Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

Contents

Preamble

This weekly report for the British Columbia Energy Regulator (BCER) Waste Discharge Permit (BCER number PE-110163) for the FortisBC Eagle Mountain – Woodfibre Gas Pipeline (EGP) Project includes the results of water quality monitoring and sampling of the receiving environments (upstream and downstream) and points of discharge.

FortisBC has retained Hatfield Consultants LLP. as the Qualified Professional to implement and oversee the monitoring and sampling program in the receiving environments. The data represented below, including laboratory reported exceedances, represent background conditions from the receiving environment sampling as shown on the Waste Discharge Permit.

Please note that this weekly report is intended to present the results of each weekly sampling event and highlight any non-compliances or missed sampling requirements outlined in the permit. This report is not intended to represent an interpretive report. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines in receiving environment samples are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required. However, routine review of these results are being conducted and should instream exceedances be identified, discharge results will be reviewed and optimized.

Introduction

The results provided in this document are submitted to BC Energy Regulator (BCER) by FortisBC as per the requirements listed in the Waste Discharge Permit PE-110163 Section 4.2:

> The Permittee shall summarize the results of the discharge and receiving environment compliance sampling and monitoring program in a report that shall be submitted weekly over the term of this permit. The sampling and monitoring results shall be suitably tabulated and include comparison to the respective British Columbia Approved and Working Water Quality Guidelines for Freshwater & Marine Aquatic Life, as published by the Ministry of Environment & Climate Change Strategy. Any exceedance of regulatory guidelines shall be clearly highlighted, and any missed sampling events/missing data shall be identified with an explanation provided. Reporting frequency may be reduced upon a history of compliance and by written confirmation from the BCER. These reports shall be submitted to Waste.Management@bc-er.ca. A copy of the reports shall be provided to each First Nation consulted with regarding the subject permit, and also made publicly available on the FortisBC Eagle Mountain-Woodfibre Gas Pipeline Project | Talking Energy webpage.

Sampling Methodology

The monitoring and sampling has been carried out in accordance with the procedures described in the most recent edition of the "British Columbia Field Sampling Manual" using field equipment and lab samples to meet daily and real time requirements for the Waste Discharge Permit.

At the receiving environments, real time and daily readings are being monitored at the same time with one piece of equipment, allowing all the daily readings real time. Visible sheen will be monitored with visual inspections during times of discharge or sampling.
At the point of discharge from the WTP, the parameters are being monitored using field equipment and sondes/real time meters. Table 1 and Table 2 below show how each parameter is being monitored.

Table 1. Monitor Details for the Point of Discharge from the Water Treatment System-BC Rail and Woodfibre

Permit Frequency	Parameters	Details
During discharges	Visible Sheen	In field inspection
Daily (or per batch)	DO	Monitoring using YSI ProDSS
	ORP	Monitoring using YSI ProDSS
	Salinity	Monitoring using YSI ProDSS
Real Time (or per batch)	pH	Monitoring using GF Dryloc pH Series NPT
	Temperature	Monitoring using LevelPro PT100 Temperature and Signet 2350 Temp sensor
	NTU	Monitoring using Observator NEP9504GPI
	Electrical Conductivity	Monitoring using ProCon C450
Weekly (or per batch) Lab Samples	List prescribed in permit	Lab samples

Table 2. Monitor Details for the Receiving Environment (upstream and downstream)-BC Rail and Woodfibre

Permit Frequency	Parameters	Details
During discharges	Visible Sheen	In field inspection
Daily	DO	Monitoring using Sonde- AquaTROLL 600 datalogger
	ORP	Monitoring using Sonde- AquaTROLL 600 datalogger
	Salinity	Monitoring using Sonde- AquaTROLL 600 datalogger
Real Time	pH	Monitoring using Sonde- AquaTROLL 600 datalogger
	Temperature	Monitoring using Sonde- AquaTROLL 600 datalogger
	NTU	Monitoring using Sonde- AquaTROLL 600 datalogger
	Electrical Conductivity	Monitoring using Sonde- AquaTROLL 600 datalogger
Weekly Lab Samples	List prescribed in permit	Lab samples

Summary-BC Rail Site

Site Activities and Exceedances

- Weekly upstream and downstream taken by the QP.
- Water produced by the water treatment plant is being recirculated for tunneling and to create grout for tunneling.
- No discharge occurred during this reporting period.

Discharge from Water Treatment Plant

Table 3 below includes information on water quality and lab sampling during discharges. Appendix A includes a full set of lab results with real time/field samples from discharges.

Table 3: Discharge from Water Treatment System Information

Location	Date of Discharge	Date of Lab Sample (for the discharge)	Real Time Monitored	Field Samples Taken	Discharge Rate (batch)	Discharge Volume (batch)	Results
BC Rail- No discharges during this time period							

*Max discharge is 515 m3/day

Receiving Environment Monitoring-Squamish River

Table 4 and 5 below includes information on water quality and lab sampling. Appendix B includes a full set of lab results with real time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-06-24	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

Table 5: Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-06-24	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

***** Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 15-minute intervals.

Summary-Woodfibre

Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- Water volume discharge exceedances.
- Instantaneous (short term) exceedances outside pH range were observed in the PLC data on June 25th and June 29th, QP to analyze these potential exceedances for reporting.

Discharge from Water Treatment Plant

Table 6 below includes information on the discharge water. Appendix C includes real time/field samples from the discharge.

Table 6: Discharges from Water Treatment System

Location	Date of Discharge	Real Time Monitored and Daily Monitoring	Discharge Volume
Woodfibre	2025-06-23	Yes-Appendix C	2,328m^3
Woodfibre	2025-06-24	Yes-Appendix C	2,072m^3
Woodfibre	2025-06-25	Yes-Appendix C	2,057m^3
Woodfibre	2025-06-26	Yes-Appendix C	2,124m^3
Woodfibre	2025-06-27	Yes-Appendix C	2,045m^3
Woodfibre	2025-06-28	Yes-Appendix C	1,963m^3
Woodfibre	2025-06-29	Yes-Appendix C	2,044m^3

*Max discharge is 1500m3/day

Receiving Environment Monitoring-East Creek

Table 7 and 8 below includes information on water quality and lab sampling. Appendix D includes a full set of lab results with real time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-06-24	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

Table 8: Downstream Monitoring Information

	Date of Lab Sample	Real Time Monitored	Results
East Creek Downstream	2025-06-24	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

***** Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU). WLNG US exceeds the acute guidelines for Dissolved Copper

Appendix A: BCR Site Point of Discharge from Water Treatment Plant Documentation

BCR Site Batch Sample Analysis

No Discharges

BCR Site WTP Discharge Field Notes and Logs
No Discharges

Appendix B: BCR Site Receiving Environment Documentation

BCR Site Receiving Environment Sample Analysis

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	**SQU US 2025-06-24 13:49:00** [3]	**SQU DS 2025-06-24 13:49:00** [3]
In situ Parameters									
Field pH	**pH Units**	6.5 - 9			7 - 8.7			**5.65**	**5.99**
Field Temperature	**°C**	18	19					11	11.8
General Parameters									
pH	**pH Units**							6.71	6.71
Alkalinity (Total as $CaCO_3$)	**mg/L**							9.4	8.5
Alkalinity (PP as $CaCO_3$)	**mg/L**							<1	<1
Hardness ($CaCO_3$)-Total	**mg/L**							11.4	11
Hardness ($CaCO_3$)-Dissolved	**mg/L**							10.4	9.36
Sulphide-Total	**mg/L**							<0.0018	<0.0018
Sulphide (as H2S)	**mg/L**			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	**mg/L**							<0.0019	<0.0019
Un-ionized Hydrogen Sulfide as S-Total	**mg/L**							<0.0018	<0.0018
Anions and Nutrients									
Ammonia (N)-Total	**mg/L**	1.81	25		20	131		<0.015	<0.015
Bicarbonate (HCO_3)	**mg/L**							11	10
Carbonate (CO_3)	**mg/L**							<1	<1
Hydroxide (OH)	**mg/L**							<1	<1
Nitrate (N)	**mg/L**	3	32.8		3.7			<0.02	<0.02
Nitrite (N)	**mg/L**	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	**mg/L**							<0.02	<0.02
Nitrogen (N)-Total	**mg/L**							0.136	0.067
Phosphorus (P)-Total (4500-P)	**mg/L**							0.048	0.031
Bromide (Br)	**mg/L**							<0.01	<0.01
Chloride (Cl)	**mg/L**	150	600					<1	<1
Fluoride (F)	**mg/L**		0.447			1.5		<0.05	<0.05
Sulphate (SO_4)-Dissolved	**mg/L**	128						2.8	2.5
Total Metals									
Aluminum (Al)-Total	**mg/L**	0.006587						**0.507**	**0.448**
Antimony (Sb)-Total	**mg/L**	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	**mg/L**	0.005			0.0125			0.000128	0.000132
Barium (Ba)-Total	**mg/L**			1				0.0117	0.0116
Beryllium (Be)-Total	**mg/L**			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	**mg/L**							<0.00001	<0.00001
Boron (B)-Total	**mg/L**	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	**mg/L**						0.00012	0.000006	<0.000005
Calcium (Ca)-Total	**mg/L**								
Cesium (Cs)-Total	**mg/L**							<0.00005	<0.00005
Chromium (Cr)-Total	**mg/L**							0.00036	0.00051
Chromium (Cr III)-Total	**mg/L**			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	**mg/L**			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	**mg/L**	0.000389	0.11					0.000222	0.0002

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	**SQU US 2025-06-24 13:49:00** [3]	**SQU DS 2025-06-24 13:49:00** [3]
Total Metals (Cont'd.)									
Copper (Cu)-Total	**mg/L**				0.002	0.003		0.00121	0.00117
Iron (Fe)-Total	**mg/L**		1					0.477	0.425
Lead (Pb)-Total	**mg/L**				0.002	0.14		0.000073	0.000066
Lithium (Li)-Total	**mg/L**							0.00073	0.00074
Magnesium (Mg)-Total	**mg/L**								
Manganese (Mn)-Total	**mg/L**	0.653	0.661				0.1	0.0139	0.0133
Mercury (Hg)-Total	**mg/L**	0.00002			0.00002			<0.0000019	0.0000034
Molybdenum (Mo)-Total	**mg/L**	7.6	46					0.000359	0.000385
Nickel (Ni)-Total	**mg/L**						0.0083	0.00028	0.00025
Phosphorus (P)-Total (ICPMS)	**mg/L**							0.0332	0.0253
Potassium (K)-Total	**mg/L**								
Rubidium (Rb)-Total	**mg/L**							0.00113	0.00115
Selenium (Se)-Total	**mg/L**	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	**mg/L**							3.52	3.16
Silver (Ag)-Total	**mg/L**	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	**mg/L**								
Strontium (Sr)-Total	**mg/L**							0.0226	0.0219
Sulphur (S)-Total	**mg/L**								
Tellurium (Te)-Total	**mg/L**							<0.00002	<0.00002
Thallium (Tl)-Total	**mg/L**			0.00003				0.0000054	0.0000077
Thorium (Th)-Total	**mg/L**							<0.00005	<0.00005
Tin (Sn)-Total	**mg/L**							<0.0002	<0.0002
Titanium (Ti)-Total	**mg/L**							0.0298	0.0283
Uranium (U)-Total	**mg/L**		0.0165	0.0075				0.0000337	0.0000357
Vanadium (V)-Total	**mg/L**			0.06			0.005	0.00164	0.00154
Zinc (Zn)-Total	**mg/L**				0.01	0.055		0.0021	0.0017
Zirconium (Zr)-Total	**mg/L**							<0.0001	<0.0001
Dissolved Metals	**mg/L**								
Aluminum (Al)-Dissolved	**mg/L**							0.0207	0.0227
Antimony (Sb)-Dissolved	**mg/L**							<0.00002	<0.00002
Arsenic (As)-Dissolved	**mg/L**							0.000082	0.000083
Barium (Ba)-Dissolved	**mg/L**							0.00474	0.00477
Beryllium (Be)-Dissolved	**mg/L**							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	**mg/L**							<0.000005	<0.000005
Boron (B)-Dissolved	**mg/L**							<0.01	<0.01
Cadmium (Cd)-Dissolved	**mg/L**	0.000042	0.000061					<0.000005	<0.000005
Calcium (Ca)-Dissolved	**mg/L**							3.55	3.22
Cesium (Cs)-Dissolved	**mg/L**							<0.00005	<0.00005
Chromium (Cr)-Dissolved	**mg/L**							<0.0001	<0.0001
Cobalt (Co)-Dissolved	**mg/L**							0.0000286	0.0000309
Copper (Cu)-Dissolved	**mg/L**	0.0002	0.0002					0.000343	0.000366

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1] [2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1] [2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1] [2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1] [2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1] [2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1] [2]	**SQU US 2025-06-24 13:49:00** [3]	**SQU DS 2025-06-24 13:49:00** [3]
Dissolved Metals (Cont'd.)	**mg/L**								
Iron (Fe)-Dissolved	**mg/L**		0.35					0.0255	0.0201
Lead (Pb)-Dissolved	**mg/L**	0.000932						0.0000074	0.0000076
Lithium (Li)-Dissolved	**mg/L**							0.00056	0.00058
Manganese (Mn)-Dissolved	**mg/L**							0.0035	0.00324
Magnesium (Mg)-Dissolved	**mg/L**							0.366	0.318
Mercury (Hg)-Dissolved	**mg/L**							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	**mg/L**							0.000394	0.000388
Nickel (Ni)-Dissolved	**mg/L**	0.0005	0.0089					0.000061	0.000063
Phosphorus (P)-Dissolved	**mg/L**							0.0055	0.0045
Potassium (K)-Dissolved	**mg/L**							0.379	0.394
Rubidium (Rb)-Dissolved	**mg/L**							0.000612	0.000607
Selenium (Se)-Dissolved	**mg/L**							<0.00004	<0.00004
Silicon (Si)-Dissolved	**mg/L**							2.71	2.33
Silver (Ag)-Dissolved	**mg/L**							<0.000005	<0.000005
Sodium (Na)-Dissolved	**mg/L**							1.19	1.08
Strontium (Sr)-Dissolved	**mg/L**			1.25				0.0207	0.019
Sulphur (S)-Dissolved	**mg/L**							<3	<3
Tellurium (Te)-Dissolved	**mg/L**							<0.00002	<0.00002
Thallium (Tl)-Dissolved	**mg/L**							<0.000002	0.0000026
Thorium (Th)-Dissolved	**mg/L**							0.0000061	0.0000053
Tin (Sn)-Dissolved	**mg/L**							<0.0002	<0.0002
Titanium (Ti)-Dissolved	**mg/L**							0.00055	0.0006
Uranium (U)-Dissolved	**mg/L**							0.000017	0.0000152
Vanadium (V)-Dissolved	**mg/L**							0.00078	0.00066
Zinc (Zn)-Dissolved	**mg/L**	0.003925	0.006468					0.00037	0.00023
Zirconium (Zr)-Dissolved	**mg/L**							<0.0001	<0.0001
Inorganics	**mg/L**								
Organic Carbon (C)-Total	**mg/L**							0.94	0.58
Organic Carbon (C)-Dissolved	**mg/L**							0.54	0.53
Solids-Total Dissolved	**mg/L**							24	14
Solids-Total Suspended	**mg/L**	36	56					31	**38**

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as CaCO3) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO3), and Chloride).
[2] Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.
[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Note: Not all exceedances are project related.

BCR Site Receiving Environment Field Notes and Logs

Squamish River							
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-06-23 00:00:00	9.59	(µS/cm)	0.33	7.12	10.47	38.03
SQU-DS	2025-06-23 00:15:00	9.58	28.74	0.34	7.14	10.48	28.68
SQU-DS	2025-06-23 00:30:00	9.56	28.65	0.33	7.12	10.48	32.73
SQU-DS	2025-06-23 00:45:00	9.55	28.80	0.32	7.14	10.49	20.93
SQU-DS	2025-06-23 01:00:00	9.54	28.85	0.33	7.05	10.48	35.74
SQU-DS	2025-06-23 01:15:00	9.55	28.57	0.34	7.13	10.49	32.76
SQU-DS	2025-06-23 01:30:00	9.54	28.68	0.32	7.14	10.49	39.06
SQU-DS	2025-06-23 01:45:00	9.49	28.90	0.32	7.13	10.49	33.48
SQU-DS	2025-06-23 02:00:00	9.49	28.62	0.33	7.14	10.49	33.49
SQU-DS	2025-06-23 02:15:00	9.47	28.56	0.34	7.14	10.50	27.86
SQU-DS	2025-06-23 02:30:00	9.44	28.81	0.33	7.13	10.48	40.10
SQU-DS	2025-06-23 02:45:00	9.43	28.64	0.32	7.14	10.51	33.58
SQU-DS	2025-06-23 03:00:00	9.38	29.10	0.33	7.10	10.50	27.54
SQU-DS	2025-06-23 03:15:00	9.38	28.99	0.34	7.13	10.51	36.50
SQU-DS	2025-06-23 03:30:00	9.36	29.07	0.32	7.13	10.50	33.66
SQU-DS	2025-06-23 03:45:00	9.32	29.38	0.32	7.13	10.50	25.24
SQU-DS	2025-06-23 04:00:00	9.32	29.19	0.33	7.11	10.51	33.94
SQU-DS	2025-06-23 04:15:00	9.27	29.47	0.34	7.11	10.51	34.46
SQU-DS	2025-06-23 04:30:00	9.30	29.21	0.33	7.13	10.50	31.40
SQU-DS	2025-06-23 04:45:00	9.27	29.24	0.32	7.12	10.51	30.64
SQU-DS	2025-06-23 05:00:00	9.27	29.29	0.33	7.08	10.50	28.12
SQU-DS	2025-06-23 05:15:00	9.26	29.33	0.33	7.06	10.50	26.41
SQU-DS	2025-06-23 05:30:00	9.26	29.29	0.32	7.09	10.49	37.33
SQU-DS	2025-06-23 05:45:00	9.25	28.92	0.32	7.07	10.49	29.20
SQU-DS	2025-06-23 06:00:00	9.27	28.28	0.33	7.08	10.48	34.66
SQU-DS	2025-06-23 06:15:00	9.23	28.36	0.33	7.06	10.49	40.45
SQU-DS	2025-06-23 06:30:00	9.19	28.01	0.32	7.03	10.51	96.43
SQU-DS	2025-06-23 06:45:00	9.19	27.65	0.33	7.03	10.52	30.11
SQU-DS	2025-06-23 07:00:00	9.17	27.64	0.33	7.06	10.53	36.53
SQU-DS	2025-06-23 07:15:00	9.18	27.28	0.34	7.06	10.53	39.52
SQU-DS	2025-06-23 07:30:00	9.16	27.21	0.33	7.07	10.55	32.29
SQU-DS	2025-06-23 07:45:00	9.15	27.33	0.33	7.08	10.54	44.71
SQU-DS	2025-06-23 08:00:00	9.16	27.07	0.34	7.05	10.56	35.95
SQU-DS	2025-06-23 08:15:00	9.18	27.02	0.34	7.05	10.55	38.93
SQU-DS	2025-06-23 08:30:00	9.19	27.00	0.33	7.07	10.56	36.18
SQU-DS	2025-06-23 08:45:00	9.19	26.92	0.33	7.05	10.56	40.81
SQU-DS	2025-06-23 09:00:00	9.23	26.74	0.34	7.00	10.56	27.71
SQU-DS	2025-06-23 09:15:00	9.21	26.83	0.35	7.02	10.58	36.82
SQU-DS	2025-06-23 09:30:00	9.25	26.61	0.33	7.10	10.56	40.01
SQU-DS	2025-06-23 09:45:00	9.28	26.48	0.33	7.08	10.58	34.98
SQU-DS	2025-06-23 10:00:00	9.33	26.24	0.34	7.09	10.58	37.98
SQU-DS	2025-06-23 10:15:00	9.34	26.27	0.34	7.07	10.58	38.93
SQU-DS	2025-06-23 10:30:00	9.37	26.19	0.33	7.10	10.57	47.11
SQU-DS	2025-06-23 10:45:00	9.43	26.04	0.33	7.04	10.57	50.65
SQU-DS	2025-06-23 11:00:00	9.45	26.19	0.34	7.01	10.58	68.37
SQU-DS	2025-06-23 11:15:00	9.52	26.38	0.34	7.06	10.57	55.99
SQU-DS	2025-06-23 11:30:00	9.55	26.18	0.33	7.11	10.59	48.31
SQU-DS	2025-06-23 11:45:00	9.62	26.36	0.33	7.13	10.60	42.72
SQU-DS	2025-06-23 12:00:00	9.75	26.42	0.34	7.13	10.61	41.80
SQU-DS	2025-06-23 12:15:00	9.88	26.22	0.34	7.08	10.57	36.86
SQU-DS	2025-06-23 12:30:00	10.00	26.57	0.33	7.09	10.58	40.99

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-23 12:45:00	10.10	26.82	0.33	7.13	10.58	43.65
SQU-DS	2025-06-23 13:00:00	10.19	26.84	0.33	7.14	10.58	45.93
SQU-DS	2025-06-23 13:15:00	10.24	27.30	0.34	7.15	10.58	34.21
SQU-DS	2025-06-23 13:30:00	10.32	27.15	0.32	7.17	10.57	35.96
SQU-DS	2025-06-23 13:45:00	10.40	27.39	0.33	7.16	10.57	35.70
SQU-DS	2025-06-23 14:00:00	10.49	27.25	0.33	7.14	10.56	51.55
SQU-DS	2025-06-23 14:15:00	10.53	27.46	0.34	7.18	10.56	32.79
SQU-DS	2025-06-23 14:30:00	10.59	27.64	0.33	7.14	10.53	33.37
SQU-DS	2025-06-23 14:45:00	10.67	27.69	0.33	7.14	10.51	33.70
SQU-DS	2025-06-23 15:00:00	10.71	27.63	0.34	7.13	10.50	47.75
SQU-DS	2025-06-23 15:15:00	10.71	27.67	0.34	7.15	10.50	40.54
SQU-DS	2025-06-23 15:30:00	10.72	27.65	0.34	7.14	10.49	36.41
SQU-DS	2025-06-23 15:45:00	10.76	27.76	0.34	7.17	10.49	26.21
SQU-DS	2025-06-23 16:00:00	10.79	27.71	0.35	7.14	10.48	39.30
SQU-DS	2025-06-23 16:15:00	10.83	27.63	0.35	7.17	10.49	28.82
SQU-DS	2025-06-23 16:30:00	10.85	28.08	0.32	7.20	10.48	30.04
SQU-DS	2025-06-23 16:45:00	10.87	27.91	0.32	7.19	10.48	30.75
SQU-DS	2025-06-23 17:00:00	10.88	27.84	0.33	7.17	10.47	53.25
SQU-DS	2025-06-23 17:15:00	10.89	28.01	0.33	7.22	10.47	33.82
SQU-DS	2025-06-23 17:30:00	10.90	27.87	0.31	7.21	10.47	29.67
SQU-DS	2025-06-23 17:45:00	10.92	27.96	0.31	7.21	10.45	36.82
SQU-DS	2025-06-23 18:00:00	10.95	28.08	0.33	7.14	10.45	28.81
SQU-DS	2025-06-23 18:15:00	10.96	28.06	0.33	7.18	10.44	37.18
SQU-DS	2025-06-23 18:30:00	10.95	28.12	0.31	7.20	10.43	35.60
SQU-DS	2025-06-23 18:45:00	10.93	28.21	0.31	7.17	10.41	25.61
SQU-DS	2025-06-23 19:00:00	10.89	28.78	0.32	7.21	10.41	32.03
SQU-DS	2025-06-23 19:15:00	10.87	28.82	0.33	7.19	10.40	32.52
SQU-DS	2025-06-23 19:30:00	10.83	29.36	0.32	7.20	10.38	32.92
SQU-DS	2025-06-23 19:45:00	10.80	29.47	0.32	7.18	10.36	30.24
SQU-DS	2025-06-23 20:00:00	10.76	29.48	0.33	7.14	10.36	32.25
SQU-DS	2025-06-23 20:15:00	10.76	29.34	0.33	7.16	10.34	49.39
SQU-DS	2025-06-23 20:30:00	10.75	29.34	0.32	7.19	10.33	38.23
SQU-DS	2025-06-23 20:45:00	10.73	29.52	0.32	7.15	10.31	32.58
SQU-DS	2025-06-23 21:00:00	10.75	29.43	0.33	7.16	10.28	36.34
SQU-DS	2025-06-23 21:15:00	10.74	29.47	0.33	7.13	10.28	34.73
SQU-DS	2025-06-23 21:30:00	10.72	29.55	0.33	7.15	10.27	31.33
SQU-DS	2025-06-23 21:45:00	10.73	29.70	0.32	7.12	10.25	34.70
SQU-DS	2025-06-23 22:00:00	10.72	29.49	0.33	7.05	10.23	84.09
SQU-DS	2025-06-23 22:15:00	10.69	29.69	0.33	7.12	10.22	24.37
SQU-DS	2025-06-23 22:30:00	10.70	29.33	0.32	7.13	10.20	27.46
SQU-DS	2025-06-23 22:45:00	10.66	29.24	0.32	7.11	10.21	38.48
SQU-DS	2025-06-23 23:00:00	10.64	29.26	0.33	7.06	10.21	31.01
SQU-DS	2025-06-23 23:15:00	10.59	29.47	0.33	7.12	10.21	33.89
SQU-DS	2025-06-23 23:30:00	10.57	29.14	0.34	7.10	10.22	43.90
SQU-DS	2025-06-23 23:45:00	10.55	29.10	0.34	7.11	10.22	34.63
SQU-DS	2025-06-24 00:00:00	10.47	29.07	0.35	7.08	10.22	37.09
SQU-DS	2025-06-24 00:15:00	10.44	28.67	0.36	7.08	10.26	31.22
SQU-DS	2025-06-24 00:30:00	10.36	28.88	0.32	7.14	10.26	36.86
SQU-DS	2025-06-24 00:45:00	10.30	28.91	0.32	7.07	10.26	36.51
SQU-DS	2025-06-24 01:00:00	10.26	28.68	0.33	7.15	10.27	37.64
SQU-DS	2025-06-24 01:15:00	10.20	28.65	0.34	7.04	10.27	39.66

Squamish River							
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-DS	2025-06-24 01:30:00	10.14	28.80	0.32	7.12	10.27	41.37
SQU-DS	2025-06-24 01:45:00	10.11	28.47	0.32	7.11	10.30	45.58
SQU-DS	2025-06-24 02:00:00	10.04	28.79	0.33	7.10	10.30	36.65
SQU-DS	2025-06-24 02:15:00	9.99	28.49	0.33	7.13	10.31	29.91
SQU-DS	2025-06-24 02:30:00	9.95	28.48	0.32	7.12	10.31	32.59
SQU-DS	2025-06-24 02:45:00	9.93	28.26	0.32	7.08	10.33	33.60
SQU-DS	2025-06-24 03:00:00	9.87	28.21	0.33	7.10	10.34	31.83
SQU-DS	2025-06-24 03:15:00	9.78	28.27	0.34	7.12	10.35	23.72
SQU-DS	2025-06-24 03:30:00	9.75	28.39	0.32	7.10	10.36	41.57
SQU-DS	2025-06-24 03:45:00	9.70	28.33	0.32	7.13	10.37	40.84
SQU-DS	2025-06-24 04:00:00	9.64	28.29	0.33	7.12	10.38	28.22
SQU-DS	2025-06-24 04:15:00	9.60	28.47	0.34	7.13	10.39	32.14
SQU-DS	2025-06-24 04:30:00	9.52	28.52	0.31	7.13	10.40	29.05
SQU-DS	2025-06-24 04:45:00	9.51	28.42	0.31	7.11	10.40	27.52
SQU-DS	2025-06-24 05:00:00	9.45	28.62	0.32	7.11	10.41	36.62
SQU-DS	2025-06-24 05:15:00	9.40	28.41	0.33	7.12	10.43	23.41
SQU-DS	2025-06-24 05:30:00	9.36	28.38	0.31	7.11	10.43	34.37
SQU-DS	2025-06-24 05:45:00	9.34	28.06	0.31	7.09	10.44	35.19
SQU-DS	2025-06-24 06:00:00	9.32	28.10	0.32	7.08	10.42	24.21
SQU-DS	2025-06-24 06:15:00	9.28	28.11	0.33	7.06	10.43	44.47
SQU-DS	2025-06-24 06:30:00	9.29	27.63	0.31	7.05	10.44	18.95
SQU-DS	2025-06-24 06:45:00	9.27	27.48	0.32	7.05	10.45	19.80
SQU-DS	2025-06-24 07:00:00	9.27	27.27	0.33	6.99	10.46	26.51
SQU-DS	2025-06-24 07:15:00	9.25	27.22	0.33	7.02	10.49	25.57
SQU-DS	2025-06-24 07:30:00	9.25	27.05	0.32	7.10	10.50	43.68
SQU-DS	2025-06-24 07:45:00	9.28	26.64	0.32	7.07	10.51	36.73
SQU-DS	2025-06-24 08:00:00	9.26	26.88	0.33	7.09	10.53	44.94
SQU-DS	2025-06-24 08:15:00	9.29	26.75	0.33	7.10	10.53	37.79
SQU-DS	2025-06-24 08:30:00	9.29	26.90	0.31	7.09	10.55	30.07
SQU-DS	2025-06-24 08:45:00	9.32	26.83	0.31	7.10	10.56	34.03
SQU-DS	2025-06-24 09:00:00	9.37	26.43	0.33	7.08	10.57	37.03
SQU-DS	2025-06-24 09:15:00	9.38	26.53	0.33	7.12	10.58	33.48
SQU-DS	2025-06-24 09:30:00	9.46	26.37	0.34	7.05	10.59	32.07
SQU-DS	2025-06-24 09:45:00	9.47	26.49	0.33	7.11	10.59	26.25
SQU-DS	2025-06-24 10:00:00	9.51	26.51	0.34	7.12	10.59	30.03
SQU-DS	2025-06-24 10:15:00	9.55	26.43	0.35	7.13	10.61	26.95
SQU-DS	2025-06-24 10:30:00	9.61	26.53	0.32	7.11	10.60	35.13
SQU-DS	2025-06-24 10:45:00	9.68	26.23	0.32	7.11	10.60	34.41
SQU-DS	2025-06-24 11:00:00	9.71	26.37	0.33	7.11	10.61	50.14
SQU-DS	2025-06-24 11:15:00	9.78	26.25	0.34	7.08	10.60	69.23
SQU-DS	2025-06-24 11:30:00	9.78	26.44	0.31	7.11	10.59	41.25
SQU-DS	2025-06-24 11:45:00	9.82	26.27	0.31	7.14	10.60	49.62
SQU-DS	2025-06-24 12:00:00	9.89	26.35	0.32	7.12	10.59	43.35
SQU-DS	2025-06-24 12:15:00	9.96	26.37	0.33	7.04	10.59	40.98
SQU-DS	2025-06-24 12:30:00	10.06	26.43	0.30	7.13	10.60	44.11
SQU-DS	2025-06-24 12:45:00	10.14	27.28	0.31	7.12	10.56	36.76
SQU-DS	2025-06-24 13:00:00	10.23	27.21	0.32	7.10	10.57	38.51
SQU-DS	2025-06-24 13:15:00	10.29	27.17	0.33	7.14	10.56	40.41
SQU-DS	2025-06-24 13:30:00	10.38	27.35	0.30	7.13	10.55	33.53
SQU-DS	2025-06-24 13:45:00	10.45	27.26	0.30	7.15	10.55	44.11
SQU-DS	2025-06-24 14:00:00	10.51	27.04	0.32	7.13	10.54	31.77

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-24 14:15:00	10.56	27.18	0.32	7.17	10.53	27.91
SQU-DS	2025-06-24 14:30:00	10.60	27.32	0.33	7.14	10.51	46.11
SQU-DS	2025-06-24 14:45:00	10.62	27.11	0.33	7.13	10.50	37.97
SQU-DS	2025-06-24 15:00:00	10.63	27.23	0.33	7.16	10.50	28.72
SQU-DS	2025-06-24 15:15:00	10.65	27.52	0.34	7.15	10.47	43.92
SQU-DS	2025-06-24 15:30:00	10.67	27.51	0.32	7.10	10.47	35.23
SQU-DS	2025-06-24 15:45:00	10.69	27.51	0.31	7.18	10.45	36.75
SQU-DS	2025-06-24 16:00:00	10.69	27.88	0.32	7.17	10.43	33.42
SQU-DS	2025-06-24 16:15:00	10.71	27.61	0.33	7.12	10.44	36.26
SQU-DS	2025-06-24 16:30:00	10.75	27.73	0.29	7.15	10.42	27.44
SQU-DS	2025-06-24 16:45:00	10.77	27.78	0.30	7.19	10.43	40.10
SQU-DS	2025-06-24 17:00:00	10.81	27.67	0.32	7.18	10.41	42.33
SQU-DS	2025-06-24 17:15:00	10.85	27.76	0.33	7.17	10.40	40.57
SQU-DS	2025-06-24 17:30:00	10.88	27.66	0.29	7.21	10.39	29.91
SQU-DS	2025-06-24 17:45:00	10.93	27.79	0.31	7.21	10.39	35.63
SQU-DS	2025-06-24 18:00:00	10.99	27.78	0.32	7.23	10.37	42.89
SQU-DS	2025-06-24 18:15:00	11.00	27.86	0.33	7.20	10.36	29.46
SQU-DS	2025-06-24 18:30:00	11.02	27.91	0.29	7.23	10.36	24.44
SQU-DS	2025-06-24 18:45:00	11.00	28.47	0.31	7.21	10.35	34.70
SQU-DS	2025-06-24 19:00:00	11.03	28.31	0.32	7.21	10.32	30.33
SQU-DS	2025-06-24 19:15:00	11.01	28.84	0.33	7.18	10.32	37.64
SQU-DS	2025-06-24 19:30:00	11.02	29.25	0.33	7.14	10.28	39.46
SQU-DS	2025-06-24 19:45:00	11.01	29.33	0.33	7.22	10.27	42.07
SQU-DS	2025-06-24 20:00:00	11.02	29.68	0.34	7.20	10.25	31.63
SQU-DS	2025-06-24 20:15:00	11.00	30.23	0.34	7.18	10.23	30.68
SQU-DS	2025-06-24 20:30:00	10.99	30.28	0.30	7.19	10.22	46.09
SQU-DS	2025-06-24 20:45:00	11.00	30.26	0.31	7.20	10.19	43.60
SQU-DS	2025-06-24 21:00:00	11.00	30.13	0.32	7.17	10.18	37.00
SQU-DS	2025-06-24 21:15:00	10.98	30.34	0.33	7.17	10.17	45.35
SQU-DS	2025-06-24 21:30:00	10.96	30.39	0.33	7.15	10.14	44.71
SQU-DS	2025-06-24 21:45:00	10.93	30.39	0.33	7.15	10.13	46.46
SQU-DS	2025-06-24 22:00:00	10.89	30.33	0.33	7.13	10.14	44.88
SQU-DS	2025-06-24 22:15:00	10.86	30.23	0.33	7.15	10.13	32.46
SQU-DS	2025-06-24 22:30:00	10.83	30.36	0.31	7.12	10.11	34.39
SQU-DS	2025-06-24 22:45:00	10.79	30.04	0.31	7.13	10.12	30.92
SQU-DS	2025-06-24 23:00:00	10.76	29.99	0.32	7.11	10.12	31.82
SQU-DS	2025-06-24 23:15:00	10.72	30.02	0.33	7.09	10.13	55.21
SQU-DS	2025-06-24 23:30:00	10.71	29.52	0.31	7.11	10.14	32.61
SQU-DS	2025-06-24 23:45:00	10.66	29.80	0.31	7.11	10.13	35.63
SQU-DS	2025-06-25 00:00:00	10.61	29.93	0.32	7.10	10.14	35.07
SQU-DS	2025-06-25 00:15:00	10.58	29.79	0.32	7.12	10.15	32.66
SQU-DS	2025-06-25 00:30:00	10.56	29.59	0.30	7.03	10.17	43.98
SQU-DS	2025-06-25 00:45:00	10.51	29.43	0.29	7.10	10.15	32.80
SQU-DS	2025-06-25 01:00:00	10.48	28.91	0.31	7.13	10.17	34.68
SQU-DS	2025-06-25 01:15:00	10.43	28.95	0.32	7.11	10.18	36.40
SQU-DS	2025-06-25 01:30:00	10.38	28.44	0.31	7.12	10.18	43.28
SQU-DS	2025-06-25 01:45:00	10.34	28.07	0.32	7.05	10.20	57.74
SQU-DS	2025-06-25 02:00:00	10.31	27.91	0.33	7.13	10.20	28.22
SQU-DS	2025-06-25 02:15:00	10.26	27.74	0.33	7.11	10.20	41.33
SQU-DS	2025-06-25 02:30:00	10.22	27.81	0.32	7.07	10.22	35.32
SQU-DS	2025-06-25 02:45:00	10.16	27.88	0.31	7.12	10.22	35.50

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-25 03:00:00	10.11	27.96	0.32	7.12	10.23	46.09
SQU-DS	2025-06-25 03:15:00	10.09	27.56	0.33	7.12	10.24	28.86
SQU-DS	2025-06-25 03:30:00	10.04	27.40	0.32	7.13	10.25	30.20
SQU-DS	2025-06-25 03:45:00	10.00	27.42	0.32	7.10	10.26	31.52
SQU-DS	2025-06-25 04:00:00	9.95	27.25	0.33	7.11	10.27	31.80
SQU-DS	2025-06-25 04:15:00	9.91	27.33	0.34	7.10	10.27	41.64
SQU-DS	2025-06-25 04:30:00	9.87	27.33	0.32	7.12	10.29	37.04
SQU-DS	2025-06-25 04:45:00	9.81	27.48	0.32	7.10	10.29	35.59
SQU-DS	2025-06-25 05:00:00	9.80	27.30	0.33	7.11	10.30	43.87
SQU-DS	2025-06-25 05:15:00	9.77	27.29	0.33	7.10	10.30	36.59
SQU-DS	2025-06-25 05:30:00	9.74	27.36	0.30	7.09	10.32	42.76
SQU-DS	2025-06-25 05:45:00	9.71	27.38	0.31	7.09	10.33	33.36
SQU-DS	2025-06-25 06:00:00	9.68	27.36	0.32	7.08	10.33	37.69
SQU-DS	2025-06-25 06:15:00	9.64	27.36	0.33	7.03	10.34	45.39
SQU-DS	2025-06-25 06:30:00	9.65	27.37	0.31	7.07	10.33	31.23
SQU-DS	2025-06-25 06:45:00	9.62	27.51	0.32	6.99	10.35	31.54
SQU-DS	2025-06-25 07:00:00	9.62	27.15	0.32	7.03	10.33	28.45
SQU-DS	2025-06-25 07:15:00	9.59	27.51	0.32	7.07	10.35	35.26
SQU-DS	2025-06-25 07:30:00	9.58	27.25	0.31	7.05	10.36	35.68
SQU-DS	2025-06-25 07:45:00	9.57	27.20	0.32	7.05	10.37	29.14
SQU-DS	2025-06-25 08:00:00	9.58	27.02	0.33	7.05	10.37	33.72
SQU-DS	2025-06-25 08:15:00	9.58	26.89	0.33	7.07	10.39	27.66
SQU-DS	2025-06-25 08:30:00	9.61	26.61	0.32	7.05	10.39	30.19
SQU-DS	2025-06-25 08:45:00	9.57	26.77	0.32	7.04	10.41	30.07
SQU-DS	2025-06-25 09:00:00	9.56	26.77	0.33	7.08	10.44	33.20
SQU-DS	2025-06-25 09:15:00	9.59	26.64	0.34	7.05	10.46	34.15
SQU-DS	2025-06-25 09:30:00	9.61	26.62	0.33	7.03	10.45	39.55
SQU-DS	2025-06-25 09:45:00	9.61	26.65	0.33	7.06	10.45	23.98
SQU-DS	2025-06-25 10:00:00	9.62	26.59	0.33	7.06	10.46	32.10
SQU-DS	2025-06-25 10:15:00	9.62	26.83	0.34	7.06	10.47	41.78
SQU-DS	2025-06-25 10:30:00	9.63	26.79	0.29	7.07	10.49	25.16
SQU-DS	2025-06-25 10:45:00	9.61	26.81	0.31	7.09	10.49	50.43
SQU-DS	2025-06-25 11:00:00	9.59	26.73	0.32	7.10	10.48	30.81
SQU-DS	2025-06-25 11:15:00	9.61	26.35	0.33	7.07	10.50	37.70
SQU-DS	2025-06-25 11:30:00	9.55	26.60	0.32	7.07	10.49	33.66
SQU-DS	2025-06-25 11:45:00	9.56	26.48	0.32	7.09	10.50	38.65
SQU-DS	2025-06-25 12:00:00	9.55	26.53	0.33	7.06	10.49	35.52
SQU-DS	2025-06-25 12:15:00	9.52	26.48	0.34	7.09	10.51	28.68
SQU-DS	2025-06-25 12:30:00	9.54	26.86	0.32	7.12	10.50	39.97
SQU-DS	2025-06-25 12:45:00	9.55	26.20	0.32	7.08	10.51	34.43
SQU-DS	2025-06-25 13:00:00	9.53	26.89	0.33	7.10	10.53	43.41
SQU-DS	2025-06-25 13:15:00	9.55	26.85	0.33	7.07	10.52	33.79
SQU-DS	2025-06-25 13:30:00	9.54	26.95	0.31	7.10	10.53	34.72
SQU-DS	2025-06-25 13:45:00	9.53	26.82	0.31	7.12	10.53	27.64
SQU-DS	2025-06-25 14:00:00	9.50	27.00	0.32	7.11	10.53	28.07
SQU-DS	2025-06-25 14:15:00	9.50	26.85	0.33	7.12	10.55	39.82
SQU-DS	2025-06-25 14:30:00	9.52	26.88	0.31	7.10	10.56	41.65
SQU-DS	2025-06-25 14:45:00	9.54	27.02	0.32	7.12	10.55	34.06
SQU-DS	2025-06-25 15:00:00	9.54	27.03	0.33	7.10	10.54	36.07
SQU-DS	2025-06-25 15:15:00	9.56	26.75	0.33	7.10	10.53	30.59
SQU-DS	2025-06-25 15:30:00	9.55	26.88	0.30	7.10	10.52	41.26

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-25 15:45:00	9.53	26.77	0.31	7.11	10.54	37.96
SQU-DS	2025-06-25 16:00:00	9.56	26.74	0.32	7.13	10.53	41.62
SQU-DS	2025-06-25 16:15:00	9.58	27.15	0.33	7.12	10.55	46.01
SQU-DS	2025-06-25 16:30:00	9.61	27.06	0.30	7.11	10.56	51.34
SQU-DS	2025-06-25 16:45:00	9.61	27.08	0.30	7.15	10.57	37.60
SQU-DS	2025-06-25 17:00:00	9.64	27.14	0.32	7.13	10.57	39.36
SQU-DS	2025-06-25 17:15:00	9.67	26.77	0.33	7.11	10.56	52.81
SQU-DS	2025-06-25 17:30:00	9.66	26.87	0.33	7.12	10.56	46.37
SQU-DS	2025-06-25 17:45:00	9.64	26.97	0.33	7.17	10.57	43.19
SQU-DS	2025-06-25 18:00:00	9.63	26.95	0.33	7.15	10.57	39.17
SQU-DS	2025-06-25 18:15:00	9.59	26.85	0.34	7.16	10.56	49.49
SQU-DS	2025-06-25 18:30:00	9.59	26.89	0.31	7.15	10.56	55.48
SQU-DS	2025-06-25 18:45:00	9.55	26.77	0.31	7.16	10.56	50.56
SQU-DS	2025-06-25 19:00:00	9.52	26.51	0.33	7.17	10.56	51.93
SQU-DS	2025-06-25 19:15:00	9.47	26.63	0.33	7.17	10.57	53.42
SQU-DS	2025-06-25 19:30:00	9.44	26.73	0.33	7.16	10.56	50.18
SQU-DS	2025-06-25 19:45:00	9.42	26.77	0.33	7.16	10.55	42.11
SQU-DS	2025-06-25 20:00:00	9.39	26.59	0.33	7.16	10.55	49.70
SQU-DS	2025-06-25 20:15:00	9.31	27.15	0.34	7.15	10.55	79.08
SQU-DS	2025-06-25 20:30:00	9.28	27.40	0.33	7.14	10.55	78.99
SQU-DS	2025-06-25 20:45:00	9.24	28.01	0.32	7.12	10.54	69.23
SQU-DS	2025-06-25 21:00:00	9.25	27.78	0.32	7.14	10.55	63.29
SQU-DS	2025-06-25 21:15:00	9.23	27.66	0.33	7.12	10.56	67.45
SQU-DS	2025-06-25 21:30:00	9.23	27.47	0.32	7.12	10.54	62.08
SQU-DS	2025-06-25 21:45:00	9.22	27.75	0.32	7.08	10.54	70.25
SQU-DS	2025-06-25 22:00:00	9.21	27.85	0.33	7.10	10.53	74.42
SQU-DS	2025-06-25 22:15:00	9.21	27.64	0.33	7.10	10.54	64.23
SQU-DS	2025-06-25 22:30:00	9.17	27.80	0.33	7.10	10.54	70.23
SQU-DS	2025-06-25 22:45:00	9.18	27.73	0.31	7.09	10.53	60.94
SQU-DS	2025-06-25 23:00:00	9.15	27.70	0.32	7.08	10.54	53.60
SQU-DS	2025-06-25 23:15:00	9.17	27.32	0.33	7.09	10.53	56.96
SQU-DS	2025-06-25 23:30:00	9.11	27.62	0.32	7.08	10.51	69.38
SQU-DS	2025-06-25 23:45:00	9.11	27.52	0.32	7.05	10.51	51.35
SQU-DS	2025-06-26 00:00:00	9.09	27.20	0.32	7.08	10.52	55.53
SQU-DS	2025-06-26 00:15:00	9.09	27.06	0.33	7.06	10.52	64.51
SQU-DS	2025-06-26 00:30:00	9.06	27.18	0.32	7.08	10.52	59.85
SQU-DS	2025-06-26 00:45:00	9.04	26.85	0.32	7.03	10.53	83.96
SQU-DS	2025-06-26 01:00:00	9.04	26.55	0.32	7.06	10.54	64.35
SQU-DS	2025-06-26 01:15:00	9.01	26.55	0.33	7.06	10.54	68.19
SQU-DS	2025-06-26 01:30:00	8.99	26.40	0.32	7.05	10.55	53.32
SQU-DS	2025-06-26 01:45:00	8.96	26.35	0.32	7.08	10.55	52.29
SQU-DS	2025-06-26 02:00:00	8.93	26.55	0.33	7.07	10.57	53.30
SQU-DS	2025-06-26 02:15:00	8.91	26.32	0.34	7.06	10.56	50.50
SQU-DS	2025-06-26 02:30:00	8.88	26.20	0.33	7.09	10.57	44.38
SQU-DS	2025-06-26 02:45:00	8.85	26.25	0.32	7.09	10.59	55.25
SQU-DS	2025-06-26 03:00:00	8.83	26.26	0.33	7.10	10.60	42.23
SQU-DS	2025-06-26 03:15:00	8.81	26.32	0.33	7.08	10.59	49.83
SQU-DS	2025-06-26 03:30:00	8.79	26.16	0.33	7.10	10.60	43.22
SQU-DS	2025-06-26 03:45:00	8.77	25.97	0.33	7.07	10.61	47.88
SQU-DS	2025-06-26 04:00:00	8.74	26.09	0.33	7.10	10.62	55.74
SQU-DS	2025-06-26 04:15:00	8.73	26.01	0.34	7.08	10.61	44.98

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-26 04:30:00	8.72	25.92	0.30	7.02	10.62	49.08
SQU-DS	2025-06-26 04:45:00	8.71	25.81	0.31	7.10	10.62	32.04
SQU-DS	2025-06-26 05:00:00	8.70	25.78	0.33	7.07	10.63	40.30
SQU-DS	2025-06-26 05:15:00	8.67	25.98	0.33	7.08	10.64	55.39
SQU-DS	2025-06-26 05:30:00	8.65	26.05	0.32	7.06	10.64	66.15
SQU-DS	2025-06-26 05:45:00	8.65	25.89	0.32	7.08	10.64	48.51
SQU-DS	2025-06-26 06:00:00	8.63	26.02	0.34	6.96	10.65	45.47
SQU-DS	2025-06-26 06:15:00	8.62	26.25	0.34	7.08	10.64	36.99
SQU-DS	2025-06-26 06:30:00	8.62	26.16	0.33	7.04	10.64	21.89
SQU-DS	2025-06-26 06:45:00	8.59	26.35	0.33	7.05	10.66	27.95
SQU-DS	2025-06-26 07:00:00	8.63	25.96	0.33	7.08	10.66	24.52
SQU-DS	2025-06-26 07:15:00	8.62	26.07	0.34	7.06	10.66	22.90
SQU-DS	2025-06-26 07:30:00	8.60	26.44	0.33	7.00	10.68	37.16
SQU-DS	2025-06-26 07:45:00	8.61	26.68	0.32	7.03	10.67	35.95
SQU-DS	2025-06-26 08:00:00	8.62	26.63	0.33	7.05	10.67	42.45
SQU-DS	2025-06-26 08:15:00	8.62	26.65	0.33	7.06	10.69	42.58
SQU-DS	2025-06-26 08:30:00	8.64	26.46	0.32	7.05	10.68	36.42
SQU-DS	2025-06-26 08:45:00	8.65	26.45	0.32	7.06	10.69	34.80
SQU-DS	2025-06-26 09:00:00	8.68	26.55	0.33	7.06	10.70	32.18
SQU-DS	2025-06-26 09:15:00	8.70	26.34	0.33	7.07	10.71	34.39
SQU-DS	2025-06-26 09:30:00	8.73	26.26	0.33	7.06	10.71	37.47
SQU-DS	2025-06-26 09:45:00	8.73	26.50	0.33	7.03	10.71	77.55
SQU-DS	2025-06-26 10:00:00	8.77	26.41	0.34	7.07	10.70	33.09
SQU-DS	2025-06-26 10:15:00	8.78	26.25	0.34	7.07	10.71	48.12
SQU-DS	2025-06-26 10:30:00	8.78	26.30	0.32	7.09	10.71	54.97
SQU-DS	2025-06-26 10:45:00	8.82	26.28	0.31	7.07	10.71	42.84
SQU-DS	2025-06-26 11:00:00	8.85	26.51	0.32	7.06	10.71	38.69
SQU-DS	2025-06-26 11:15:00	8.90	26.07	0.34	6.99	10.70	48.55
SQU-DS	2025-06-26 11:30:00	8.91	26.40	0.34	7.06	10.70	40.48
SQU-DS	2025-06-26 11:45:00	8.92	26.38	0.33	7.08	10.72	49.90
SQU-DS	2025-06-26 12:00:00	8.97	25.98	0.34	7.08	10.70	40.66
SQU-DS	2025-06-26 12:15:00	8.97	26.45	0.34	7.04	10.71	39.13
SQU-DS	2025-06-26 12:30:00	9.00	26.15	0.33	7.09	10.70	47.78
SQU-DS	2025-06-26 12:45:00	9.05	26.10	0.32	7.11	10.71	35.56
SQU-DS	2025-06-26 13:00:00	9.09	26.28	0.33	7.11	10.69	39.34
SQU-DS	2025-06-26 13:15:00	9.16	26.31	0.33	7.12	10.70	45.53
SQU-DS	2025-06-26 13:30:00	9.22	26.20	0.33	7.10	10.70	37.71
SQU-DS	2025-06-26 13:45:00	9.26	26.52	0.32	7.10	10.69	42.61
SQU-DS	2025-06-26 14:00:00	9.30	26.70	0.33	7.09	10.68	40.05
SQU-DS	2025-06-26 14:15:00	9.31	26.53	0.33	7.08	10.69	41.55
SQU-DS	2025-06-26 14:30:00	9.35	26.35	0.31	7.13	10.67	27.08
SQU-DS	2025-06-26 14:45:00	9.35	26.31	0.32	7.11	10.68	26.83
SQU-DS	2025-06-26 15:00:00	9.36	26.44	0.33	7.10	10.68	38.50
SQU-DS	2025-06-26 15:15:00	9.37	26.49	0.33	7.13	10.68	32.96
SQU-DS	2025-06-26 15:30:00	9.38	26.30	0.33	7.07	10.68	40.48
SQU-DS	2025-06-26 15:45:00	9.38	26.50	0.33	7.09	10.66	37.12
SQU-DS	2025-06-26 16:00:00	9.41	26.33	0.33	7.08	10.65	53.34
SQU-DS	2025-06-26 16:15:00	9.42	26.32	0.34	7.11	10.64	44.03
SQU-DS	2025-06-26 16:30:00	9.46	25.85	0.30	7.11	10.67	53.27
SQU-DS	2025-06-26 16:45:00	9.47	25.99	0.31	7.12	10.64	43.53
SQU-DS	2025-06-26 17:00:00	9.48	26.29	0.32	7.13	10.63	43.97

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-26 17:15:00	9.49	26.49	0.33	7.13	10.63	51.23
SQU-DS	2025-06-26 17:30:00	9.51	26.82	0.33	7.14	10.62	38.51
SQU-DS	2025-06-26 17:45:00	9.54	27.02	0.34	7.13	10.61	36.81
SQU-DS	2025-06-26 18:00:00	9.55	26.95	0.35	7.12	10.62	46.00
SQU-DS	2025-06-26 18:15:00	9.57	27.06	0.35	7.18	10.61	39.15
SQU-DS	2025-06-26 18:30:00	9.57	26.61	0.33	7.18	10.60	46.11
SQU-DS	2025-06-26 18:45:00	9.60	26.57	0.32	7.14	10.60	34.04
SQU-DS	2025-06-26 19:00:00	9.61	26.42	0.33	7.18	10.59	44.72
SQU-DS	2025-06-26 19:15:00	9.58	26.72	0.33	7.19	10.58	40.05
SQU-DS	2025-06-26 19:30:00	9.59	26.88	0.33	7.16	10.58	36.10
SQU-DS	2025-06-26 19:45:00	9.58	26.98	0.33	7.19	10.58	30.50
SQU-DS	2025-06-26 20:00:00	9.57	27.08	0.33	7.18	10.57	31.38
SQU-DS	2025-06-26 20:15:00	9.57	27.05	0.34	7.14	10.56	34.18
SQU-DS	2025-06-26 20:30:00	9.56	27.43	0.33	7.19	10.55	24.62
SQU-DS	2025-06-26 20:45:00	9.54	27.67	0.32	7.18	10.55	30.55
SQU-DS	2025-06-26 21:00:00	9.53	27.97	0.33	7.16	10.53	41.16
SQU-DS	2025-06-26 21:15:00	9.54	28.30	0.33	7.15	10.52	45.48
SQU-DS	2025-06-26 21:30:00	9.54	28.43	0.33	7.18	10.51	37.18
SQU-DS	2025-06-26 21:45:00	9.52	28.97	0.34	7.11	10.50	41.61
SQU-DS	2025-06-26 22:00:00	9.52	29.10	0.34	7.17	10.48	40.46
SQU-DS	2025-06-26 22:15:00	9.54	28.74	0.34	7.11	10.48	45.78
SQU-DS	2025-06-26 22:30:00	9.52	28.95	0.34	7.12	10.48	41.65
SQU-DS	2025-06-26 22:45:00	9.49	29.15	0.33	7.14	10.47	36.89
SQU-DS	2025-06-26 23:00:00	9.47	29.00	0.33	7.13	10.48	34.24
SQU-DS	2025-06-26 23:15:00	9.47	28.91	0.34	7.11	10.48	43.61
SQU-DS	2025-06-26 23:30:00	9.43	29.25	0.33	7.11	10.48	42.61
SQU-DS	2025-06-26 23:45:00	9.41	28.54	0.32	7.12	10.49	42.84
SQU-DS	2025-06-27 00:00:00	9.38	28.45	0.33	7.11	10.49	47.66
SQU-DS	2025-06-27 00:15:00	9.37	28.37	0.34	7.09	10.50	49.74
SQU-DS	2025-06-27 00:30:00	9.32	28.44	0.33	7.09	10.50	56.00
SQU-DS	2025-06-27 00:45:00	9.27	28.42	0.32	7.11	10.51	53.58
SQU-DS	2025-06-27 01:00:00	9.26	28.06	0.33	7.10	10.51	55.88
SQU-DS	2025-06-27 01:15:00	9.23	28.34	0.33	7.03	10.50	55.28
SQU-DS	2025-06-27 01:30:00	9.20	28.21	0.32	7.13	10.50	49.18
SQU-DS	2025-06-27 01:45:00	9.19	27.83	0.32	7.11	10.51	72.29
SQU-DS	2025-06-27 02:00:00	9.15	27.67	0.32	7.11	10.52	51.78
SQU-DS	2025-06-27 02:15:00	9.13	27.44	0.33	7.08	10.53	72.04
SQU-DS	2025-06-27 02:30:00	9.09	27.45	0.32	7.12	10.54	80.59
SQU-DS	2025-06-27 02:45:00	9.05	27.42	0.31	7.13	10.55	67.02
SQU-DS	2025-06-27 03:00:00	9.03	27.28	0.32	7.09	10.54	68.23
SQU-DS	2025-06-27 03:15:00	9.01	27.12	0.33	7.05	10.56	65.13
SQU-DS	2025-06-27 03:30:00	8.99	27.25	0.32	7.07	10.55	92.02
SQU-DS	2025-06-27 03:45:00	8.94	27.17	0.32	7.10	10.57	65.23
SQU-DS	2025-06-27 04:00:00	8.94	26.95	0.33	7.10	10.59	51.67
SQU-DS	2025-06-27 04:15:00	8.90	27.14	0.33	7.10	10.59	54.12
SQU-DS	2025-06-27 04:30:00	8.89	27.14	0.34	7.09	10.62	78.43
SQU-DS	2025-06-27 04:45:00	8.88	26.99	0.33	7.10	10.60	45.75
SQU-DS	2025-06-27 05:00:00	8.83	27.04	0.34	7.09	10.62	66.56
SQU-DS	2025-06-27 05:15:00	8.80	26.80	0.34	7.12	10.62	57.87
SQU-DS	2025-06-27 05:30:00	8.80	26.45	0.33	7.13	10.62	51.45
SQU-DS	2025-06-27 05:45:00	8.74	26.49	0.32	7.10	10.64	62.45

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-27 06:00:00	8.70	26.31	0.33	7.09	10.65	58.79
SQU-DS	2025-06-27 06:15:00	8.66	26.28	0.33	7.08	10.66	49.63
SQU-DS	2025-06-27 06:30:00	8.63	26.14	0.32	7.12	10.66	54.58
SQU-DS	2025-06-27 06:45:00	8.60	25.91	0.33	7.08	10.68	46.65
SQU-DS	2025-06-27 07:00:00	8.56	25.97	0.34	7.11	10.68	50.44
SQU-DS	2025-06-27 07:15:00	8.57	25.66	0.35	7.07	10.69	38.94
SQU-DS	2025-06-27 07:30:00	8.55	25.91	0.32	7.07	10.70	48.26
SQU-DS	2025-06-27 07:45:00	8.52	26.02	0.31	7.09	10.71	47.64
SQU-DS	2025-06-27 08:00:00	8.53	25.92	0.32	7.09	10.69	47.59
SQU-DS	2025-06-27 08:15:00	8.51	26.19	0.33	7.02	10.70	71.45
SQU-DS	2025-06-27 08:30:00	8.52	26.20	0.31	7.06	10.70	50.08
SQU-DS	2025-06-27 08:45:00	8.53	26.04	0.31	7.07	10.70	41.53
SQU-DS	2025-06-27 09:00:00	8.54	25.83	0.32	7.07	10.71	39.93
SQU-DS	2025-06-27 09:15:00	8.55	25.63	0.32	7.04	10.72	36.60
SQU-DS	2025-06-27 09:30:00	8.56	25.65	0.31	7.09	10.72	50.71
SQU-DS	2025-06-27 09:45:00	8.57	25.88	0.31	7.06	10.73	53.97
SQU-DS	2025-06-27 10:00:00	8.61	25.78	0.32	7.00	10.71	60.58
SQU-DS	2025-06-27 10:15:00	8.63	25.57	0.33	7.01	10.73	58.06
SQU-DS	2025-06-27 10:30:00	8.67	25.66	0.31	7.06	10.74	42.47
SQU-DS	2025-06-27 10:45:00	8.71	25.87	0.31	7.06	10.74	45.14
SQU-DS	2025-06-27 11:00:00	8.73	25.70	0.32	7.08	10.74	40.56
SQU-DS	2025-06-27 11:15:00	8.74	25.63	0.33	7.08	10.76	33.70
SQU-DS	2025-06-27 11:30:00	8.75	25.66	0.32	7.03	10.76	51.07
SQU-DS	2025-06-27 11:45:00	8.76	26.00	0.32	7.03	10.75	54.40
SQU-DS	2025-06-27 12:00:00	8.77	25.71	0.33	7.05	10.76	49.05
SQU-DS	2025-06-27 12:15:00	8.77	25.73	0.33	7.03	10.77	50.14
SQU-DS	2025-06-27 12:30:00	8.80	25.38	0.32	7.09	10.78	37.21
SQU-DS	2025-06-27 12:45:00	8.77	25.24	0.32	7.10	10.77	33.60
SQU-DS	2025-06-27 13:00:00	8.75	25.65	0.33	7.09	10.78	66.16
SQU-DS	2025-06-27 13:15:00	8.74	25.76	0.34	7.05	10.77	33.02
SQU-DS	2025-06-27 13:30:00	8.74	25.45	0.33	7.10	10.78	73.80
SQU-DS	2025-06-27 13:45:00	8.75	25.83	0.32	7.12	10.77	49.92
SQU-DS	2025-06-27 14:00:00	8.76	25.93	0.33	7.10	10.77	63.28
SQU-DS	2025-06-27 14:15:00	8.78	25.30	0.33	7.11	10.77	53.99
SQU-DS	2025-06-27 14:30:00	8.77	25.90	0.32	7.10	10.78	49.24
SQU-DS	2025-06-27 14:45:00	8.80	26.04	0.32	7.09	10.77	41.58
SQU-DS	2025-06-27 15:00:00	8.84	26.30	0.33	7.10	10.75	48.11
SQU-DS	2025-06-27 15:15:00	8.89	26.36	0.33	7.06	10.75	47.74
SQU-DS	2025-06-27 15:30:00	8.90	26.79	0.32	7.09	10.75	52.29
SQU-DS	2025-06-27 15:45:00	8.91	26.99	0.32	7.10	10.75	50.62
SQU-DS	2025-06-27 16:00:00	8.95	26.97	0.33	7.11	10.74	54.08
SQU-DS	2025-06-27 16:15:00	8.96	27.10	0.33	7.11	10.74	48.97
SQU-DS	2025-06-27 16:30:00	8.97	27.01	0.32	7.10	10.74	40.21
SQU-DS	2025-06-27 16:45:00	8.99	27.48	0.32	7.07	10.73	37.07
SQU-DS	2025-06-27 17:00:00	9.03	27.34	0.33	7.07	10.73	36.74
SQU-DS	2025-06-27 17:15:00	9.03	27.69	0.33	7.11	10.71	32.12
SQU-DS	2025-06-27 17:30:00	9.02	27.47	0.31	7.11	10.74	46.65
SQU-DS	2025-06-27 17:45:00	9.05	27.61	0.32	7.04	10.72	37.85
SQU-DS	2025-06-27 18:00:00	9.06	27.49	0.32	7.10	10.71	45.26
SQU-DS	2025-06-27 18:15:00	9.07	27.66	0.33	7.11	10.71	51.96
SQU-DS	2025-06-27 18:30:00	9.08	27.76	0.28	7.13	10.72	55.69

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-27 18:45:00	9.12	27.56	0.30	7.13	10.70	44.06
SQU-DS	2025-06-27 19:00:00	9.10	27.64	0.32	7.14	10.71	44.91
SQU-DS	2025-06-27 19:15:00	9.10	27.32	0.32	7.15	10.71	57.48
SQU-DS	2025-06-27 19:30:00	9.10	27.51	0.31	7.14	10.70	48.55
SQU-DS	2025-06-27 19:45:00	9.10	27.29	0.31	7.14	10.69	50.11
SQU-DS	2025-06-27 20:00:00	9.09	27.38	0.33	7.11	10.69	60.27
SQU-DS	2025-06-27 20:15:00	9.09	27.31	0.33	7.16	10.69	47.49
SQU-DS	2025-06-27 20:30:00	9.07	27.30	0.32	7.16	10.69	30.73
SQU-DS	2025-06-27 20:45:00	9.06	27.14	0.32	7.16	10.69	26.20
SQU-DS	2025-06-27 21:00:00	9.02	27.29	0.33	7.15	10.69	32.78
SQU-DS	2025-06-27 21:15:00	9.00	27.35	0.34	7.15	10.68	34.30
SQU-DS	2025-06-27 21:30:00	8.97	27.65	0.33	7.12	10.68	60.67
SQU-DS	2025-06-27 21:45:00	8.96	27.81	0.32	7.13	10.66	61.90
SQU-DS	2025-06-27 22:00:00	8.93	28.33	0.33	7.14	10.65	47.31
SQU-DS	2025-06-27 22:15:00	8.90	28.61	0.33	7.12	10.65	56.90
SQU-DS	2025-06-27 22:30:00	8.90	28.65	0.32	7.10	10.65	51.87
SQU-DS	2025-06-27 22:45:00	8.88	28.81	0.33	7.06	10.65	59.05
SQU-DS	2025-06-27 23:00:00	8.88	28.81	0.33	7.09	10.65	61.48
SQU-DS	2025-06-27 23:15:00	8.88	28.54	0.34	7.04	10.65	66.83
SQU-DS	2025-06-27 23:30:00	8.83	28.79	0.34	7.11	10.65	65.02
SQU-DS	2025-06-27 23:45:00	8.83	28.79	0.33	7.03	10.65	73.59
SQU-DS	2025-06-28 00:00:00	8.83	28.42	0.34	7.07	10.64	61.01
SQU-DS	2025-06-28 00:15:00	8.82	28.42	0.34	7.07	10.65	65.13
SQU-DS	2025-06-28 00:30:00	8.78	28.56	0.34	7.09	10.64	27.96
SQU-DS	2025-06-28 00:45:00	8.82	27.67	0.32	7.08	10.63	29.34
SQU-DS	2025-06-28 01:00:00	8.79	28.21	0.33	7.04	10.63	32.25
SQU-DS	2025-06-28 01:15:00	8.77	28.11	0.33	7.05	10.63	33.58
SQU-DS	2025-06-28 01:30:00	8.75	27.68	0.33	6.92	10.64	86.55
SQU-DS	2025-06-28 01:45:00	8.73	27.70	0.32	7.06	10.65	59.13
SQU-DS	2025-06-28 02:00:00	8.71	27.69	0.33	7.06	10.66	54.74
SQU-DS	2025-06-28 02:15:00	8.69	27.51	0.33	7.05	10.67	44.76
SQU-DS	2025-06-28 02:30:00	8.67	27.37	0.31	7.09	10.69	50.20
SQU-DS	2025-06-28 02:45:00	8.64	27.34	0.31	7.08	10.68	57.62
SQU-DS	2025-06-28 03:00:00	8.64	27.03	0.32	7.06	10.67	47.12
SQU-DS	2025-06-28 03:15:00	8.63	27.03	0.33	7.07	10.69	41.24
SQU-DS	2025-06-28 03:30:00	8.61	27.02	0.32	7.07	10.69	46.08
SQU-DS	2025-06-28 03:45:00	8.57	26.95	0.32	7.08	10.70	39.80
SQU-DS	2025-06-28 04:00:00	8.56	26.92	0.33	7.03	10.71	45.79
SQU-DS	2025-06-28 04:15:00	8.54	26.94	0.33	7.07	10.71	46.15
SQU-DS	2025-06-28 04:30:00	8.52	27.01	0.32	7.08	10.72	32.99
SQU-DS	2025-06-28 04:45:00	8.49	26.95	0.32	7.07	10.73	40.92
SQU-DS	2025-06-28 05:15:00	8.49	26.42	0.33	7.07	10.73	35.01
SQU-DS	2025-06-28 05:30:00	8.47	26.83	0.33	7.07	10.75	44.01
SQU-DS	2025-06-28 05:45:00	8.45	26.57	0.32	7.07	10.74	39.75
SQU-DS	2025-06-28 06:00:00	8.43	26.64	0.33	7.08	10.75	33.19
SQU-DS	2025-06-28 06:15:00	8.40	26.78	0.34	7.03	10.77	52.94
SQU-DS	2025-06-28 06:30:00	8.38	26.83	0.34	7.09	10.77	52.92
SQU-DS	2025-06-28 06:45:00	8.40	26.66	0.34	7.08	10.76	32.83
SQU-DS	2025-06-28 07:00:00	8.39	26.91	0.34	7.06	10.78	31.49
SQU-DS	2025-06-28 07:15:00	8.39	26.92	0.34	7.08	10.80	36.42
SQU-DS	2025-06-28 07:30:00	8.38	27.05	0.34	7.03	10.78	33.01

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-28 07:45:00	8.38	27.15	0.32	7.10	10.79	46.03
SQU-DS	2025-06-28 08:15:00	8.41	27.35	0.32	7.07	10.81	30.55
SQU-DS	2025-06-28 08:30:00	8.44	27.40	0.30	7.08	10.81	40.77
SQU-DS	2025-06-28 08:45:00	8.48	27.58	0.31	7.08	10.82	39.03
SQU-DS	2025-06-28 09:00:00	8.53	27.69	0.32	7.07	10.83	33.37
SQU-DS	2025-06-28 09:15:00	8.63	27.66	0.33	7.06	10.84	41.59
SQU-DS	2025-06-28 09:30:00	8.70	27.74	0.31	7.09	10.83	33.91
SQU-DS	2025-06-28 09:45:00	8.72	27.49	0.31	7.08	10.83	45.39
SQU-DS	2025-06-28 10:15:00	8.76	27.21	0.32	7.10	10.84	47.24
SQU-DS	2025-06-28 10:30:00	8.80	27.16	0.31	7.08	10.83	37.92
SQU-DS	2025-06-28 10:45:00	8.89	26.68	0.32	7.02	10.84	40.16
SQU-DS	2025-06-28 11:00:00	8.93	27.07	0.33	7.06	10.83	40.19
SQU-DS	2025-06-28 11:15:00	8.99	27.23	0.34	6.95	10.80	43.48
SQU-DS	2025-06-28 11:30:00	9.13	27.20	0.31	7.10	10.80	37.83
SQU-DS	2025-06-28 11:45:00	9.35	26.96	0.32	7.08	10.81	46.45
SQU-DS	2025-06-28 12:00:00	9.48	27.02	0.32	7.09	10.78	39.38
SQU-DS	2025-06-28 12:15:00	9.53	26.73	0.33	7.12	10.78	39.24
SQU-DS	2025-06-28 12:30:00	9.49	26.36	0.33	7.11	10.79	27.02
SQU-DS	2025-06-28 12:45:00	9.50	26.13	0.33	7.10	10.77	22.71
SQU-DS	2025-06-28 13:00:00	9.54	26.17	0.34	7.10	10.77	31.69
SQU-DS	2025-06-28 13:15:00	9.62	26.09	0.34	7.07	10.75	26.72
SQU-DS	2025-06-28 13:30:00	9.68	26.07	0.34	7.11	10.74	55.24
SQU-DS	2025-06-28 13:45:00	9.71	26.08	0.35	7.07	10.73	27.82
SQU-DS	2025-06-28 14:15:00	9.80	26.35	0.34	7.10	10.71	32.75
SQU-DS	2025-06-28 14:30:00	9.84	25.59	0.33	7.13	10.72	38.07
SQU-DS	2025-06-28 14:45:00	9.90	25.85	0.32	7.12	10.70	54.49
SQU-DS	2025-06-28 15:15:00	10.05	26.25	0.33	7.16	10.70	47.09
SQU-DS	2025-06-28 15:30:00	10.14	27.19	0.33	7.12	10.66	29.32
SQU-DS	2025-06-28 15:45:00	10.21	27.58	0.32	7.18	10.65	43.77
SQU-DS	2025-06-28 16:30:00	10.39	27.58	0.32	7.17	10.60	42.41
SQU-DS	2025-06-28 16:45:00	10.39	27.78	0.32	7.15	10.59	35.46
SQU-DS	2025-06-28 19:15:00	10.57	28.33	0.35	7.17	10.50	31.83
SQU-DS	2025-06-28 19:30:00	10.57	28.49	0.33	7.19	10.47	36.59
SQU-DS	2025-06-28 19:45:00	10.53	28.45	0.33	7.15	10.48	37.19
SQU-DS	2025-06-28 20:45:00	10.41	27.78	0.33	7.20	10.44	42.96
SQU-DS	2025-06-28 21:15:00	10.32	27.69	0.34	7.19	10.43	37.95
SQU-DS	2025-06-28 21:30:00	10.27	28.26	0.33	7.19	10.43	50.79
SQU-DS	2025-06-28 21:45:00	10.23	28.39	0.32	7.17	10.43	38.91
SQU-DS	2025-06-28 22:15:00	10.16	28.58	0.33	7.18	10.42	35.70
SQU-DS	2025-06-28 22:30:00	10.10	28.92	0.32	7.17	10.41	32.94
SQU-DS	2025-06-28 22:45:00	10.07	29.28	0.33	7.15	10.41	37.10
SQU-DS	2025-06-28 23:15:00	10.03	29.68	0.34	7.13	10.40	43.17
SQU-DS	2025-06-28 23:30:00	10.01	29.61	0.33	7.15	10.41	37.76
SQU-DS	2025-06-28 23:45:00	9.99	30.23	0.32	7.15	10.39	38.93
SQU-DS	2025-06-29 00:15:00	9.97	29.68	0.32	7.13	10.40	42.12
SQU-DS	2025-06-29 00:30:00	9.97	29.65	0.32	7.12	10.41	32.24
SQU-DS	2025-06-29 00:45:00	9.94	29.64	0.32	7.13	10.40	29.57
SQU-DS	2025-06-29 01:15:00	9.91	29.60	0.33	7.09	10.39	35.86
SQU-DS	2025-06-29 01:30:00	9.89	29.50	0.32	7.09	10.37	36.09
SQU-DS	2025-06-29 01:45:00	9.86	29.68	0.31	7.09	10.38	40.07
SQU-DS	2025-06-29 02:15:00	9.79	29.49	0.33	7.03	10.39	44.19

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-29 02:30:00	9.75	29.50	0.31	7.05	10.40	40.43
SQU-DS	2025-06-29 02:45:00	9.71	29.69	0.31	7.08	10.40	32.38
SQU-DS	2025-06-29 03:15:00	9.65	29.45	0.32	7.11	10.42	32.78
SQU-DS	2025-06-29 03:30:00	9.61	28.73	0.32	7.08	10.43	34.65
SQU-DS	2025-06-29 03:45:00	9.56	28.45	0.32	7.09	10.44	37.52
SQU-DS	2025-06-29 04:15:00	9.45	28.44	0.33	7.08	10.46	42.68
SQU-DS	2025-06-29 04:30:00	9.43	28.65	0.33	7.02	10.47	31.67
SQU-DS	2025-06-29 04:45:00	9.38	28.38	0.32	7.03	10.48	30.23
SQU-DS	2025-06-29 05:15:00	9.29	28.11	0.33	7.07	10.49	34.08
SQU-DS	2025-06-29 05:30:00	9.23	27.36	0.33	7.06	10.49	27.84
SQU-DS	2025-06-29 05:45:00	9.20	27.18	0.32	7.07	10.51	23.00
SQU-DS	2025-06-29 06:15:00	9.11	26.99	0.33	7.07	10.54	33.17
SQU-DS	2025-06-29 06:30:00	9.06	27.26	0.33	7.07	10.57	31.69
SQU-DS	2025-06-29 06:45:00	9.03	27.25	0.32	7.06	10.59	37.29
SQU-DS	2025-06-29 07:15:00	9.01	26.90	0.33	7.06	10.62	31.66
SQU-DS	2025-06-29 07:30:00	8.98	26.40	0.33	7.05	10.64	36.20
SQU-DS	2025-06-29 07:45:00	8.97	26.51	0.33	7.07	10.65	29.86
SQU-DS	2025-06-29 08:15:00	9.01	26.04	0.33	7.09	10.67	43.24
SQU-DS	2025-06-29 08:30:00	9.01	26.98	0.30	7.08	10.68	27.02
SQU-DS	2025-06-29 08:45:00	9.06	26.77	0.30	7.06	10.69	38.00
SQU-DS	2025-06-29 09:15:00	9.12	27.17	0.32	7.08	10.71	30.37
SQU-DS	2025-06-29 09:30:00	9.21	26.90	0.30	7.08	10.71	32.11
SQU-DS	2025-06-29 09:45:00	9.25	27.08	0.31	7.09	10.71	43.09
SQU-DS	2025-06-29 10:15:00	9.39	27.01	0.33	7.08	10.71	34.73
SQU-DS	2025-06-29 10:30:00	9.47	27.08	0.31	7.09	10.69	44.57
SQU-DS	2025-06-29 10:45:00	9.52	27.25	0.32	7.11	10.70	27.91
SQU-DS	2025-06-29 11:45:00	9.85	26.90	0.33	7.09	10.68	26.28
SQU-DS	2025-06-29 12:15:00	10.05	26.69	0.34	7.11	10.66	30.63
SQU-DS	2025-06-29 12:30:00	10.13	26.74	0.32	7.14	10.67	37.81
SQU-DS	2025-06-29 12:45:00	10.23	26.60	0.32	7.13	10.65	30.49
SQU-DS	2025-06-29 13:15:00	10.44	26.67	0.33	7.08	10.61	34.45
SQU-DS	2025-06-29 13:30:00	10.53	26.79	0.32	7.13	10.61	33.22
SQU-DS	2025-06-29 13:45:00	10.63	26.62	0.32	7.14	10.59	31.19
SQU-DS	2025-06-29 14:15:00	10.82	26.86	0.33	7.09	10.57	29.31
SQU-DS	2025-06-29 14:30:00	10.92	27.05	0.32	7.14	10.53	52.16
SQU-DS	2025-06-29 14:45:00	11.03	27.06	0.32	7.13	10.53	23.91
SQU-DS	2025-06-29 15:15:00	11.21	27.09	0.33	7.11	10.49	25.38
SQU-DS	2025-06-29 15:30:00	11.32	27.56	0.32	7.15	10.47	32.24
SQU-DS	2025-06-29 15:45:00	11.41	27.93	0.32	7.16	10.44	40.37
SQU-DS	2025-06-29 16:15:00	11.57	27.72	0.33	7.15	10.41	38.22
SQU-DS	2025-06-29 16:30:00	11.65	28.05	0.30	7.14	10.39	40.07
SQU-DS	2025-06-29 16:45:00	11.71	27.98	0.32	7.16	10.38	40.41
SQU-DS	2025-06-29 17:00:00	11.77	27.57	0.33	7.15	10.36	31.31
SQU-DS	2025-06-29 17:15:00	11.83	27.70	0.33	7.15	10.34	45.93
SQU-DS	2025-06-29 17:30:00	11.87	28.07	0.32	7.19	10.32	26.03
SQU-DS	2025-06-29 17:45:00	11.92	27.83	0.32	7.17	10.30	30.32
SQU-DS	2025-06-29 18:15:00	11.98	28.14	0.32	7.16	10.25	39.78
SQU-DS	2025-06-29 18:30:00	12.01	28.51	0.32	7.18	10.23	31.73
SQU-DS	2025-06-29 18:45:00	12.04	28.51	0.32	7.17	10.20	42.45
SQU-DS	2025-06-29 19:00:00	12.07	28.40	0.33	7.21	10.18	35.24
SQU-DS	2025-06-29 19:15:00	12.09	28.58	0.34	7.12	10.15	30.63

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-06-29 19:30:00	12.10	28.88	0.31	7.18	10.13	42.52
SQU-DS	2025-06-29 19:45:00	12.10	28.94	0.32	7.20	10.11	38.93
SQU-DS	2025-06-29 20:15:00	12.09	29.17	0.32	7.20	10.07	41.15
SQU-DS	2025-06-29 20:30:00	12.09	28.79	0.31	7.18	10.04	39.16
SQU-DS	2025-06-29 20:45:00	12.08	28.93	0.32	7.18	10.03	41.79
SQU-DS	2025-06-29 21:15:00	12.05	29.02	0.32	7.19	9.99	35.60
SQU-DS	2025-06-29 21:30:00	12.04	29.00	0.31	7.20	9.98	45.86
SQU-DS	2025-06-29 21:45:00	12.01	28.98	0.32	7.20	9.98	45.53
SQU-DS	2025-06-29 22:00:00	11.98	28.98	0.33	7.17	9.97	40.91
SQU-DS	2025-06-29 22:15:00	11.96	28.76	0.33	7.18	9.95	48.68
SQU-DS	2025-06-29 22:30:00	11.92	29.00	0.30	7.20	9.95	52.93
SQU-DS	2025-06-29 22:45:00	11.87	29.02	0.31	7.18	9.95	52.83
SQU-DS	2025-06-29 23:00:00	11.82	28.97	0.32	7.18	9.96	55.24
SQU-DS	2025-06-29 23:15:00	11.76	29.52	0.33	7.17	9.94	56.12
SQU-DS	2025-06-29 23:30:00	11.70	29.48	0.32	7.12	9.95	42.84
SQU-DS	2025-06-29 23:45:00	11.64	29.09	0.32	7.11	9.97	55.54
SQU-US	2025-06-23 00:00:00	9.39	31.97	0.31	7.05	11.03	35.43
SQU-US	2025-06-23 00:15:00	9.38	31.98	0.32	7.04	11.03	35.03
SQU-US	2025-06-23 00:30:00	9.33	31.89	0.32	7.14	11.05	26.17
SQU-US	2025-06-23 00:45:00	9.33	31.96	0.31	7.10	11.06	26.06
SQU-US	2025-06-23 01:00:00	9.31	32.31	0.30	7.09	11.06	45.77
SQU-US	2025-06-23 01:15:00	9.29	32.04	0.31	7.11	11.07	34.70
SQU-US	2025-06-23 01:30:00	9.29	31.64	0.32	7.08	11.07	31.22
SQU-US	2025-06-23 01:45:00	9.27	31.91	0.31	7.08	11.07	44.39
SQU-US	2025-06-23 02:00:00	9.23	31.71	0.31	7.10	11.07	38.96
SQU-US	2025-06-23 02:15:00	9.22	32.09	0.32	7.13	11.06	31.43
SQU-US	2025-06-23 02:30:00	9.17	32.06	0.32	7.13	11.08	40.63
SQU-US	2025-06-23 02:45:00	9.15	31.79	0.31	7.09	11.10	33.37
SQU-US	2025-06-23 03:00:00	9.10	32.32	0.31	7.03	11.09	28.95
SQU-US	2025-06-23 03:15:00	9.09	32.41	0.31	7.09	11.09	59.41
SQU-US	2025-06-23 03:30:00	9.04	32.62	0.32	7.08	11.09	26.97
SQU-US	2025-06-23 03:45:00	9.04	32.56	0.30	7.11	11.10	32.57
SQU-US	2025-06-23 04:00:00	9.03	32.34	0.30	7.11	11.10	29.12
SQU-US	2025-06-23 04:15:00	8.99	32.88	0.31	7.10	11.10	30.82
SQU-US	2025-06-23 04:30:00	8.98	32.81	0.32	7.09	11.10	29.59
SQU-US	2025-06-23 04:45:00	8.98	32.86	0.31	7.05	11.09	27.65
SQU-US	2025-06-23 05:00:00	8.96	33.50	0.30	7.03	11.06	40.76
SQU-US	2025-06-23 05:15:00	8.98	33.80	0.31	6.99	11.02	33.83
SQU-US	2025-06-23 05:30:00	8.97	33.48	0.31	6.98	11.01	70.89
SQU-US	2025-06-23 05:45:00	8.97	33.06	0.31	6.97	11.03	30.16
SQU-US	2025-06-23 06:00:00	8.94	32.80	0.31	6.98	11.03	29.13
SQU-US	2025-06-23 06:15:00	8.92	32.49	0.32	6.94	11.06	34.94
SQU-US	2025-06-23 06:30:00	8.90	32.13	0.32	7.08	11.08	39.06
SQU-US	2025-06-23 06:45:00	8.88	31.80	0.32	7.02	11.10	38.13
SQU-US	2025-06-23 07:00:00	8.85	31.54	0.31	6.99	11.12	35.60
SQU-US	2025-06-23 07:15:00	8.86	31.24	0.32	6.98	11.11	34.95
SQU-US	2025-06-23 07:30:00	8.84	30.96	0.32	7.02	11.15	46.85
SQU-US	2025-06-23 07:45:00	8.86	31.03	0.32	7.02	11.13	39.10
SQU-US	2025-06-23 08:00:00	8.84	30.76	0.32	7.02	11.17	34.87
SQU-US	2025-06-23 08:15:00	8.84	30.70	0.32	7.08	11.17	39.81
SQU-US	2025-06-23 08:30:00	8.85	30.89	0.32	7.09	11.18	35.58

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-23 08:45:00	8.86	30.83	0.31	7.05	11.19	34.06
SQU-US	2025-06-23 09:00:00	8.88	30.48	0.30	7.03	11.18	37.60
SQU-US	2025-06-23 09:15:00	8.90	30.33	0.31	7.04	11.19	39.90
SQU-US	2025-06-23 09:30:00	8.93	30.12	0.32	7.06	11.19	51.12
SQU-US	2025-06-23 09:45:00	8.94	30.09	0.31	7.10	11.21	33.01
SQU-US	2025-06-23 10:00:00	8.97	30.06	0.31	7.09	11.21	33.33
SQU-US	2025-06-23 10:15:00	9.00	30.01	0.32	7.11	11.21	34.10
SQU-US	2025-06-23 10:30:00	9.02	29.96	0.32	7.09	11.23	40.42
SQU-US	2025-06-23 10:45:00	9.05	30.08	0.30	7.08	11.22266865	41.74
SQU-US	2025-06-23 11:00:00	9.11	30.20	0.30	7.04	11.24092102	38.55
SQU-US	2025-06-23 11:15:00	9.18	30.29	0.32	7.00	11.22720432	40.52
SQU-US	2025-06-23 11:30:00	9.24	30.04	0.32	7.05	11.22668934	40.47
SQU-US	2025-06-23 11:45:00	9.35	30.20	0.31	7.07	11.23705482	39.68
SQU-US	2025-06-23 12:00:00	9.50	29.99	0.31	7.12	11.22797394	50.19
SQU-US	2025-06-23 12:15:00	9.63	30.45	0.32	7.10	11.22260475	35.49
SQU-US	2025-06-23 12:30:00	9.74	30.47	0.32	7.15	11.21183205	36.63
SQU-US	2025-06-23 12:45:00	9.90	30.75	0.31	7.12	11.20863247	46.35
SQU-US	2025-06-23 13:00:00	10.00	30.60	0.31	7.10	11.20149803	40.24
SQU-US	2025-06-23 13:15:00	10.06	31.11	0.31	7.13	11.20377636	43.38
SQU-US	2025-06-23 13:30:00	10.15	30.91	0.32	7.08	11.18917847	39.38
SQU-US	2025-06-23 13:45:00	10.24	31.33	0.31	7.18	11.17928791	42.26
SQU-US	2025-06-23 14:00:00	10.33	31.22	0.31	7.17	11.18505764	34.46
SQU-US	2025-06-23 14:15:00	10.40	31.19	0.33	7.15	11.15760326	33.90
SQU-US	2025-06-23 14:30:00	10.47	31.57	0.33	7.12	11.11677933	49.79
SQU-US	2025-06-23 14:45:00	10.54	31.60	0.32	7.13	11.10379505	34.54
SQU-US	2025-06-23 15:00:00	10.59	31.69	0.31	7.11	11.07538128	39.98
SQU-US	2025-06-23 15:15:00	10.59	31.21	0.32	7.11	11.09563351	57.30
SQU-US	2025-06-23 15:30:00	10.61	31.66	0.33	7.13	11.07605076	31.77
SQU-US	2025-06-23 15:45:00	10.64	31.50	0.33	7.03	11.05887508	33.59
SQU-US	2025-06-23 16:00:00	10.66	31.38	0.32	7.11	11.0788517	37.83
SQU-US	2025-06-23 16:15:00	10.71	31.36	0.33	7.17	11.09	31.55
SQU-US	2025-06-23 16:30:00	10.74	31.34	0.33	7.19	11.06	37.65
SQU-US	2025-06-23 16:45:00	10.76	31.37	0.32	7.15	11.07	32.65
SQU-US	2025-06-23 17:00:00	10.76	31.46	0.31	7.16	11.06	56.52
SQU-US	2025-06-23 17:15:00	10.78	31.26	0.32	7.19	11.06	39.70
SQU-US	2025-06-23 17:30:00	10.79	31.40	0.32	7.18	11.04	35.11
SQU-US	2025-06-23 17:45:00	10.79	31.62	0.32	7.19	11.02	28.56
SQU-US	2025-06-23 18:00:00	10.80	31.61	0.32	7.18	11.03	24.35
SQU-US	2025-06-23 18:15:00	10.83	31.48	0.33	7.20	11.02	33.95
SQU-US	2025-06-23 18:30:00	10.79	31.54	0.33	7.19	11.01	30.26
SQU-US	2025-06-23 18:45:00	10.74	32.23	0.32	7.19	11.01	31.61
SQU-US	2025-06-23 19:00:00	10.70	32.29	0.30	7.17	10.99	25.77
SQU-US	2025-06-23 19:15:00	10.65	32.95	0.31	7.14	10.98	56.70
SQU-US	2025-06-23 19:30:00	10.62	33.38	0.31	7.16	10.95	28.00
SQU-US	2025-06-23 19:45:00	10.58	33.22	0.31	7.17	10.93	26.13
SQU-US	2025-06-23 20:00:00	10.52	33.71	0.31	7.16	10.93	29.28
SQU-US	2025-06-23 20:15:00	10.52	33.69	0.32	7.19	10.91	31.70
SQU-US	2025-06-23 20:30:00	10.49	32.89	0.33	7.12	10.89	24.15
SQU-US	2025-06-23 20:45:00	10.49	33.35	0.32	7.12	10.86	30.88
SQU-US	2025-06-23 21:00:00	10.49	33.84	0.30	7.13	10.84	61.84
SQU-US	2025-06-23 21:15:00	10.49	33.73	0.31	7.10	10.82	34.14

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-23 21:30:00	10.48	33.85	0.31	7.06	10.80	28.61
SQU-US	2025-06-23 21:45:00	10.48	33.91	0.31	7.03	10.76	38.09
SQU-US	2025-06-23 22:00:00	10.43	34.19	0.32	6.97	10.74	48.43
SQU-US	2025-06-23 22:15:00	10.42	34.03	0.32	7.05	10.73	35.62
SQU-US	2025-06-23 22:30:00	10.40	33.81	0.33	6.98	10.74	32.46
SQU-US	2025-06-23 22:45:00	10.36	33.99	0.31	7.04	10.73	39.68
SQU-US	2025-06-23 23:00:00	10.35	33.95	0.30	7.06	10.74	36.54
SQU-US	2025-06-23 23:15:00	10.31	33.51	0.32	6.95	10.75	50.13
SQU-US	2025-06-23 23:30:00	10.27	33.11	0.32	7.05	10.76	45.51
SQU-US	2025-06-23 23:45:00	10.20	33.24	0.31	7.07	10.77	37.74
SQU-US	2025-06-24 00:00:00	10.17	32.99	0.32	7.06	10.79	34.31
SQU-US	2025-06-24 00:15:00	10.10	32.82	0.32	7.13	10.81	37.99
SQU-US	2025-06-24 00:30:00	10.06	32.35	0.33	7.12	10.83	39.47
SQU-US	2025-06-24 00:45:00	9.99	32.32	0.32	7.07	10.83	53.38
SQU-US	2025-06-24 01:00:00	9.92	32.30	0.31	7.08	10.84	49.71
SQU-US	2025-06-24 01:15:00	9.88	32.45	0.32	7.06	10.84	47.52
SQU-US	2025-06-24 01:30:00	9.83	32.32	0.32	7.06	10.87	40.44
SQU-US	2025-06-24 01:45:00	9.78	31.96	0.32	7.05	10.88	39.55
SQU-US	2025-06-24 02:00:00	9.73	31.77	0.32	7.04	10.89	38.62
SQU-US	2025-06-24 02:15:00	9.68	32.06	0.33	7.08	10.87	37.43
SQU-US	2025-06-24 02:30:00	9.62	32.01	0.33	7.12	10.90	40.35
SQU-US	2025-06-24 02:45:00	9.56	31.95	0.32	7.08	10.92	53.30
SQU-US	2025-06-24 03:00:00	9.53	31.42	0.30	7.08	10.94	52.62
SQU-US	2025-06-24 03:15:00	9.42	31.64	0.31	7.08	10.96	44.09
SQU-US	2025-06-24 03:30:00	9.37	31.84	0.32	7.09	10.97	39.21
SQU-US	2025-06-24 03:45:00	9.33	31.90	0.31	7.12	10.98	36.21
SQU-US	2025-06-24 04:00:00	9.31	31.77	0.32	7.12	10.99	39.99
SQU-US	2025-06-24 04:15:00	9.22	31.94	0.33	7.03	11.00	33.71
SQU-US	2025-06-24 04:30:00	9.18	32.03	0.33	7.11	11.01	34.63
SQU-US	2025-06-24 04:45:00	9.12	32.25	0.33	7.05	11.01	34.88
SQU-US	2025-06-24 05:00:00	9.11	32.16	0.30	7.05	11.01	42.72
SQU-US	2025-06-24 05:15:00	9.06	32.02	0.31	7.04	11.03	26.87
SQU-US	2025-06-24 05:30:00	9.05	31.83	0.31	7.04	11.01	38.64
SQU-US	2025-06-24 05:45:00	9.01	32.14	0.31	7.02	11.00	31.75
SQU-US	2025-06-24 06:00:00	9.02	32.52	0.31	6.99	10.98	36.50
SQU-US	2025-06-24 06:15:00	9.01	32.41	0.32	6.99	10.96	31.92
SQU-US	2025-06-24 06:30:00	8.99	32.29	0.33	6.95	10.98	38.89
SQU-US	2025-06-24 06:45:00	8.99	31.69	0.32	6.97	11.00	33.27
SQU-US	2025-06-24 07:00:00	8.96	31.79	0.31	6.98	11.03	34.58
SQU-US	2025-06-24 07:15:00	8.94	31.68	0.32	6.94	11.06	37.07
SQU-US	2025-06-24 07:30:00	8.93	31.31	0.32	7.01	11.08	39.84
SQU-US	2025-06-24 07:45:00	8.93	31.25	0.32	7.00	11.12	30.89
SQU-US	2025-06-24 08:00:00	8.98	30.85	0.32	7.03	11.13	33.31
SQU-US	2025-06-24 08:15:00	8.99	31.01	0.33	6.99	11.15	37.37
SQU-US	2025-06-24 08:30:00	9.00	31.21	0.34	7.01	11.15	41.36
SQU-US	2025-06-24 08:45:00	9.05	30.57	0.33	7.03	11.17	31.91
SQU-US	2025-06-24 09:00:00	9.07	30.47	0.32	7.03	11.19	52.05
SQU-US	2025-06-24 09:15:00	9.13	30.42	0.33	7.03	11.21	44.20
SQU-US	2025-06-24 09:30:00	9.16	29.75	0.33	7.02	11.21	42.20
SQU-US	2025-06-24 09:45:00	9.23	30.46	0.33	7.07	11.21	38.63
SQU-US	2025-06-24 10:00:00	9.27	30.27	0.33	7.10	11.23	28.04

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-24 10:15:00	9.34	30.24	0.34	7.07	11.22	26.36
SQU-US	2025-06-24 10:30:00	9.42	30.21	0.34	7.05	11.22	44.77
SQU-US	2025-06-24 10:45:00	9.48	30.16	0.34	6.98	11.22	32.74
SQU-US	2025-06-24 11:00:00	9.55	30.24	0.31	7.00	11.20	35.16
SQU-US	2025-06-24 11:15:00	9.60	30.23	0.33	7.04	11.21	40.73
SQU-US	2025-06-24 11:30:00	9.64	29.95	0.33	7.07	11.20	29.44
SQU-US	2025-06-24 11:45:00	9.67	30.14	0.33	7.07	11.20	40.32
SQU-US	2025-06-24 12:00:00	9.74	30.27	0.33	7.10	11.19	35.07
SQU-US	2025-06-24 12:15:00	9.82	30.27	0.33	7.07	11.20	35.29
SQU-US	2025-06-24 12:30:00	9.93	30.52	0.34	7.10	11.18	36.83
SQU-US	2025-06-24 12:45:00	10.03	31.29	0.33	7.01	11.14	36.13
SQU-US	2025-06-24 13:00:00	10.12	31.23	0.31	7.03	11.14	33.08
SQU-US	2025-06-24 13:15:00	10.20	31.19	0.32	7.08	11.16	43.41
SQU-US	2025-06-24 13:30:00	10.29	31.22	0.33	7.12	11.14	35.21
SQU-US	2025-06-24 13:45:00	10.38	31.08	0.33	7.11	11.12	31.98
SQU-US	2025-06-24 14:00:00	10.46	30.83	0.34	7.10	11.10	29.67
SQU-US	2025-06-24 14:15:00	10.51	30.95	0.34	7.15	11.09	26.76
SQU-US	2025-06-24 14:30:00	10.54	31.03	0.35	7.08	11.08	27.84
SQU-US	2025-06-24 14:45:00	10.56	31.06	0.35	7.13	11.07	31.93
SQU-US	2025-06-24 15:00:00	10.57	31.21	0.32	7.07	11.04	44.38
SQU-US	2025-06-24 15:15:00	10.60	29.80	0.33	7.03	11.03	35.06
SQU-US	2025-06-24 15:30:00	10.61	31.28	0.34	7.07	11.01	29.42
SQU-US	2025-06-24 15:45:00	10.61	31.70	0.32	7.10	11.00	33.18
SQU-US	2025-06-24 16:00:00	10.62	31.63	0.33	7.14	10.99	36.11
SQU-US	2025-06-24 16:15:00	10.62	31.52	0.34	7.16	10.99	36.86
SQU-US	2025-06-24 16:30:00	10.65	30.75	0.34	7.16	10.98	33.91
SQU-US	2025-06-24 16:45:00	10.68	30.51	0.35	7.14	10.96	32.59
SQU-US	2025-06-24 17:00:00	10.71	30.21	0.35	7.20	10.96	30.99
SQU-US	2025-06-24 17:15:00	10.75	30.00	0.36	7.10	10.96	36.31
SQU-US	2025-06-24 17:30:00	10.80	29.79	0.36	7.18	10.93	31.39
SQU-US	2025-06-24 17:45:00	10.86	31.08	0.36	7.15	10.92	33.41
SQU-US	2025-06-24 18:00:00	10.91	31.35	0.34	7.20	10.92	29.19
SQU-US	2025-06-24 18:15:00	10.93	30.96	0.35	7.15	10.93	34.66
SQU-US	2025-06-24 18:30:00	10.93	31.58	0.35	7.24	10.90	37.84
SQU-US	2025-06-24 18:45:00	10.91	31.84	0.35	7.05	10.89	29.01
SQU-US	2025-06-24 19:00:00	10.92	32.25	0.34	7.13	10.86	34.32
SQU-US	2025-06-24 19:15:00	10.90	32.41	0.36	7.08	10.86	36.77
SQU-US	2025-06-24 19:30:00	10.91	32.53	0.35	7.20	10.84	38.92
SQU-US	2025-06-24 19:45:00	10.88	33.35	0.36	7.19	10.81	34.66
SQU-US	2025-06-24 20:00:00	10.87	33.92	0.34	7.15	10.78	32.37
SQU-US	2025-06-24 20:15:00	10.86	34.43	0.34	7.18	10.76	36.09
SQU-US	2025-06-24 20:30:00	10.88	34.00	0.35	7.17	10.74	38.79
SQU-US	2025-06-24 20:45:00	10.88	33.81	0.34	7.12	10.72	35.10
SQU-US	2025-06-24 21:00:00	10.87	33.82	0.33	7.13	10.71	35.75
SQU-US	2025-06-24 21:15:00	10.85	34.09	0.35	7.11	10.68	32.55
SQU-US	2025-06-24 21:30:00	10.84	34.41	0.35	7.16	10.66	35.09
SQU-US	2025-06-24 21:45:00	10.80	34.41	0.36	7.09	10.64	32.37
SQU-US	2025-06-24 22:00:00	10.77	34.12	0.36	7.09	10.66	40.18
SQU-US	2025-06-24 22:15:00	10.77	34.42	0.36	7.00	10.62	34.09
SQU-US	2025-06-24 22:30:00	10.72	34.46	0.36	6.88	10.61	31.38
SQU-US	2025-06-24 22:45:00	10.68	34.80	0.34	6.98	10.59	37.17

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-24 23:00:00	10.65	32.91	0.31	6.99	10.60	39.41
SQU-US	2025-06-24 23:15:00	10.60	33.07	0.33	6.99	10.59	35.03
SQU-US	2025-06-24 23:30:00	10.58	32.43	0.33	6.99	10.60	43.12
SQU-US	2025-06-24 23:45:00	10.53	32.63	0.33	6.98	10.61	28.50
SQU-US	2025-06-25 00:00:00	10.50	32.45	0.33	7.06	10.63	37.57
SQU-US	2025-06-25 00:15:00	10.45	32.24	0.34	7.04	10.65	38.06
SQU-US	2025-06-25 00:30:00	10.41	31.77	0.34	7.08	10.66	39.75
SQU-US	2025-06-25 00:45:00	10.38	31.81	0.35	7.07	10.65	37.93
SQU-US	2025-06-25 01:00:00	10.33	31.02	0.35	7.05	10.69	35.61
SQU-US	2025-06-25 01:15:00	10.28	30.84	0.35	7.06	10.70	39.28
SQU-US	2025-06-25 01:30:00	10.22	29.93	0.36	7.02	10.72	37.87
SQU-US	2025-06-25 01:45:00	10.18	29.68	0.37	7.10	10.74	31.72
SQU-US	2025-06-25 02:00:00	10.13	29.81	0.37	7.02	10.75	33.77
SQU-US	2025-06-25 02:15:00	10.09	29.50	0.37	7.10	10.77	35.26
SQU-US	2025-06-25 02:30:00	10.05	29.56	0.38	7.04	10.78	49.32
SQU-US	2025-06-25 02:45:00	9.98	29.35	0.38	7.01	10.79	32.54
SQU-US	2025-06-25 03:00:00	9.96	29.82	0.37	7.08	10.78	32.85
SQU-US	2025-06-25 03:15:00	9.89	29.30	0.38	7.01	10.80	33.55
SQU-US	2025-06-25 03:30:00	9.85	29.01	0.38	7.06	10.81	32.08
SQU-US	2025-06-25 03:45:00	9.81	29.12	0.38	7.09	10.84	38.21
SQU-US	2025-06-25 04:00:00	9.76	29.18	0.38	6.99	10.84	32.26
SQU-US	2025-06-25 04:15:00	9.72	28.89	0.38	7.02	10.86	37.61
SQU-US	2025-06-25 04:30:00	9.68	28.90	0.39	7.01	10.85	33.26
SQU-US	2025-06-25 04:45:00	9.61	28.73	0.39	7.01	10.88	33.28
SQU-US	2025-06-25 05:00:00	9.57	28.69	0.37	7.06	10.89	36.09
SQU-US	2025-06-25 05:15:00	9.55	29.08	0.38	7.04	10.87	28.28
SQU-US	2025-06-25 05:30:00	9.53	28.76	0.38	7.07	10.89	33.66
SQU-US	2025-06-25 05:45:00	9.51	28.60	0.39	6.97	10.88	35.65
SQU-US	2025-06-25 06:00:00	9.47	28.70	0.38	7.03	10.91	31.08
SQU-US	2025-06-25 06:15:00	9.44	28.92	0.39	6.97	10.90	30.83
SQU-US	2025-06-25 06:30:00	9.44	29.11	0.38	7.00	10.90	38.73
SQU-US	2025-06-25 06:45:00	9.43	30.68	0.38	6.98	10.87	34.98
SQU-US	2025-06-25 07:00:00	9.42	31.15	0.37	6.97	10.85	29.86
SQU-US	2025-06-25 07:15:00	9.41	31.34	0.36	6.97	10.84	37.38
SQU-US	2025-06-25 07:30:00	9.38	30.78	0.36	6.96	10.88	33.43
SQU-US	2025-06-25 07:45:00	9.38	30.30	0.36	7.02	10.90	36.14
SQU-US	2025-06-25 08:00:00	9.35	30.45	0.36	7.02	10.93	32.29
SQU-US	2025-06-25 08:15:00	9.36	30.18	0.36	7.00	10.96	31.68
SQU-US	2025-06-25 08:30:00	9.36	29.94	0.36	7.00	10.97	38.30
SQU-US	2025-06-25 08:45:00	9.35	29.88	0.36	7.04	10.99	31.09
SQU-US	2025-06-25 09:00:00	9.37	29.50	0.36	7.06	11.01	33.54
SQU-US	2025-06-25 09:15:00	9.35	29.68	0.37	7.03	11.03	36.47
SQU-US	2025-06-25 09:30:00	9.39	29.46	0.37	7.05	11.04	37.14
SQU-US	2025-06-25 09:45:00	9.38	29.62	0.37	7.00	11.07	31.55
SQU-US	2025-06-25 10:00:00	9.40	29.69	0.37	7.09	11.06	31.50
SQU-US	2025-06-25 10:15:00	9.43	29.72	0.37	7.07	11.06	27.63
SQU-US	2025-06-25 10:30:00	9.43	29.68	0.37	6.97	11.07	37.33
SQU-US	2025-06-25 10:45:00	9.40	30.22	0.37	7.08	11.08	44.99
SQU-US	2025-06-25 11:00:00	9.40	30.14	0.37	7.08	11.08	28.10
SQU-US	2025-06-25 11:15:00	9.36	30.21	0.37	7.09	11.10	28.81
SQU-US	2025-06-25 11:30:00	9.34	30.15	0.37	7.08	11.10	33.12

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-25 11:45:00	9.32	30.35	0.36	7.09	11.08	34.41
SQU-US	2025-06-25 12:00:00	9.32	30.36	0.36	7.08	11.08	39.92
SQU-US	2025-06-25 12:15:00	9.29	30.51	0.37	7.10	11.10	39.08
SQU-US	2025-06-25 12:30:00	9.33	30.36	0.37	7.04	11.09	37.49
SQU-US	2025-06-25 12:45:00	9.32	30.62	0.37	7.00	11.10	59.45
SQU-US	2025-06-25 13:00:00	9.35	30.71	0.37	7.09	11.10	47.57
SQU-US	2025-06-25 13:15:00	9.35	30.56	0.37	7.09	11.12	51.58
SQU-US	2025-06-25 13:30:00	9.35	30.34	0.37	7.01	11.12	55.20
SQU-US	2025-06-25 13:45:00	9.33	30.70	0.37	7.06	11.11	36.49
SQU-US	2025-06-25 14:00:00	9.32	30.66	0.37	7.11	11.11	35.85
SQU-US	2025-06-25 14:15:00	9.31	30.50	0.37	7.02	11.14	32.36
SQU-US	2025-06-25 14:30:00	9.32	30.31	0.37	7.12	11.15	37.34
SQU-US	2025-06-25 14:45:00	9.35	29.89	0.36	7.09	11.14	64.75
SQU-US	2025-06-25 15:00:00	9.38	29.94	0.36	7.09	11.11	38.98
SQU-US	2025-06-25 15:15:00	9.37	29.96	0.37	7.05	11.10	41.32
SQU-US	2025-06-25 15:30:00	9.35	29.97	0.36	7.09	11.11	40.83
SQU-US	2025-06-25 15:45:00	9.36	29.67	0.37	7.11	11.13	43.65
SQU-US	2025-06-25 16:00:00	9.39	30.15	0.37	7.09	11.12	40.87
SQU-US	2025-06-25 16:15:00	9.43	30.09	0.37	7.10	11.13	39.30
SQU-US	2025-06-25 16:30:00	9.46	30.02	0.37	7.11	11.13	44.00
SQU-US	2025-06-25 16:45:00	9.48	29.16	0.37	7.12	11.15	44.42
SQU-US	2025-06-25 17:00:00	9.51	28.98	0.37	7.06	11.15	49.43
SQU-US	2025-06-25 17:15:00	9.53	28.99	0.37	7.12	11.15	45.39
SQU-US	2025-06-25 17:30:00	9.54	28.71	0.37	7.12	11.15	46.04
SQU-US	2025-06-25 17:45:00	9.52	28.69	0.38	7.10	11.14	45.00
SQU-US	2025-06-25 18:00:00	9.48	28.66	0.38	7.08	11.15	49.60
SQU-US	2025-06-25 18:15:00	9.44	28.68	0.38	7.11	11.15	50.57
SQU-US	2025-06-25 18:30:00	9.42	28.83	0.38	7.10	11.13	54.17
SQU-US	2025-06-25 18:45:00	9.39	28.11	0.38	7.16	11.15	57.98
SQU-US	2025-06-25 19:00:00	9.35	28.04	0.38	7.18	11.14	57.54
SQU-US	2025-06-25 19:15:00	9.28	27.92	0.38	7.14	11.16	72.08
SQU-US	2025-06-25 19:30:00	9.28	28.23	0.38	7.16	11.13	56.09
SQU-US	2025-06-25 19:45:00	9.21	28.67	0.38	7.13	11.13	59.07
SQU-US	2025-06-25 20:00:00	9.15	28.68	0.38	7.15	11.12	71.65
SQU-US	2025-06-25 20:15:00	9.12	28.85	0.39	7.13	11.11	93.24
SQU-US	2025-06-25 20:30:00	9.07	29.30	0.39	7.10	11.10	84.58
SQU-US	2025-06-25 20:45:00	9.08	30.51	0.39	7.05	11.09	88.18
SQU-US	2025-06-25 21:00:00	9.06	30.07	0.39	7.09	11.10	82.66
SQU-US	2025-06-25 21:15:00	9.02	30.49	0.39	7.08	11.11	90.78
SQU-US	2025-06-25 21:30:00	9.02	29.99	0.39	7.07	11.11	86.14
SQU-US	2025-06-25 21:45:00	9.01	30.36	0.39	7.00	11.10	79.36
SQU-US	2025-06-25 22:00:00	9.03	30.39	0.39	7.07	11.09	77.69
SQU-US	2025-06-25 22:15:00	9.00	30.23	0.39	7.06	11.09	77.62
SQU-US	2025-06-25 22:30:00	8.99	29.97	0.39	7.01	11.09	70.97
SQU-US	2025-06-25 22:45:00	8.99	30.87	0.39	7.06	11.09	77.42
SQU-US	2025-06-25 23:00:00	8.99	30.88	0.40	6.96	11.07	66.63
SQU-US	2025-06-25 23:15:00	8.97	30.93	0.39	7.06	11.06	57.29
SQU-US	2025-06-25 23:30:00	8.96	31.27	0.38	7.00	11.02	57.17
SQU-US	2025-06-25 23:45:00	8.94	31.35	0.38	6.93	11.01	66.62
SQU-US	2025-06-26 00:00:00	8.93	31.46	0.37	6.90	11.01	69.79
SQU-US	2025-06-26 00:15:00	8.91	31.20	0.37	6.91	11.02	64.14

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-26 00:30:00	8.88	30.88	0.37	6.98	11.03	57.23
SQU-US	2025-06-26 00:45:00	8.86	29.20	0.37	6.89	11.05	63.73
SQU-US	2025-06-26 01:00:00	8.84	28.95	0.37	7.01	11.06	58.30
SQU-US	2025-06-26 01:15:00	8.82	28.90	0.37	6.99	11.07	79.03
SQU-US	2025-06-26 01:30:00	8.79	28.59	0.37	7.03	11.07	57.13
SQU-US	2025-06-26 01:45:00	8.76	28.67	0.37	7.05	11.09	62.59
SQU-US	2025-06-26 02:00:00	8.74	28.46	0.38	7.05	11.10	64.26
SQU-US	2025-06-26 02:15:00	8.72	28.26	0.38	7.04	11.12	57.99
SQU-US	2025-06-26 02:30:00	8.68	28.17	0.38	7.04	11.15	47.92
SQU-US	2025-06-26 02:45:00	8.66	27.63	0.39	6.95	11.15	56.33
SQU-US	2025-06-26 03:00:00	8.63	27.73	0.39	7.01	11.15	57.65
SQU-US	2025-06-26 03:15:00	8.63	27.80	0.40	6.94	11.15	44.01
SQU-US	2025-06-26 03:30:00	8.59	27.52	0.39	7.01	11.17	42.33
SQU-US	2025-06-26 03:45:00	8.55	27.42	0.39	7.07	11.19	69.76
SQU-US	2025-06-26 04:00:00	8.53	27.54	0.39	7.05	11.18	41.12
SQU-US	2025-06-26 04:15:00	8.54	27.23	0.40	6.99	11.18	49.27
SQU-US	2025-06-26 04:30:00	8.50	27.50	0.40	7.08	11.20	53.04
SQU-US	2025-06-26 04:45:00	8.49	28.24	0.40	7.01	11.20	42.31
SQU-US	2025-06-26 05:00:00	8.45	28.51	0.40	7.03	11.21	41.42
SQU-US	2025-06-26 05:15:00	8.45	28.34	0.40	7.04	11.21	47.49
SQU-US	2025-06-26 05:30:00	8.43	28.47	0.40	7.03	11.22	44.97
SQU-US	2025-06-26 05:45:00	8.42	28.47	0.40	7.04	11.22	46.17
SQU-US	2025-06-26 06:00:00	8.40	28.54	0.40	7.04	11.23	44.99
SQU-US	2025-06-26 06:15:00	8.39	28.82	0.40	7.09	11.22	40.02
SQU-US	2025-06-26 06:30:00	8.38	29.06	0.40	7.05	11.23	40.65
SQU-US	2025-06-26 06:45:00	8.39	29.34	0.40	7.07	11.22	47.85
SQU-US	2025-06-26 07:00:00	8.39	29.29	0.40	7.07	11.24	40.39
SQU-US	2025-06-26 07:15:00	8.41	29.74	0.40	6.90	11.22	36.87
SQU-US	2025-06-26 07:30:00	8.42	30.02	0.40	6.89	11.22	35.37
SQU-US	2025-06-26 07:45:00	8.44	30.66	0.38	7.00	11.19	35.37
SQU-US	2025-06-26 08:00:00	8.45	30.55	0.38	6.99	11.18	40.21
SQU-US	2025-06-26 08:15:00	8.45	30.77	0.38	6.95	11.20	39.68
SQU-US	2025-06-26 08:30:00	8.46	30.82	0.37	6.95	11.21	33.81
SQU-US	2025-06-26 08:45:00	8.50	30.08	0.37	7.01	11.22	38.10
SQU-US	2025-06-26 09:00:00	8.52	30.25	0.37	7.04	11.26	42.16
SQU-US	2025-06-26 09:15:00	8.53	30.06	0.37	7.03	11.28	33.56
SQU-US	2025-06-26 09:30:00	8.55	30.02	0.37	6.96	11.28	48.12
SQU-US	2025-06-26 09:45:00	8.59	30.02	0.37	7.05	11.27	38.97
SQU-US	2025-06-26 10:00:00	8.61	30.03	0.37	7.05	11.29	38.70
SQU-US	2025-06-26 10:15:00	8.60	29.64	0.37	7.06	11.29	38.78
SQU-US	2025-06-26 10:30:00	8.61	29.91	0.38	7.00	11.28	36.23
SQU-US	2025-06-26 10:45:00	8.66	30.07	0.37	7.07	11.28	65.24
SQU-US	2025-06-26 11:00:00	8.73	29.92	0.38	6.92	11.29	64.87
SQU-US	2025-06-26 11:15:00	8.75	29.83	0.37	7.09	11.29	68.21
SQU-US	2025-06-26 11:30:00	8.76	29.91	0.37	7.06	11.29	72.85
SQU-US	2025-06-26 11:45:00	8.78	29.71	0.37	7.09	11.29	61.00
SQU-US	2025-06-26 12:00:00	8.82	29.90	0.37	7.11	11.29	65.82
SQU-US	2025-06-26 12:15:00	8.85	29.82	0.37	7.08	11.29	70.16
SQU-US	2025-06-26 12:30:00	8.88	30.15	0.37	7.08	11.28	69.35
SQU-US	2025-06-26 12:45:00	8.91	30.10	0.37	7.07	11.28	42.96
SQU-US	2025-06-26 13:00:00	8.98	30.44	0.37	7.06	11.26	40.40

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-26 13:15:00	9.04	30.24	0.37	7.08	11.27	45.81
SQU-US	2025-06-26 13:30:00	9.09	30.20	0.37	7.06	11.27	37.44
SQU-US	2025-06-26 13:45:00	9.14	30.32	0.37	7.08	11.27	37.97
SQU-US	2025-06-26 14:00:00	9.19	30.07	0.37	7.05	11.27	32.97
SQU-US	2025-06-26 14:15:00	9.20	30.00	0.37	7.07	11.26	38.26
SQU-US	2025-06-26 14:30:00	9.23	29.96	0.37	7.11	11.27	38.39
SQU-US	2025-06-26 14:45:00	9.24	28.37	0.38	7.08	11.28	39.64
SQU-US	2025-06-26 15:00:00	9.54	25.21	0.38	7.13	10.98	44.74
SQU-US	2025-06-26 15:15:00	9.26	24.65	0.38	7.04	11.23	33.72
SQU-US	2025-06-26 15:30:00	9.24	24.43	0.38	7.10	11.24	38.17
SQU-US	2025-06-26 15:45:00	9.26	23.59	0.38	7.12	11.23	46.02
SQU-US	2025-06-26 16:00:00	10.44	0.00	0.36	7.30	10.86	0.00
SQU-US	2025-06-26 16:15:00	12.13	0.00	0.37	7.09	10.40	0.00
SQU-US	2025-06-26 16:30:00	13.18	0.00	0.38	6.97	10.16	0.00
SQU-US	2025-06-26 16:45:00	9.40	28.99	0.40	6.96	11.19	37.86
SQU-US	2025-06-26 17:00:00	9.35	29.34	0.39	7.07	11.20	40.21
SQU-US	2025-06-26 17:15:00	9.35	29.34	0.38	7.11	11.20	48.16
SQU-US	2025-06-26 17:30:00	9.37	29.28	0.38	7.12	11.21	42.14
SQU-US	2025-06-26 17:45:00	9.39	29.56	0.38	7.10	11.19	39.83
SQU-US	2025-06-26 18:00:00	9.39	29.49	0.38	7.14	11.19	41.87
SQU-US	2025-06-26 18:15:00	9.41	29.68	0.38	7.18	11.18	40.94
SQU-US	2025-06-26 18:30:00	9.43	29.25	0.38	7.11	11.16	37.39
SQU-US	2025-06-26 18:45:00	9.45	29.12	0.38	7.17	11.17	34.52
SQU-US	2025-06-26 19:00:00	9.45	29.08	0.38	7.14	11.16	40.90
SQU-US	2025-06-26 19:15:00	9.44	29.06	0.38	7.18	11.16	38.02
SQU-US	2025-06-26 19:30:00	9.42	29.26	0.38	7.17	11.16	31.32
SQU-US	2025-06-26 19:45:00	9.42	29.39	0.39	7.15	11.15	39.84
SQU-US	2025-06-26 20:00:00	9.39	29.64	0.39	7.15	11.14	33.13
SQU-US	2025-06-26 20:15:00	9.37	29.62	0.39	7.18	11.14	43.99
SQU-US	2025-06-26 20:30:00	9.37	30.28	0.39	7.14	11.12	46.02
SQU-US	2025-06-26 20:45:00	9.37	29.78	0.39	7.15	11.12	36.54
SQU-US	2025-06-26 21:00:00	9.32	30.99	0.39	7.13	11.09	36.30
SQU-US	2025-06-26 21:15:00	9.33	31.18	0.39	7.18	11.08	35.45
SQU-US	2025-06-26 21:30:00	9.32	31.42	0.39	7.11	11.08	42.42
SQU-US	2025-06-26 21:45:00	9.33	31.83	0.39	7.16	11.05	43.14
SQU-US	2025-06-26 22:00:00	9.32	32.04	0.39	7.14	11.03	38.18
SQU-US	2025-06-26 22:15:00	9.30	31.99	0.39	7.13	11.04	45.05
SQU-US	2025-06-26 22:30:00	9.30	32.02	0.39	7.09	11.02	36.08
SQU-US	2025-06-26 22:45:00	9.29	31.91	0.39	7.13	11.03	44.69
SQU-US	2025-06-26 23:00:00	9.27	32.31	0.40	7.04	11.03	43.90
SQU-US	2025-06-26 23:15:00	9.26	32.34	0.39	7.11	11.03	47.70
SQU-US	2025-06-26 23:30:00	9.23	31.82	0.39	7.04	11.04	49.32
SQU-US	2025-06-26 23:45:00	9.20	31.52	0.39	7.11	11.04	51.53
SQU-US	2025-06-27 00:00:00	9.18	31.56	0.39	7.07	11.04	52.85
SQU-US	2025-06-27 00:15:00	9.16	31.41	0.39	7.12	11.04	59.49
SQU-US	2025-06-27 00:30:00	9.13	31.46	0.39	7.07	11.04	57.62
SQU-US	2025-06-27 00:45:00	9.09	31.57	0.39	7.00	11.04	64.68
SQU-US	2025-06-27 01:00:00	9.07	31.21	0.38	7.07	11.02	60.23
SQU-US	2025-06-27 01:15:00	9.05	31.12	0.38	7.07	11.02	72.97
SQU-US	2025-06-27 01:30:00	9.03	30.57	0.38	7.06	11.04	60.80
SQU-US	2025-06-27 01:45:00	8.99	30.91	0.38	7.06	11.04	70.96

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-27 02:00:00	8.95	30.95	0.38	7.02	11.05	69.92
SQU-US	2025-06-27 02:15:00	8.93	30.35	0.38	6.96	11.06	71.20
SQU-US	2025-06-27 02:30:00	8.90	30.15	0.38	7.04	11.08	81.82
SQU-US	2025-06-27 02:45:00	8.88	29.95	0.38	7.04	11.07	76.80
SQU-US	2025-06-27 03:00:00	8.83	29.94	0.38	7.01	11.09	100.97
SQU-US	2025-06-27 03:15:00	8.80	29.78	0.39	6.92	11.09	84.48
SQU-US	2025-06-27 03:30:00	8.77	29.71	0.38	6.98	11.09	79.67
SQU-US	2025-06-27 03:45:00	8.74	29.85	0.38	7.02	11.13	74.16
SQU-US	2025-06-27 04:00:00	8.73	29.62	0.38	7.04	11.13	60.33
SQU-US	2025-06-27 04:15:00	8.70	29.68	0.39	7.06	11.13	65.15
SQU-US	2025-06-27 04:30:00	8.68	29.47	0.39	7.04	11.16	57.48
SQU-US	2025-06-27 04:45:00	8.63	29.19	0.39	7.03	11.18	71.69
SQU-US	2025-06-27 05:00:00	8.61	29.02	0.39	7.08	11.19	73.19
SQU-US	2025-06-27 05:15:00	8.58	28.83	0.40	7.00	11.20	60.82
SQU-US	2025-06-27 05:30:00	8.54	28.80	0.39	7.08	11.21	66.72
SQU-US	2025-06-27 05:45:00	8.51	28.80	0.40	7.02	11.21	56.69
SQU-US	2025-06-27 06:00:00	8.47	28.87	0.39	7.12	11.23	53.89
SQU-US	2025-06-27 06:15:00	8.44	28.67	0.40	6.99	11.25	57.02
SQU-US	2025-06-27 06:30:00	8.42	28.63	0.40	7.06	11.23	60.25
SQU-US	2025-06-27 06:45:00	8.40	28.02	0.40	7.07	11.26	65.16
SQU-US	2025-06-27 07:00:00	8.38	28.29	0.40	7.02	11.26	51.39
SQU-US	2025-06-27 07:15:00	8.36	28.20	0.40	7.02	11.27	49.82
SQU-US	2025-06-27 07:30:00	8.34	29.08	0.40	7.03	11.26	58.94
SQU-US	2025-06-27 07:45:00	8.34	28.94	0.40	7.02	11.28	54.45
SQU-US	2025-06-27 08:00:00	8.37	28.98	0.39	6.99	11.24	61.74
SQU-US	2025-06-27 08:15:00	8.36	29.45	0.39	7.01	11.21	55.01
SQU-US	2025-06-27 08:30:00	8.38	30.20	0.39	6.91	11.21	50.31
SQU-US	2025-06-27 08:45:00	8.37	29.77	0.38	6.96	11.22	57.42
SQU-US	2025-06-27 09:00:00	8.37	29.75	0.38	6.90	11.23	57.63
SQU-US	2025-06-27 09:15:00	8.38	29.30	0.38	6.90	11.25	60.48
SQU-US	2025-06-27 09:30:00	8.40	29.17	0.37	7.02	11.26	72.05
SQU-US	2025-06-27 09:45:00	8.43	29.36	0.38	6.92	11.25	56.88
SQU-US	2025-06-27 10:00:00	8.46	29.17	0.37	7.02	11.27	69.36
SQU-US	2025-06-27 10:15:00	8.49	28.92	0.37	7.04	11.30	59.06
SQU-US	2025-06-27 10:30:00	8.55	29.04	0.37	7.00	11.30	57.49
SQU-US	2025-06-27 10:45:00	8.60	28.71	0.37	7.02	11.31	55.56
SQU-US	2025-06-27 11:00:00	8.60	28.64	0.37	7.03	11.31	52.96
SQU-US	2025-06-27 11:15:00	8.61	28.65	0.38	7.00	11.33	49.91
SQU-US	2025-06-27 11:30:00	8.62	28.89	0.37	7.08	11.33	52.67
SQU-US	2025-06-27 11:45:00	8.65	29.31	0.38	7.03	11.31	51.77
SQU-US	2025-06-27 12:00:00	8.67	28.87	0.37	7.08	11.32	47.33
SQU-US	2025-06-27 12:15:00	8.66	28.84	0.38	7.04	11.35	48.24
SQU-US	2025-06-27 12:30:00	8.67	28.30	0.38	7.00	11.36	64.39
SQU-US	2025-06-27 12:45:00	8.66	28.51	0.38	7.08	11.36	47.84
SQU-US	2025-06-27 13:00:00	8.65	28.54	0.38	7.08	11.35	68.58
SQU-US	2025-06-27 13:15:00	8.65	28.57	0.38	7.03	11.33	54.60
SQU-US	2025-06-27 13:30:00	8.64	28.42	0.38	7.13	11.35	63.85
SQU-US	2025-06-27 13:45:00	8.65	29.43	0.39	6.98	11.34	54.07
SQU-US	2025-06-27 14:00:00	8.67	29.27	0.38	7.06	11.33	51.07
SQU-US	2025-06-27 14:15:00	8.67	29.05	0.38	7.06	11.35	55.84
SQU-US	2025-06-27 14:30:00	8.68	29.44	0.38	7.06	11.33	53.61

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-27 14:45:00	8.70	29.13	0.38	7.06	11.33	51.33
SQU-US	2025-06-27 15:00:00	8.76	29.20	0.38	7.06	11.32	55.68
SQU-US	2025-06-27 15:15:00	8.80	29.67	0.38	7.07	11.29	53.18
SQU-US	2025-06-27 15:30:00	8.81	29.54	0.38	7.03	11.30	52.42
SQU-US	2025-06-27 15:45:00	8.83	30.05	0.38	7.05	11.29	42.70
SQU-US	2025-06-27 16:00:00	8.85	30.43	0.38	7.08	11.30	48.71
SQU-US	2025-06-27 16:15:00	8.87	29.94	0.38	7.03	11.30	51.65
SQU-US	2025-06-27 16:30:00	8.86	29.87	0.38	7.02	11.30	42.84
SQU-US	2025-06-27 16:45:00	8.90	29.77	0.38	6.97	11.30	57.44
SQU-US	2025-06-27 17:00:00	8.93	29.91	0.38	7.08	11.29	49.76
SQU-US	2025-06-27 17:15:00	8.92	30.15	0.38	7.07	11.27	48.31
SQU-US	2025-06-27 17:30:00	8.91	29.89	0.38	7.08	11.29	45.22
SQU-US	2025-06-27 17:45:00	8.93	30.15	0.38	7.08	11.26	36.72
SQU-US	2025-06-27 18:00:00	8.93	30.05	0.38	7.10	11.26	48.93
SQU-US	2025-06-27 18:15:00	8.95	29.87	0.38	7.09	11.27	53.18
SQU-US	2025-06-27 18:30:00	8.96	29.85	0.38	7.04	11.27	47.01
SQU-US	2025-06-27 18:45:00	9.00	31.59	0.39	7.01	11.26	52.74
SQU-US	2025-06-27 19:00:00	8.99	31.24	0.37	7.10	11.27	50.75
SQU-US	2025-06-27 19:15:00	8.98	30.95	0.38	7.07	11.27	61.34
SQU-US	2025-06-27 19:30:00	8.99	31.10	0.38	7.04	11.27	52.04
SQU-US	2025-06-27 19:45:00	8.99	30.76	0.37	7.11	11.25	63.62
SQU-US	2025-06-27 20:00:00	8.96	31.10	0.36	7.08	11.25	55.50
SQU-US	2025-06-27 20:15:00	8.95	30.80	0.36	7.06	11.25	60.61
SQU-US	2025-06-27 20:30:00	8.93	30.72	0.37	7.09	11.25	55.74
SQU-US	2025-06-27 20:45:00	8.91	30.70	0.36	7.13	11.24	60.60
SQU-US	2025-06-27 21:00:00	8.87	30.97	0.36	7.06	11.24	53.88
SQU-US	2025-06-27 21:15:00	8.83	31.36	0.36	7.12	11.23	71.77
SQU-US	2025-06-27 21:30:00	8.79	31.58	0.36	7.10	11.24	72.54
SQU-US	2025-06-27 21:45:00	8.78	32.42	0.36	7.13	11.22	71.70
SQU-US	2025-06-27 22:00:00	8.74	32.45	0.35	7.11	11.22	75.59
SQU-US	2025-06-27 22:15:00	8.74	32.89	0.36	7.08	11.20	59.56
SQU-US	2025-06-27 22:30:00	8.74	32.87	0.37	6.95	11.20	61.39
SQU-US	2025-06-27 22:45:00	8.71	33.13	0.36	7.08	11.20	74.72
SQU-US	2025-06-27 23:00:00	8.72	33.12	0.35	7.03	11.19	67.70
SQU-US	2025-06-27 23:15:00	8.72	32.99	0.35	7.00	11.18	78.87
SQU-US	2025-06-27 23:30:00	8.69	33.12	0.36	7.04	11.20	76.26
SQU-US	2025-06-27 23:45:00	8.68	33.19	0.36	7.03	11.18	77.48
SQU-US	2025-06-28 00:00:00	8.66	32.60	0.35	7.02	11.20	78.57
SQU-US	2025-06-28 00:15:00	8.67	32.57	0.35	7.02	11.18	71.73
SQU-US	2025-06-28 00:30:00	8.66	33.19	0.35	7.01	11.13	70.23
SQU-US	2025-06-28 00:45:00	8.67	33.00	0.34	6.97	11.11	77.98
SQU-US	2025-06-28 01:00:00	8.66	33.24	0.34	6.97	11.11	80.74
SQU-US	2025-06-28 01:15:00	8.63	32.78	0.35	6.92	11.13	55.35
SQU-US	2025-06-28 01:30:00	8.60	31.83	0.35	6.98	11.17	74.86
SQU-US	2025-06-28 01:45:00	8.58	31.79	0.35	7.02	11.15	60.89
SQU-US	2025-06-28 02:00:00	8.57	31.92	0.34	7.02	11.17	65.27
SQU-US	2025-06-28 02:15:00	8.53	31.66	0.35	6.99	11.19	60.55
SQU-US	2025-06-28 02:30:00	8.50	31.57	0.35	7.05	11.21	43.21
SQU-US	2025-06-28 02:45:00	8.51	31.31	0.36	6.97	11.21	44.73
SQU-US	2025-06-28 03:00:00	8.47	30.88	0.34	7.01	11.21	54.90
SQU-US	2025-06-28 03:15:00	8.45	31.01	0.35	7.00	11.23	63.51

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-28 03:30:00	8.43	31.10	0.35	6.95	11.24	44.96
SQU-US	2025-06-28 03:45:00	8.39	30.70	0.35	7.05	11.26	50.70
SQU-US	2025-06-28 04:00:00	8.37	30.51	0.34	7.06	11.26	47.23
SQU-US	2025-06-28 04:15:00	8.37	30.54	0.35	7.08	11.26	62.39
SQU-US	2025-06-28 04:30:00	8.35	30.35	0.36	7.07	11.26	44.93
SQU-US	2025-06-28 04:45:00	8.32	30.34	0.36	7.03	11.28	52.37
SQU-US	2025-06-28 05:00:00	8.31	30.17	0.34	7.02	11.30	55.00
SQU-US	2025-06-28 05:15:00	8.30	30.28	0.35	7.01	11.29	51.07
SQU-US	2025-06-28 05:30:00	8.26	30.29	0.35	7.03	11.31	41.33
SQU-US	2025-06-28 05:45:00	8.26	30.21	0.35	7.00	11.31	51.16
SQU-US	2025-06-28 06:00:00	8.25	29.96	0.35	7.03	11.32	48.24
SQU-US	2025-06-28 06:15:00	8.23	30.08	0.36	7.07	11.32	44.08
SQU-US	2025-06-28 06:30:00	8.22	30.13	0.36	7.08	11.35	42.18
SQU-US	2025-06-28 06:45:00	8.22	30.21	0.37	7.03	11.36	39.37
SQU-US	2025-06-28 07:00:00	8.21	30.41	0.34	7.02	11.35	36.12
SQU-US	2025-06-28 07:15:00	8.21	30.66	0.34	7.04	11.37	43.15
SQU-US	2025-06-28 07:30:00	8.22	30.76	0.35	6.93	11.36	46.83
SQU-US	2025-06-28 07:45:00	8.22	31.09	0.35	6.93	11.36	41.20
SQU-US	2025-06-28 08:00:00	8.24	30.61	0.34	7.09	11.36	51.43
SQU-US	2025-06-28 08:15:00	8.25	31.56	0.35	7.00	11.35	46.27
SQU-US	2025-06-28 08:30:00	8.29	31.67	0.35	7.02	11.36	44.01
SQU-US	2025-06-28 08:45:00	8.35	31.83	0.35	7.02	11.39	38.43
SQU-US	2025-06-28 09:00:00	8.40	32.16	0.34	6.97	11.38	31.84
SQU-US	2025-06-28 09:15:00	8.50	32.49	0.34	6.98	11.39	37.64
SQU-US	2025-06-28 09:30:00	8.62	32.06	0.34	7.00	11.40	37.24
SQU-US	2025-06-28 09:45:00	8.63	31.42	0.34	7.08	11.41	42.87
SQU-US	2025-06-28 10:00:00	8.65	31.20	0.34	7.06	11.41	57.83
SQU-US	2025-06-28 10:15:00	8.68	31.15	0.34	7.11	11.42	48.75
SQU-US	2025-06-28 10:30:00	8.72	31.21	0.35	7.12	11.41	40.37
SQU-US	2025-06-28 10:45:00	8.80	30.95	0.36	7.05	11.41	43.25
SQU-US	2025-06-28 11:00:00	8.87	31.43	0.34	7.03	11.39	41.65
SQU-US	2025-06-28 11:15:00	8.95	31.07	0.34	7.03	11.39	40.23
SQU-US	2025-06-28 11:30:00	9.13	31.21	0.34	7.05	11.38	46.57
SQU-US	2025-06-28 11:45:00	9.34	30.89	0.34	7.10	11.39	39.08
SQU-US	2025-06-28 12:00:00	9.46	31.08	0.34	7.14	11.35	40.05
SQU-US	2025-06-28 12:15:00	9.52	30.67	0.35	7.14	11.36	46.25
SQU-US	2025-06-28 12:30:00	9.49	30.31	0.35	7.17	11.36	40.95
SQU-US	2025-06-28 12:45:00	9.50	30.08	0.36	7.10	11.35	50.44
SQU-US	2025-06-28 13:00:00	9.55	29.87	0.34	7.10	11.35	47.15
SQU-US	2025-06-28 13:15:00	9.63	29.78	0.35	7.09	11.32	49.69
SQU-US	2025-06-28 13:30:00	9.68	29.86	0.36	7.09	11.32	32.96
SQU-US	2025-06-28 13:45:00	9.72	29.77	0.36	7.15	11.31	40.79
SQU-US	2025-06-28 14:00:00	9.77	29.85	0.35	7.12	11.30	92.90
SQU-US	2025-06-28 14:15:00	9.81	30.11	0.36	7.11	11.28	33.95
SQU-US	2025-06-28 14:30:00	9.84	29.87	0.36	7.11	11.29	46.72
SQU-US	2025-06-28 14:45:00	9.90	30.29	0.37	7.08	11.26	37.44
SQU-US	2025-06-28 15:00:00	9.98	30.18	0.34	7.11	11.26	47.53
SQU-US	2025-06-28 15:15:00	10.05	30.55	0.35	7.09	11.25	34.46
SQU-US	2025-06-28 15:30:00	10.14	31.50	0.35	7.10	11.20	42.42
SQU-US	2025-06-28 15:45:00	10.21	31.19	0.35	7.15	11.19	40.50
SQU-US	2025-06-28 16:00:00	10.27	31.45	0.35	7.17	11.17	41.00

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-28 16:15:00	10.33	31.93	0.35	7.13	11.14	47.38
SQU-US	2025-06-28 16:30:00	10.37	32.18	0.36	7.17	11.13	39.54
SQU-US	2025-06-28 16:45:00	10.37	32.10	0.36	7.12	11.11	36.34
SQU-US	2025-06-28 17:00:00	10.38	32.08	0.35	7.08	11.11	39.19
SQU-US	2025-06-28 17:15:00	10.43	31.87	0.35	7.07	11.12	44.35
SQU-US	2025-06-28 17:30:00	10.44	31.85	0.36	7.12	11.11	41.16
SQU-US	2025-06-28 17:45:00	10.44	32.03	0.35	7.17	11.10	40.61
SQU-US	2025-06-28 18:00:00	10.53	31.84	0.35	7.15	11.08	38.34
SQU-US	2025-06-28 18:15:00	10.56	31.93	0.35	7.17	11.08	41.50
SQU-US	2025-06-28 18:30:00	10.55	32.28	0.36	7.16	11.06	58.69
SQU-US	2025-06-28 18:45:00	10.56	32.22	0.36	7.12	11.04	40.06
SQU-US	2025-06-28 19:00:00	10.56	32.09	0.34	7.14	11.03	49.10
SQU-US	2025-06-28 19:15:00	10.55	32.15	0.35	7.15	11.02	34.65
SQU-US	2025-06-28 19:30:00	10.54	32.36	0.35	7.13	11.00	46.01
SQU-US	2025-06-28 19:45:00	10.50	31.89	0.35	7.19	11.00	51.16
SQU-US	2025-06-28 20:00:00	10.44	31.75	0.36	7.10	10.99	50.02
SQU-US	2025-06-28 20:15:00	10.41	31.56	0.36	7.18	10.99	42.93
SQU-US	2025-06-28 20:30:00	10.36	31.61	0.37	7.09	10.97	44.53
SQU-US	2025-06-28 20:45:00	10.33	31.65	0.37	7.14	10.96	42.36
SQU-US	2025-06-28 21:00:00	10.29	31.31	0.35	7.09	10.96	45.21
SQU-US	2025-06-28 21:15:00	10.24	31.19	0.36	7.08	10.95	40.07
SQU-US	2025-06-28 21:30:00	10.19	31.47	0.36	7.11	10.95	40.97
SQU-US	2025-06-28 21:45:00	10.15	31.86	0.36	7.19	10.95	39.17
SQU-US	2025-06-28 22:00:00	10.11	32.02	0.36	7.15	10.94	48.28
SQU-US	2025-06-28 22:15:00	10.06	32.15	0.37	7.15	10.94	51.88
SQU-US	2025-06-28 22:30:00	10.01	32.43	0.37	7.09	10.95	51.82
SQU-US	2025-06-28 22:45:00	9.97	33.04	0.38	7.08	10.94	47.70
SQU-US	2025-06-28 23:00:00	9.96	33.98	0.35	7.03	10.93	45.90
SQU-US	2025-06-28 23:15:00	9.94	33.67	0.36	6.96	10.93	46.55
SQU-US	2025-06-28 23:30:00	9.91	33.66	0.36	7.08	10.92	56.00
SQU-US	2025-06-28 23:45:00	9.89	33.59	0.37	7.11	10.93	47.85
SQU-US	2025-06-29 00:00:00	9.88	33.95	0.36	7.14	10.92	42.45
SQU-US	2025-06-29 00:15:00	9.87	32.95	0.37	7.11	10.94	45.16
SQU-US	2025-06-29 00:30:00	9.83	33.56	0.37	7.08	10.92	43.71
SQU-US	2025-06-29 00:45:00	9.82	33.37	0.38	7.06	10.92	46.65
SQU-US	2025-06-29 01:00:00	9.82	33.66	0.35	7.03	10.90	39.49
SQU-US	2025-06-29 01:15:00	9.78	34.26	0.35	6.95	10.85	50.39
SQU-US	2025-06-29 01:30:00	9.74	34.50	0.35	6.97	10.84	39.01
SQU-US	2025-06-29 01:45:00	9.71	34.33	0.35	6.99	10.83	38.97
SQU-US	2025-06-29 02:00:00	9.67	34.36	0.34	7.04	10.86	52.09
SQU-US	2025-06-29 02:15:00	9.63	34.38	0.35	6.99	10.88	39.46
SQU-US	2025-06-29 02:30:00	9.57	34.12	0.35	7.03	10.90	35.40
SQU-US	2025-06-29 02:45:00	9.53	34.03	0.36	7.00	10.93	43.47
SQU-US	2025-06-29 03:00:00	9.48	33.29	0.35	6.98	10.94	42.39
SQU-US	2025-06-29 03:15:00	9.44	33.30	0.35	7.00	10.95	42.61
SQU-US	2025-06-29 03:30:00	9.38	33.21	0.36	6.98	10.97	35.86
SQU-US	2025-06-29 03:45:00	9.34	32.88	0.36	7.06	10.99	38.07
SQU-US	2025-06-29 04:00:00	9.28	33.12	0.35	7.04	11.01	41.35
SQU-US	2025-06-29 04:15:00	9.24	32.57	0.36	7.02	11.02	41.02
SQU-US	2025-06-29 04:30:00	9.19	32.49	0.36	7.07	11.03	43.66
SQU-US	2025-06-29 04:45:00	9.14	32.17	0.37	7.01	11.04	42.05

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-06-29 05:00:00	9.11	31.88	0.36	6.99	11.05	44.81
SQU-US	2025-06-29 05:15:00	9.07	31.79	0.36	7.00	11.07	36.77
SQU-US	2025-06-29 05:30:00	9.01	31.82	0.37	6.99	11.07	43.02
SQU-US	2025-06-29 05:45:00	8.97	31.22	0.37	7.05	11.10	46.11
SQU-US	2025-06-29 06:00:00	8.91	31.36	0.36	7.05	11.11	43.25
SQU-US	2025-06-29 06:15:00	8.89	31.10	0.36	7.04	11.13	35.81
SQU-US	2025-06-29 06:30:00	8.84	31.27	0.37	7.05	11.15	41.79
SQU-US	2025-06-29 06:45:00	8.84	30.76	0.37	7.02	11.17	31.36
SQU-US	2025-06-29 07:00:00	8.81	30.92	0.35	7.00	11.20	40.27
SQU-US	2025-06-29 07:15:00	8.78	30.90	0.36	7.01	11.22	42.30
SQU-US	2025-06-29 07:30:00	8.77	30.74	0.37	7.01	11.24	35.57
SQU-US	2025-06-29 07:45:00	8.80	30.64	0.37	7.06	11.24	36.96
SQU-US	2025-06-29 08:00:00	8.80	30.51	0.35	7.09	11.27	35.56
SQU-US	2025-06-29 08:15:00	8.80	30.58	0.36	7.10	11.29	37.93
SQU-US	2025-06-29 08:30:00	8.84	30.79	0.36	7.10	11.29	31.85
SQU-US	2025-06-29 08:45:00	8.89	30.62	0.37	7.03	11.29	34.63
SQU-US	2025-06-29 09:00:00	8.94	30.71	0.35	7.00	11.31	30.47
SQU-US	2025-06-29 09:15:00	8.99	30.95	0.35	7.05	11.31	36.19
SQU-US	2025-06-29 09:30:00	9.06	31.15	0.36	6.99	11.31	34.61
SQU-US	2025-06-29 09:45:00	9.12	31.07	0.35	7.09	11.32	38.76
SQU-US	2025-06-29 10:00:00	9.19	31.28	0.34	7.08	11.32	25.78
SQU-US	2025-06-29 10:15:00	9.28	31.12	0.35	7.12	11.32	36.01
SQU-US	2025-06-29 10:30:00	9.36	31.53	0.36	7.10	11.27	41.21
SQU-US	2025-06-29 10:45:00	9.44	31.40	0.36	7.05	11.30	50.13
SQU-US	2025-06-29 11:00:00	9.52	31.34	0.35	7.03	11.30	41.76
SQU-US	2025-06-29 11:15:00	9.61	31.32	0.36	7.05	11.29	32.66
SQU-US	2025-06-29 11:30:00	9.70	31.12	0.36	7.05	11.28	33.99
SQU-US	2025-06-29 11:45:00	9.79	31.06	0.36	7.12	11.27	38.61
SQU-US	2025-06-29 12:00:00	9.89	30.79	0.35	7.15	11.26	43.86
SQU-US	2025-06-29 12:15:00	10.00	30.75	0.36	7.15	11.25	37.00
SQU-US	2025-06-29 12:30:00	10.11	30.51	0.36	7.14	11.24	36.09
SQU-US	2025-06-29 12:45:00	10.21	30.65	0.37	7.07	11.23	50.24
SQU-US	2025-06-29 13:00:00	10.32	30.50	0.36	7.08	11.23	34.88
SQU-US	2025-06-29 13:15:00	10.44	30.94	0.37	7.07	11.19	43.10
SQU-US	2025-06-29 13:30:00	10.54	30.85	0.37	7.06	11.17	54.34
SQU-US	2025-06-29 13:45:00	10.65	30.66	0.37	7.13	11.16	31.11
SQU-US	2025-06-29 14:00:00	10.75	30.91	0.36	7.18	11.13	29.97
SQU-US	2025-06-29 14:15:00	10.86	30.67	0.36	7.17	11.11	31.73
SQU-US	2025-06-29 14:30:00	10.97	31.58	0.36	7.16	11.08	40.75
SQU-US	2025-06-29 14:45:00	11.07	31.12	0.37	7.06	11.06	45.27
SQU-US	2025-06-29 15:00:00	11.17	31.17	0.36	7.07	11.05	31.34
SQU-US	2025-06-29 15:15:00	11.26	31.28	0.37	7.07	11.03	35.76
SQU-US	2025-06-29 15:30:00	11.37	32.09	0.37	7.06	10.99	37.15
SQU-US	2025-06-29 15:45:00	11.47	31.98	0.37	7.12	10.97	39.26
SQU-US	2025-06-29 16:00:00	11.55	31.76	0.36	7.18	10.96	29.90
SQU-US	2025-06-29 16:15:00	11.63	32.07	0.37	7.12	10.94	41.45
SQU-US	2025-06-29 16:30:00	11.70	32.01	0.36	7.17	10.91	40.59

Squamish River							
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
SQU-US	2025-06-29 16:45:00	11.76	31.77	0.37	7.12	10.89	30.20
SQU-US	2025-06-29 17:00:00	11.83	31.53	0.36	7.13	10.88	42.11
SQU-US	2025-06-29 17:15:00	11.87	31.54	0.36	7.12	10.87	33.28
SQU-US	2025-06-29 17:30:00	11.92	31.66	0.36	7.14	10.83	48.46
SQU-US	2025-06-29 17:45:00	11.96	31.89	0.36	7.18	10.82	37.79
SQU-US	2025-06-29 18:00:00	11.99	32.01	0.36	7.20	10.80	39.08
SQU-US	2025-06-29 18:15:00	12.01	32.29	0.36	7.20	10.77	43.56
SQU-US	2025-06-29 18:30:00	12.03	32.43	0.36	7.20	10.73	38.79
SQU-US	2025-06-29 18:45:00	12.05	32.52	0.37	7.14	10.71	43.26
SQU-US	2025-06-29 19:00:00	12.07	32.37	0.36	7.14	10.66	39.74
SQU-US	2025-06-29 19:15:00	12.09	32.80	0.37	7.13	10.66	48.40
SQU-US	2025-06-29 19:30:00	12.10	32.70	0.37	7.13	10.63	39.17
SQU-US	2025-06-29 19:45:00	12.11	32.85	0.37	7.19	10.60	33.33
SQU-US	2025-06-29 20:00:00	12.09	32.68	0.37	7.19	10.58	48.75
SQU-US	2025-06-29 20:15:00	12.09	32.60	0.37	7.15	10.55	45.39
SQU-US	2025-06-29 20:30:00	12.08	32.64	0.38	7.15	10.53	45.54
SQU-US	2025-06-29 20:45:00	12.07	32.47	0.38	7.14	10.51	45.79
SQU-US	2025-06-29 21:00:00	12.06	32.56	0.37	7.13	10.47	58.12
SQU-US	2025-06-29 21:15:00	12.04	32.55	0.38	7.10	10.48	46.92
SQU-US	2025-06-29 21:30:00	12.02	32.65	0.38	7.13	10.47	47.58
SQU-US	2025-06-29 21:45:00	11.99	32.03	0.38	7.15	10.45	57.82
SQU-US	2025-06-29 22:00:00	11.96	32.08	0.38	7.08	10.44	53.42
SQU-US	2025-06-29 22:15:00	11.92	31.94	0.38	7.17	10.45	61.63
SQU-US	2025-06-29 22:30:00	11.87	32.25	0.39	7.07	10.44	62.81
SQU-US	2025-06-29 22:45:00	11.82	32.26	0.39	7.12	10.43	60.65
SQU-US	2025-06-29 23:00:00	11.75	32.36	0.37	7.09	10.44	70.08
SQU-US	2025-06-29 23:15:00	11.70	32.68	0.38	7.05	10.44	63.49
SQU-US	2025-06-29 23:30:00	11.64	33.19	0.38	7.04	10.44	64.18
SQU-US	2025-06-29 23:45:00	11.56	32.50	0.38	7.05	10.46	57.77

ater Quality Field Data Sheet

Hatfield

ject: FORTIS11234

cation Information

e ID: SQR - US
Date: Jun 24, 2025

e Name: BCR - Squamish River
Time: 13:49

e UTM: Zone: E: 123°9'49.493
Crew: Will Sherwin

AD83) N: 49° 43' 36.524"
Weather: (Clear) Foggy Cloudy Rain Snow Windy

Situ Parameters

H: 5.65
DO: - (mg/L)

emp.: 11.0 (°C)
Cond: 36 (us)

urbidity: 31.3 NTU

isible Sheen: Y / (N)

Vater Surface Condition: (Clear) Turbid Foaming Ice

Photo Record

Photo

Photo

Photo

Jun 24, 2025 2:51:22 p.m.
195° S
40950 Tantalus Road
Squamish-Lillooet
British Columbia

Observations

Water Quality Field Data Sheet

Project: FORTIS11234

Hatfield

Location Information

Site ID: SqR1 - DS

Site Name: BCR - Squamish River

Site UTM: Zone: E: 123°9'54 351

(NAD83) N: 49°43'30 929

Date: June 24, 2025

Time: 14:23

Crew: Will Sherwin

Weather: (Clear) Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 5.99

DO: — (mg/L)

Temp.: 11.8 (°C)

Cond: 32 (us)

Turbidity: 45.2 NTU

Visible Sheen: Y / (N)

Water Surface Condition: (Clear) Turbid Foaming Ice

Photo Record

Photo

Photo

Jun 24, 2025 2:51:29 p.m.
186° S
40950 Tantalus Road
Squamish-Lillooet
British Columbia

Photo

Observations

Appendix C: Woodfibre Site Point of Discharge from Water Treatment Plant Documentation

Woodfibre Site Sample Analysis

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1]	WLNG EOP 2025-06-24 09:20:00 [2]
In situ Parameters			
Field pH	**pH Units**	6.5 - 9	7.07
Field Temperature	**°C**	19	12.7
General Parameters			
pH	**pH Units**		7.61
Alkalinity (Total as $CaCO_3$)	**mg/L**		77
Alkalinity (PP as $CaCO_3$)	**mg/L**		<1
Hardness ($CaCO_3$)-Total	**mg/L**		103
Hardness ($CaCO_3$)-Dissolved	**mg/L**		105
Sulphide-Total	**mg/L**		<0.0018
Sulphide (as H2S)	**mg/L**		<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	**mg/L**		<0.0019
Un-ionized Hydrogen Sulfide as S-Total	**mg/L**		<0.0018
Anions and Nutrients			
Ammonia (N)-Total	**mg/L**	18.7	0.019
Bicarbonate (HCO_3)	**mg/L**		94
Carbonate (CO_3)	**mg/L**		<1
Hydroxide (OH)	**mg/L**		<1
Nitrate (N)	**mg/L**	32.8	<0.02
Nitrite (N)	**mg/L**	0.6	<0.005
Nitrate plus Nitrite (N)	**mg/L**		<0.02
Nitrogen (N)-Total	**mg/L**		0.33
Phosphorus (P)-Total (4500-P)	**mg/L**		0.0089
Bromide (Br)	**mg/L**		<0.01
Chloride (Cl)	**mg/L**	600	12
Fluoride (F)	**mg/L**	1.346	0.2
Sulphate (SO_4)-Dissolved	**mg/L**		13
Total Metals			
Aluminum (Al)-Total	**mg/L**		1.63
Antimony (Sb)-Total	**mg/L**	0.25	0.000157
Arsenic (As)-Total	**mg/L**		0.00293
Barium (Ba)-Total	**mg/L**		0.0132
Beryllium (Be)-Total	**mg/L**		<0.00001
Bismuth (Bi)-Total	**mg/L**		0.000011
Boron (B)-Total	**mg/L**		0.015
Cadmium (Cd)-Total	**mg/L**		0.0000309
Calcium (Ca)-Total	**mg/L**		
Cesium (Cs)-Total	**mg/L**		0.000069
Chromium (Cr)-Total	**mg/L**		0.00344
Chromium (Cr III)-Total	**mg/L**		0.0034
Chromium (Cr VI)-Total	**mg/L**		<0.00099
Cobalt (Co)-Total	**mg/L**	0.11	0.000095
Copper (Cu)-Total	**mg/L**		0.00164

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1]	WLNG EOP 2025-06-24 09:20:00 [2]
Total Metals (Cont'd.)			
Iron (Fe)-Total	**mg/L**	1	0.282
Lead (Pb)-Total	**mg/L**		0.000126
Lithium (Li)-Total	**mg/L**		0.00221
Magnesium (Mg)-Total	**mg/L**		
Manganese (Mn)-Total	**mg/L**	1.675	0.0234
Mercury (Hg)-Total	**mg/L**		<0.0000019
Molybdenum (Mo)-Total	**mg/L**	46	0.0172
Nickel (Ni)-Total	**mg/L**		0.00049
Phosphorus (P)-Total (ICPMS)	**mg/L**		0.0086
Potassium (K)-Total	**mg/L**		
Rubidium (Rb)-Total	**mg/L**		0.00376
Selenium (Se)-Total	**mg/L**		0.000075
Silicon (Si)-Total	**mg/L**		9.86
Silver (Ag)-Total	**mg/L**		<0.00001
Sodium (Na)-Total	**mg/L**		
Strontium (Sr)-Total	**mg/L**		0.0588
Sulphur (S)-Total	**mg/L**		
Tellurium (Te)-Total	**mg/L**		<0.00002
Thallium (Tl)-Total	**mg/L**		0.0000127
Thorium (Th)-Total	**mg/L**		<0.00005
Tin (Sn)-Total	**mg/L**		<0.0002
Titanium (Ti)-Total	**mg/L**		0.005
Uranium (U)-Total	**mg/L**	0.0165	0.00407
Vanadium (V)-Total	**mg/L**		0.00183
Zinc (Zn)-Total	**mg/L**		0.0046
Zirconium (Zr)-Total	**mg/L**		0.00018
Dissolved Metals			
Aluminum (Al)-Dissolved	**mg/L**		1.39
Antimony (Sb)-Dissolved	**mg/L**		0.000161
Arsenic (As)-Dissolved	**mg/L**		0.00286
Barium (Ba)-Dissolved	**mg/L**		0.0128
Beryllium (Be)-Dissolved	**mg/L**		<0.00001
Bismuth (Bi)-Dissolved	**mg/L**		<0.000005
Boron (B)-Dissolved	**mg/L**		0.014
Cadmium (Cd)-Dissolved	**mg/L**	0.000606	0.0000335
Calcium (Ca)-Dissolved	**mg/L**		40.2
Cesium (Cs)-Dissolved	**mg/L**		0.000061
Chromium (Cr)-Dissolved	**mg/L**		0.00313
Cobalt (Co)-Dissolved	**mg/L**		0.0000809
Copper (Cu)-Dissolved	**mg/L**	0.0209117	0.00138
Iron (Fe)-Dissolved	**mg/L**	0.35	0.158
Lead (Pb)-Dissolved	**mg/L**		0.0000682

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1]	WLNG EOP 2025-06-24 09:20:00 [2]
Dissolved Metals (Cont'd.)			
Lithium (Li)-Dissolved	**mg/L**		0.00241
Manganese (Mn)-Dissolved	**mg/L**		0.0221
Magnesium (Mg)-Dissolved	**mg/L**		1.25
Mercury (Hg)-Dissolved	**mg/L**		<0.0000019
Molybdenum (Mo)-Dissolved	**mg/L**		0.0181
Nickel (Ni)-Dissolved	**mg/L**	0.0618	0.000457
Phosphorus (P)-Dissolved	**mg/L**		0.0035
Potassium (K)-Dissolved	**mg/L**		1.64
Rubidium (Rb)-Dissolved	**mg/L**		0.00394
Selenium (Se)-Dissolved	**mg/L**		0.000069
Silicon (Si)-Dissolved	**mg/L**		9.64
Silver (Ag)-Dissolved	**mg/L**		<0.000005
Sodium (Na)-Dissolved	**mg/L**		5.13
Strontium (Sr)-Dissolved	**mg/L**		0.0592
Sulphur (S)-Dissolved	**mg/L**		4
Tellurium (Te)-Dissolved	**mg/L**		<0.00002
Thallium (Tl)-Dissolved	**mg/L**		0.0000156
Thorium (Th)-Dissolved	**mg/L**		0.0000062
Tin (Sn)-Dissolved	**mg/L**		<0.0002
Titanium (Ti)-Dissolved	**mg/L**		<0.0005
Uranium (U)-Dissolved	**mg/L**		0.00399
Vanadium (V)-Dissolved	**mg/L**		0.00171
Zinc (Zn)-Dissolved	**mg/L**	0.079659	0.00374
Zirconium (Zr)-Dissolved	**mg/L**		0.00014
Inorganics			
Organic Carbon (C)-Total	**mg/L**		22
Organic Carbon (C)-Dissolved	**mg/L**		19
Solids-Total Dissolved	**mg/L**		200
Solids-Total Suspended	**mg/L**	26.6	3.6
Organics			
HEPH (C19-C32 less PAH)	**mg/L**		<0.2
LEPH (C10-C19 less PAH)	**mg/L**		0.27
EPH (C10-C19)	**mg/L**		0.27
EPH (C19-C32)	**mg/L**		<0.2
Ethylene Glycol	**mg/L**		<3
Diethylene Glycol	**mg/L**		<5
Triethylene Glycol	**mg/L**		<5
Propylene Glycol	**mg/L**		<5
Acenaphthene	**mg/L**		<0.00005
Acenaphthylene	**mg/L**		<0.00005
Acridine	**mg/L**		<0.00005
Anthracene	**mg/L**		<0.00001

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1]	WLNG EOP 2025-06-24 09:20:00 [2]
Organics (Cont'd.)			
Benzo(a)anthracene	**mg/L**		<0.00001
Benzo(a)pyrene	**mg/L**		<0.000005
Benzo(b&j)fluoranthene	**mg/L**		<0.00003
Benzo(g,h,i)perylene	**mg/L**		<0.00005
Benzo(k)fluoranthene	**mg/L**		<0.00005
Chrysene	**mg/L**		<0.00002
Dibenz(a,h)anthracene	**mg/L**		<0.000003
Fluoranthene	**mg/L**		<0.00002
Fluorene	**mg/L**		<0.00005
Indeno(1,2,3-cd)pyrene	**mg/L**		<0.00005
1-Methylnaphthalene	**mg/L**		<0.00005
2-Methylnaphthalene	**mg/L**		<0.0001
Naphthalene	**mg/L**	0.001	<0.0001
Phenanthrene	**mg/L**		<0.00005
Pyrene	**mg/L**		<0.00002
Quinoline	**mg/L**		<0.00002
Low Molecular Weight PAH`s	**mg/L**		<0.0001
High Molecular Weight PAH`s	**mg/L**		<0.00005
Total PAH	**mg/L**		<0.0001
VH C6-C10	**mg/L**		<0.3
1,1,1,2-Tetrachloroethane	**mg/L**		<0.0005
1,1,1-Trichloroethane	**mg/L**		<0.0005
1,1,2,2-Tetrachloroethane	**mg/L**		<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	**mg/L**		<0.002
1,1,2-Trichloroethane	**mg/L**		<0.0005
1,1-Dichloroethane	**mg/L**		<0.0005
1,1-Dichloroethene	**mg/L**		<0.0005
1,2,3-trichlorobenzene	**mg/L**		<0.002
1,2,4-trichlorobenzene	**mg/L**		<0.002
1,2-dibromoethane	**mg/L**		<0.0002
1,2-Dichlorobenzene	**mg/L**		<0.0005
1,2-Dichloroethane	**mg/L**		<0.0005
1,2-Dichloropropane	**mg/L**		<0.0005
1,3,5-trimethylbenzene	**mg/L**		<0.002
1,3-Butadiene	**mg/L**		<0.0005
1,3-Dichlorobenzene	**mg/L**		<0.0005
1,3-dichloropropane	**mg/L**		<0.001
1,4-Dichlorobenzene	**mg/L**		<0.0005
Benzene	**mg/L**		<0.0004
Bromobenzene	**mg/L**		<0.002
Bromodichloromethane	**mg/L**		<0.001
Bromoform	**mg/L**		<0.001

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1]	WLNG EOP 2025-06-24 09:20:00 [2]
Organics (Cont'd.)			
Bromomethane	**mg/L**		<0.001
Carbon tetrachloride	**mg/L**		<0.0005
Chlorobenzene	**mg/L**		<0.0005
Chloroethane	**mg/L**		<0.001
Chloroform	**mg/L**		<0.001
Chloromethane	**mg/L**		<0.001
cis-1,2-Dichloroethene	**mg/L**		<0.001
cis-1,3-Dichloropropene	**mg/L**		<0.001
Dibromochloromethane	**mg/L**		<0.001
Dichlorodifluoromethane	**mg/L**		<0.002
Dichloromethane	**mg/L**		<0.002
Ethylbenzene	**mg/L**		<0.0004
Hexachlorobutadiene	**mg/L**		<0.0005
Isopropylbenzene	**mg/L**		<0.002
Methyl-tert-butylether (MTBE)	**mg/L**	3.4	<0.004
Styrene	**mg/L**		<0.0005
Tetrachloroethene	**mg/L**		<0.0005
Toluene	**mg/L**		<0.0004
trans-1,2-dichloroethene	**mg/L**		<0.001
trans-1,3-dichloropropene	**mg/L**		<0.001
Trichloroethene	**mg/L**		<0.0005
Trichlorofluoromethane	**mg/L**		<0.004
Vinyl chloride	**mg/L**		<0.0005
VPH (VH6 to 10 - BTEX)	**mg/L**		<0.3
Xylenes (Total)	**mg/L**		<0.0004
m & p-Xylene	**mg/L**		<0.0004
o-Xylene	**mg/L**		<0.0004
Phenols	**mg/L**	0.05	<0.0015

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

[2] **Bold text** denotes value exceeding guidelines. Note: Not all exceedances are project related.

Woodfibre Site WTP Discharge Field Notes and Logs

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Table of Contents:

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, pH, NTU, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to June 23 was 356,515 m^3.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
June 23	Woodfibre (WF)	2,328	Exceeded discharge volume limit
June 24	WF	2,072	Exceeded discharge volume limit
June 25	WF	2,057	Exceeded discharge volume limit
June 26	WF	2,124	Exceeded discharge volume limit
June 27	WF	2,045	Exceeded discharge volume limit
June 28	WF	1,963	Exceeded discharge volume limit
June 29	WF	2,044	Exceeded discharge volume limit
	Total	14,633	None

2. Discharge Parameter Summary:

Table 2: Discharge Parameter Summary

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	0:00:00	7.1	1.578	6.1	356,515	12.8	261
6/23/2025	0:15:00	7.1	2.385	5.1	356,548	12.8	264
6/23/2025	0:45:00	7.1	2.608	6.1	356,603	13.4	264
6/23/2025	1:00:00	7.1	2.680	9.2	356,642	12.6	264
6/23/2025	1:15:00	7.5	2.612	5.2	356,681	12.9	264
6/23/2025	1:45:00	7	1.612	22.1	356,715	12.6	263
6/23/2025	2:15:00	7	2.922	12.9	356,785	12.7	266
6/23/2025	2:30:00	7	2.952	11	356,828	12.7	264
6/23/2025	2:45:00	7	2.142	9.8	356,864	12.9	264
6/23/2025	3:00:00	7.1	2.786	86.7	356,906	12.7	114
6/23/2025	3:15:00	7	2.873	11.1	356,945	12.9	261
6/23/2025	3:30:00	7.1	1.805	12.4	356,964	12.9	263
6/23/2025	3:45:00	7.1	2.559	6.9	357,001	12.6	263
6/23/2025	4:00:00	7	1.817	9.1	357,023	12.6	261
6/23/2025	4:30:00	7.1	2.453	7.9	357,060	13.9	258
6/23/2025	4:45:00	7	2.665	8.4	357,097	13.4	259
6/23/2025	5:00:00	7.1	1.843	8.6	357,131	13.4	260
6/23/2025	5:15:00	7	2.509	7.6	357,164	13.9	261
6/23/2025	5:30:00	7.1	2.695	8.7	357,200	14	261
6/23/2025	5:45:00	7	2.820	8.4	357,233	13.6	259
6/23/2025	6:00:00	7	2.562	8.8	357,274	13.5	259

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	6:15:00	7	2.767	7.2	357,310	13.7	259
6/23/2025	6:30:00	7	2.797	10.7	357,349	13.2	262
6/23/2025	6:45:00	7	0.204	19	357,363	12.7	116
6/23/2025	7:00:00	7	2.525	8.1	357,390	13.1	261
6/23/2025	7:15:00	7	2.585	6.6	357,423	13.1	261
6/23/2025	7:30:00	7	2.634	6.3	357,458	13.3	263
6/23/2025	7:45:00	7	2.559	8	357,497	12.9	262
6/23/2025	8:00:00	7	2.506	11.8	357,535	12.8	263
6/23/2025	8:15:00	7	2.290	7.8	357,553	13.6	263
6/23/2025	8:30:00	7	1.957	6.4	357,586	12.9	261
6/23/2025	9:00:00	7	2.101	19.7	357,633	12.5	263
6/23/2025	9:15:00	7	1.957	9.9	357,662	12.5	263
6/23/2025	9:30:00	7	2.229	6.1	357,689	12.7	263
6/23/2025	9:45:00	7	2.139	5.9	357,724	12.5	263
6/23/2025	10:00:00	7	2.021	5.2	357,755	12.5	263
6/23/2025	10:15:00	7	1.877	13.7	357,780	12.5	263
6/23/2025	10:30:00	7	2.551	7.5	357,812	12.4	261
6/23/2025	10:45:00	7.1	2.036	12.3	357,844	12.5	263
6/23/2025	11:00:00	7.1	2.403	6.3	357,879	12.6	263
6/23/2025	11:30:00	7.1	2.449	9.9	357,927	12.6	261
6/23/2025	11:45:00	7.1	2.388	9.9	357,964	12.7	261
6/23/2025	12:00:00	7.1	1.802	10.6	357,994	12.8	263
6/23/2025	12:15:00	7.1	2.612	10.2	358,029	12.8	262
6/23/2025	12:30:00	7.1	2.581	14.8	358,068	12.9	262
6/23/2025	12:45:00	7.1	2.661	8.4	358,092	12.8	260

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	13:00:00	7.1	2.638	10.4	358,131	13	262
6/23/2025	13:15:00	7.1	2.218	15.9	358,168	13	260
6/23/2025	13:30:00	7.1	1.968	11.3	358,205	12.9	262
6/23/2025	13:45:00	7.2	0.238	5.9	358,234	13	116
6/23/2025	14:00:00	7.1	2.169	7.6	358,253	13	258
6/23/2025	14:15:00	7.2	2.120	6.8	358,285	13	260
6/23/2025	14:30:00	7.2	2.634	9.3	358,317	12.9	114
6/23/2025	14:45:00	7.1	2.615	7	358,353	12.8	114
6/23/2025	15:00:00	7.1	2.604	9.4	358,392	12.8	114
6/23/2025	15:15:00	7.2	1.817	13	358,427	12.9	116
6/23/2025	15:30:00	7.2	0.273	5	358,455	13.3	116
6/23/2025	15:45:00	7.2	2.597	8.4	358,487	12.9	116
6/23/2025	16:00:00	7.2	1.173	10.9	358,519	12.9	116
6/23/2025	16:15:00	7.2	2.668	19	358,547	13	116
6/23/2025	16:45:00	7.2	2.680	21.7	358,596	13	116
6/23/2025	17:00:00	7.2	2.684	10.1	358,632	13.2	117
6/23/2025	17:15:00	7.2	1.851	11	358,669	13.2	117
6/23/2025	17:30:00	7.2	2.680	8.1	358,691	14.5	255
6/23/2025	17:45:00	7.2	2.195	7	358,730	15.3	253
6/23/2025	18:00:00	7.2	2.691	5.1	358,763	16	255
6/23/2025	18:15:00	7.2	2.687	23	358,804	16.6	255
6/23/2025	18:30:00	7.1	2.661	4	358,843	13.2	116
6/23/2025	18:45:00	7.1	2.653	12.4	358,876	13	114
6/23/2025	19:00:00	7.2	0.197	5.8	358,911	13.1	114
6/23/2025	19:15:00	7.2	1.813	9.3	358,921	13.6	114

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	19:30:00	7.2	2.036	9.1	358,957	13.2	114
6/23/2025	19:45:00	7.2	2.608	10.5	358,996	12.9	114
6/23/2025	20:00:00	7.2	2.615	8.3	359,031	12.9	114
6/23/2025	20:15:00	7.2	2.600	11.9	359,070	12.7	114
6/23/2025	20:30:00	7.2	1.953	13.7	359,093	12.9	114
6/23/2025	20:45:00	7.2	2.684	18.7	359,117	12.7	114
6/23/2025	21:00:00	7.2	2.479	13	359,150	13.1	114
6/23/2025	21:15:00	7.2	3.062	8.8	359,188	12.7	114
6/23/2025	21:30:00	7.2	2.933	3.7	359,232	12.7	114
6/23/2025	21:45:00	7.2	2.392	2.3	359,268	13.2	114
6/23/2025	22:00:00	7.2	3.032	3.2	359,301	12.6	114
6/23/2025	22:30:00	7.3	2.025	9.8	359,365	12.9	114
6/23/2025	22:45:00	7.2	3.070	8.8	359,401	12.9	114
6/23/2025	23:00:00	7.2	3.017	11.1	359,446	12.6	114
6/23/2025	23:15:00	7.3	2.297	17.3	359,473	12.8	114
6/23/2025	23:30:00	7.3	2.634	9.5	359,507	13.7	114
6/23/2025	23:45:00	7.2	2.570	7.9	359,545	12.9	114
6/24/2025	0:00:00	7.2	2.873	7.5	359,586	12.8	114
6/24/2025	0:15:00	7.2	2.581	12.3	359,612	13	114
6/24/2025	0:30:00	7.2	2.581	10.6	359,650	13	114
6/24/2025	0:45:00	7.3	0.280	7.1	359,676	13.7	114
6/24/2025	1:00:00	7.2	2.544	13.6	359,702	12.9	114
6/24/2025	1:15:00	7.2	2.040	11.1	359,726	12.8	114
6/24/2025	1:30:00	7.2	2.555	6.5	359,748	12.6	114
6/24/2025	1:45:00	7.2	2.199	8.4	359,780	12.6	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	2:15:00	7.1	2.578	3.1	359,839	12.3	114
6/24/2025	2:30:00	7.1	1.953	3.2	359,877	12.3	114
6/24/2025	2:45:00	7.2	2.604	5.7	359,899	12.5	114
6/24/2025	3:00:00	7.2	2.513	2.7	359,937	12.4	115
6/24/2025	3:15:00	7.2	1.995	4.5	359,972	12.9	116
6/24/2025	3:30:00	7.2	2.460	4.9	360,009	12.6	265
6/24/2025	3:45:00	7.8	2.407	18.3	360,046	12.3	335
6/24/2025	5:45:00	6.7	2.135	10	360,079	12.1	444
6/24/2025	6:00:00	6.6	2.313	14.6	360,111	12.2	424
6/24/2025	6:15:00	6.8	2.778	6.5	360,145	12.3	426
6/24/2025	6:30:00	7.2	2.759	5.1	360,184	12.3	393
6/24/2025	6:45:00	6.9	2.207	7	360,225	12.4	390
6/24/2025	7:00:00	7.2	2.771	5.7	360,261	12.4	398
6/24/2025	7:15:00	8	3.005	10	360,305	12.4	376
6/24/2025	7:30:00	7.6	2.922	5.7	360,350	12.4	370
6/24/2025	7:45:00	7.7	2.313	8.9	360,393	12.4	364
6/24/2025	8:00:00	7.5	2.388	4.9	360,432	12.4	368
6/24/2025	8:15:00	7.4	2.899	8.8	360,465	12.5	354
6/24/2025	8:30:00	7.3	2.373	9.6	360,505	12.8	362
6/24/2025	8:45:00	7.2	2.839	8.2	360,538	13.1	355
6/24/2025	9:00:00	7.2	2.899	6	360,573	12.7	349
6/24/2025	9:15:00	7.2	2.952	8.6	360,603	13.3	342
6/24/2025	9:30:00	7.2	2.858	4.4	360,646	12.7	340
6/24/2025	9:45:00	7.3	2.093	4.8	360,676	13.4	335
6/24/2025	10:00:00	7.3	2.937	7.2	360,699	13.7	334

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	10:15:00	7.3	2.918	2.5	360,716	14.3	329
6/24/2025	10:30:00	7.4	0.307	1.5	360,748	13.5	116
6/24/2025	10:45:00	7.4	2.922	3.3	360,787	12.9	323
6/24/2025	11:00:00	7.4	2.914	2.7	360,817	13	314
6/24/2025	11:15:00	7.5	2.350	4.8	360,845	13.3	309
6/24/2025	11:30:00	7.4	0.261	1.3	360,879	13.4	116
6/24/2025	11:45:00	7.6	0.223	1.9	360,909	13.4	116
6/24/2025	12:00:00	7.6	0.269	0.9	360,924	14.2	117
6/24/2025	12:15:00	7.5	0.246	2	360,946	13.8	117
6/24/2025	12:30:00	7.4	0.307	1.7	360,977	13.5	117
6/24/2025	12:45:00	7.3	2.880	3.3	361,007	13.2	308
6/24/2025	13:00:00	7.3	2.827	5.8	361,036	13.4	303
6/24/2025	13:15:00	7	1.749	4.6	361,068	13	313
6/24/2025	13:30:00	7.1	2.888	9.8	361,087	14.4	316
6/24/2025	13:45:00	7.1	2.218	4.6	361,103	15.1	288
6/24/2025	14:00:00	6.8	2.869	7.9	361,130	13.6	321
6/24/2025	14:15:00	6.8	0.242	9.6	361,166	13.3	117
6/24/2025	14:30:00	7	2.873	19.7	361,192	13.3	328
6/24/2025	14:45:00	6.9	2.877	11.6	361,233	13.1	329
6/24/2025	15:00:00	6.8	2.850	9.4	361,261	13.2	334
6/24/2025	15:15:00	6.9	2.816	7.3	361,280	13.5	336
6/24/2025	15:30:00	7	2.831	6.7	361,304	13.4	344
6/24/2025	15:45:00	7.2	2.252	11.5	361,334	13.4	354
6/24/2025	16:00:00	7.2	2.888	12.3	361,355	13.5	364
6/24/2025	16:15:00	7.5	2.445	21.9	361,372	13.9	395

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	16:30:00	8.4	2.956	151.4	361,396	13.2	384
6/24/2025	16:45:00	7.7	0.329	11.6	361,423	13.5	270
6/24/2025	17:00:00	7.3	0.310	5.4	361,455	13.6	271
6/24/2025	17:15:00	6.9	0.314	4.2	361,491	13	258
6/24/2025	17:30:00	6.8	0.431	8.4	361,507	13.1	114
6/24/2025	17:45:00	6.8	0.250	4.4	361,531	13.2	114
6/24/2025	18:00:00	6.9	0.238	20	361,562	13	114
6/24/2025	18:15:00	7.1	2.933	14.8	361,592	12.7	329
6/24/2025	18:30:00	6.9	1.938	10.5	361,618	12.7	324
6/24/2025	18:45:00	6.8	0.333	1.3	361,651	13.2	116
6/24/2025	19:00:00	6.7	2.237	1.8	361,689	12.8	331
6/24/2025	19:15:00	6.7	0.238	2.1	361,710	13.3	117
6/24/2025	19:30:00	6.7	0.280	1.8	361,730	13.3	117
6/24/2025	19:45:00	6.7	0.715	1.8	361,762	12.8	326
6/24/2025	20:00:00	6.7	2.786	2.3	361,792	12.6	324
6/24/2025	20:15:00	6.7	2.790	3.8	361,817	12.6	324
6/24/2025	20:30:00	6.7	2.786	6	361,853	12.6	323
6/24/2025	20:45:00	6.7	2.748	6.8	361,879	12.8	325
6/24/2025	21:00:00	6.7	2.256	7.4	361,919	12.6	334
6/24/2025	21:15:00	6.8	0.291	7.8	361,934	13.1	114
6/24/2025	21:30:00	7.1	0.992	17.8	361,968	12.9	358
6/24/2025	21:45:00	7.5	2.960	24.3	361,980	12.4	395
6/24/2025	22:15:00	7.7	1.264	33	362,009	12.5	464
6/24/2025	22:30:00	7.4	1.972	14.2	362,016	12.8	459
6/24/2025	22:45:00	7.1	2.858	19.9	362,049	12.4	466

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	23:00:00	6.9	2.805	12.8	362,078	12.5	446
6/24/2025	23:15:00	6.8	2.843	15.1	362,105	13	429
6/24/2025	23:30:00	6.7	0.216	18.1	362,136	12.9	264
6/24/2025	23:45:00	6.9	2.668	17.3	362,171	12.8	381
6/25/2025	0:00:00	7.2	0.216	25.1	362,190	15.6	257
6/25/2025	0:15:00	7.6	0.288	7.2	362,223	13.3	119
6/25/2025	0:45:00	6.9	1.310	8.6	362,241	14.3	354
6/25/2025	1:00:00	7	1.741	10.5	362,268	13.8	365
6/25/2025	1:45:00	7	2.263	8.6	362,304	13.6	397
6/25/2025	2:00:00	7.3	2.786	13.5	362,342	13.1	425
6/25/2025	2:15:00	7	2.089	13.9	362,368	13.9	420
6/25/2025	2:30:00	7.2	2.699	16.6	362,394	12.8	425
6/25/2025	3:00:00	8.2	0.000	15.6	362,433	14.5	266
6/25/2025	3:15:00	6.9	2.210	24.6	362,441	13.3	452
6/25/2025	3:30:00	7.6	1.101	32.4	362,473	13.1	472
6/25/2025	5:00:00	7.6	2.112	25	362,496	13	442
6/25/2025	5:15:00	7.2	2.033	18.1	362,528	13.4	434
6/25/2025	5:30:00	7.4	2.650	13.5	362,563	13	427
6/25/2025	5:45:00	7.8	0.178	7.3	362,593	13.3	269
6/25/2025	6:00:00	7.9	2.051	24	362,615	13	394
6/25/2025	6:15:00	7.9	2.888	14.5	362,643	14.2	382
6/25/2025	6:30:00	7.2	2.839	7.5	362,671	14.3	368
6/25/2025	6:45:00	7.1	2.778	5.7	362,713	13.2	360
6/25/2025	7:00:00	7.4	2.002	5.1	362,740	13.2	355
6/25/2025	7:15:00	7.9	2.752	3.8	362,766	13	337

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	7:30:00	7.8	2.672	3.7	362,807	12.7	328
6/25/2025	7:45:00	7.8	2.638	3.8	362,836	12.7	324
6/25/2025	8:00:00	7.9	2.089	5.5	362,872	13	321
6/25/2025	8:15:00	7.9	2.680	6.4	362,909	13.3	315
6/25/2025	8:30:00	7.2	0.235	2.1	362,941	14.6	122
6/25/2025	8:45:00	7.1	0.405	10.6	362,971	14.8	324
6/25/2025	9:00:00	7.1	0.488	7.9	362,995	13.9	319
6/25/2025	9:15:00	8.2	1.575	4.5	363,017	13	319
6/25/2025	9:30:00	7.7	2.491	62.2	363,046	13.1	117
6/25/2025	9:45:00	7.7	2.475	9.5	363,080	12.6	330
6/25/2025	10:00:00	7.6	2.332	4	363,115	12.5	337
6/25/2025	10:15:00	7.3	2.403	4.3	363,147	12.5	337
6/25/2025	10:30:00	8.1	0.250	2.8	363,173	13.2	114
6/25/2025	10:45:00	7.8	2.396	5.6	363,187	12.7	332
6/25/2025	11:00:00	8.7	0.151	7.6	363,216	12.9	114
6/25/2025	11:15:00	9.5	2.449	8.3	363,235	12.6	345
6/25/2025	11:30:00	9.4	2.403	14.6	363,256	12.5	345
6/25/2025	11:45:00	9.6	2.627	17.4	363,281	12.3	352
6/25/2025	12:15:00	7.2	2.699	14	363,328	12.5	355
6/25/2025	12:30:00	6	2.661	10.5	363,368	12.5	340
6/25/2025	12:45:00	5.8	2.509	13.8	363,397	12.5	329
6/25/2025	13:00:00	6.5	2.653	10.1	363,431	12.5	324
6/25/2025	13:15:00	7	2.604	8.2	363,456	13.6	327
6/25/2025	13:30:00	6.9	2.562	6.3	363,494	12.6	329
6/25/2025	13:45:00	7	2.638	13.1	363,515	12.7	325

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	14:00:00	7.5	2.528	11.7	363,554	12.5	322
6/25/2025	14:15:00	7	0.167	4.2	363,580	13.1	114
6/25/2025	14:30:00	7.6	1.976	13.4	363,603	12.6	339
6/25/2025	14:45:00	7.2	2.627	17.1	363,635	12.7	352
6/25/2025	15:00:00	7.2	2.525	8.7	363,674	12.7	373
6/25/2025	15:15:00	7	0.201	7.6	363,703	13.2	114
6/25/2025	15:30:00	6.8	0.265	6.6	363,716	13.7	114
6/25/2025	15:45:00	6.6	2.623	26.3	363,739	13	380
6/25/2025	16:00:00	6.5	2.589	14	363,771	12.5	373
6/25/2025	16:15:00	6.6	1.927	13.7	363,807	12.8	367
6/25/2025	16:30:00	6.5	2.506	6.1	363,842	12.5	363
6/25/2025	16:45:00	6.5	2.612	8.3	363,864	12.7	358
6/25/2025	17:00:00	6.5	2.411	6.8	363,902	12.5	349
6/25/2025	17:15:00	6.6	0.159	5.6	363,925	13.3	114
6/25/2025	17:30:00	6.6	0.129	6.5	363,928	15.6	114
6/25/2025	17:45:00	6.6	2.332	9.6	363,940	13.2	355
6/25/2025	18:00:00	6.6	0.174	5.1	363,967	13.1	114
6/25/2025	18:15:00	6.6	1.677	17.1	363,990	12.5	335
6/25/2025	18:30:00	6.8	2.612	9.6	364,022	12.5	330
6/25/2025	18:45:00	7	2.494	7.6	364,060	12.7	334
6/25/2025	19:00:00	7.2	2.551	9.5	364,084	13.2	327
6/25/2025	19:15:00	7.5	0.314	8.2	364,117	12.8	114
6/25/2025	19:30:00	7.3	1.942	4.7	364,141	12.8	320
6/25/2025	19:45:00	7.4	2.426	10.1	364,176	12.5	319
6/25/2025	20:00:00	6.9	2.074	7	364,210	12.6	319

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	20:15:00	7.4	2.449	19.4	364,241	12.6	317
6/25/2025	20:30:00	7.6	2.385	3.5	364,273	12.5	314
6/25/2025	20:45:00	6.9	2.290	2.8	364,308	12.5	312
6/25/2025	21:00:00	7.3	1.730	3.1	364,338	12.6	312
6/25/2025	21:15:00	7.3	2.350	2.8	364,371	12.6	313
6/25/2025	21:30:00	7.2	2.248	4.2	364,405	12.8	313
6/25/2025	21:45:00	7.2	1.575	3.1	364,434	13.4	309
6/25/2025	22:00:00	7.2	2.297	1.6	364,469	12.8	307
6/25/2025	22:15:00	7.2	2.176	2.1	364,503	12.9	308
6/25/2025	22:30:00	7.2	2.335	4.9	364,530	13	306
6/25/2025	22:45:00	7.2	0.269	5.5	364,562	13.1	116
6/25/2025	23:00:00	7.3	0.193	2.2	364,564	14.9	117
6/25/2025	23:15:00	7.2	1.650	2.4	364,590	13.6	307
6/25/2025	23:30:00	7.2	2.286	9	364,623	13.1	307
6/25/2025	23:45:00	7.3	1.510	12.8	364,652	14	308
6/26/2025	0:00:00	7.4	0.159	8.5	364,677	14.1	117
6/26/2025	0:15:00	7.4	2.131	17.1	364,689	12.8	300
6/26/2025	0:30:00	7.5	2.332	12.8	364,714	12.5	297
6/26/2025	0:45:00	7.2	2.392	5.6	364,750	12.8	300
6/26/2025	1:00:00	7.5	2.055	12.9	364,784	13.1	303
6/26/2025	1:15:00	7.5	2.676	7.7	364,822	12.8	298
6/26/2025	1:30:00	7.4	2.252	4.9	364,858	13.2	301
6/26/2025	1:45:00	7.3	1.771	3.5	364,880	14.6	298
6/26/2025	2:00:00	7.2	2.222	10.4	364,913	13.1	298
6/26/2025	2:15:00	7.2	1.870	7	364,944	13.2	298

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	2:30:00	7.1	2.192	7.2	364,971	13.2	293
6/26/2025	2:45:00	7.1	1.991	4.8	365,002	13.2	295
6/26/2025	3:00:00	7.1	1.313	2.8	365,028	13.9	297
6/26/2025	3:15:00	7.1	2.226	3.2	365,055	13.6	295
6/26/2025	3:30:00	7.1	2.017	2.5	365,087	13.3	297
6/26/2025	3:45:00	7.1	2.263	12.4	365,113	14	293
6/26/2025	4:00:00	7.1	1.200	6.3	365,144	13.4	292
6/26/2025	4:15:00	7.1	2.430	5.4	365,166	16.2	117
6/26/2025	4:30:00	7.1	2.229	15.9	365,196	13.3	292
6/26/2025	4:45:00	7.1	1.707	5.4	365,222	14.5	295
6/26/2025	5:00:00	7.1	2.188	8	365,255	13.3	295
6/26/2025	5:15:00	7.2	2.097	4.9	365,286	13.3	296
6/26/2025	5:30:00	7.3	2.199	8.6	365,313	13.8	294
6/26/2025	5:45:00	7.4	2.123	3	365,346	13.3	293
6/26/2025	6:00:00	7.5	1.264	2.5	365,374	13.8	292
6/26/2025	6:15:00	7.5	1.851	4.7	365,398	16	286
6/26/2025	6:30:00	7.5	1.900	3.2	365,426	16.8	285
6/26/2025	6:45:00	7.5	1.752	1.4	365,453	17.5	284
6/26/2025	7:00:00	7.5	1.699	3.3	365,477	18.6	286
6/26/2025	7:15:00	7.5	0.117	3.7	365,488	20.3	119
6/26/2025	7:30:00	7.5	2.070	8.4	365,502	13.1	270
6/26/2025	7:45:00	7.5	1.855	3.9	365,531	14.8	274
6/26/2025	8:00:00	7.8	2.945	28.3	365,567	12.6	288
6/26/2025	8:15:00	7.8	1.813	30.3	365,604	12.4	281
6/26/2025	8:30:00	7.1	2.589	2	365,639	12.5	294

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	8:45:00	6.8	2.335	3.6	365,668	12.5	282
6/26/2025	9:00:00	7.4	0.477	2.2	365,701	12.4	114
6/26/2025	9:15:00	7.3	2.604	1.9	365,732	12.5	279
6/26/2025	9:30:00	7.3	2.487	3.5	365,758	12.6	281
6/26/2025	9:45:00	7.2	2.850	1.1	365,784	13.2	114
6/26/2025	10:00:00	7.3	0.276	0.3	365,802	13.8	114
6/26/2025	10:15:00	7.3	2.441	0.4	365,828	12.7	279
6/26/2025	10:30:00	7.4	2.188	7.9	365,867	12.2	278
6/26/2025	10:45:00	7.6	2.763	5.5	365,889	13.3	272
6/26/2025	11:00:00	7.5	2.581	5.7	365,928	12.2	276
6/26/2025	11:15:00	7	2.839	6.3	365,951	12.4	276
6/26/2025	11:30:00	7.5	2.733	2.6	365,981	12.4	276
6/26/2025	11:45:00	7.4	0.193	1.6	366,010	12.9	114
6/26/2025	12:00:00	7.3	2.808	2.6	366,040	12.4	279
6/26/2025	12:15:00	7.2	2.752	1.6	366,066	12.4	279
6/26/2025	12:30:00	7.2	2.691	1.5	366,087	12.4	281
6/26/2025	12:45:00	7.1	2.657	5	366,111	12.4	279
6/26/2025	13:00:00	7.2	0.132	1.9	366,144	12.4	113
6/26/2025	13:15:00	7.1	1.756	4	366,170	12.2	294
6/26/2025	13:30:00	7.2	1.855	0.8	366,197	12.2	300
6/26/2025	13:45:00	7.3	2.827	3.5	366,225	12.4	300
6/26/2025	14:00:00	7.2	2.778	5.3	366,248	12.9	297
6/26/2025	14:15:00	6.9	2.721	3.6	366,270	12.5	300
6/26/2025	14:30:00	7	2.778	4.5	366,293	12.5	305
6/26/2025	14:45:00	7.2	0.284	2.3	366,327	12.4	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	15:00:00	7.2	0.519	1.6	366,362	12.2	284
6/26/2025	15:15:00	7.3	2.854	0.8	366,390	12.3	297
6/26/2025	15:30:00	7.1	0.204	2.9	366,425	12.4	114
6/26/2025	15:45:00	6.9	2.801	5.7	366,448	12.3	304
6/26/2025	16:00:00	7	2.328	3.6	366,469	12.3	312
6/26/2025	16:15:00	7.2	0.836	5.9	366,496	12.4	315
6/26/2025	16:30:00	7.3	0.257	5.2	366,530	13	114
6/26/2025	16:45:00	7.3	0.519	3.4	366,563	13.7	114
6/26/2025	17:00:00	7.3	0.511	2.9	366,585	14.2	114
6/26/2025	17:15:00	7.3	0.537	5	366,612	14.6	114
6/26/2025	17:30:00	7.3	2.774	28.4	366,623	15	114
6/26/2025	17:45:00	6.4	2.218	7.7	366,645	12.8	325
6/26/2025	18:00:00	6.6	2.086	11	366,669	12.3	323
6/26/2025	18:15:00	7	2.067	10.8	366,691	12.3	320
6/26/2025	18:30:00	7.1	2.536	3.7	366,726	12.1	313
6/26/2025	18:45:00	7.1	2.517	3.5	366,751	12.1	308
6/26/2025	19:00:00	7.2	0.235	8	366,781	12.3	114
6/26/2025	19:15:00	7.2	2.502	3.1	366,807	12.1	309
6/26/2025	19:30:00	7.2	2.483	2.2	366,821	12.2	307
6/26/2025	19:45:00	7.3	2.036	1.3	366,855	12.1	308
6/26/2025	20:00:00	7.3	2.536	5.6	366,874	12.3	305
6/26/2025	20:15:00	7.3	0.182	5.3	366,900	12.8	116
6/26/2025	20:30:00	7.3	2.513	4.7	366,920	12.4	298
6/26/2025	20:45:00	7.2	2.525	5.2	366,955	12.3	297
6/26/2025	21:00:00	7.2	2.464	7.8	366,992	12.3	291

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	21:15:00	7.2	2.407	7	367,016	12.2	291
6/26/2025	21:30:00	7.2	0.216	1.2	367,036	12.1	114
6/26/2025	21:45:00	7.2	1.802	10	367,057	12.1	294
6/26/2025	22:00:00	7.3	1.930	5.1	367,080	12.1	296
6/26/2025	22:15:00	7.2	1.609	3.9	367,106	12.1	296
6/26/2025	22:30:00	7.3	1.756	5.5	367,136	12.3	296
6/26/2025	22:45:00	7.3	2.411	4.3	367,170	12.2	292
6/26/2025	23:00:00	7.3	2.483	4.8	367,207	12.3	292
6/26/2025	23:15:00	7.3	2.551	6.1	367,242	12.4	294
6/26/2025	23:30:00	7.4	0.257	6.8	367,273	12.4	114
6/26/2025	23:45:00	7.4	2.479	4.5	367,299	12.5	292
6/27/2025	0:00:00	7.5	0.254	2	367,327	13.2	119
6/27/2025	0:15:00	7.5	2.154	1.8	367,355	13.2	289
6/27/2025	0:30:00	7.6	2.517	6.9	367,379	13.6	284
6/27/2025	0:45:00	7.6	2.555	9	367,396	14.9	284
6/27/2025	1:00:00	7.4	0.265	7.3	367,423	14.1	119
6/27/2025	1:15:00	7.4	1.908	7.3	367,445	14.4	117
6/27/2025	1:30:00	7.2	0.416	9.6	367,481	12.8	287
6/27/2025	2:00:00	7.4	2.135	9.2	367,500	13.3	288
6/27/2025	2:15:00	7.4	0.223	4.8	367,521	13.1	116
6/27/2025	2:30:00	7.3	0.394	8.9	367,545	12.7	117
6/27/2025	2:45:00	7.1	0.254	12.2	367,572	12.7	291
6/27/2025	3:00:00	7.1	2.566	14.2	367,599	12.7	293
6/27/2025	3:15:00	7.1	2.578	14	367,624	13.2	293
6/27/2025	3:30:00	7.1	2.180	6.4	367,660	13.2	293

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	3:45:00	7.1	2.578	9	367,687	13.9	287
6/27/2025	4:00:00	7.1	2.559	6.1	367,724	13.9	291
6/27/2025	4:15:00	7.2	2.547	6.3	367,751	14.3	289
6/27/2025	4:30:00	7.3	2.082	22	367,786	13.9	289
6/27/2025	4:45:00	7.4	2.559	18.8	367,809	13.7	294
6/27/2025	5:00:00	7.6	0.269	9.9	367,836	14.2	117
6/27/2025	5:15:00	7.5	0.280	10.6	367,857	13.9	116
6/27/2025	5:30:00	7.4	2.456	8	367,889	13.1	302
6/27/2025	5:45:00	7.3	2.014	5.9	367,914	14.1	296
6/27/2025	6:00:00	7.3	2.426	5.1	367,950	13.4	299
6/27/2025	6:15:00	7.3	2.449	3.8	367,974	13.6	296
6/27/2025	6:30:00	7.3	0.371	4.7	368,007	13.7	119
6/27/2025	6:45:00	7.3	1.923	4.4	368,031	13.8	294
6/27/2025	7:00:00	7.3	2.434	3.3	368,056	13.7	296
6/27/2025	7:15:00	7.3	0.223	2.5	368,072	14.7	119
6/27/2025	7:30:00	7.3	2.483	6.4	368,094	13.9	294
6/27/2025	7:45:00	7.4	2.422	3.5	368,130	13.3	292
6/27/2025	8:00:00	7.6	2.358	2.4	368,166	13.1	293
6/27/2025	8:15:00	7.6	1.692	3.9	368,188	14.1	116
6/27/2025	8:30:00	7.5	2.350	4.4	368,222	13.1	285
6/27/2025	8:45:00	7.5	0.170	5.2	368,253	13.4	116
6/27/2025	9:00:00	7.5	2.290	4.9	368,262	14.1	288
6/27/2025	9:30:00	7.4	1.192	14.6	368,290	12.9	293
6/27/2025	9:45:00	7.4	2.483	3.9	368,318	12.8	289
6/27/2025	10:00:00	7.3	2.426	3.9	368,355	12.9	291

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	10:15:00	7.3	2.456	4.5	368,389	12.9	291
6/27/2025	10:30:00	7.3	0.280	3.1	368,404	14.5	114
6/27/2025	10:45:00	7.3	0.428	3.2	368,438	13.1	263
6/27/2025	11:00:00	7.2	2.419	3.1	368,463	13	289
6/27/2025	11:15:00	7.4	1.158	6.3	368,497	13.5	115
6/27/2025	11:30:00	7.3	2.316	6.3	368,527	12.7	289
6/27/2025	11:45:00	7.2	2.491	18.1	368,546	12.7	286
6/27/2025	12:00:00	7	2.445	4.4	368,583	12.8	289
6/27/2025	12:15:00	6.8	2.456	8	368,597	13	291
6/27/2025	12:45:00	6.7	2.419	3.4	368,624	12.7	296
6/27/2025	13:00:00	6.7	2.021	3.3	368,658	12.9	299
6/27/2025	13:15:00	7	2.475	9.9	368,688	12.6	291
6/27/2025	13:30:00	7.3	0.428	4.6	368,723	12.7	114
6/27/2025	13:45:00	7.3	1.900	4.9	368,740	12.9	279
6/27/2025	14:00:00	7.5	2.460	8.4	368,771	12.7	279
6/27/2025	14:15:00	7.6	2.411	5	368,807	12.7	281
6/27/2025	14:30:00	7.7	1.923	4.8	368,842	12.8	281
6/27/2025	14:45:00	7.7	0.223	2	368,858	13.4	114
6/27/2025	15:00:00	7.6	2.354	1.8	368,890	12.8	286
6/27/2025	15:30:00	7.7	0.000	1.5	368,905	12.9	293
6/27/2025	15:45:00	7.7	2.396	3.3	368,937	12.8	293
6/27/2025	16:00:00	7.7	0.257	2	368,958	13.5	114
6/27/2025	16:15:00	7.7	2.415	2.3	368,980	12.8	289
6/27/2025	16:30:00	7.7	2.392	6.5	369,013	12.7	289
6/27/2025	17:00:00	7.6	2.388	2.8	369,063	12.6	286

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	17:15:00	7.7	1.718	1.9	369,096	12.8	289
6/27/2025	17:30:00	7.7	2.426	3.8	369,119	12.8	288
6/27/2025	17:45:00	7.8	0.174	2.9	369,149	13	114
6/27/2025	18:00:00	7.7	1.885	1.8	369,173	13	288
6/27/2025	18:15:00	7.7	2.366	2.1	369,206	12.7	289
6/27/2025	18:30:00	7.7	2.294	2.2	369,241	12.7	289
6/27/2025	18:45:00	7.7	0.227	2.4	369,263	13.4	114
6/27/2025	19:00:00	7.6	2.339	3.4	369,289	12.9	283
6/27/2025	19:15:00	7.6	0.295	2.8	369,323	12.7	286
6/27/2025	19:30:00	7.6	2.297	2.4	369,340	12.9	284
6/27/2025	19:45:00	7.6	0.590	1.9	369,373	12.7	286
6/27/2025	20:00:00	7.6	2.207	2.3	369,394	12.6	282
6/27/2025	20:15:00	7.5	2.267	2.9	369,426	12.5	284
6/27/2025	20:30:00	7.5	2.207	0.9	369,449	12.5	279
6/27/2025	20:45:00	7.5	0.144	3.2	369,478	12.4	281
6/27/2025	21:00:00	7.2	2.347	3.9	369,487	12.4	358
6/27/2025	21:15:00	7.4	2.256	1	369,522	12.2	350
6/27/2025	21:30:00	7.4	0.136	0.9	369,543	13	113
6/27/2025	21:45:00	7.4	2.176	6	369,566	12	281
6/27/2025	22:00:00	7.4	2.313	2	369,600	12.1	279
6/27/2025	22:15:00	7.4	2.544	2.5	369,633	12.2	279
6/27/2025	22:30:00	6.9	1.991	1.6	369,669	12.2	286
6/27/2025	22:45:00	6.7	0.148	3.9	369,700	12.3	114
6/27/2025	23:00:00	6.6	2.479	5.7	369,726	12.3	294
6/27/2025	23:15:00	6.9	2.328	3.5	369,761	12.3	294

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	23:30:00	7.1	0.413	3.2	369,784	13	114
6/27/2025	23:45:00	7.3	2.506	12.9	369,818	12.3	284
6/28/2025	0:00:00	7.4	2.411	6.6	369,842	12.4	279
6/28/2025	0:15:00	7.4	1.790	3.6	369,863	12.5	281
6/28/2025	0:30:00	7.4	2.445	5.9	369,874	13.1	114
6/28/2025	0:45:00	7.1	2.403	3.7	369,911	12.2	289
6/28/2025	1:00:00	7.2	1.692	4.3	369,934	12.8	288
6/28/2025	1:15:00	7.3	2.407	5	369,970	12.8	284
6/28/2025	1:30:00	7.4	2.263	1.1	370,004	13.2	278
6/28/2025	1:45:00	7.5	2.562	3.7	370,024	13.8	272
6/28/2025	2:00:00	7.5	0.185	0.4	370,052	14.5	121
6/28/2025	2:15:00	7.5	1.915	1.2	370,083	13.9	274
6/28/2025	2:30:00	7.6	2.025	1.3	370,104	14	276
6/28/2025	2:45:00	7.6	0.337	1.2	370,139	13.8	276
6/28/2025	3:00:00	7.5	1.684	0.5	370,157	14.1	274
6/28/2025	3:15:00	7.5	2.385	0.6	370,188	13.7	274
6/28/2025	3:30:00	7.4	0.174	0.9	370,207	16.5	123
6/28/2025	3:45:00	7.2	0.125	1.9	370,227	14.4	123
6/28/2025	4:00:00	7	2.320	4.7	370,251	13.1	285
6/28/2025	4:15:00	7.1	2.184	4.1	370,284	12.9	290
6/28/2025	4:30:00	7.6	1.677	4.4	370,305	13	294
6/28/2025	4:45:00	7.8	2.362	3.5	370,340	12.6	309
6/28/2025	5:00:00	7.3	2.229	4.9	370,375	12.7	314
6/28/2025	5:15:00	7.2	1.923	8.8	370,394	13	313
6/28/2025	5:30:00	7.1	2.339	6.5	370,410	13.1	309

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	5:45:00	7.1	2.203	3.8	370,444	13.1	312
6/28/2025	6:00:00	7.1	0.284	6.6	370,466	14.3	309
6/28/2025	6:15:00	7.1	2.263	4.3	370,499	13.1	305
6/28/2025	6:30:00	7.3	2.150	3.6	370,522	14	296
6/28/2025	6:45:00	7.4	2.316	3.4	370,553	12.9	297
6/28/2025	7:00:00	7.4	1.813	2.3	370,584	12.9	299
6/28/2025	7:15:00	7.4	1.609	3	370,600	13	286
6/28/2025	7:30:00	7.4	2.271	4.2	370,616	13.2	288
6/28/2025	7:45:00	7.5	1.896	2.6	370,644	12.9	287
6/28/2025	8:00:00	7.5	0.886	2.8	370,669	12.8	286
6/28/2025	8:15:00	7.4	2.282	5.1	370,696	12.6	284
6/28/2025	8:30:00	7.4	2.305	3.5	370,716	12.2	279
6/28/2025	8:45:00	7.4	2.381	8.8	370,747	12.1	279
6/28/2025	9:00:00	7.4	2.388	9.8	370,774	12.1	279
6/28/2025	9:15:00	7.5	2.173	7.7	370,793	12.6	281
6/28/2025	9:30:00	7.5	2.350	5.7	370,822	12.1	281
6/28/2025	9:45:00	7.5	1.060	4.9	370,855	12.1	281
6/28/2025	10:00:00	7.5	2.316	5.3	370,884	12.1	281
6/28/2025	10:15:00	7.7	2.426	4.6	370,916	12.2	281
6/28/2025	10:30:00	7.7	2.328	5	370,940	12.3	281
6/28/2025	11:00:00	7.7	2.366	4.8	370,989	12.4	279
6/28/2025	11:30:00	7.5	1.022	7.2	371,041	12.6	279
6/28/2025	11:45:00	7.5	2.339	5.3	371,059	12.6	278
6/28/2025	12:00:00	7.4	2.192	6.2	371,093	12.6	278
6/28/2025	12:15:00	7.5	2.513	13.3	371,119	12.7	279

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	12:30:00	7.6	2.339	7.8	371,140	12.9	289
6/28/2025	13:00:00	7.7	1.321	10	371,188	13	303
6/28/2025	13:15:00	7.7	2.192	16.7	371,218	13	311
6/28/2025	13:30:00	7.6	2.260	22.1	371,241	12.9	309
6/28/2025	13:45:00	7.6	2.328	13.5	371,268	12.9	309
6/28/2025	14:00:00	7.7	2.150	9.7	371,302	12.9	309
6/28/2025	14:15:00	7.7	0.670	12.9	371,332	12.9	307
6/28/2025	14:30:00	7.6	0.424	18.3	371,359	12.8	301
6/28/2025	15:00:00	8.6	0.178	16.9	371,400	13	114
6/28/2025	15:15:00	8.6	2.388	11.7	371,420	12.7	306
6/28/2025	15:30:00	8.1	2.332	11.2	371,451	12.7	307
6/28/2025	15:45:00	7.9	2.229	8.9	371,470	13	310
6/28/2025	16:00:00	7.9	2.369	10.5	371,497	13	315
6/28/2025	16:30:00	6.9	2.385	16	371,551	13.1	325
6/28/2025	16:45:00	7.3	2.430	16.3	371,580	13.1	316
6/28/2025	17:00:00	7.2	2.528	12.9	371,602	13.2	316
6/28/2025	17:30:00	7.2	1.022	13.7	371,661	13.2	313
6/28/2025	18:00:00	7	2.347	11.9	371,705	13.2	306
6/28/2025	18:15:00	7	1.249	15.9	371,736	13.2	301
6/28/2025	18:30:00	7	2.400	10.5	371,769	13.2	301
6/28/2025	18:45:00	7.2	2.373	10.3	371,805	13.2	298
6/28/2025	19:00:00	7.1	2.441	10.9	371,822	13.2	296
6/28/2025	19:45:00	7.6	2.593	146.1	371,896	13.4	117
6/28/2025	20:00:00	7.7	2.506	7.1	371,918	13.2	283
6/28/2025	20:15:00	7.6	2.332	7.3	371,951	12.8	281

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	20:30:00	7.3	2.297	16	371,969	12.8	283
6/28/2025	21:15:00	7	1.957	16.3	372,001	13.1	283
6/28/2025	21:30:00	7.1	2.407	16.5	372,033	13.2	288
6/28/2025	21:45:00	7.2	0.197	19.9	372,054	13.7	114
6/28/2025	22:00:00	7.3	0.738	34.8	372,066	13.3	286
6/28/2025	22:15:00	7.4	1.881	20.8	372,069	14.1	116
6/28/2025	22:30:00	7.3	1.692	6	372,096	14.1	293
6/28/2025	22:45:00	7.1	2.650	16.4	372,128	13.3	296
6/28/2025	23:00:00	7.1	0.155	0.3	372,147	14.1	114
6/28/2025	23:15:00	7.1	0.000	15.3	372,169	13.7	114
6/28/2025	23:30:00	7.1	1.397	11.8	372,179	14.9	296
6/28/2025	23:45:00	7	0.000	5.7	372,181	13.3	113
6/29/2025	0:00:00	6.9	0.208	3.1	372,218	12.6	299
6/29/2025	0:15:00	6.9	2.373	4.4	372,244	12.8	299
6/29/2025	0:30:00	7	0.469	3.3	372,284	13.2	116
6/29/2025	1:15:00	7.1	0.235	3.2	372,339	14.9	122
6/29/2025	1:30:00	7.1	3.024	1.2	372,367	14.5	291
6/29/2025	1:45:00	7.3	2.294	3.3	372,410	14.2	290
6/29/2025	2:00:00	7.4	2.933	2.8	372,441	13.9	288
6/29/2025	2:15:00	7.5	2.941	1.7	372,468	13.9	292
6/29/2025	2:30:00	7.6	2.354	13.9	372,493	14.6	290
6/29/2025	2:45:00	7.7	2.952	4.5	372,519	15.4	286
6/29/2025	3:00:00	7.7	0.344	0	372,551	15.1	123
6/29/2025	3:15:00	7.7	0.326	1.1	372,576	15.5	123
6/29/2025	3:45:00	7.8	2.385	0.5	372,619	14.6	289

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	4:00:00	7.8	2.960	0.6	372,645	14.6	286
6/29/2025	5:00:00	7.7	2.888	1.8	372,727	16.9	288
6/29/2025	5:45:00	7.7	2.366	3.8	372,816	13	285
6/29/2025	6:00:00	7.7	2.949	1.5	372,838	13.1	283
6/29/2025	6:15:00	7.5	2.956	2	372,863	13.1	285
6/29/2025	6:45:00	6.9	2.933	0.5	372,926	12.9	292
6/29/2025	7:15:00	6.8	2.933	0.3	372,981	13	292
6/29/2025	7:30:00	6.8	2.650	0.3	373,004	13	292
6/29/2025	7:45:00	6.8	2.086	0.4	373,023	13.1	292
6/29/2025	8:15:00	7.2	2.593	0.3	373,082	13.2	289
6/29/2025	9:00:00	7.6	2.585	1.3	373,158	13.4	287
6/29/2025	9:30:00	7.6	2.517	1.1	373,208	13.3	285
6/29/2025	10:00:00	7.6	2.513	0.9	373,257	13.3	282
6/29/2025	10:15:00	7.6	2.502	1.3	373,293	13.2	279
6/29/2025	10:30:00	7.6	1.987	1.1	373,313	13.3	281
6/29/2025	10:45:00	7.8	2.472	2.1	373,350	13.3	282
6/29/2025	11:00:00	8.1	2.456	2.2	373,384	13.4	282
6/29/2025	11:15:00	8.3	2.615	1.7	373,406	13.5	282
6/29/2025	11:30:00	8.5	2.006	1	373,443	13.4	279
6/29/2025	11:45:00	8.4	1.658	0.9	373,461	13.6	283
6/29/2025	12:00:00	7.6	2.494	0.3	373,493	13.5	283
6/29/2025	12:15:00	7.4	1.987	0.3	373,528	13.5	286
6/29/2025	12:30:00	7.2	1.945	0.7	373,544	13.6	286
6/29/2025	12:45:00	7.1	2.494	0.5	373,567	13.5	286
6/29/2025	13:00:00	7	2.464	0.4	373,602	13.6	288

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	13:15:00	7	2.513	0.7	373,621	14.2	288
6/29/2025	13:30:00	7	2.536	0.5	373,660	13.7	288
6/29/2025	14:00:00	6.9	2.559	0.7	373,716	13.8	285
6/29/2025	14:30:00	6.9	2.036	0	373,771	13.9	285
6/29/2025	14:45:00	7.1	2.570	0.4	373,794	13.8	282
6/29/2025	15:15:00	7.4	2.559	0.6	373,848	13.8	278
6/29/2025	15:30:00	7.4	2.562	1.9	373,862	14.2	275
6/29/2025	16:00:00	7.3	2.555	1	373,922	13.8	277
6/29/2025	16:15:00	7.5	2.544	0.9	373,961	13.8	277
6/29/2025	16:30:00	7.5	2.048	1.8	373,980	14	280
6/29/2025	16:45:00	7.6	2.547	0.6	374,018	14	277
6/29/2025	17:00:00	7.6	2.562	0.6	374,039	14.1	279
6/29/2025	17:45:00	7.7	2.033	1.2	374,107	14.3	276
6/29/2025	18:30:00	7.7	1.976	1.4	374,178	14	274
6/29/2025	18:45:00	7.8	2.551	2.2	374,214	13.8	273
6/29/2025	19:45:00	7.8	2.036	2	374,239	13.8	272
6/29/2025	20:00:00	7.8	2.570	1.2	374,273	13.8	273
6/29/2025	20:15:00	7.2	2.207	2.9	374,307	14.6	277
6/29/2025	20:30:00	7.2	2.373	0.9	374,343	14.6	298
6/29/2025	20:45:00	7.2	0.238	1	374,369	15.3	116
6/29/2025	21:00:00	7.1	2.350	1	374,402	14.7	285
6/29/2025	21:15:00	7.1	1.889	2.6	374,431	14.6	285
6/29/2025	21:30:00	6.9	0.220	0.8	374,456	13.8	116
6/29/2025	21:45:00	6.9	0.288	2.5	374,473	14	116
6/29/2025	22:00:00	6.8	2.328	1	374,505	13.6	284

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	22:15:00	6.8	2.263	1.3	374,541	13.7	286
6/29/2025	22:30:00	6.9	2.502	1.3	374,571	13.7	286
6/29/2025	22:45:00	7	2.245	2.1	374,604	13.6	288
6/29/2025	23:00:00	7.1	2.574	2.2	374,643	13.6	288
6/29/2025	23:15:00	7.3	2.650	3	374,672	13.8	281
6/29/2025	23:30:00	7.4	1.654	2.3	374,712	13.8	283
6/29/2025	23:45:00	7.5	1.877	2.7	374,729	13.7	281

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
06/23/2025	12.5	10.70	136.1	0.06	7.42	129.6	5.56
06/24/2025	11.8	11.61	194.7	0.09	7.13	121.6	4.70
06/25/2025	11.7	11.47	183.4	0.09	7.75	45.3	6.11
06/26/2025	12.0	11.14	167.9	0.08	7.13	109.6	3.09
06/27/2025	12.5	11.21	163.8	0.08	7.63	193.5	1.81
06/28/2025	12.7	11.51	156.9	0.07	7.09	175.7	1.88
06/29/2025	12.8	10.70	131.3	0.06	7.38	123.1	2.89

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
06/26/2025	YSI	✓	✓	✓	✓
06/26/2025	WTP	✓	N/A	N/A	✓

APPENDIX A: WTP Log

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	0:00:00	7.1	1.578	6.1	356,515	Open	12.8	261
6/23/2025	0:15:00	7.1	2.385	5.1	356,548	Open	12.8	264
6/23/2025	0:30:00	7.1	1.408	3.1	356,570	Closed	13	264
6/23/2025	0:45:00	7.1	2.608	6.1	356,603	Open	13.4	264
6/23/2025	1:00:00	7.1	2.680	9.2	356,642	Open	12.6	264
6/23/2025	1:15:00	7.5	2.612	5.2	356,681	Open	12.9	264
6/23/2025	1:30:00	7.5	0.269	3.6	356,692	Closed	13.4	264
6/23/2025	1:45:00	7	1.612	22.1	356,715	Open	12.6	263
6/23/2025	2:15:00	7	2.922	12.9	356,785	Open	12.7	266
6/23/2025	2:30:00	7	2.952	11	356,828	Open	12.7	264
6/23/2025	2:45:00	7	2.142	9.8	356,864	Open	12.9	264
6/23/2025	3:00:00	7.1	2.786	86.7	356,906	Open	12.7	114
6/23/2025	3:15:00	7	2.873	11.1	356,945	Open	12.9	261
6/23/2025	3:30:00	7.1	1.805	12.4	356,964	Open	12.9	263
6/23/2025	3:45:00	7.1	2.559	6.9	357,001	Open	12.6	263
6/23/2025	4:00:00	7	1.817	9.1	357,023	Open	12.6	261
6/23/2025	4:15:00	7.1	1.908	22.5	357,037	Closed	13.5	262
6/23/2025	4:30:00	7.1	2.453	7.9	357,060	Open	13.9	258
6/23/2025	4:45:00	7	2.665	8.4	357,097	Open	13.4	259
6/23/2025	5:00:00	7.1	1.843	8.6	357,131	Open	13.4	260
6/23/2025	5:15:00	7	2.509	7.6	357,164	Open	13.9	261
6/23/2025	5:30:00	7.1	2.695	8.7	357,200	Open	14	261
6/23/2025	5:45:00	7	2.820	8.4	357,233	Open	13.6	259
6/23/2025	6:00:00	7	2.562	8.8	357,274	Open	13.5	259

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	6:15:00	7	2.767	7.2	357,310	Open	13.7	259
6/23/2025	6:30:00	7	2.797	10.7	357,349	Open	13.2	262
6/23/2025	6:45:00	7	0.204	19	357,363	Open	12.7	116
6/23/2025	7:00:00	7	2.525	8.1	357,390	Open	13.1	261
6/23/2025	7:15:00	7	2.585	6.6	357,423	Open	13.1	261
6/23/2025	7:30:00	7	2.634	6.3	357,458	Open	13.3	263
6/23/2025	7:45:00	7	2.559	8	357,497	Open	12.9	262
6/23/2025	8:00:00	7	2.506	11.8	357,535	Open	12.8	263
6/23/2025	8:15:00	7	2.290	7.8	357,553	Open	13.6	263
6/23/2025	8:30:00	7	1.957	6.4	357,586	Open	12.9	261
6/23/2025	8:45:00	7.1	0.000	11.3	357,613	Closed	13.2	261
6/23/2025	9:00:00	7	2.101	19.7	357,633	Open	12.5	263
6/23/2025	9:15:00	7	1.957	9.9	357,662	Open	12.5	263
6/23/2025	9:30:00	7	2.229	6.1	357,689	Open	12.7	263
6/23/2025	9:45:00	7	2.139	5.9	357,724	Open	12.5	263
6/23/2025	10:00:00	7	2.021	5.2	357,755	Open	12.5	263
6/23/2025	10:15:00	7	1.877	13.7	357,780	Open	12.5	263
6/23/2025	10:30:00	7	2.551	7.5	357,812	Open	12.4	261
6/23/2025	10:45:00	7.1	2.036	12.3	357,844	Open	12.5	263
6/23/2025	11:00:00	7.1	2.403	6.3	357,879	Open	12.6	263
6/23/2025	11:15:00	7.1	0.000	7	357,907	Closed	12.8	263
6/23/2025	11:30:00	7.1	2.449	9.9	357,927	Open	12.6	261
6/23/2025	11:45:00	7.1	2.388	9.9	357,964	Open	12.7	261
6/23/2025	12:00:00	7.1	1.802	10.6	357,994	Open	12.8	263
6/23/2025	12:15:00	7.1	2.612	10.2	358,029	Open	12.8	262

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	12:30:00	7.1	2.581	14.8	358,068	Open	12.9	262
6/23/2025	12:45:00	7.1	2.661	8.4	358,092	Open	12.8	260
6/23/2025	13:00:00	7.1	2.638	10.4	358,131	Open	13	262
6/23/2025	13:15:00	7.1	2.218	15.9	358,168	Open	13	260
6/23/2025	13:30:00	7.1	1.968	11.3	358,205	Open	12.9	262
6/23/2025	13:45:00	7.2	0.238	5.9	358,234	Open	13	116
6/23/2025	14:00:00	7.1	2.169	7.6	358,253	Open	13	258
6/23/2025	14:15:00	7.2	2.120	6.8	358,285	Open	13	260
6/23/2025	14:30:00	7.2	2.634	9.3	358,317	Open	12.9	114
6/23/2025	14:45:00	7.1	2.615	7	358,353	Open	12.8	114
6/23/2025	15:00:00	7.1	2.604	9.4	358,392	Open	12.8	114
6/23/2025	15:15:00	7.2	1.817	13	358,427	Open	12.9	116
6/23/2025	15:30:00	7.2	0.273	5	358,455	Open	13.3	116
6/23/2025	15:45:00	7.2	2.597	8.4	358,487	Open	12.9	116
6/23/2025	16:00:00	7.2	1.173	10.9	358,519	Open	12.9	116
6/23/2025	16:15:00	7.2	2.668	19	358,547	Open	13	116
6/23/2025	16:30:00	7.3	1.764	23	358,580	Closed	13.1	116
6/23/2025	16:45:00	7.2	2.680	21.7	358,596	Open	13	116
6/23/2025	17:00:00	7.2	2.684	10.1	358,632	Open	13.2	117
6/23/2025	17:15:00	7.2	1.851	11	358,669	Open	13.2	117
6/23/2025	17:30:00	7.2	2.680	8.1	358,691	Open	14.5	255
6/23/2025	17:45:00	7.2	2.195	7	358,730	Open	15.3	253
6/23/2025	18:00:00	7.2	2.691	5.1	358,763	Open	16	255
6/23/2025	18:15:00	7.2	2.687	23	358,804	Open	16.6	255
6/23/2025	18:30:00	7.1	2.661	4	358,843	Open	13.2	116

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/23/2025	18:45:00	7.1	2.653	12.4	358,876	Open	13	114
6/23/2025	19:00:00	7.2	0.197	5.8	358,911	Open	13.1	114
6/23/2025	19:15:00	7.2	1.813	9.3	358,921	Open	13.6	114
6/23/2025	19:30:00	7.2	2.036	9.1	358,957	Open	13.2	114
6/23/2025	19:45:00	7.2	2.608	10.5	358,996	Open	12.9	114
6/23/2025	20:00:00	7.2	2.615	8.3	359,031	Open	12.9	114
6/23/2025	20:15:00	7.2	2.600	11.9	359,070	Open	12.7	114
6/23/2025	20:30:00	7.2	1.953	13.7	359,093	Open	12.9	114
6/23/2025	20:45:00	7.2	2.684	18.7	359,117	Open	12.7	114
6/23/2025	21:00:00	7.2	2.479	13	359,150	Open	13.1	114
6/23/2025	21:15:00	7.2	3.062	8.8	359,188	Open	12.7	114
6/23/2025	21:30:00	7.2	2.933	3.7	359,232	Open	12.7	114
6/23/2025	21:45:00	7.2	2.392	2.3	359,268	Open	13.2	114
6/23/2025	22:00:00	7.2	3.032	3.2	359,301	Open	12.6	114
6/23/2025	22:15:00	7.2	0.000	3.4	359,337	Closed	12.8	114
6/23/2025	22:30:00	7.3	2.025	9.8	359,365	Open	12.9	114
6/23/2025	22:45:00	7.2	3.070	8.8	359,401	Open	12.9	114
6/23/2025	23:00:00	7.2	3.017	11.1	359,446	Open	12.6	114
6/23/2025	23:15:00	7.3	2.297	17.3	359,473	Open	12.8	114
6/23/2025	23:30:00	7.3	2.634	9.5	359,507	Open	13.7	114
6/23/2025	23:45:00	7.2	2.570	7.9	359,545	Open	12.9	114
6/24/2025	0:00:00	7.2	2.873	7.5	359,586	Open	12.8	114
6/24/2025	0:15:00	7.2	2.581	12.3	359,612	Open	13	114
6/24/2025	0:30:00	7.2	2.581	10.6	359,650	Open	13	114
6/24/2025	0:45:00	7.3	0.280	7.1	359,676	Open	13.7	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	1:00:00	7.2	2.544	13.6	359,702	Open	12.9	114
6/24/2025	1:15:00	7.2	2.040	11.1	359,726	Open	12.8	114
6/24/2025	1:30:00	7.2	2.555	6.5	359,748	Open	12.6	114
6/24/2025	1:45:00	7.2	2.199	8.4	359,780	Open	12.6	114
6/24/2025	2:00:00	7.2	0.000	2.3	359,805	Closed	13.2	114
6/24/2025	2:15:00	7.1	2.578	3.1	359,839	Open	12.3	114
6/24/2025	2:30:00	7.1	1.953	3.2	359,877	Open	12.3	114
6/24/2025	2:45:00	7.2	2.604	5.7	359,899	Open	12.5	114
6/24/2025	3:00:00	7.2	2.513	2.7	359,937	Open	12.4	115
6/24/2025	3:15:00	7.2	1.995	4.5	359,972	Open	12.9	116
6/24/2025	3:30:00	7.2	2.460	4.9	360,009	Open	12.6	265
6/24/2025	3:45:00	7.8	2.407	18.3	360,046	Open	12.3	335
6/24/2025	4:00:00	9.6	0.000	71	360,047	Closed	12.2	411
6/24/2025	4:15:00	9	1.927	93	360,047	Closed	12.3	490
6/24/2025	4:30:00	7.4	0.000	75.7	360,047	Closed	12.6	565
6/24/2025	4:45:00	7.4	1.291	94.8	360,050	Closed	12.4	582
6/24/2025	5:00:00	7.1	0.000	85.4	360,050	Closed	13.1	580
6/24/2025	5:15:00	6.7	0.420	220.2	360,050	Closed	12.1	501
6/24/2025	5:30:00	6.6	1.665	25	360,050	Closed	12.2	482
6/24/2025	5:45:00	6.7	2.135	10	360,079	Open	12.1	444
6/24/2025	6:00:00	6.6	2.313	14.6	360,111	Open	12.2	424
6/24/2025	6:15:00	6.8	2.778	6.5	360,145	Open	12.3	426
6/24/2025	6:30:00	7.2	2.759	5.1	360,184	Open	12.3	393
6/24/2025	6:45:00	6.9	2.207	7	360,225	Open	12.4	390
6/24/2025	7:00:00	7.2	2.771	5.7	360,261	Open	12.4	398

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	7:15:00	8	3.005	10	360,305	Open	12.4	376
6/24/2025	7:30:00	7.6	2.922	5.7	360,350	Open	12.4	370
6/24/2025	7:45:00	7.7	2.313	8.9	360,393	Open	12.4	364
6/24/2025	8:00:00	7.5	2.388	4.9	360,432	Open	12.4	368
6/24/2025	8:15:00	7.4	2.899	8.8	360,465	Open	12.5	354
6/24/2025	8:30:00	7.3	2.373	9.6	360,505	Open	12.8	362
6/24/2025	8:45:00	7.2	2.839	8.2	360,538	Open	13.1	355
6/24/2025	9:00:00	7.2	2.899	6	360,573	Open	12.7	349
6/24/2025	9:15:00	7.2	2.952	8.6	360,603	Open	13.3	342
6/24/2025	9:30:00	7.2	2.858	4.4	360,646	Open	12.7	340
6/24/2025	9:45:00	7.3	2.093	4.8	360,676	Open	13.4	335
6/24/2025	10:00:00	7.3	2.937	7.2	360,699	Open	13.7	334
6/24/2025	10:15:00	7.3	2.918	2.5	360,716	Open	14.3	329
6/24/2025	10:30:00	7.4	0.307	1.5	360,748	Open	13.5	116
6/24/2025	10:45:00	7.4	2.922	3.3	360,787	Open	12.9	323
6/24/2025	11:00:00	7.4	2.914	2.7	360,817	Open	13	314
6/24/2025	11:15:00	7.5	2.350	4.8	360,845	Open	13.3	309
6/24/2025	11:30:00	7.4	0.261	1.3	360,879	Open	13.4	116
6/24/2025	11:45:00	7.6	0.223	1.9	360,909	Open	13.4	116
6/24/2025	12:00:00	7.6	0.269	0.9	360,924	Open	14.2	117
6/24/2025	12:15:00	7.5	0.246	2	360,946	Open	13.8	117
6/24/2025	12:30:00	7.4	0.307	1.7	360,977	Open	13.5	117
6/24/2025	12:45:00	7.3	2.880	3.3	361,007	Open	13.2	308
6/24/2025	13:00:00	7.3	2.827	5.8	361,036	Open	13.4	303
6/24/2025	13:15:00	7	1.749	4.6	361,068	Open	13	313

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	13:30:00	7.1	2.888	9.8	361,087	Open	14.4	316
6/24/2025	13:45:00	7.1	2.218	4.6	361,103	Open	15.1	288
6/24/2025	14:00:00	6.8	2.869	7.9	361,130	Open	13.6	321
6/24/2025	14:15:00	6.8	0.242	9.6	361,166	Open	13.3	117
6/24/2025	14:30:00	7	2.873	19.7	361,192	Open	13.3	328
6/24/2025	14:45:00	6.9	2.877	11.6	361,233	Open	13.1	329
6/24/2025	15:00:00	6.8	2.850	9.4	361,261	Open	13.2	334
6/24/2025	15:15:00	6.9	2.816	7.3	361,280	Open	13.5	336
6/24/2025	15:30:00	7	2.831	6.7	361,304	Open	13.4	344
6/24/2025	15:45:00	7.2	2.252	11.5	361,334	Open	13.4	354
6/24/2025	16:00:00	7.2	2.888	12.3	361,355	Open	13.5	364
6/24/2025	16:15:00	7.5	2.445	21.9	361,372	Open	13.9	395
6/24/2025	16:30:00	8.4	2.956	151.4	361,396	Open	13.2	384
6/24/2025	16:45:00	7.7	0.329	11.6	361,423	Open	13.5	270
6/24/2025	17:00:00	7.3	0.310	5.4	361,455	Open	13.6	271
6/24/2025	17:15:00	6.9	0.314	4.2	361,491	Open	13	258
6/24/2025	17:30:00	6.8	0.431	8.4	361,507	Open	13.1	114
6/24/2025	17:45:00	6.8	0.250	4.4	361,531	Open	13.2	114
6/24/2025	18:00:00	6.9	0.238	20	361,562	Open	13	114
6/24/2025	18:15:00	7.1	2.933	14.8	361,592	Open	12.7	329
6/24/2025	18:30:00	6.9	1.938	10.5	361,618	Open	12.7	324
6/24/2025	18:45:00	6.8	0.333	1.3	361,651	Open	13.2	116
6/24/2025	19:00:00	6.7	2.237	1.8	361,689	Open	12.8	331
6/24/2025	19:15:00	6.7	0.238	2.1	361,710	Open	13.3	117
6/24/2025	19:30:00	6.7	0.280	1.8	361,730	Open	13.3	117

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/24/2025	19:45:00	6.7	0.715	1.8	361,762	Open	12.8	326
6/24/2025	20:00:00	6.7	2.786	2.3	361,792	Open	12.6	324
6/24/2025	20:15:00	6.7	2.790	3.8	361,817	Open	12.6	324
6/24/2025	20:30:00	6.7	2.786	6	361,853	Open	12.6	323
6/24/2025	20:45:00	6.7	2.748	6.8	361,879	Open	12.8	325
6/24/2025	21:00:00	6.7	2.256	7.4	361,919	Open	12.6	334
6/24/2025	21:15:00	6.8	0.291	7.8	361,934	Open	13.1	114
6/24/2025	21:30:00	7.1	0.992	17.8	361,968	Open	12.9	358
6/24/2025	21:45:00	7.5	2.960	24.3	361,980	Open	12.4	395
6/24/2025	22:00:00	7.6	1.101	63.7	362,005	Closed	12.3	447
6/24/2025	22:15:00	7.7	1.264	33	362,009	Open	12.5	464
6/24/2025	22:30:00	7.4	1.972	14.2	362,016	Open	12.8	459
6/24/2025	22:45:00	7.1	2.858	19.9	362,049	Open	12.4	466
6/24/2025	23:00:00	6.9	2.805	12.8	362,078	Open	12.5	446
6/24/2025	23:15:00	6.8	2.843	15.1	362,105	Open	13	429
6/24/2025	23:30:00	6.7	0.216	18.1	362,136	Open	12.9	264
6/24/2025	23:45:00	6.9	2.668	17.3	362,171	Open	12.8	381
6/25/2025	0:00:00	7.2	0.216	25.1	362,190	Open	15.6	257
6/25/2025	0:15:00	7.6	0.288	7.2	362,223	Open	13.3	119
6/25/2025	0:30:00	7	1.976	32.9	362,235	Closed	13.3	344
6/25/2025	0:45:00	6.9	1.310	8.6	362,241	Open	14.3	354
6/25/2025	1:00:00	7	1.741	10.5	362,268	Open	13.8	365
6/25/2025	1:15:00	7.4	0.000	15.9	362,282	Closed	13.8	379
6/25/2025	1:30:00	7.5	0.000	13.9	362,282	Closed	15.4	385
6/25/2025	1:45:00	7	2.263	8.6	362,304	Open	13.6	397

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	2:00:00	7.3	2.786	13.5	362,342	Open	13.1	425
6/25/2025	2:15:00	7	2.089	13.9	362,368	Open	13.9	420
6/25/2025	2:30:00	7.2	2.699	16.6	362,394	Open	12.8	425
6/25/2025	2:45:00	6.9	1.446	37.3	362,419	Closed	12.9	419
6/25/2025	3:00:00	8.2	0.000	15.6	362,433	Open	14.5	266
6/25/2025	3:15:00	6.9	2.210	24.6	362,441	Open	13.3	452
6/25/2025	3:30:00	7.6	1.101	32.4	362,473	Open	13.1	472
6/25/2025	3:45:00	6.6	1.215	33	362,478	Closed	13.1	474
6/25/2025	4:00:00	7.6	1.953	40.6	362,482	Closed	13.1	472
6/25/2025	4:15:00	9	2.120	45.6	362,483	Closed	13.5	459
6/25/2025	4:30:00	9.1	2.245	24.1	362,483	Closed	13.2	456
6/25/2025	4:45:00	7.9	1.597	30.1	362,483	Closed	13	447
6/25/2025	5:00:00	7.6	2.112	25	362,496	Open	13	442
6/25/2025	5:15:00	7.2	2.033	18.1	362,528	Open	13.4	434
6/25/2025	5:30:00	7.4	2.650	13.5	362,563	Open	13	427
6/25/2025	5:45:00	7.8	0.178	7.3	362,593	Open	13.3	269
6/25/2025	6:00:00	7.9	2.051	24	362,615	Open	13	394
6/25/2025	6:15:00	7.9	2.888	14.5	362,643	Open	14.2	382
6/25/2025	6:30:00	7.2	2.839	7.5	362,671	Open	14.3	368
6/25/2025	6:45:00	7.1	2.778	5.7	362,713	Open	13.2	360
6/25/2025	7:00:00	7.4	2.002	5.1	362,740	Open	13.2	355
6/25/2025	7:15:00	7.9	2.752	3.8	362,766	Open	13	337
6/25/2025	7:30:00	7.8	2.672	3.7	362,807	Open	12.7	328
6/25/2025	7:45:00	7.8	2.638	3.8	362,836	Open	12.7	324
6/25/2025	8:00:00	7.9	2.089	5.5	362,872	Open	13	321

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	8:15:00	7.9	2.680	6.4	362,909	Open	13.3	315
6/25/2025	8:30:00	7.2	0.235	2.1	362,941	Open	14.6	122
6/25/2025	8:45:00	7.1	0.405	10.6	362,971	Open	14.8	324
6/25/2025	9:00:00	7.1	0.488	7.9	362,995	Open	13.9	319
6/25/2025	9:15:00	8.2	1.575	4.5	363,017	Open	13	319
6/25/2025	9:30:00	7.7	2.491	62.2	363,046	Open	13.1	117
6/25/2025	9:45:00	7.7	2.475	9.5	363,080	Open	12.6	330
6/25/2025	10:00:00	7.6	2.332	4	363,115	Open	12.5	337
6/25/2025	10:15:00	7.3	2.403	4.3	363,147	Open	12.5	337
6/25/2025	10:30:00	8.1	0.250	2.8	363,173	Open	13.2	114
6/25/2025	10:45:00	7.8	2.396	5.6	363,187	Open	12.7	332
6/25/2025	11:00:00	8.7	0.151	7.6	363,216	Open	12.9	114
6/25/2025	11:15:00	9.5	2.449	8.3	363,235	Open	12.6	345
6/25/2025	11:30:00	9.4	2.403	14.6	363,256	Open	12.5	345
6/25/2025	11:45:00	9.6	2.627	17.4	363,281	Open	12.3	352
6/25/2025	12:00:00	9.3	1.325	0.9	363,308	Closed	12.4	114
6/25/2025	12:15:00	7.2	2.699	14	363,328	Open	12.5	355
6/25/2025	12:30:00	6	2.661	10.5	363,368	Open	12.5	340
6/25/2025	12:45:00	5.8	2.509	13.8	363,397	Open	12.5	329
6/25/2025	13:00:00	6.5	2.653	10.1	363,431	Open	12.5	324
6/25/2025	13:15:00	7	2.604	8.2	363,456	Open	13.6	327
6/25/2025	13:30:00	6.9	2.562	6.3	363,494	Open	12.6	329
6/25/2025	13:45:00	7	2.638	13.1	363,515	Open	12.7	325
6/25/2025	14:00:00	7.5	2.528	11.7	363,554	Open	12.5	322
6/25/2025	14:15:00	7	0.167	4.2	363,580	Open	13.1	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	14:30:00	7.6	1.976	13.4	363,603	Open	12.6	339
6/25/2025	14:45:00	7.2	2.627	17.1	363,635	Open	12.7	352
6/25/2025	15:00:00	7.2	2.525	8.7	363,674	Open	12.7	373
6/25/2025	15:15:00	7	0.201	7.6	363,703	Open	13.2	114
6/25/2025	15:30:00	6.8	0.265	6.6	363,716	Open	13.7	114
6/25/2025	15:45:00	6.6	2.623	26.3	363,739	Open	13	380
6/25/2025	16:00:00	6.5	2.589	14	363,771	Open	12.5	373
6/25/2025	16:15:00	6.6	1.927	13.7	363,807	Open	12.8	367
6/25/2025	16:30:00	6.5	2.506	6.1	363,842	Open	12.5	363
6/25/2025	16:45:00	6.5	2.612	8.3	363,864	Open	12.7	358
6/25/2025	17:00:00	6.5	2.411	6.8	363,902	Open	12.5	349
6/25/2025	17:15:00	6.6	0.159	5.6	363,925	Open	13.3	114
6/25/2025	17:30:00	6.6	0.129	6.5	363,928	Open	15.6	114
6/25/2025	17:45:00	6.6	2.332	9.6	363,940	Open	13.2	355
6/25/2025	18:00:00	6.6	0.174	5.1	363,967	Open	13.1	114
6/25/2025	18:15:00	6.6	1.677	17.1	363,990	Open	12.5	335
6/25/2025	18:30:00	6.8	2.612	9.6	364,022	Open	12.5	330
6/25/2025	18:45:00	7	2.494	7.6	364,060	Open	12.7	334
6/25/2025	19:00:00	7.2	2.551	9.5	364,084	Open	13.2	327
6/25/2025	19:15:00	7.5	0.314	8.2	364,117	Open	12.8	114
6/25/2025	19:30:00	7.3	1.942	4.7	364,141	Open	12.8	320
6/25/2025	19:45:00	7.4	2.426	10.1	364,176	Open	12.5	319
6/25/2025	20:00:00	6.9	2.074	7	364,210	Open	12.6	319
6/25/2025	20:15:00	7.4	2.449	19.4	364,241	Open	12.6	317
6/25/2025	20:30:00	7.6	2.385	3.5	364,273	Open	12.5	314

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/25/2025	20:45:00	6.9	2.290	2.8	364,308	Open	12.5	312
6/25/2025	21:00:00	7.3	1.730	3.1	364,338	Open	12.6	312
6/25/2025	21:15:00	7.3	2.350	2.8	364,371	Open	12.6	313
6/25/2025	21:30:00	7.2	2.248	4.2	364,405	Open	12.8	313
6/25/2025	21:45:00	7.2	1.575	3.1	364,434	Open	13.4	309
6/25/2025	22:00:00	7.2	2.297	1.6	364,469	Open	12.8	307
6/25/2025	22:15:00	7.2	2.176	2.1	364,503	Open	12.9	308
6/25/2025	22:30:00	7.2	2.335	4.9	364,530	Open	13	306
6/25/2025	22:45:00	7.2	0.269	5.5	364,562	Open	13.1	116
6/25/2025	23:00:00	7.3	0.193	2.2	364,564	Open	14.9	117
6/25/2025	23:15:00	7.2	1.650	2.4	364,590	Open	13.6	307
6/25/2025	23:30:00	7.2	2.286	9	364,623	Open	13.1	307
6/25/2025	23:45:00	7.3	1.510	12.8	364,652	Open	14	308
6/26/2025	0:00:00	7.4	0.159	8.5	364,677	Open	14.1	117
6/26/2025	0:15:00	7.4	2.131	17.1	364,689	Open	12.8	300
6/26/2025	0:30:00	7.5	2.332	12.8	364,714	Open	12.5	297
6/26/2025	0:45:00	7.2	2.392	5.6	364,750	Open	12.8	300
6/26/2025	1:00:00	7.5	2.055	12.9	364,784	Open	13.1	303
6/26/2025	1:15:00	7.5	2.676	7.7	364,822	Open	12.8	298
6/26/2025	1:30:00	7.4	2.252	4.9	364,858	Open	13.2	301
6/26/2025	1:45:00	7.3	1.771	3.5	364,880	Open	14.6	298
6/26/2025	2:00:00	7.2	2.222	10.4	364,913	Open	13.1	298
6/26/2025	2:15:00	7.2	1.870	7	364,944	Open	13.2	298
6/26/2025	2:30:00	7.1	2.192	7.2	364,971	Open	13.2	293
6/26/2025	2:45:00	7.1	1.991	4.8	365,002	Open	13.2	295

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	3:00:00	7.1	1.313	2.8	365,028	Open	13.9	297
6/26/2025	3:15:00	7.1	2.226	3.2	365,055	Open	13.6	295
6/26/2025	3:30:00	7.1	2.017	2.5	365,087	Open	13.3	297
6/26/2025	3:45:00	7.1	2.263	12.4	365,113	Open	14	293
6/26/2025	4:00:00	7.1	1.200	6.3	365,144	Open	13.4	292
6/26/2025	4:15:00	7.1	2.430	5.4	365,166	Open	16.2	117
6/26/2025	4:30:00	7.1	2.229	15.9	365,196	Open	13.3	292
6/26/2025	4:45:00	7.1	1.707	5.4	365,222	Open	14.5	295
6/26/2025	5:00:00	7.1	2.188	8	365,255	Open	13.3	295
6/26/2025	5:15:00	7.2	2.097	4.9	365,286	Open	13.3	296
6/26/2025	5:30:00	7.3	2.199	8.6	365,313	Open	13.8	294
6/26/2025	5:45:00	7.4	2.123	3	365,346	Open	13.3	293
6/26/2025	6:00:00	7.5	1.264	2.5	365,374	Open	13.8	292
6/26/2025	6:15:00	7.5	1.851	4.7	365,398	Open	16	286
6/26/2025	6:30:00	7.5	1.900	3.2	365,426	Open	16.8	285
6/26/2025	6:45:00	7.5	1.752	1.4	365,453	Open	17.5	284
6/26/2025	7:00:00	7.5	1.699	3.3	365,477	Open	18.6	286
6/26/2025	7:15:00	7.5	0.117	3.7	365,488	Open	20.3	119
6/26/2025	7:30:00	7.5	2.070	8.4	365,502	Open	13.1	270
6/26/2025	7:45:00	7.5	1.855	3.9	365,531	Open	14.8	274
6/26/2025	8:00:00	7.8	2.945	28.3	365,567	Open	12.6	288
6/26/2025	8:15:00	7.8	1.813	30.3	365,604	Open	12.4	281
6/26/2025	8:30:00	7.1	2.589	2	365,639	Open	12.5	294
6/26/2025	8:45:00	6.8	2.335	3.6	365,668	Open	12.5	282
6/26/2025	9:00:00	7.4	0.477	2.2	365,701	Open	12.4	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	9:15:00	7.3	2.604	1.9	365,732	Open	12.5	279
6/26/2025	9:30:00	7.3	2.487	3.5	365,758	Open	12.6	281
6/26/2025	9:45:00	7.2	2.850	1.1	365,784	Open	13.2	114
6/26/2025	10:00:00	7.3	0.276	0.3	365,802	Open	13.8	114
6/26/2025	10:15:00	7.3	2.441	0.4	365,828	Open	12.7	279
6/26/2025	10:30:00	7.4	2.188	7.9	365,867	Open	12.2	278
6/26/2025	10:45:00	7.6	2.763	5.5	365,889	Open	13.3	272
6/26/2025	11:00:00	7.5	2.581	5.7	365,928	Open	12.2	276
6/26/2025	11:15:00	7	2.839	6.3	365,951	Open	12.4	276
6/26/2025	11:30:00	7.5	2.733	2.6	365,981	Open	12.4	276
6/26/2025	11:45:00	7.4	0.193	1.6	366,010	Open	12.9	114
6/26/2025	12:00:00	7.3	2.808	2.6	366,040	Open	12.4	279
6/26/2025	12:15:00	7.2	2.752	1.6	366,066	Open	12.4	279
6/26/2025	12:30:00	7.2	2.691	1.5	366,087	Open	12.4	281
6/26/2025	12:45:00	7.1	2.657	5	366,111	Open	12.4	279
6/26/2025	13:00:00	7.2	0.132	1.9	366,144	Open	12.4	113
6/26/2025	13:15:00	7.1	1.756	4	366,170	Open	12.2	294
6/26/2025	13:30:00	7.2	1.855	0.8	366,197	Open	12.2	300
6/26/2025	13:45:00	7.3	2.827	3.5	366,225	Open	12.4	300
6/26/2025	14:00:00	7.2	2.778	5.3	366,248	Open	12.9	297
6/26/2025	14:15:00	6.9	2.721	3.6	366,270	Open	12.5	300
6/26/2025	14:30:00	7	2.778	4.5	366,293	Open	12.5	305
6/26/2025	14:45:00	7.2	0.284	2.3	366,327	Open	12.4	114
6/26/2025	15:00:00	7.2	0.519	1.6	366,362	Open	12.2	284
6/26/2025	15:15:00	7.3	2.854	0.8	366,390	Open	12.3	297

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	15:30:00	7.1	0.204	2.9	366,425	Open	12.4	114
6/26/2025	15:45:00	6.9	2.801	5.7	366,448	Open	12.3	304
6/26/2025	16:00:00	7	2.328	3.6	366,469	Open	12.3	312
6/26/2025	16:15:00	7.2	0.836	5.9	366,496	Open	12.4	315
6/26/2025	16:30:00	7.3	0.257	5.2	366,530	Open	13	114
6/26/2025	16:45:00	7.3	0.519	3.4	366,563	Open	13.7	114
6/26/2025	17:00:00	7.3	0.511	2.9	366,585	Open	14.2	114
6/26/2025	17:15:00	7.3	0.537	5	366,612	Open	14.6	114
6/26/2025	17:30:00	7.3	2.774	28.4	366,623	Open	15	114
6/26/2025	17:45:00	6.4	2.218	7.7	366,645	Open	12.8	325
6/26/2025	18:00:00	6.6	2.086	11	366,669	Open	12.3	323
6/26/2025	18:15:00	7	2.067	10.8	366,691	Open	12.3	320
6/26/2025	18:30:00	7.1	2.536	3.7	366,726	Open	12.1	313
6/26/2025	18:45:00	7.1	2.517	3.5	366,751	Open	12.1	308
6/26/2025	19:00:00	7.2	0.235	8	366,781	Open	12.3	114
6/26/2025	19:15:00	7.2	2.502	3.1	366,807	Open	12.1	309
6/26/2025	19:30:00	7.2	2.483	2.2	366,821	Open	12.2	307
6/26/2025	19:45:00	7.3	2.036	1.3	366,855	Open	12.1	308
6/26/2025	20:00:00	7.3	2.536	5.6	366,874	Open	12.3	305
6/26/2025	20:15:00	7.3	0.182	5.3	366,900	Open	12.8	116
6/26/2025	20:30:00	7.3	2.513	4.7	366,920	Open	12.4	298
6/26/2025	20:45:00	7.2	2.525	5.2	366,955	Open	12.3	297
6/26/2025	21:00:00	7.2	2.464	7.8	366,992	Open	12.3	291
6/26/2025	21:15:00	7.2	2.407	7	367,016	Open	12.2	291
6/26/2025	21:30:00	7.2	0.216	1.2	367,036	Open	12.1	114

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/26/2025	21:45:00	7.2	1.802	10	367,057	Open	12.1	294
6/26/2025	22:00:00	7.3	1.930	5.1	367,080	Open	12.1	296
6/26/2025	22:15:00	7.2	1.609	3.9	367,106	Open	12.1	296
6/26/2025	22:30:00	7.3	1.756	5.5	367,136	Open	12.3	296
6/26/2025	22:45:00	7.3	2.411	4.3	367,170	Open	12.2	292
6/26/2025	23:00:00	7.3	2.483	4.8	367,207	Open	12.3	292
6/26/2025	23:15:00	7.3	2.551	6.1	367,242	Open	12.4	294
6/26/2025	23:30:00	7.4	0.257	6.8	367,273	Open	12.4	114
6/26/2025	23:45:00	7.4	2.479	4.5	367,299	Open	12.5	292
6/27/2025	0:00:00	7.5	0.254	2	367,327	Open	13.2	119
6/27/2025	0:15:00	7.5	2.154	1.8	367,355	Open	13.2	289
6/27/2025	0:30:00	7.6	2.517	6.9	367,379	Open	13.6	284
6/27/2025	0:45:00	7.6	2.555	9	367,396	Open	14.9	284
6/27/2025	1:00:00	7.4	0.265	7.3	367,423	Open	14.1	119
6/27/2025	1:15:00	7.4	1.908	7.3	367,445	Open	14.4	117
6/27/2025	1:30:00	7.2	0.416	9.6	367,481	Open	12.8	287
6/27/2025	1:45:00	7.3	1.805	5.8	367,498	Closed	12.6	285
6/27/2025	2:00:00	7.4	2.135	9.2	367,500	Open	13.3	288
6/27/2025	2:15:00	7.4	0.223	4.8	367,521	Open	13.1	116
6/27/2025	2:30:00	7.3	0.394	8.9	367,545	Open	12.7	117
6/27/2025	2:45:00	7.1	0.254	12.2	367,572	Open	12.7	291
6/27/2025	3:00:00	7.1	2.566	14.2	367,599	Open	12.7	293
6/27/2025	3:15:00	7.1	2.578	14	367,624	Open	13.2	293
6/27/2025	3:30:00	7.1	2.180	6.4	367,660	Open	13.2	293
6/27/2025	3:45:00	7.1	2.578	9	367,687	Open	13.9	287

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	4:00:00	7.1	2.559	6.1	367,724	Open	13.9	291
6/27/2025	4:15:00	7.2	2.547	6.3	367,751	Open	14.3	289
6/27/2025	4:30:00	7.3	2.082	22	367,786	Open	13.9	289
6/27/2025	4:45:00	7.4	2.559	18.8	367,809	Open	13.7	294
6/27/2025	5:00:00	7.6	0.269	9.9	367,836	Open	14.2	117
6/27/2025	5:15:00	7.5	0.280	10.6	367,857	Open	13.9	116
6/27/2025	5:30:00	7.4	2.456	8	367,889	Open	13.1	302
6/27/2025	5:45:00	7.3	2.014	5.9	367,914	Open	14.1	296
6/27/2025	6:00:00	7.3	2.426	5.1	367,950	Open	13.4	299
6/27/2025	6:15:00	7.3	2.449	3.8	367,974	Open	13.6	296
6/27/2025	6:30:00	7.3	0.371	4.7	368,007	Open	13.7	119
6/27/2025	6:45:00	7.3	1.923	4.4	368,031	Open	13.8	294
6/27/2025	7:00:00	7.3	2.434	3.3	368,056	Open	13.7	296
6/27/2025	7:15:00	7.3	0.223	2.5	368,072	Open	14.7	119
6/27/2025	7:30:00	7.3	2.483	6.4	368,094	Open	13.9	294
6/27/2025	7:45:00	7.4	2.422	3.5	368,130	Open	13.3	292
6/27/2025	8:00:00	7.6	2.358	2.4	368,166	Open	13.1	293
6/27/2025	8:15:00	7.6	1.692	3.9	368,188	Open	14.1	116
6/27/2025	8:30:00	7.5	2.350	4.4	368,222	Open	13.1	285
6/27/2025	8:45:00	7.5	0.170	5.2	368,253	Open	13.4	116
6/27/2025	9:00:00	7.5	2.290	4.9	368,262	Open	14.1	288
6/27/2025	9:15:00	7.5	1.779	39.1	368,278	Closed	13.8	288
6/27/2025	9:30:00	7.4	1.192	14.6	368,290	Open	12.9	293
6/27/2025	9:45:00	7.4	2.483	3.9	368,318	Open	12.8	289
6/27/2025	10:00:00	7.3	2.426	3.9	368,355	Open	12.9	291

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	10:15:00	7.3	2.456	4.5	368,389	Open	12.9	291
6/27/2025	10:30:00	7.3	0.280	3.1	368,404	Open	14.5	114
6/27/2025	10:45:00	7.3	0.428	3.2	368,438	Open	13.1	263
6/27/2025	11:00:00	7.2	2.419	3.1	368,463	Open	13	289
6/27/2025	11:15:00	7.4	1.158	6.3	368,497	Open	13.5	115
6/27/2025	11:30:00	7.3	2.316	6.3	368,527	Open	12.7	289
6/27/2025	11:45:00	7.2	2.491	18.1	368,546	Open	12.7	286
6/27/2025	12:00:00	7	2.445	4.4	368,583	Open	12.8	289
6/27/2025	12:15:00	6.8	2.456	8	368,597	Open	13	291
6/27/2025	12:30:00	6.7	2.294	3.9	368,607	Closed	12.8	292
6/27/2025	12:45:00	6.7	2.419	3.4	368,624	Open	12.7	296
6/27/2025	13:00:00	6.7	2.021	3.3	368,658	Open	12.9	299
6/27/2025	13:15:00	7	2.475	9.9	368,688	Open	12.6	291
6/27/2025	13:30:00	7.3	0.428	4.6	368,723	Open	12.7	114
6/27/2025	13:45:00	7.3	1.900	4.9	368,740	Open	12.9	279
6/27/2025	14:00:00	7.5	2.460	8.4	368,771	Open	12.7	279
6/27/2025	14:15:00	7.6	2.411	5	368,807	Open	12.7	281
6/27/2025	14:30:00	7.7	1.923	4.8	368,842	Open	12.8	281
6/27/2025	14:45:00	7.7	0.223	2	368,858	Open	13.4	114
6/27/2025	15:00:00	7.6	2.354	1.8	368,890	Open	12.8	286
6/27/2025	15:15:00	7.7	2.362	3.1	368,904	Closed	12.9	291
6/27/2025	15:30:00	7.7	0.000	1.5	368,905	Open	12.9	293
6/27/2025	15:45:00	7.7	2.396	3.3	368,937	Open	12.8	293
6/27/2025	16:00:00	7.7	0.257	2	368,958	Open	13.5	114
6/27/2025	16:15:00	7.7	2.415	2.3	368,980	Open	12.8	289

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	16:30:00	7.7	2.392	6.5	369,013	Open	12.7	289
6/27/2025	16:45:00	7.6	2.381	2.6	369,033	Closed	13.1	284
6/27/2025	17:00:00	7.6	2.388	2.8	369,063	Open	12.6	286
6/27/2025	17:15:00	7.7	1.718	1.9	369,096	Open	12.8	289
6/27/2025	17:30:00	7.7	2.426	3.8	369,119	Open	12.8	288
6/27/2025	17:45:00	7.8	0.174	2.9	369,149	Open	13	114
6/27/2025	18:00:00	7.7	1.885	1.8	369,173	Open	13	288
6/27/2025	18:15:00	7.7	2.366	2.1	369,206	Open	12.7	289
6/27/2025	18:30:00	7.7	2.294	2.2	369,241	Open	12.7	289
6/27/2025	18:45:00	7.7	0.227	2.4	369,263	Open	13.4	114
6/27/2025	19:00:00	7.6	2.339	3.4	369,289	Open	12.9	283
6/27/2025	19:15:00	7.6	0.295	2.8	369,323	Open	12.7	286
6/27/2025	19:30:00	7.6	2.297	2.4	369,340	Open	12.9	284
6/27/2025	19:45:00	7.6	0.590	1.9	369,373	Open	12.7	286
6/27/2025	20:00:00	7.6	2.207	2.3	369,394	Open	12.6	282
6/27/2025	20:15:00	7.5	2.267	2.9	369,426	Open	12.5	284
6/27/2025	20:30:00	7.5	2.207	0.9	369,449	Open	12.5	279
6/27/2025	20:45:00	7.5	0.144	3.2	369,478	Open	12.4	281
6/27/2025	21:00:00	7.2	2.347	3.9	369,487	Open	12.4	358
6/27/2025	21:15:00	7.4	2.256	1	369,522	Open	12.2	350
6/27/2025	21:30:00	7.4	0.136	0.9	369,543	Open	13	113
6/27/2025	21:45:00	7.4	2.176	6	369,566	Open	12	281
6/27/2025	22:00:00	7.4	2.313	2	369,600	Open	12.1	279
6/27/2025	22:15:00	7.4	2.544	2.5	369,633	Open	12.2	279
6/27/2025	22:30:00	6.9	1.991	1.6	369,669	Open	12.2	286

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/27/2025	22:45:00	6.7	0.148	3.9	369,700	Open	12.3	114
6/27/2025	23:00:00	6.6	2.479	5.7	369,726	Open	12.3	294
6/27/2025	23:15:00	6.9	2.328	3.5	369,761	Open	12.3	294
6/27/2025	23:30:00	7.1	0.413	3.2	369,784	Open	13	114
6/27/2025	23:45:00	7.3	2.506	12.9	369,818	Open	12.3	284
6/28/2025	0:00:00	7.4	2.411	6.6	369,842	Open	12.4	279
6/28/2025	0:15:00	7.4	1.790	3.6	369,863	Open	12.5	281
6/28/2025	0:30:00	7.4	2.445	5.9	369,874	Open	13.1	114
6/28/2025	0:45:00	7.1	2.403	3.7	369,911	Open	12.2	289
6/28/2025	1:00:00	7.2	1.692	4.3	369,934	Open	12.8	288
6/28/2025	1:15:00	7.3	2.407	5	369,970	Open	12.8	284
6/28/2025	1:30:00	7.4	2.263	1.1	370,004	Open	13.2	278
6/28/2025	1:45:00	7.5	2.562	3.7	370,024	Open	13.8	272
6/28/2025	2:00:00	7.5	0.185	0.4	370,052	Open	14.5	121
6/28/2025	2:15:00	7.5	1.915	1.2	370,083	Open	13.9	274
6/28/2025	2:30:00	7.6	2.025	1.3	370,104	Open	14	276
6/28/2025	2:45:00	7.6	0.337	1.2	370,139	Open	13.8	276
6/28/2025	3:00:00	7.5	1.684	0.5	370,157	Open	14.1	274
6/28/2025	3:15:00	7.5	2.385	0.6	370,188	Open	13.7	274
6/28/2025	3:30:00	7.4	0.174	0.9	370,207	Open	16.5	123
6/28/2025	3:45:00	7.2	0.125	1.9	370,227	Open	14.4	123
6/28/2025	4:00:00	7	2.320	4.7	370,251	Open	13.1	285
6/28/2025	4:15:00	7.1	2.184	4.1	370,284	Open	12.9	290
6/28/2025	4:30:00	7.6	1.677	4.4	370,305	Open	13	294
6/28/2025	4:45:00	7.8	2.362	3.5	370,340	Open	12.6	309

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	5:00:00	7.3	2.229	4.9	370,375	Open	12.7	314
6/28/2025	5:15:00	7.2	1.923	8.8	370,394	Open	13	313
6/28/2025	5:30:00	7.1	2.339	6.5	370,410	Open	13.1	309
6/28/2025	5:45:00	7.1	2.203	3.8	370,444	Open	13.1	312
6/28/2025	6:00:00	7.1	0.284	6.6	370,466	Open	14.3	309
6/28/2025	6:15:00	7.1	2.263	4.3	370,499	Open	13.1	305
6/28/2025	6:30:00	7.3	2.150	3.6	370,522	Open	14	296
6/28/2025	6:45:00	7.4	2.316	3.4	370,553	Open	12.9	297
6/28/2025	7:00:00	7.4	1.813	2.3	370,584	Open	12.9	299
6/28/2025	7:15:00	7.4	1.609	3	370,600	Open	13	286
6/28/2025	7:30:00	7.4	2.271	4.2	370,616	Open	13.2	288
6/28/2025	7:45:00	7.5	1.896	2.6	370,644	Open	12.9	287
6/28/2025	8:00:00	7.5	0.886	2.8	370,669	Open	12.8	286
6/28/2025	8:15:00	7.4	2.282	5.1	370,696	Open	12.6	284
6/28/2025	8:30:00	7.4	2.305	3.5	370,716	Open	12.2	279
6/28/2025	8:45:00	7.4	2.381	8.8	370,747	Open	12.1	279
6/28/2025	9:00:00	7.4	2.388	9.8	370,774	Open	12.1	279
6/28/2025	9:15:00	7.5	2.173	7.7	370,793	Open	12.6	281
6/28/2025	9:30:00	7.5	2.350	5.7	370,822	Open	12.1	281
6/28/2025	9:45:00	7.5	1.060	4.9	370,855	Open	12.1	281
6/28/2025	10:00:00	7.5	2.316	5.3	370,884	Open	12.1	281
6/28/2025	10:15:00	7.7	2.426	4.6	370,916	Open	12.2	281
6/28/2025	10:30:00	7.7	2.328	5	370,940	Open	12.3	281
6/28/2025	10:45:00	7.7	0.000	7.4	370,964	Closed	12.4	281
6/28/2025	11:00:00	7.7	2.366	4.8	370,989	Open	12.4	279

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**WoodFibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	11:15:00	7.6	0.000	5.5	371,017	Closed	12.6	279
6/28/2025	11:30:00	7.5	1.022	7.2	371,041	Open	12.6	279
6/28/2025	11:45:00	7.5	2.339	5.3	371,059	Open	12.6	278
6/28/2025	12:00:00	7.4	2.192	6.2	371,093	Open	12.6	278
6/28/2025	12:15:00	7.5	2.513	13.3	371,119	Open	12.7	279
6/28/2025	12:30:00	7.6	2.339	7.8	371,140	Open	12.9	289
6/28/2025	12:45:00	7.7	0.000	7.9	371,164	Closed	13.2	296
6/28/2025	13:00:00	7.7	1.321	10	371,188	Open	13	303
6/28/2025	13:15:00	7.7	2.192	16.7	371,218	Open	13	311
6/28/2025	13:30:00	7.6	2.260	22.1	371,241	Open	12.9	309
6/28/2025	13:45:00	7.6	2.328	13.5	371,268	Open	12.9	309
6/28/2025	14:00:00	7.7	2.150	9.7	371,302	Open	12.9	309
6/28/2025	14:15:00	7.7	0.670	12.9	371,332	Open	12.9	307
6/28/2025	14:30:00	7.6	0.424	18.3	371,359	Open	12.8	301
6/28/2025	14:45:00	8.1	0.749	38.8	371,375	Closed	12.6	299
6/28/2025	15:00:00	8.6	0.178	16.9	371,400	Open	13	114
6/28/2025	15:15:00	8.6	2.388	11.7	371,420	Open	12.7	306
6/28/2025	15:30:00	8.1	2.332	11.2	371,451	Open	12.7	307
6/28/2025	15:45:00	7.9	2.229	8.9	371,470	Open	13	310
6/28/2025	16:00:00	7.9	2.369	10.5	371,497	Open	13	315
6/28/2025	16:15:00	7.7	0.000	10	371,523	Closed	13.1	319
6/28/2025	16:30:00	6.9	2.385	16	371,551	Open	13.1	325
6/28/2025	16:45:00	7.3	2.430	16.3	371,580	Open	13.1	316
6/28/2025	17:00:00	7.2	2.528	12.9	371,602	Open	13.2	316
6/28/2025	17:15:00	7.2	0.000	12.8	371,629	Closed	13.4	313

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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Data Date Range	**June 23, 2025 to June 29, 2025**	**Prepared by:** **Approved by:** **Date:**	**SD** **BC2** **July 03, 2025**

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	17:30:00	7.2	1.022	13.7	371,661	Open	13.2	313
6/28/2025	17:45:00	7.1	0.000	14	371,684	Closed	13.2	306
6/28/2025	18:00:00	7	2.347	11.9	371,705	Open	13.2	306
6/28/2025	18:15:00	7	1.249	15.9	371,736	Open	13.2	301
6/28/2025	18:30:00	7	2.400	10.5	371,769	Open	13.2	301
6/28/2025	18:45:00	7.2	2.373	10.3	371,805	Open	13.2	298
6/28/2025	19:00:00	7.1	2.441	10.9	371,822	Open	13.2	296
6/28/2025	19:15:00	7.1	0.000	10.9	371,851	Closed	13.4	303
6/28/2025	19:30:00	7.4	0.000	11.3	371,868	Closed	13.5	298
6/28/2025	19:45:00	7.6	2.593	146.1	371,896	Open	13.4	117
6/28/2025	20:00:00	7.7	2.506	7.1	371,918	Open	13.2	283
6/28/2025	20:15:00	7.6	2.332	7.3	371,951	Open	12.8	281
6/28/2025	20:30:00	7.3	2.297	16	371,969	Open	12.8	283
6/28/2025	20:45:00	7.2	2.139	23.2	371,980	Closed	12.9	283
6/28/2025	21:00:00	7	1.877	25.6	371,980	Closed	12.7	283
6/28/2025	21:15:00	7	1.957	16.3	372,001	Open	13.1	283
6/28/2025	21:30:00	7.1	2.407	16.5	372,033	Open	13.2	288
6/28/2025	21:45:00	7.2	0.197	19.9	372,054	Open	13.7	114
6/28/2025	22:00:00	7.3	0.738	34.8	372,066	Open	13.3	286
6/28/2025	22:15:00	7.4	1.881	20.8	372,069	Open	14.1	116
6/28/2025	22:30:00	7.3	1.692	6	372,096	Open	14.1	293
6/28/2025	22:45:00	7.1	2.650	16.4	372,128	Open	13.3	296
6/28/2025	23:00:00	7.1	0.155	0.3	372,147	Open	14.1	114
6/28/2025	23:15:00	7.1	0.000	15.3	372,169	Open	13.7	114
6/28/2025	23:30:00	7.1	1.397	11.8	372,179	Open	14.9	296

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/28/2025	23:45:00	7	0.000	5.7	372,181	Open	13.3	113
6/29/2025	0:00:00	6.9	0.208	3.1	372,218	Open	12.6	299
6/29/2025	0:15:00	6.9	2.373	4.4	372,244	Open	12.8	299
6/29/2025	0:30:00	7	0.469	3.3	372,284	Open	13.2	116
6/29/2025	0:45:00	7.1	3.164	2.4	372,302	Closed	13.4	289
6/29/2025	1:00:00	7.6	0.802	195.3	372,314	Closed	17.3	121
6/29/2025	1:15:00	7.1	0.235	3.2	372,339	Open	14.9	122
6/29/2025	1:30:00	7.1	3.024	1.2	372,367	Open	14.5	291
6/29/2025	1:45:00	7.3	2.294	3.3	372,410	Open	14.2	290
6/29/2025	2:00:00	7.4	2.933	2.8	372,441	Open	13.9	288
6/29/2025	2:15:00	7.5	2.941	1.7	372,468	Open	13.9	292
6/29/2025	2:30:00	7.6	2.354	13.9	372,493	Open	14.6	290
6/29/2025	2:45:00	7.7	2.952	4.5	372,519	Open	15.4	286
6/29/2025	3:00:00	7.7	0.344	0	372,551	Open	15.1	123
6/29/2025	3:15:00	7.7	0.326	1.1	372,576	Open	15.5	123
6/29/2025	3:30:00	7.7	0.678	0.7	372,605	Closed	14.4	289
6/29/2025	3:45:00	7.8	2.385	0.5	372,619	Open	14.6	289
6/29/2025	4:00:00	7.8	2.960	0.6	372,645	Open	14.6	286
6/29/2025	4:15:00	7.8	0.496	398.8	372,669	Closed	16.4	121
6/29/2025	4:30:00	7.7	0.999	15.9	372,703	Closed	14.2	286
6/29/2025	4:45:00	7.7	0.367	1.5	372,726	Closed	14	118
6/29/2025	5:00:00	7.7	2.888	1.8	372,727	Open	16.9	288
6/29/2025	5:15:00	7.7	0.428	4.7	372,748	Closed	14.9	117
6/29/2025	5:30:00	7.7	0.352	1.6	372,779	Closed	13.7	116
6/29/2025	5:45:00	7.7	2.366	3.8	372,816	Open	13	285

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	6:00:00	7.7	2.949	1.5	372,838	Open	13.1	283
6/29/2025	6:15:00	7.5	2.956	2	372,863	Open	13.1	285
6/29/2025	6:30:00	7.1	0.310	2.8	372,894	Closed	13.4	116
6/29/2025	6:45:00	6.9	2.933	0.5	372,926	Open	12.9	292
6/29/2025	7:00:00	6.9	0.231	0.5	372,953	Closed	13	293
6/29/2025	7:15:00	6.8	2.933	0.3	372,981	Open	13	292
6/29/2025	7:30:00	6.8	2.650	0.3	373,004	Open	13	292
6/29/2025	7:45:00	6.8	2.086	0.4	373,023	Open	13.1	292
6/29/2025	8:00:00	7	0.182	0.3	373,051	Closed	13.5	292
6/29/2025	8:15:00	7.2	2.593	0.3	373,082	Open	13.2	289
6/29/2025	8:30:00	7.4	0.178	0.6	373,108	Closed	14	288
6/29/2025	8:45:00	7.5	0.121	0.4	373,135	Closed	13.6	287
6/29/2025	9:00:00	7.6	2.585	1.3	373,158	Open	13.4	287
6/29/2025	9:15:00	7.6	0.125	1.1	373,184	Closed	13.4	287
6/29/2025	9:30:00	7.6	2.517	1.1	373,208	Open	13.3	285
6/29/2025	9:45:00	7.6	0.000	0.8	373,242	Closed	13.4	282
6/29/2025	10:00:00	7.6	2.513	0.9	373,257	Open	13.3	282
6/29/2025	10:15:00	7.6	2.502	1.3	373,293	Open	13.2	279
6/29/2025	10:30:00	7.6	1.987	1.1	373,313	Open	13.3	281
6/29/2025	10:45:00	7.8	2.472	2.1	373,350	Open	13.3	282
6/29/2025	11:00:00	8.1	2.456	2.2	373,384	Open	13.4	282
6/29/2025	11:15:00	8.3	2.615	1.7	373,406	Open	13.5	282
6/29/2025	11:30:00	8.5	2.006	1	373,443	Open	13.4	279
6/29/2025	11:45:00	8.4	1.658	0.9	373,461	Open	13.6	283
6/29/2025	12:00:00	7.6	2.494	0.3	373,493	Open	13.5	283

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	12:15:00	7.4	1.987	0.3	373,528	Open	13.5	286
6/29/2025	12:30:00	7.2	1.945	0.7	373,544	Open	13.6	286
6/29/2025	12:45:00	7.1	2.494	0.5	373,567	Open	13.5	286
6/29/2025	13:00:00	7	2.464	0.4	373,602	Open	13.6	288
6/29/2025	13:15:00	7	2.513	0.7	373,621	Open	14.2	288
6/29/2025	13:30:00	7	2.536	0.5	373,660	Open	13.7	288
6/29/2025	13:45:00	7	1.858	0.2	373,681	Closed	14.2	288
6/29/2025	14:00:00	6.9	2.559	0.7	373,716	Open	13.8	285
6/29/2025	14:15:00	7	0.000	0.4	373,740	Closed	14.2	287
6/29/2025	14:30:00	6.9	2.036	0	373,771	Open	13.9	285
6/29/2025	14:45:00	7.1	2.570	0.4	373,794	Open	13.8	282
6/29/2025	15:00:00	7.2	0.000	0.1	373,825	Closed	13.9	280
6/29/2025	15:15:00	7.4	2.559	0.6	373,848	Open	13.8	278
6/29/2025	15:30:00	7.4	2.562	1.9	373,862	Open	14.2	275
6/29/2025	15:45:00	7.5	0.871	0.2	373,899	Closed	13.8	275
6/29/2025	16:00:00	7.3	2.555	1	373,922	Open	13.8	277
6/29/2025	16:15:00	7.5	2.544	0.9	373,961	Open	13.8	277
6/29/2025	16:30:00	7.5	2.048	1.8	373,980	Open	14	280
6/29/2025	16:45:00	7.6	2.547	0.6	374,018	Open	14	277
6/29/2025	17:00:00	7.6	2.562	0.6	374,039	Open	14.1	279
6/29/2025	17:15:00	7.7	2.502	0.7	374,061	Closed	14.7	280
6/29/2025	17:30:00	7.7	0.000	1.6	374,086	Closed	14.7	281
6/29/2025	17:45:00	7.7	2.033	1.2	374,107	Open	14.3	276
6/29/2025	18:00:00	7.7	0.000	1.2	374,125	Closed	14.7	279
6/29/2025	18:15:00	7.7	0.000	0.9	374,145	Closed	14.6	275

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
6/29/2025	18:30:00	7.7	1.976	1.4	374,178	Open	14	274
6/29/2025	18:45:00	7.8	2.551	2.2	374,214	Open	13.8	273
6/29/2025	19:00:00	7.8	0.000	2.3	374,223	Closed	14.6	273
6/29/2025	19:15:00	7.8	1.957	1.9	374,223	Closed	13.8	274
6/29/2025	19:30:00	7.8	0.848	4.7	374,223	Closed	15.4	117
6/29/2025	19:45:00	7.8	2.036	2	374,239	Open	13.8	272
6/29/2025	20:00:00	7.8	2.570	1.2	374,273	Open	13.8	273
6/29/2025	20:15:00	7.2	2.207	2.9	374,307	Open	14.6	277
6/29/2025	20:30:00	7.2	2.373	0.9	374,343	Open	14.6	298
6/29/2025	20:45:00	7.2	0.238	1	374,369	Open	15.3	116
6/29/2025	21:00:00	7.1	2.350	1	374,402	Open	14.7	285
6/29/2025	21:15:00	7.1	1.889	2.6	374,431	Open	14.6	285
6/29/2025	21:30:00	6.9	0.220	0.8	374,456	Open	13.8	116
6/29/2025	21:45:00	6.9	0.288	2.5	374,473	Open	14	116
6/29/2025	22:00:00	6.8	2.328	1	374,505	Open	13.6	284
6/29/2025	22:15:00	6.8	2.263	1.3	374,541	Open	13.7	286
6/29/2025	22:30:00	6.9	2.502	1.3	374,571	Open	13.7	286
6/29/2025	22:45:00	7	2.245	2.1	374,604	Open	13.6	288
6/29/2025	23:00:00	7.1	2.574	2.2	374,643	Open	13.6	288
6/29/2025	23:15:00	7.3	2.650	3	374,672	Open	13.8	281
6/29/2025	23:30:00	7.4	1.654	2.3	374,712	Open	13.8	283
6/29/2025	23:45:00	7.5	1.877	2.7	374,729	Open	13.7	281

Appendix B: Photos

Photo 1: No visible sheen observed in the WTP water, June 23

Photo 2: No visible sheen observed in the WTP water, June 24

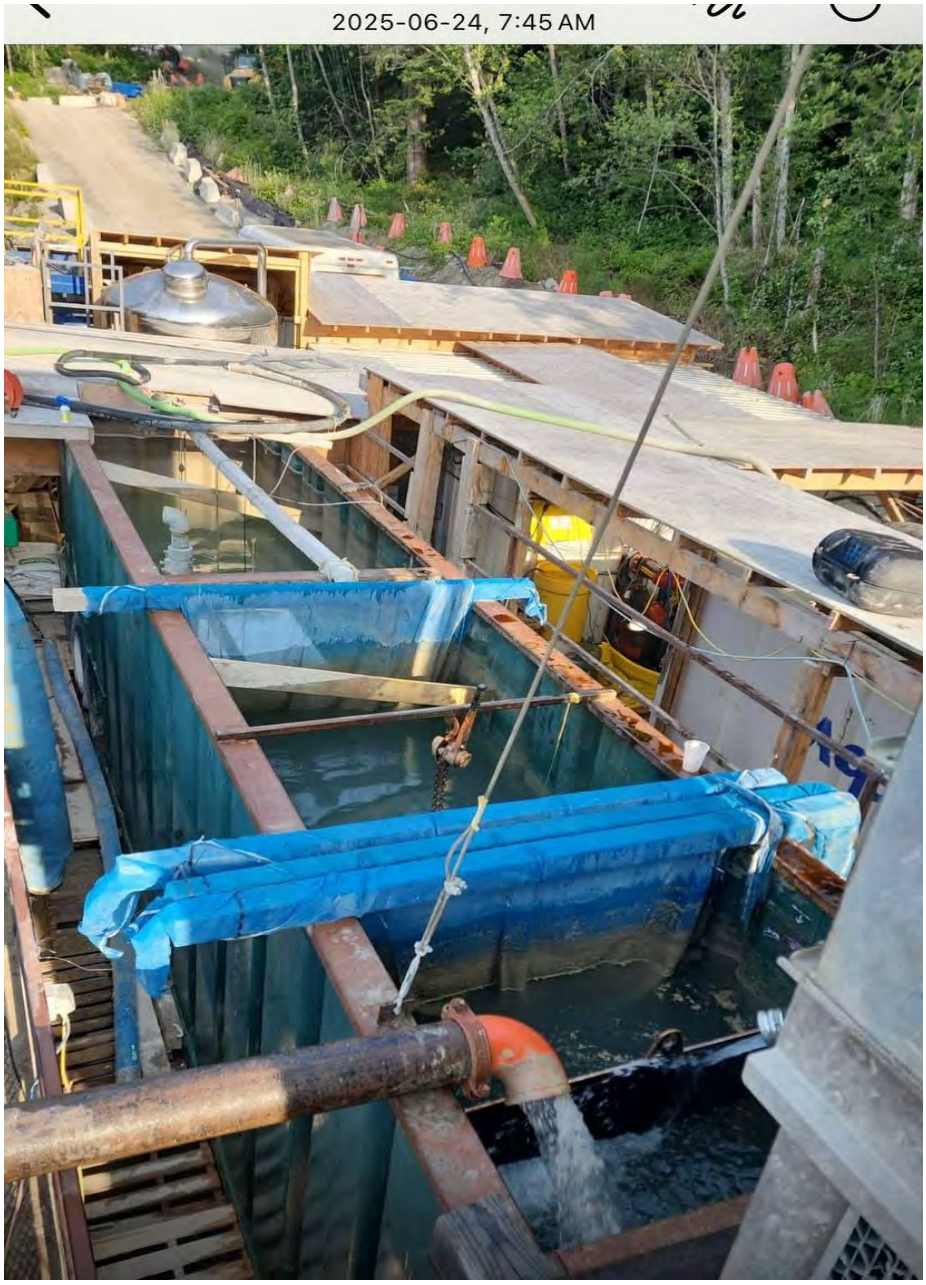


Photo 3: No visible sheen observed in the WTP water, June 25

Photo 4: No visible sheen observed in the WTP water, June 26

Photo 4: No visible sheen observed in the WTP water, June 27

Photo 4: No visible sheen observed in the WTP water, June 28

Photo 4: No visible sheen observed in the WTP water, June 29

Appendix D: Woodfibre Site Receiving Environment Documentation

Woodfibre Site Receiving Environment Sample Analysis

Analyte	*Unit*	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1 2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1 2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1 2]	**WLNG US 2025-06-24 08:50:00 [3]**	**WLNG DS 2025-06-24 09:50:00 [3]**
In situ Parameters									
Field pH	**pH Units**	6.5 - 9			7 - 8.7			**6.63**	7.6
Field Temperature	**°C**	18	19					12.6	11.7
General Parameters									
pH	**pH Units**							6.77	7.67
Alkalinity (Total as $CaCO_3$)	**mg/L**							7	70
Alkalinity (PP as $CaCO_3$)	**mg/L**							<1	<1
Hardness ($CaCO_3$)-Total	**mg/L**							7.43	84.8
Hardness ($CaCO_3$)-Dissolved	**mg/L**							6.94	90.4
Sulphide-Total	**mg/L**							<0.0018	<0.0018
Sulphide (as H2S)	**mg/L**			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	**mg/L**							<0.0019	<0.0019
Un-ionized Hydrogen Sulfide as S-Total	**mg/L**							<0.0018	<0.0018
Anions and Nutrients									
Ammonia (N)-Total	**mg/L**	1.8	11		20	131		<0.015	<0.015
Bicarbonate (HCO_3)	**mg/L**							8.5	86
Carbonate (CO_3)	**mg/L**							<1	<1
Hydroxide (OH)	**mg/L**							<1	<1
Nitrate (N)	**mg/L**	3	32.8		3.7			<0.02	<0.02
Nitrite (N)	**mg/L**	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	**mg/L**							<0.02	<0.02
Nitrogen (N)-Total	**mg/L**							0.081	0.308
Phosphorus (P)-Total (4500-P)	**mg/L**							0.0055	0.013
Bromide (Br)	**mg/L**							<0.01	<0.01
Chloride (Cl)	**mg/L**	150	600					<1	11
Fluoride (F)	**mg/L**		0.4			1.5		<0.05	0.19
Sulphate (SO_4)-Dissolved	**mg/L**	128						2.4	12
Total Metals									
Aluminum (Al)-Total	**mg/L**	0.02967						**0.0531**	**1.4**
Antimony (Sb)-Total	**mg/L**	0.074	0.25					<0.00002	0.000149
Arsenic (As)-Total	**mg/L**	0.005			0.0125			0.000079	0.00267
Barium (Ba)-Total	**mg/L**			1				0.00488	0.0117
Beryllium (Be)-Total	**mg/L**			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	**mg/L**							<0.000005	0.000014
Boron (B)-Total	**mg/L**	1.2			1.2			<0.01	0.013
Cadmium (Cd)-Total	**mg/L**						0.00012	0.0000068	0.0000282
Calcium (Ca)-Total	**mg/L**							2.52	
Cesium (Cs)-Total	**mg/L**							<0.00005	0.000072
Chromium (Cr)-Total	**mg/L**							<0.0001	0.0027
Chromium (Cr III)-Total	**mg/L**			0.0089			0.056	<0.00099	0.0027
Chromium (Cr VI)-Total	**mg/L**			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	**mg/L**	0.000389	0.11					0.0000234	0.000083

Analyte	*Unit*	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1,2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1,2]	**WLNG US 2025-06-24 08:50:00 [3]**	**WLNG DS 2025-06-24 09:50:00 [3]**
Total Metals (Cont'd.)									
Copper (Cu)-Total	**mg/L**				0.002	0.003		0.000483	0.00146
Iron (Fe)-Total	**mg/L**		1					0.0463	0.305
Lead (Pb)-Total	**mg/L**				0.002	0.14		0.000023	0.000103
Lithium (Li)-Total	**mg/L**							<0.0005	0.00189
Magnesium (Mg)-Total	**mg/L**							0.28	
Manganese (Mn)-Total	**mg/L**	0.638	0.622				0.1	0.00174	0.019
Mercury (Hg)-Total	**mg/L**	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	**mg/L**	7.6	46					0.00037	0.0142
Nickel (Ni)-Total	**mg/L**						0.0083	0.000239	0.00046
Phosphorus (P)-Total (ICPMS)	**mg/L**							0.0055	0.0083
Potassium (K)-Total	**mg/L**							0.184	
Rubidium (Rb)-Total	**mg/L**							0.000424	0.00323
Selenium (Se)-Total	**mg/L**	0.002			0.002			<0.00004	0.000054
Silicon (Si)-Total	**mg/L**							4.33	8.87
Silver (Ag)-Total	**mg/L**	0.00012			0.0005	0.0037	0.0005	<0.000005	<0.00001
Sodium (Na)-Total	**mg/L**							1.69	
Strontium (Sr)-Total	**mg/L**							0.0145	0.0492
Sulphur (S)-Total	**mg/L**							<3	
Tellurium (Te)-Total	**mg/L**							<0.00002	<0.00002
Thallium (Tl)-Total	**mg/L**			0.00003				0.0000024	0.0000122
Thorium (Th)-Total	**mg/L**							<0.00005	<0.00005
Tin (Sn)-Total	**mg/L**							<0.0002	<0.0002
Titanium (Ti)-Total	**mg/L**							0.00068	0.0076
Uranium (U)-Total	**mg/L**		0.0165	0.0075				0.000054	0.00394
Vanadium (V)-Total	**mg/L**			0.06			0.005	<0.0002	0.00161
Zinc (Zn)-Total	**mg/L**				0.01	0.055		0.00137	0.0055
Zirconium (Zr)-Total	**mg/L**							<0.0001	0.00019
Dissolved Metals									
Aluminum (Al)-Dissolved	**mg/L**							0.0348	1.18
Antimony (Sb)-Dissolved	**mg/L**							<0.00002	0.000141
Arsenic (As)-Dissolved	**mg/L**							0.00008	0.00276
Barium (Ba)-Dissolved	**mg/L**							0.00446	0.0116
Beryllium (Be)-Dissolved	**mg/L**							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	**mg/L**							<0.000005	<0.000005
Boron (B)-Dissolved	**mg/L**							<0.01	0.013
Cadmium (Cd)-Dissolved	**mg/L**	0.000031	0.00004					0.0000116	0.0000275
Calcium (Ca)-Dissolved	**mg/L**							2.36	34.3
Cesium (Cs)-Dissolved	**mg/L**							<0.00005	0.000052
Chromium (Cr)-Dissolved	**mg/L**							<0.0001	0.00266
Cobalt (Co)-Dissolved	**mg/L**							0.0000181	0.0000627
Copper (Cu)-Dissolved	**mg/L**	0.0002	0.0002					**0.000472**	0.000945

Analyte	*Unit*	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max [1 2]	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average [1 2]	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max [1 2]	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average [1 2]	**WLNG US 2025-06-24 08:50:00 [3]**	**WLNG DS 2025-06-24 09:50:00 [3]**
Dissolved Metals (Cont'd.)									
Iron (Fe)-Dissolved	**mg/L**		0.35					0.0245	0.127
Lead (Pb)-Dissolved	**mg/L**	0.001511						0.0000111	0.0000112
Lithium (Li)-Dissolved	**mg/L**							<0.0005	0.00216
Manganese (Mn)-Dissolved	**mg/L**							0.00108	0.0171
Magnesium (Mg)-Dissolved	**mg/L**							0.256	1.15
Mercury (Hg)-Dissolved	**mg/L**							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	**mg/L**							0.00035	0.0158
Nickel (Ni)-Dissolved	**mg/L**	0.0006	0.0093					0.00024	0.000447
Phosphorus (P)-Dissolved	**mg/L**							0.0041	0.0021
Potassium (K)-Dissolved	**mg/L**							0.177	1.4
Rubidium (Rb)-Dissolved	**mg/L**							0.000392	0.00332
Selenium (Se)-Dissolved	**mg/L**							<0.00004	0.000068
Silicon (Si)-Dissolved	**mg/L**							4.03	8.54
Silver (Ag)-Dissolved	**mg/L**							<0.000005	<0.000005
Sodium (Na)-Dissolved	**mg/L**							1.56	4.83
Strontium (Sr)-Dissolved	**mg/L**			1.25				0.0133	0.0526
Sulphur (S)-Dissolved	**mg/L**							<3	3.8
Tellurium (Te)-Dissolved	**mg/L**							<0.00002	<0.00002
Thallium (Tl)-Dissolved	**mg/L**							0.0000024	0.0000113
Thorium (Th)-Dissolved	**mg/L**							0.0000079	0.0000051
Tin (Sn)-Dissolved	**mg/L**							<0.0002	<0.0002
Titanium (Ti)-Dissolved	**mg/L**							<0.0005	<0.0005
Uranium (U)-Dissolved	**mg/L**							0.0000482	0.00433
Vanadium (V)-Dissolved	**mg/L**							<0.0002	0.00156
Zinc (Zn)-Dissolved	**mg/L**	0.00548	0.008432					0.00145	0.00233
Zirconium (Zr)-Dissolved	**mg/L**							<0.0001	0.00011
Inorganics									
Organic Carbon (C)-Total	**mg/L**							1.7	19
Organic Carbon (C)-Dissolved	**mg/L**							1.6	18
Solids-Total Dissolved	**mg/L**							22	180
Solids-Total Suspended	**mg/L**	6.6	26.6					1.6	**13**

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as CaCO3) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO3), and Chloride).
[2] Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.
[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Note: Not all exceedances are project related.

Woodfibre Site Receiving Environment Field Notes and Logs

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-23 00:00:00	11.658	129.072	0.008	8.446	10.246	14.070
EAS-DS	2025-06-23 01:00:00	11.645	130.965	0.006	8.426	10.278	17.126
EAS-DS	2025-06-23 02:00:00	11.757	125.025	0.008	8.418	10.208	23.737
EAS-DS	2025-06-23 03:00:00	11.610	131.377	0.008	8.383	10.310	24.199
EAS-DS	2025-06-23 04:00:00	11.560	130.176	0.008	8.408	10.283	21.102
EAS-DS	2025-06-23 05:00:00	11.565	128.595	0.012	8.389	10.310	21.591
EAS-DS	2025-06-23 06:00:00	11.667	130.212	0.009	8.377	10.286	22.228
EAS-DS	2025-06-23 07:00:00	11.605	129.533	0.013	8.377	10.271	17.794
EAS-DS	2025-06-23 08:00:00	11.581	128.510	0.012	8.383	10.282	18.409
EAS-DS	2025-06-23 09:00:00	11.551	125.250	0.014	8.401	10.269	23.836
EAS-DS	2025-06-23 10:00:00	11.447	126.598	0.016	8.426	10.325	13.147
EAS-DS	2025-06-23 11:00:00	11.653	129.292	0.012	8.448	10.285	13.435
EAS-DS	2025-06-23 12:00:00	11.927	130.318	0.015	8.474	10.230	20.691
EAS-DS	2025-06-23 13:00:00	12.206	131.614	0.008	8.470	10.220	22.511
EAS-DS	2025-06-23 14:00:00	12.276	124.233	0.010	8.523	10.115	18.921
EAS-DS	2025-06-23 15:00:00	12.028	123.167	0.007	8.517	10.241	18.925
EAS-DS	2025-06-23 16:00:00	12.199	119.841	0.010	8.527	10.155	24.797
EAS-DS	2025-06-23 17:00:00	12.228	122.270	0.011	8.551	10.144	23.981
EAS-DS	2025-06-23 18:00:00	12.149	122.456	0.009	8.539	10.140	17.913
EAS-DS	2025-06-23 19:00:00	12.001	123.017	0.008	8.524	10.199	18.549
EAS-DS	2025-06-23 20:00:00	11.941	122.221	0.012	8.530	10.230	25.540
EAS-DS	2025-06-23 21:00:00	11.794	122.473	0.012	8.541	10.236	26.421
EAS-DS	2025-06-23 22:00:00	11.743	123.989	0.008	8.528	10.246	14.816
EAS-DS	2025-06-23 23:00:00	11.700	124.921	0.011	8.534	10.280	25.454
EAS-DS	2025-06-24 00:00:00	11.743	125.610	0.011	8.506	10.292	20.944
EAS-DS	2025-06-24 01:00:00	11.763	120.481	0.009	8.509	10.266	24.502
EAS-DS	2025-06-24 02:00:00	11.310	121.521	0.012	8.487	10.376	15.458
EAS-DS	2025-06-24 03:00:00	11.322	130.784	0.009	8.509	10.396	16.786
EAS-DS	2025-06-24 04:00:00	11.542	243.010	-0.004	8.855	10.047	12.178
EAS-DS	2025-06-24 05:00:00	11.986	249.859	-0.001	8.658	9.740	34.648
EAS-DS	2025-06-24 06:00:00	11.363	239.312	0.007	8.187	10.267	17.277
EAS-DS	2025-06-24 07:00:00	11.371	239.115	0.002	8.404	10.281	28.353
EAS-DS	2025-06-24 08:00:00	11.399	202.176	-0.005	8.624	10.287	17.384
EAS-DS	2025-06-24 09:00:00	11.595	203.577	-0.004	8.541	10.233	21.048
EAS-DS	2025-06-24 10:00:00	11.849	181.902	0.071	8.575	9.966	3.697
EAS-DS	2025-06-24 11:00:00	11.896	164.842	0.028	8.590	10.122	7.265
EAS-DS	2025-06-24 12:00:00	12.367	173.829	0.017	8.647	10.014	1.243
EAS-DS	2025-06-24 13:00:00	12.656	145.521	0.018	8.559	9.935	1.968
EAS-DS	2025-06-24 14:00:00	12.907	174.881	0.016	8.524	9.837	5.108
EAS-DS	2025-06-24 15:00:00	12.307	213.288	0.014	8.354	10.025	9.911
EAS-DS	2025-06-24 16:00:00	12.839	227.354	0.003	8.785	9.813	13.719
EAS-DS	2025-06-24 17:00:00	12.310	314.379	-0.001	8.645	10.004	12.372
EAS-DS	2025-06-24 18:00:00	12.095	200.481	0.010	8.361	10.076	6.497
EAS-DS	2025-06-24 19:00:00	11.993	195.404	0.009	8.290	10.091	12.780
EAS-DS	2025-06-24 20:00:00	11.831	189.946	0.009	8.296	10.121	6.320
EAS-DS	2025-06-24 21:00:00	11.736	212.237	0.008	8.296	10.167	9.543
EAS-DS	2025-06-24 22:00:00	11.747	363.121	-0.003	8.751	10.076	27.320
EAS-DS	2025-06-24 23:00:00	11.746	330.296	0.002	8.453	10.110	22.452
EAS-DS	2025-06-25 00:00:00	11.766	205.505	-0.002	8.515	9.967	5.519
EAS-DS	2025-06-25 01:00:00	11.599	246.740	0.002	8.415	10.164	10.795
EAS-DS	2025-06-25 02:00:00	11.681	330.475	-0.001	8.496	10.149	15.782
EAS-DS	2025-06-25 03:00:00	11.798	322.408	-0.012	8.903	9.982	29.396

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-25 04:00:00	12.048	338.553	-0.005	8.492	9.941	31.656
EAS-DS	2025-06-25 05:00:00	12.157	275.217	-0.011	8.631	9.868	20.940
EAS-DS	2025-06-25 06:00:00	11.744	262.302	-0.009	8.698	10.143	17.660
EAS-DS	2025-06-25 07:00:00	11.389	196.700	-0.004	8.589	10.253	10.162
EAS-DS	2025-06-25 08:00:00	11.276	167.981	-0.001	8.642	10.271	11.719
EAS-DS	2025-06-25 09:00:00	11.508	188.313	-0.003	8.582	10.223	14.450
EAS-DS	2025-06-25 10:00:00	11.703	209.388	-0.006	8.583	10.184	18.787
EAS-DS	2025-06-25 11:00:00	11.641	239.279	-0.016	9.299	10.196	14.134
EAS-DS	2025-06-25 12:00:00	11.690	235.176	-0.037	10.073	10.187	18.501
EAS-DS	2025-06-25 13:00:00	11.736	174.434	0.040	7.584	10.191	15.775
EAS-DS	2025-06-25 14:00:00	11.586	187.074	0.010	8.488	10.236	18.435
EAS-DS	2025-06-25 15:00:00	11.730	263.947	0.003	8.563	10.184	20.387
EAS-DS	2025-06-25 16:00:00	11.796	240.522	0.009	8.138	10.131	18.707
EAS-DS	2025-06-25 17:00:00	11.864	210.334	0.013	8.118	10.138	12.230
EAS-DS	2025-06-25 18:00:00	11.927	200.171	0.012	8.206	10.095	7.600
EAS-DS	2025-06-25 19:00:00	12.080	181.899	0.003	8.504	9.974	7.668
EAS-DS	2025-06-25 20:00:00	11.749	170.826	0.006	8.419	10.161	13.899
EAS-DS	2025-06-25 21:00:00	11.804	170.008	0.003	8.539	10.153	12.723
EAS-DS	2025-06-25 22:00:00	11.658	162.465	0.004	8.458	10.184	6.191
EAS-DS	2025-06-25 23:00:00	12.234	118.164	0.006	8.479	9.832	0.873
EAS-DS	2025-06-26 00:00:00	11.663	167.981	0.005	8.502	10.124	13.234
EAS-DS	2025-06-26 01:00:00	11.710	162.299	0.002	8.507	10.171	9.788
EAS-DS	2025-06-26 02:00:00	11.625	156.799	0.004	8.405	10.175	9.321
EAS-DS	2025-06-26 03:00:00	11.578	152.328	0.005	8.471	10.189	4.143
EAS-DS	2025-06-26 04:00:00	11.581	153.253	0.002	8.446	10.217	10.168
EAS-DS	2025-06-26 05:00:00	11.642	156.016	0.001	8.443	10.203	12.588
EAS-DS	2025-06-26 06:00:00	11.572	144.423	0.000	8.560	10.213	6.657
EAS-DS	2025-06-26 07:00:00	11.436	136.760	0.005	8.567	10.247	9.459
EAS-DS	2025-06-26 08:00:00	11.589	162.468	-0.005	8.694	10.212	26.660
EAS-DS	2025-06-26 09:00:00	11.661	152.553	-0.004	8.586	10.214	5.254
EAS-DS	2025-06-26 10:00:00	11.925	127.844	-0.002	8.554	10.042	0.433
EAS-DS	2025-06-26 11:00:00	11.625	142.271	0.003	8.595	10.242	4.052
EAS-DS	2025-06-26 12:00:00	11.752	147.573	0.002	8.578	10.202	9.754
EAS-DS	2025-06-26 13:00:00	11.726	151.160	0.006	8.498	10.197	4.134
EAS-DS	2025-06-26 14:00:00	12.046	146.110	0.003	8.580	9.966	0.293
EAS-DS	2025-06-26 15:00:00	11.537	164.879	0.007	8.530	10.239	6.712
EAS-DS	2025-06-26 16:00:00	11.712	192.258	0.006	8.398	10.155	4.800
EAS-DS	2025-06-26 17:00:00	11.582	198.477	0.000	8.660	10.200	6.731
EAS-DS	2025-06-26 18:00:00	11.508	193.740	0.016	8.018	10.204	12.451
EAS-DS	2025-06-26 19:00:00	11.510	173.109	0.003	8.527	10.213	3.084
EAS-DS	2025-06-26 20:00:00	11.923	141.889	0.000	8.578	9.941	1.150
EAS-DS	2025-06-26 21:00:00	11.264	156.295	0.007	8.470	10.280	10.039
EAS-DS	2025-06-26 22:00:00	11.506	164.590	0.004	8.527	10.192	5.612
EAS-DS	2025-06-26 23:00:00	11.529	161.275	0.001	8.519	10.213	7.510
EAS-DS	2025-06-27 00:00:00	11.475	158.380	0.001	8.574	10.230	8.475
EAS-DS	2025-06-27 01:00:00	11.362	147.820	0.004	8.509	10.224	10.122
EAS-DS	2025-06-27 02:00:00	12.042	87.582	0.005	8.412	9.662	5.165
EAS-DS	2025-06-27 03:00:00	11.542	159.321	0.008	8.399	10.211	15.723
EAS-DS	2025-06-27 04:00:00	11.700	158.225	0.003	8.411	10.168	12.424
EAS-DS	2025-06-27 05:00:00	11.739	169.179	-0.002	8.610	10.120	14.864
EAS-DS	2025-06-27 06:00:00	11.620	160.219	0.000	8.473	10.191	14.288
EAS-DS	2025-06-27 07:00:00	11.655	158.645	0.000	8.480	10.180	12.947

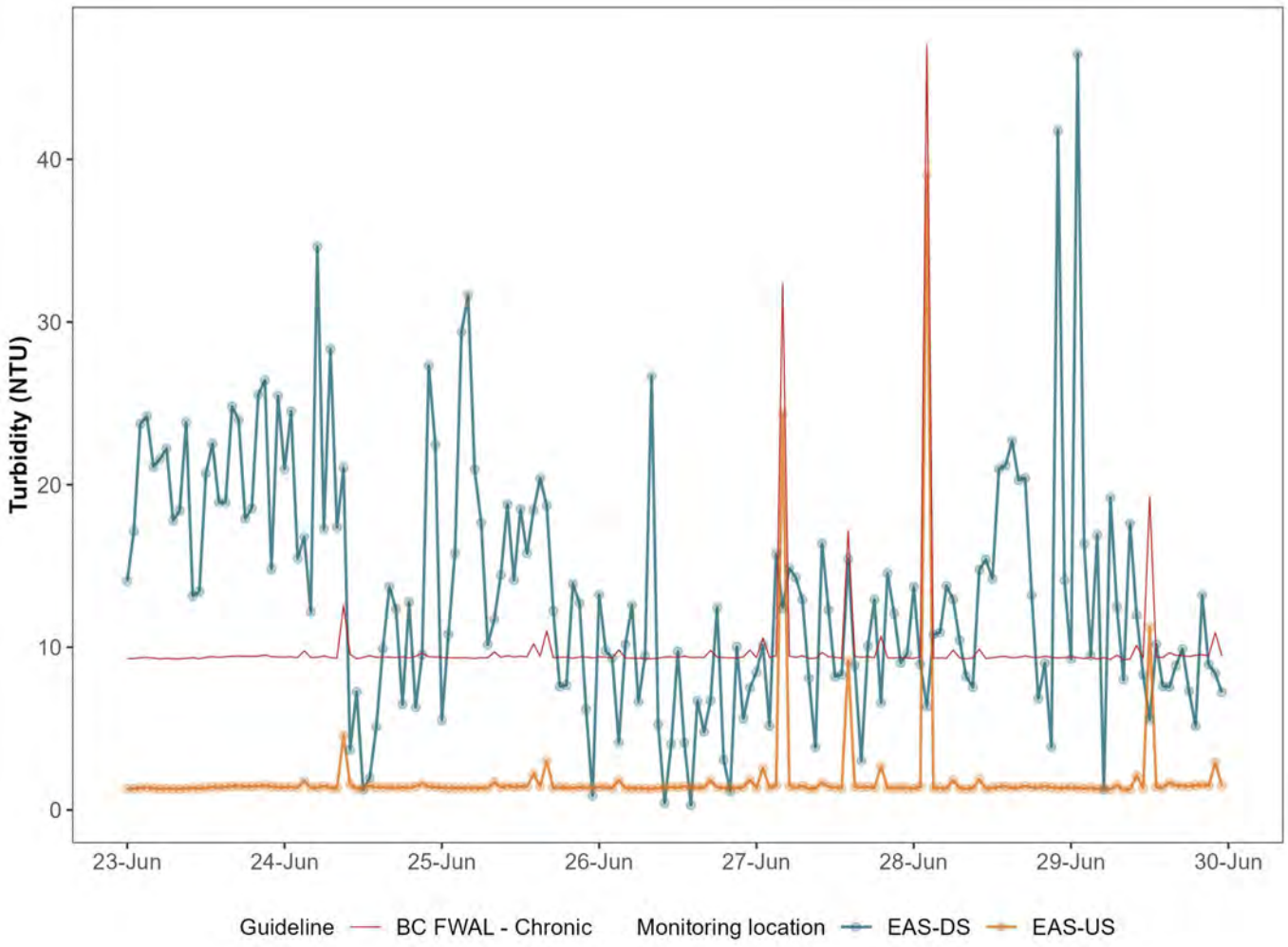
East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-27 08:00:00	11.481	145.740	0.001	8.582	10.240	8.096
EAS-DS	2025-06-27 09:00:00	12.207	97.291	0.000	8.491	9.913	3.847
EAS-DS	2025-06-27 10:00:00	11.826	152.957	-0.001	8.518	10.165	16.382
EAS-DS	2025-06-27 11:00:00	11.953	151.703	0.000	8.505	10.164	12.299
EAS-DS	2025-06-27 12:00:00	11.978	154.769	0.001	8.423	10.140	8.211
EAS-DS	2025-06-27 13:00:00	11.899	154.475	0.008	8.225	10.164	8.312
EAS-DS	2025-06-27 14:00:00	11.953	149.307	0.000	8.600	10.169	15.435
EAS-DS	2025-06-27 15:00:00	11.986	155.756	-0.001	8.642	10.163	8.882
EAS-DS	2025-06-27 16:00:00	11.999	146.136	-0.002	8.613	10.052	3.026
EAS-DS	2025-06-27 17:00:00	11.798	152.415	-0.001	8.615	10.215	10.079
EAS-DS	2025-06-27 18:00:00	11.904	155.778	-0.003	8.649	10.180	12.945
EAS-DS	2025-06-27 19:00:00	11.800	149.750	0.001	8.608	10.196	6.588
EAS-DS	2025-06-27 20:00:00	11.667	149.266	0.000	8.597	10.226	14.546
EAS-DS	2025-06-27 21:00:00	12.000	101.764	0.009	8.450	9.938	12.095
EAS-DS	2025-06-27 22:00:00	11.418	143.574	0.004	8.535	10.313	9.051
EAS-DS	2025-06-27 23:00:00	11.548	161.732	0.009	8.166	10.274	9.623
EAS-DS	2025-06-28 00:00:00	11.662	144.294	0.002	8.497	10.209	13.717
EAS-DS	2025-06-28 01:00:00	11.552	143.715	0.001	8.444	10.135	8.970
EAS-DS	2025-06-28 02:00:00	11.340	147.376	0.000	8.524	10.325	6.365
EAS-DS	2025-06-28 03:00:00	11.239	146.548	0.003	8.584	10.364	10.796
EAS-DS	2025-06-28 04:00:00	11.187	157.071	0.008	8.310	10.374	10.906
EAS-DS	2025-06-28 05:00:00	11.315	194.429	-0.003	8.473	10.336	13.773
EAS-DS	2025-06-28 06:00:00	11.335	171.318	0.001	8.374	10.304	12.956
EAS-DS	2025-06-28 07:00:00	11.256	151.144	-0.001	8.498	10.368	10.420
EAS-DS	2025-06-28 08:00:00	11.339	144.079	0.000	8.521	10.357	8.213
EAS-DS	2025-06-28 09:00:00	11.522	137.097	0.001	8.541	10.306	7.551
EAS-DS	2025-06-28 10:00:00	11.537	148.895	0.001	8.578	10.341	14.772
EAS-DS	2025-06-28 11:00:00	11.684	148.172	0.001	8.634	10.317	15.397
EAS-DS	2025-06-28 12:00:00	11.870	142.672	0.007	8.554	10.252	14.213
EAS-DS	2025-06-28 13:00:00	12.240	191.286	-0.001	8.665	10.144	20.967
EAS-DS	2025-06-28 14:00:00	12.152	172.886	-0.001	8.664	10.181	21.183
EAS-DS	2025-06-28 15:00:00	11.964	188.570	-0.027	10.141	10.219	22.691
EAS-DS	2025-06-28 16:00:00	12.113	200.994	0.002	8.828	10.175	20.279
EAS-DS	2025-06-28 17:00:00	12.584	155.351	-0.003	8.462	9.970	20.402
EAS-DS	2025-06-28 18:00:00	12.314	169.519	0.000	8.388	10.124	13.202
EAS-DS	2025-06-28 19:00:00	12.533	143.214	-0.001	8.396	9.978	6.849
EAS-DS	2025-06-28 20:00:00	12.109	146.442	-0.001	8.780	10.129	9.023
EAS-DS	2025-06-28 21:00:00	12.411	108.973	0.006	8.461	9.650	3.882
EAS-DS	2025-06-28 22:00:00	12.223	152.578	0.005	8.495	10.097	41.772
EAS-DS	2025-06-28 23:00:00	12.073	152.073	0.007	8.458	10.009	14.107
EAS-DS	2025-06-29 00:00:00	11.885	165.961	0.011	8.304	10.233	9.282
EAS-DS	2025-06-29 01:00:00	12.289	149.418	0.003	8.464	9.873	46.477
EAS-DS	2025-06-29 02:00:00	12.243	169.472	0.003	8.591	10.172	16.348
EAS-DS	2025-06-29 03:00:00	12.083	163.153	0.001	8.664	10.163	9.490
EAS-DS	2025-06-29 04:00:00	12.060	164.092	0.000	8.695	10.195	16.916
EAS-DS	2025-06-29 05:00:00	12.180	104.769	0.000	8.515	9.631	1.237
EAS-DS	2025-06-29 06:00:00	11.769	147.674	0.005	8.618	10.240	19.201
EAS-DS	2025-06-29 07:00:00	11.673	159.131	0.009	8.299	10.314	12.489
EAS-DS	2025-06-29 08:00:00	11.697	157.050	0.008	8.385	10.298	8.017
EAS-DS	2025-06-29 09:00:00	11.963	160.549	0.002	8.650	10.220	17.614
EAS-DS	2025-06-29 10:00:00	12.341	147.620	0.000	8.643	10.102	11.990
EAS-DS	2025-06-29 11:00:00	12.441	156.025	-0.010	9.343	10.109	8.299

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-06-29 12:00:00	12.730	157.171	-0.005	8.591	10.035	5.561
EAS-DS	2025-06-29 13:00:00	12.835	152.291	0.002	8.429	10.006	10.187
EAS-DS	2025-06-29 14:00:00	13.065	152.929	0.005	8.397	9.954	7.612
EAS-DS	2025-06-29 15:00:00	12.938	146.885	0.003	8.555	9.987	7.572
EAS-DS	2025-06-29 16:00:00	12.942	152.031	0.005	8.675	9.969	8.868
EAS-DS	2025-06-29 17:00:00	13.371	145.688	0.004	8.697	9.799	9.902
EAS-DS	2025-06-29 18:00:00	13.143	147.728	0.001	8.694	9.757	7.313
EAS-DS	2025-06-29 19:00:00	12.885	135.769	0.003	8.620	9.599	5.171
EAS-DS	2025-06-29 20:00:00	12.928	149.121	0.004	8.719	9.923	13.203
EAS-DS	2025-06-29 21:00:00	13.049	156.155	0.004	8.471	9.882	8.933
EAS-DS	2025-06-29 22:00:00	12.681	152.979	0.009	8.315	9.977	8.399
EAS-DS	2025-06-29 23:00:00	12.947	163.576	-0.001	8.483	9.898	7.230
EAS-US	2025-06-23 00:00:00	12.851	22.257	0.365	7.151	9.404	1.299
EAS-US	2025-06-23 01:00:00	12.821	22.271	0.364	7.175	9.401	1.308
EAS-US	2025-06-23 02:00:00	12.804	22.290	0.365	7.177	9.401	1.354
EAS-US	2025-06-23 03:00:00	12.782	22.205	0.365	7.147	9.422	1.384
EAS-US	2025-06-23 04:00:00	12.761	22.217	0.363	7.159	9.416	1.337
EAS-US	2025-06-23 05:00:00	12.746	22.104	0.361	7.199	9.423	1.286
EAS-US	2025-06-23 06:00:00	12.728	22.090	0.364	7.196	9.427	1.320
EAS-US	2025-06-23 07:00:00	12.722	22.099	0.362	7.206	9.437	1.295
EAS-US	2025-06-23 08:00:00	12.728	22.205	0.363	7.175	9.434	1.287
EAS-US	2025-06-23 09:00:00	12.781	22.196	0.359	7.227	9.507	1.316
EAS-US	2025-06-23 10:00:00	12.849	21.924	0.360	7.255	9.502	1.364
EAS-US	2025-06-23 11:00:00	12.913	21.747	0.358	7.254	9.533	1.292
EAS-US	2025-06-23 12:00:00	13.479	21.313	0.350	7.362	9.599	1.385
EAS-US	2025-06-23 13:00:00	13.699	21.299	0.356	7.373	9.456	1.424
EAS-US	2025-06-23 14:00:00	13.789	21.317	0.362	7.337	9.341	1.374
EAS-US	2025-06-23 15:00:00	13.782	21.453	0.367	7.262	9.374	1.427
EAS-US	2025-06-23 16:00:00	13.906	21.558	0.368	7.255	9.273	1.448
EAS-US	2025-06-23 17:00:00	14.046	21.674	0.362	7.379	9.200	1.466
EAS-US	2025-06-23 18:00:00	14.031	21.903	0.366	7.301	9.164	1.445
EAS-US	2025-06-23 19:00:00	13.952	20.219	0.368	7.281	9.147	1.449
EAS-US	2025-06-23 20:00:00	13.877	20.414	0.370	7.307	9.143	1.455
EAS-US	2025-06-23 21:00:00	13.794	20.668	0.369	7.297	9.136	1.533
EAS-US	2025-06-23 22:00:00	13.696	20.675	0.368	7.305	9.147	1.423
EAS-US	2025-06-23 23:00:00	13.601	20.491	0.366	7.338	9.184	1.408
EAS-US	2025-06-24 00:00:00	13.492	20.582	0.369	7.305	9.185	1.403
EAS-US	2025-06-24 01:00:00	13.377	20.301	0.369	7.309	9.201	1.415
EAS-US	2025-06-24 02:00:00	13.265	20.415	0.372	7.269	9.256	1.366
EAS-US	2025-06-24 03:00:00	13.147	20.367	0.370	7.280	9.269	1.792
EAS-US	2025-06-24 04:00:00	13.018	20.129	0.370	7.324	9.302	1.378
EAS-US	2025-06-24 05:00:00	12.902	20.217	0.372	7.320	9.323	1.380
EAS-US	2025-06-24 06:00:00	12.804	20.121	0.373	7.288	9.385	1.472
EAS-US	2025-06-24 07:00:00	12.748	19.964	0.373		9.417	1.366
EAS-US	2025-06-24 08:00:00	12.793	19.901	0.371	7.288	9.440	1.328
EAS-US	2025-06-24 09:00:00	12.953	20.185	0.348	7.248	9.437	4.578
EAS-US	2025-06-24 10:00:00	13.085	20.343	0.356		9.488	1.569
EAS-US	2025-06-24 11:00:00	13.518	19.864	0.353	7.339	9.443	1.299
EAS-US	2025-06-24 12:00:00	13.869	19.703	0.351	7.377	9.422	1.376
EAS-US	2025-06-24 13:00:00	14.015	19.861	0.350	7.377	9.372	1.489
EAS-US	2025-06-24 14:00:00	14.163	19.876	0.353	7.336	9.280	1.384
EAS-US	2025-06-24 15:00:00	14.223	19.952	0.358	7.328	9.233	1.398

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-06-24 16:00:00	14.282	20.352	0.364	7.278	9.212	1.393
EAS-US	2025-06-24 17:00:00	14.338	20.563	0.366	7.254	9.155	1.374
EAS-US	2025-06-24 18:00:00	14.335	20.635	0.363	7.292	9.108	1.407
EAS-US	2025-06-24 19:00:00	14.298	20.818	0.367	7.254	9.066	1.351
EAS-US	2025-06-24 20:00:00	14.236	20.946	0.369	7.230	9.005	1.442
EAS-US	2025-06-24 21:00:00	14.155	21.239	0.369	7.225	9.002	1.644
EAS-US	2025-06-24 22:00:00	14.036	21.165	0.364	7.243	9.007	1.419
EAS-US	2025-06-24 23:00:00	13.973	20.928	0.369	7.245	9.053	1.405
EAS-US	2025-06-25 00:00:00	13.903	21.040	0.372	7.249	9.057	1.378
EAS-US	2025-06-25 01:00:00	13.842	20.989	0.373		9.060	1.366
EAS-US	2025-06-25 02:00:00	13.787	20.984	0.374	7.232	9.089	1.348
EAS-US	2025-06-25 03:00:00	13.727	20.930	0.374	7.197	9.125	1.366
EAS-US	2025-06-25 04:00:00	13.678	20.943	0.374	7.214	9.126	1.352
EAS-US	2025-06-25 05:00:00	13.634	20.933	0.375	7.221	9.126	1.317
EAS-US	2025-06-25 06:00:00	13.589	21.040	0.377	7.222	9.159	1.366
EAS-US	2025-06-25 07:00:00	13.558	20.829	0.374	7.222	9.185	1.352
EAS-US	2025-06-25 08:00:00	13.547	20.880	0.358	7.225	9.189	1.713
EAS-US	2025-06-25 09:00:00	13.596	20.768	0.356	7.273	9.293	1.387
EAS-US	2025-06-25 10:00:00	13.620	20.388	0.358	7.296	9.272	1.487
EAS-US	2025-06-25 11:00:00	13.587	20.407	0.355	7.256	9.229	1.405
EAS-US	2025-06-25 12:00:00	13.563	20.408	0.347	7.261	9.256	1.450
EAS-US	2025-06-25 13:00:00	13.586	20.324	0.355	7.226	9.288	1.428
EAS-US	2025-06-25 14:00:00	13.565	20.285	0.351	7.297	9.303	2.211
EAS-US	2025-06-25 15:00:00	13.568	19.939	0.355	7.264	9.298	1.451
EAS-US	2025-06-25 16:00:00	13.661	19.804	0.353	7.313	9.373	3.014
EAS-US	2025-06-25 17:00:00	13.752	19.737	0.354	7.333	9.340	1.363
EAS-US	2025-06-25 18:00:00	13.769	19.927	0.360		9.276	1.390
EAS-US	2025-06-25 19:00:00	13.725	20.130	0.366	7.250	9.238	1.392
EAS-US	2025-06-25 20:00:00	13.685	20.323	0.365	7.221	9.213	1.330
EAS-US	2025-06-25 21:00:00	13.648	20.439	0.364	7.248	9.174	1.399
EAS-US	2025-06-25 22:00:00	13.607	20.353	0.364	7.235	9.178	1.398
EAS-US	2025-06-25 23:00:00	13.569	20.266	0.362	7.210	9.181	1.354
EAS-US	2025-06-26 00:00:00	13.535	20.261	0.363	7.230	9.213	1.414
EAS-US	2025-06-26 01:00:00	13.494	20.450	0.365	7.207	9.181	1.395
EAS-US	2025-06-26 02:00:00	13.449	20.414	0.367	7.199	9.207	1.337
EAS-US	2025-06-26 03:00:00	13.404	20.488	0.364	7.197	9.239	1.847
EAS-US	2025-06-26 04:00:00	13.358	20.415	0.363	7.220	9.215	1.344
EAS-US	2025-06-26 05:00:00	13.318	20.466	0.362	7.194	9.248	1.331
EAS-US	2025-06-26 06:00:00	13.287	20.408	0.362	7.204	9.253	1.325
EAS-US	2025-06-26 07:00:00	13.266	20.397	0.363	7.206	9.261	1.324
EAS-US	2025-06-26 08:00:00	13.258	20.414	0.362	7.209	9.301	1.292
EAS-US	2025-06-26 09:00:00	13.306	20.220	0.358	7.245	9.383	1.333
EAS-US	2025-06-26 10:00:00	13.366	20.183	0.357	7.280	9.340	1.403
EAS-US	2025-06-26 11:00:00	13.482	19.953	0.356	7.311	9.405	1.411
EAS-US	2025-06-26 12:00:00	13.559	19.897	0.355	7.314	9.387	1.378
EAS-US	2025-06-26 13:00:00	13.728	19.835	0.350	7.384	9.379	1.456
EAS-US	2025-06-26 14:00:00	13.714	19.784	0.347	7.354	9.333	1.370
EAS-US	2025-06-26 15:00:00	13.707	20.050	0.343	7.336	9.302	1.389
EAS-US	2025-06-26 16:00:00	13.700	20.192	0.342	7.317	9.301	1.372
EAS-US	2025-06-26 17:00:00	13.670	20.236	0.346	7.300	9.276	1.810
EAS-US	2025-06-26 18:00:00	13.647	20.411	0.351	7.311	9.238	1.400
EAS-US	2025-06-26 19:00:00	13.585	20.346	0.350	7.276	9.226	1.368

East Creek							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-06-26 20:00:00	13.525	20.555	0.354	7.225	9.229	1.362
EAS-US	2025-06-26 21:00:00	13.468	20.480	0.355	7.224	9.219	1.341
EAS-US	2025-06-26 22:00:00	13.413	20.602	0.354	7.225	9.215	1.403
EAS-US	2025-06-26 23:00:00	13.360	20.516	0.351	7.283	9.228	1.839
EAS-US	2025-06-27 00:00:00	13.291	20.279	0.350	7.280	9.242	1.365
EAS-US	2025-06-27 01:00:00	13.247	20.397	0.349	7.258	9.246	2.567
EAS-US	2025-06-27 02:00:00	13.201	20.259	0.348	7.289	9.250	1.364
EAS-US	2025-06-27 03:00:00	13.150	20.204	0.344	7.299	9.279	1.488
EAS-US	2025-06-27 04:00:00	13.101	20.111	0.347	7.264	9.282	24.360
EAS-US	2025-06-27 05:00:00	13.052	20.023	0.352	7.273	9.313	1.462
EAS-US	2025-06-27 06:00:00	12.998	20.094	0.357	7.287	9.365	1.379
EAS-US	2025-06-27 07:00:00	12.973	19.690	0.356	7.303	9.388	1.482
EAS-US	2025-06-27 08:00:00	12.971	20.085	0.355	7.304	9.372	1.315
EAS-US	2025-06-27 09:00:00	13.002	19.915	0.350	7.330	9.441	1.322
EAS-US	2025-06-27 10:00:00	13.076	20.223	0.350	7.337	9.474	1.681
EAS-US	2025-06-27 11:00:00	13.151	20.598	0.348	7.348	9.487	1.424
EAS-US	2025-06-27 12:00:00	13.174	20.307	0.350		9.455	1.391
EAS-US	2025-06-27 13:00:00	13.198	20.071	0.352	7.301	9.426	1.332
EAS-US	2025-06-27 14:00:00	13.250	20.563	0.350	7.314	9.440	9.163
EAS-US	2025-06-27 15:00:00	13.299	20.045	0.343	7.336	9.451	1.426
EAS-US	2025-06-27 16:00:00	13.259	19.982	0.351	7.298	9.426	1.389
EAS-US	2025-06-27 17:00:00	13.252	20.152	0.351	7.294	9.376	1.415
EAS-US	2025-06-27 18:00:00	13.236	20.313	0.349	7.253	9.372	1.365
EAS-US	2025-06-27 19:00:00	13.231	20.476	0.352	7.263	9.369	2.665
EAS-US	2025-06-27 20:00:00	13.206	20.530	0.346	7.256	9.338	1.359
EAS-US	2025-06-27 21:00:00	13.159	20.316	0.348	7.252	9.319	1.337
EAS-US	2025-06-27 22:00:00	13.106	20.353	0.350	7.235	9.337	1.389
EAS-US	2025-06-27 23:00:00	13.058	20.223	0.347	7.254	9.328	1.329
EAS-US	2025-06-28 00:00:00	13.021	20.297	0.349	7.209	9.378	1.317
EAS-US	2025-06-28 01:00:00	12.985	20.332	0.350	7.205	9.387	1.434
EAS-US	2025-06-28 02:00:00	12.951	20.309	0.349	7.243	9.385	39.049
EAS-US	2025-06-28 03:00:00	12.919	20.394	0.348	7.248	9.388	1.331
EAS-US	2025-06-28 04:00:00	12.882	20.310	0.346	7.240	9.395	1.351
EAS-US	2025-06-28 05:00:00	12.853	20.426	0.347	7.223	9.395	1.323
EAS-US	2025-06-28 06:00:00	12.833	20.323	0.348	7.224	9.424	1.832
EAS-US	2025-06-28 07:00:00	12.832	20.481	0.345	7.252	9.463	1.351
EAS-US	2025-06-28 08:00:00	12.888	20.167	0.343	7.272	9.500	1.290
EAS-US	2025-06-28 09:00:00	12.971	20.129	0.336	7.273	9.580	1.349
EAS-US	2025-06-28 10:00:00	13.139	19.943	0.333	7.313	9.589	1.883
EAS-US	2025-06-28 11:00:00	13.313	19.908	0.331	7.372	9.584	1.307
EAS-US	2025-06-28 12:00:00	13.585	20.020	0.330	7.359	9.505	1.359
EAS-US	2025-06-28 13:00:00	13.683	19.993	0.332	7.367	9.496	1.418
EAS-US	2025-06-28 14:00:00	13.752	20.055	0.334	7.356	9.459	1.445
EAS-US	2025-06-28 15:00:00	13.859	20.131	0.335	7.351	9.416	1.354
EAS-US	2025-06-28 16:00:00	13.916	20.445	0.337	7.318	9.378	1.384
EAS-US	2025-06-28 17:00:00	13.950	20.650	0.337	7.263	9.315	1.471
EAS-US	2025-06-28 18:00:00	13.933	20.808	0.338	7.252	9.242	1.390
EAS-US	2025-06-28 19:00:00	13.878	20.988	0.339	7.223	9.193	1.370
EAS-US	2025-06-28 20:00:00	13.830	21.070	0.344	7.232	9.183	1.450
EAS-US	2025-06-28 21:00:00	13.748	21.293	0.342	7.201	9.192	1.384
EAS-US	2025-06-28 22:00:00	13.669	20.963	0.347	7.221	9.206	1.352
EAS-US	2025-06-28 23:00:00	13.579	20.897	0.345	7.174	9.233	1.365

East Creek							
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**
EAS-US	2025-06-29 00:00:00	13.480	21.084	0.345	7.167	9.266	1.396
EAS-US	2025-06-29 01:00:00	13.376	21.094	0.340	7.212	9.300	1.366
EAS-US	2025-06-29 02:00:00	13.269	20.906	0.344	7.163	9.302	1.308
EAS-US	2025-06-29 03:00:00	13.155	20.915	0.348	7.157	9.341	1.388
EAS-US	2025-06-29 04:00:00	13.027	20.775	0.344	7.251	9.366	1.282
EAS-US	2025-06-29 05:00:00	12.917	20.741	0.342	7.243	9.397	1.365
EAS-US	2025-06-29 06:00:00	12.830	20.843	0.344	7.167	9.425	1.262
EAS-US	2025-06-29 07:00:00	12.767	20.706	0.342	7.237	9.473	1.522
EAS-US	2025-06-29 08:00:00	12.781	20.524	0.342	7.209	9.473	1.230
EAS-US	2025-06-29 09:00:00		20.603				1.280
EAS-US	2025-06-29 10:00:00	13.068	22.421	0.338	7.205	9.472	2.121
EAS-US	2025-06-29 11:00:00	13.519	20.376	0.333	7.220	9.473	1.341
EAS-US	2025-06-29 12:00:00	14.048	28.841	0.336	7.147	9.461	11.236
EAS-US	2025-06-29 13:00:00	14.133	20.423	0.337	7.318	9.316	1.407
EAS-US	2025-06-29 14:00:00	14.337	21.579	0.347	7.229	9.211	1.376
EAS-US	2025-06-29 15:00:00	14.503	22.643	0.349	7.179	9.146	1.667
EAS-US	2025-06-29 16:00:00	14.683	22.670	0.341	7.281	9.107	1.512
EAS-US	2025-06-29 17:00:00	14.807	22.969	0.346	7.281	9.011	1.487
EAS-US	2025-06-29 18:00:00	14.823	21.099	0.354	7.153	8.947	1.439
EAS-US	2025-06-29 19:00:00	14.796	23.411	0.352	7.224	8.915	1.512
EAS-US	2025-06-29 20:00:00	14.811	23.606	0.361	6.993	8.923	1.551
EAS-US	2025-06-29 21:00:00	14.765	23.709	0.354	7.185	8.894	1.484
EAS-US	2025-06-29 22:00:00	14.657	23.743	0.353	7.208	8.892	2.904
EAS-US	2025-06-29 23:00:00	14.542	21.652	0.358	7.139	8.925	1.489


Turbidity (NTU)
40
30
20
10
0
23-Jun
24-Jun
25-Jun
26-Jun
27-Jun
28-Jun
29-Jun
30-Jun
Guideline
BC FWAL - Chronic
Monitoring location
EAS-DS
EAS-US

Water Quality Field Data Sheet

Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG-US/EAST WS

Site Name: WLNG

Site UTM: Zone: E: 123° 15' 1.844

(NAD83) N: 49° 40m. 674°

Date: June 24, 2025

Time: 08:50

Crew: Will Sherwin

Weather: (Clear) Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 6.63

Temp.: 12.6 (°C)

Turbidity: 8.3 NTU

DO: 4.31 (mg/L)

Cond: 73.3 (us)

Visible Sheen: Y (N)

Water Surface Condition: Clear Turbid Foaming Ice

Photo Record

Photo

Photo

Photo

Observations

Jun 24, 2025 10:34:34 a.m.
180° S
Squamish-Lillooet
British Columbia

Water Quality Field Data Sheet

Project: FORTIS11234

Hatfield

Location Information

Site ID: WLNG-DS/EAS DS
Site Name: WLNG
Site UTM: Zone: E: 123° 14' 53.421"
(NAD83) N: 49° 40' 8.736

Date: June 24, 2025
Time: 09:50
Crew: Will Sheewin
Weather: Clear Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.6
Temp.: 11.7 (°C)
Turbidity: 8.57 NTU
DO: 6.17 (mg/L)
Cond: 145.1 (us)
Visible Sheen: Y (N)
Water Surface Condition: (Clear) Turbid Foaming Ice

Photo Record

Photo

Photo

Photo

Observations

Jun 24, 2025 10:34:45 a.m.
195° S
Squamish-Lillooet
British Columbia

Water Quality Field Data Sheet

Project: FORTIS11234

Hatfield

Location Information

Site ID: WLNG - EOP

Site Name: WLNG

Site UTM: Zone: E: 123° 14' 59.265"

(NAD83) N: 49° 40' 9.605"

Date: June 24, 2025

Time: 09:20

Crew: Will Sherwin

Weather: (Clear) Foggy Cloudy Rain Snow Windy

In Situ Parameters

pH: 7.07

DO: 4.44 (mg/L)

Temp.: 12.7 (°C)

Cond: 227.1 (us)

Turbidity: 9.72 NTU

Visible Sheen: Y (N)

Water Surface Condition: (Clear) Turbid Foaming Ice

Photo Record

Photo

Photo

Photo

Observations

Jun 24, 2025 10:34:53 a.m.
192° S
Squamish-Lillooet
British Columbia

Appendix E: Lab Documentation

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 107543

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
Canada V7P 0A3

Report Date: 2025/07/03
Report #: R3681609
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C557252
Received: 2025/06/24, 16:50

Sample Matrix: Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	7	N/A	2025/06/26	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	7	N/A	2025/06/27	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	7	N/A	2025/07/02		
Total Hexavalent Chromium	7	N/A	2025/07/02	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	7	N/A	2025/06/27	BBY6SOP-00053	SM 24 5310 B m
Fluoride	7	N/A	2025/06/27	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/06/28	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	7	N/A	2025/07/01		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/07/02	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	3	N/A	2025/06/28	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	4	N/A	2025/06/30	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	7	N/A	2025/06/27	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	7	2025/06/27	2025/06/30	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	4	2025/06/27	2025/06/27	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	3	2025/06/27	2025/06/28	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	7	N/A	2025/06/26	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/06/27	2025/06/28	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/06/27	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	4	N/A	2025/06/26	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (4)	3	N/A	2025/06/27	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	4	2025/06/26	2025/06/28	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/06/28	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	3	N/A	2025/06/27	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	7	N/A	2025/06/27	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	7	N/A	2025/06/30	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	7	N/A	2025/06/26	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	7	N/A	2025/06/26	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	7	N/A	2025/06/27	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/06/27	2025/06/28	BBY8SOP-00021	BCMOE BCLM Jul2017m

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 107543

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
Canada V7P 0A3

Report Date: 2025/07/03
Report #: R3681609
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C557252
Received: 2025/06/24, 16:50

Sample Matrix: Water
Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/06/30	BBY WI-00033	Auto Calc
pH @25°C (6)	7	N/A	2025/06/26	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/06/30	AB SOP-00088	EPA 9066 R0 m
Total Sulphide (1)	7	2025/07/01	2025/07/01	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	7	2025/06/30	2025/07/02	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/06/30	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	7	N/A	2025/06/27	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	7	2025/06/27	2025/06/27	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	6	2025/07/02	2025/07/03	BBY6SOP-00034	SM 24 2540 D m
Total Suspended Solids (NFR)	1	2025/07/03	2025/07/03	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/07/02	Field Test	Field Test
Field Temperature	5	N/A	2025/07/02	Field Test	Field Test
Field Dissolved Oxygen	3	N/A	2025/07/02	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/06/28	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/06/30	BBY WI-00033	Auto Calc

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 107543

Attention: Jennifer Choyce

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
Canada V7P 0A3

Report Date: 2025/07/03
Report #: R3681609
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C557252
Received: 2025/06/24, 16:50

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) This test was performed by Bureau Veritas Calgary, 4000 - 19 St. , Calgary, AB, T2E 6P8
(2) DOC present in the sample should be considered as non-purgeable DOC. Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.
(3) "Total Hardness" was calculated from Total Ca and Mg concentrations and may be biased high (Hardness, or Dissolved Hardness, calculated from Dissolved Ca and Mg, should be used for compliance if available).
(4) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.
For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.
(5) Total PAHs in Water include: Quinoline, Naphthalene, 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Acridine, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, Benzo(b&j)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, and Benzo(g,h,i)perylene.
(6) The CCME method requires pH to be analysed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the CCME holding time. Bureau Veritas endeavours to analyze samples as soon as possible after receipt.
(7) LEPH = EPH (C10 to C19) - (Acenaphthene + Acridine + Anthracene + Fluorene + Naphthalene + Phenanthrene)
HEPH = EPH (C19 to C32) - (Benzo(a)anthracene + Benzo(a)pyrene + Fluoranthene + Pyrene)
(8) TOC present in the sample should be considered as non-purgeable TOC.
(9) VPH = VH - (Benzene + Toluene + Ethylbenzene + m & p-Xylene + o-Xylene + Styrene)

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Levi Manchak, Project Manager SR
Email: Levi.MANCHAK@bureauveritas.com
Phone# (780)862-5634
==========
This report has been generated and distributed using a secure automated process.
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV519			DNV519			DNV520		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20		
COC Number		107543			107543			107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C002571				ND	0.0050	C002571
Calculated Parameters										
Total Chromium III	mg/L	0.0027	0.00099	C001529				0.0034	0.00099	C001529
Dissolved Hardness (CaCO3)	mg/L	90.4	0.50	C000960				105	0.50	C000960
Total Hardness (CaCO3)	mg/L	84.8	0.50	C000959				103	0.50	C000959
Nitrate (N)	mg/L	ND	0.020	B999781				ND	0.020	B999781
Sulphide (as H2S)	mg/L	ND	0.0020	C000097				ND	0.0020	C000097
Field Parameters										
Field Dissolved Oxygen	mg/L	6.17	N/A	ONSITE				4.44	N/A	ONSITE
Field pH	pH	7.6	N/A	ONSITE				7.07	N/A	ONSITE
Field Temperature	°C	11.7	N/A	ONSITE				12.7	N/A	ONSITE
Misc. Inorganics										
pH	pH	7.67	N/A	C002734				7.61	N/A	C002734
Total Organic Carbon (C)	mg/L	19	0.50	C003901	19	0.50	C003901	22	0.50	C003901
Total Dissolved Solids	mg/L	180	10	C006326				200	10	C006326
Total Suspended Solids	mg/L	13	1.0	C007633				3.6	1.0	C007099
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	18	0.50	C003628	18	0.50	C003628	19	0.50	C003628
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C002746				ND	1.0	C002746
Alkalinity (Total as CaCO3)	mg/L	70	1.0	C002746				77	1.0	C002746
Bicarbonate (HCO3)	mg/L	86	1.0	C002746				94	1.0	C002746
Carbonate (CO3)	mg/L	ND	1.0	C002746				ND	1.0	C002746
Dissolved Fluoride (F)	mg/L	0.19	0.050	C004023	0.18	0.050	C004023	0.20	0.050	C004023
Hydroxide (OH)	mg/L	ND	1.0	C002746				ND	1.0	C002746
Total Sulphide	mg/L	ND	0.0018	C006205				ND	0.0018	C006205
Chloride (Cl)	mg/L	11	1.0	C004428				12	1.0	C004428

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
N/A = Not Applicable

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV519			DNV519			DNV520		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20		
COC Number		107543			107543			107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Sulphate (SO4)	mg/L	12	1.0	C004428				13	1.0	C004428
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C006961	ND	0.00099	C006961	ND	0.00099	C006961
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C006234	ND	0.015	C006234	0.019	0.015	C006234
Total Phosphorus (P)	mg/L	0.013	0.0010	C004214	0.013	0.0010	C004214	0.0089	0.0010	C004214
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C002554				ND	0.020	C002554
Total Nitrogen (N)	mg/L	0.308	0.020	C002715				0.330	0.020	C002715
Misc. Organics										
Phenols	mg/L							ND	0.0015	C006248

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV520			DNV521			DNV522	DNV523		
Sampling Date		2025/06/24 09:20			2025/06/24 08:50			2025/06/24 13:49	2025/06/24 14:23		
COC Number		107543			107543			107543	107543		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch
ANIONS											
Nitrite (N)	mg/L				ND	0.0050	C002571	ND	ND	0.0050	C002571
Calculated Parameters											
Total Chromium III	mg/L				ND	0.00099	C001529	ND	ND	0.00099	C001529
Dissolved Hardness (CaCO3)	mg/L				6.94	0.50	C000960	10.4	9.36	0.50	C000960
Total Hardness (CaCO3)	mg/L				7.43	0.50	C000959	11.4	11.0	0.50	C000959
Nitrate (N)	mg/L				ND	0.020	B999781	ND	ND	0.020	B999781
Sulphide (as H2S)	mg/L				ND	0.0020	C000097	ND	ND	0.0020	C000097
Field Parameters											
Field Dissolved Oxygen	mg/L				4.31	N/A	ONSITE				
Field pH	pH				6.63	N/A	ONSITE	5.65	5.99	N/A	ONSITE
Field Temperature	°C				12.6	N/A	ONSITE	11.0	11.8	N/A	ONSITE
Misc. Inorganics											
pH	pH				6.77	N/A	C002734	6.71	6.71	N/A	C002734
Total Organic Carbon (C)	mg/L				1.7	0.50	C003901	0.94	0.58	0.50	C003901
Total Dissolved Solids	mg/L				22	10	C006326	24	14	10	C006326
Total Suspended Solids	mg/L				1.6	1.0	C007099	31	38	1.0	C007099
Lab Filtered Inorganics											
Dissolved Organic Carbon (C)	mg/L				1.6	0.50	C003628	0.54	0.53	0.50	C003628
Anions											
Alkalinity (PP as CaCO3)	mg/L				ND	1.0	C002746	ND	ND	1.0	C002746
Alkalinity (Total as CaCO3)	mg/L				7.0	1.0	C002746	9.4	8.5	1.0	C002746
Bicarbonate (HCO3)	mg/L				8.5	1.0	C002746	11	10	1.0	C002746
Carbonate (CO3)	mg/L				ND	1.0	C002746	ND	ND	1.0	C002746
Dissolved Fluoride (F)	mg/L				ND	0.050	C004023	ND	ND	0.050	C004023
Hydroxide (OH)	mg/L				ND	1.0	C002746	ND	ND	1.0	C002746
Total Sulphide	mg/L				ND	0.0018	C006205	ND	ND	0.0018	C006205
Chloride (Cl)	mg/L				ND	1.0	C004379	ND	ND	1.0	C004428

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
N/A = Not Applicable

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV520			DNV521			DNV522	DNV523		
Sampling Date		2025/06/24 09:20			2025/06/24 08:50			2025/06/24 13:49	2025/06/24 14:23		
COC Number		107543			107543			107543	107543		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch
Sulphate (SO4)	mg/L				2.4	1.0	C004379	2.8	2.5	1.0	C004428
Metals											
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	C006961	ND	ND	0.00099	C006961
Nutrients											
Total Ammonia (N)	mg/L				ND	0.015	C006234	ND	ND	0.015	C006234
Total Phosphorus (P)	mg/L				0.0055	0.0010	C004214	0.048	0.031	0.0010	C004214
Nitrate plus Nitrite (N)	mg/L				ND	0.020	C002554	ND	ND	0.020	C002554
Total Nitrogen (N)	mg/L				0.081	0.020	C002715	0.136	0.067	0.020	C002715
Misc. Organics											
Phenols	mg/L	ND	0.0015	C006248							

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV524			DNV524			DNV525		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24		
COC Number		107543			107543			107543		
	UNITS	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C002571				ND	0.0050	C002571
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C001529				ND	0.00099	C001527
Dissolved Hardness (CaCO3)	mg/L	ND	0.50	C000960				ND	0.50	C000960
Total Hardness (CaCO3)	mg/L	ND	0.50	C000959				ND	0.50	C000959
Nitrate (N)	mg/L	ND	0.020	B999781				ND	0.020	B999781
Sulphide (as H2S)	mg/L	ND	0.0020	C000097				ND	0.0020	C000097
Misc. Inorganics										
pH	pH	5.94	N/A	C002734	5.85	N/A	C002734	5.80	N/A	C002734
Total Organic Carbon (C)	mg/L	ND	0.50	C003901				ND	0.50	C003901
Total Dissolved Solids	mg/L	ND	10	C006326	ND	10	C006326	ND	10	C006326
Total Suspended Solids	mg/L	ND	1.0	C007099				ND	1.0	C007099
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	C003628				ND	0.50	C003628
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C002746	ND	1.0	C002746	ND	1.0	C002746
Alkalinity (Total as CaCO3)	mg/L	ND	1.0	C002746	ND	1.0	C002746	ND	1.0	C002746
Bicarbonate (HCO3)	mg/L	ND	1.0	C002746	ND	1.0	C002746	ND	1.0	C002746
Carbonate (CO3)	mg/L	ND	1.0	C002746	ND	1.0	C002746	ND	1.0	C002746
Dissolved Fluoride (F)	mg/L	ND	0.050	C004023				ND	0.050	C003813
Hydroxide (OH)	mg/L	ND	1.0	C002746	ND	1.0	C002746	ND	1.0	C002746
Total Sulphide	mg/L	ND	0.0018	C006205				ND	0.0018	C006205
Chloride (Cl)	mg/L	ND	1.0	C004016				ND	1.0	C004379
Sulphate (SO4)	mg/L	ND	1.0	C004016				ND	1.0	C004379
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C006961				ND	0.00099	C006961

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
N/A = Not Applicable

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DNV524			DNV524			DNV525		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24		
COC Number		107543			107543			107543		
	UNITS	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C006234				ND	0.015	C006234
Total Phosphorus (P)	mg/L	ND	0.0010	C004214				0.0011	0.0010	C004214
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C002554				ND	0.020	C002554
Total Nitrogen (N)	mg/L	ND	0.020	C002715	0.021	0.020	C002715	ND	0.020	C002715

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas ID		DNV525		
Sampling Date		2025/06/24		
COC Number		107543		
	UNITS	Trip Blank Lab-Dup	RDL	QC Batch
Misc. Inorganics				
Total Suspended Solids	mg/L	ND	1.0	C007099
Anions				
Total Sulphide	mg/L	ND	0.0018	C006205

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DNV520		
Sampling Date		2025/06/24 09:20		
COC Number		107543		
	UNITS	WLNG -EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	C005022
Diethylene Glycol	mg/L	ND	5.0	C005022
Triethylene Glycol	mg/L	ND	5.0	C005022
Propylene Glycol	mg/L	ND	5.0	C005022
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	98		C005022

RDL = Reportable Detection Limit
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DNV519			DNV519			DNV520	DNV521		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20	2025/06/24 08:50		
COC Number		107543			107543			107543	107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Elements											
Total Mercury (Hg)	ug/L	ND	0.0019	C004636				ND	ND	0.0019	C004636
Lab Filtered Elements											
Dissolved Mercury (Hg)	ug/L	ND	0.0019	C004816	ND	0.0019	C004816	ND	ND	0.0019	C004816

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas ID		DNV522		DNV523	DNV524			DNV524		
Sampling Date		2025/06/24 13:49		2025/06/24 14:23	2025/06/24 09:50			2025/06/24 09:50		
COC Number		107543		107543	107543			107543		
	UNITS	SQRI-US	QC Batch	SQRI-DS	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch
Elements										
Total Mercury (Hg)	ug/L	ND	C004636	0.0034	ND	0.0019	C004679	ND	0.0019	C004679
Lab Filtered Elements										
Dissolved Mercury (Hg)	ug/L	ND	C004816	ND	ND	0.0019	C004816			

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas ID		DNV525		
Sampling Date		2025/06/24		
COC Number		107543		
	UNITS	Trip Blank	RDL	QC Batch
Elements				
Total Mercury (Hg)	ug/L	ND	0.0019	C004679
Lab Filtered Elements				
Dissolved Mercury (Hg)	ug/L	ND	0.0019	C004816

RDL = Reportable Detection Limit
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV519			DNV519			DNV520		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20		
COC Number		107543			107543			107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Bromide (Br)	mg/L	ND	0.010	C002748	ND	0.010	C002748	ND	0.010	C002748
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	34.3	0.050	C000141				40.2	0.050	C000141
Dissolved Magnesium (Mg)	mg/L	1.15	0.050	C000141				1.25	0.050	C000141
Dissolved Potassium (K)	mg/L	1.40	0.050	C000141				1.64	0.050	C000141
Dissolved Sodium (Na)	mg/L	4.83	0.050	C000141				5.13	0.050	C000141
Dissolved Sulphur (S)	mg/L	3.8	3.0	C000141				4.0	3.0	C000141
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	1180	0.50	C002595				1390	0.50	C002595
Dissolved Antimony (Sb)	ug/L	0.141	0.020	C002595				0.161	0.020	C002595
Dissolved Arsenic (As)	ug/L	2.76	0.020	C002595				2.86	0.020	C002595
Dissolved Barium (Ba)	ug/L	11.6	0.020	C002595				12.8	0.020	C002595
Dissolved Beryllium (Be)	ug/L	ND	0.010	C002595				ND	0.010	C002595
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C002595				ND	0.0050	C002595
Dissolved Boron (B)	ug/L	13	10	C002595				14	10	C002595
Dissolved Cadmium (Cd)	ug/L	0.0275	0.0050	C002595				0.0335	0.0050	C002595
Dissolved Cesium (Cs)	ug/L	0.052	0.050	C002595				0.061	0.050	C002595
Dissolved Chromium (Cr)	ug/L	2.66	0.10	C002595				3.13	0.10	C002595
Dissolved Cobalt (Co)	ug/L	0.0627	0.0050	C002595				0.0809	0.0050	C002595
Dissolved Copper (Cu)	ug/L	0.945	0.050	C002595				1.38	0.050	C002595
Dissolved Iron (Fe)	ug/L	127	1.0	C002595				158	1.0	C002595
Dissolved Lead (Pb)	ug/L	0.0112	0.0050	C002595				0.0682	0.0050	C002595
Dissolved Lithium (Li)	ug/L	2.16	0.50	C002595				2.41	0.50	C002595
Dissolved Manganese (Mn)	ug/L	17.1	0.050	C002595				22.1	0.050	C002595
Dissolved Molybdenum (Mo)	ug/L	15.8	0.050	C002595				18.1	0.050	C002595
Dissolved Nickel (Ni)	ug/L	0.447	0.020	C002595				0.457	0.020	C002595
Dissolved Phosphorus (P)	ug/L	2.1	2.0	C002595				3.5	2.0	C002595
Dissolved Rubidium (Rb)	ug/L	3.32	0.050	C002595				3.94	0.050	C002595
Dissolved Selenium (Se)	ug/L	0.068	0.040	C002595				0.069	0.040	C002595
Dissolved Silicon (Si)	ug/L	8540	50	C002595				9640	50	C002595

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV519			DNV519			DNV520		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20		
COC Number		107543			107543			107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	C002595				ND	0.0050	C002595
Dissolved Strontium (Sr)	ug/L	52.6	0.050	C002595				59.2	0.050	C002595
Dissolved Tellurium (Te)	ug/L	ND	0.020	C002595				ND	0.020	C002595
Dissolved Thallium (Tl)	ug/L	0.0113	0.0020	C002595				0.0156	0.0020	C002595
Dissolved Thorium (Th)	ug/L	0.0051	0.0050	C002595				0.0062	0.0050	C002595
Dissolved Tin (Sn)	ug/L	ND	0.20	C002595				ND	0.20	C002595
Dissolved Titanium (Ti)	ug/L	ND	0.50	C002595				ND	0.50	C002595
Dissolved Uranium (U)	ug/L	4.33	0.0020	C002595				3.99	0.0020	C002595
Dissolved Vanadium (V)	ug/L	1.56	0.20	C002595				1.71	0.20	C002595
Dissolved Zinc (Zn)	ug/L	2.33	0.10	C002595				3.74	0.10	C002595
Dissolved Zirconium (Zr)	ug/L	0.11	0.10	C002595				0.14	0.10	C002595
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	1400	3.0	C002703				1630	3.0	C002703
Total Antimony (Sb)	ug/L	0.149	0.020	C002703				0.157	0.020	C002703
Total Arsenic (As)	ug/L	2.67	0.020	C002703				2.93	0.020	C002703
Total Barium (Ba)	ug/L	11.7	0.050	C002703				13.2	0.050	C002703
Total Beryllium (Be)	ug/L	ND	0.010	C002703				ND	0.010	C002703
Total Bismuth (Bi)	ug/L	0.014	0.010	C002703				0.011	0.010	C002703
Total Boron (B)	ug/L	13	10	C002703				15	10	C002703
Total Cadmium (Cd)	ug/L	0.0282	0.0050	C002703				0.0309	0.0050	C002703
Total Cesium (Cs)	ug/L	0.072	0.050	C002703				0.069	0.050	C002703
Total Chromium (Cr)	ug/L	2.70	0.10	C002703				3.44	0.10	C002703
Total Cobalt (Co)	ug/L	0.083	0.010	C002703				0.095	0.010	C002703
Total Copper (Cu)	ug/L	1.46	0.10	C002703				1.64	0.10	C002703
Total Iron (Fe)	ug/L	305	5.0	C002703				282	5.0	C002703
Total Lead (Pb)	ug/L	0.103	0.020	C002703				0.126	0.020	C002703
Total Lithium (Li)	ug/L	1.89	0.50	C002703				2.21	0.50	C002703
Total Manganese (Mn)	ug/L	19.0	0.10	C002703				23.4	0.10	C002703
Total Molybdenum (Mo)	ug/L	14.2	0.050	C002703				17.2	0.050	C002703
Total Nickel (Ni)	ug/L	0.46	0.10	C002703				0.49	0.10	C002703
Total Phosphorus (P)	ug/L	8.3	5.0	C002703				8.6	5.0	C002703

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV519			DNV519			DNV520		
Sampling Date		2025/06/24 09:50			2025/06/24 09:50			2025/06/24 09:20		
COC Number		107543			107543			107543		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Total Rubidium (Rb)	ug/L	3.23	0.050	C002703				3.76	0.050	C002703
Total Selenium (Se)	ug/L	0.054	0.040	C002703				0.075	0.040	C002703
Total Silicon (Si)	ug/L	8870	50	C002703				9860	50	C002703
Total Silver (Ag)	ug/L	ND	0.010	C002703				ND	0.010	C002703
Total Strontium (Sr)	ug/L	49.2	0.050	C002703				58.8	0.050	C002703
Total Tellurium (Te)	ug/L	ND	0.020	C002703				ND	0.020	C002703
Total Thallium (Tl)	ug/L	0.0122	0.0020	C002703				0.0127	0.0020	C002703
Total Thorium (Th)	ug/L	ND	0.050	C002703				ND	0.050	C002703
Total Tin (Sn)	ug/L	ND	0.20	C002703				ND	0.20	C002703
Total Titanium (Ti)	ug/L	7.6	2.0	C002703				5.0	2.0	C002703
Total Uranium (U)	ug/L	3.94	0.0050	C002703				4.07	0.0050	C002703
Total Vanadium (V)	ug/L	1.61	0.20	C002703				1.83	0.20	C002703
Total Zinc (Zn)	ug/L	5.5	1.0	C002703				4.6	1.0	C002703
Total Zirconium (Zr)	ug/L	0.19	0.10	C002703				0.18	0.10	C002703

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV521			DNV522	DNV523			DNV524		
Sampling Date		2025/06/24 08:50			2025/06/24 13:49	2025/06/24 14:23			2025/06/24 09:50		
COC Number		107543			107543	107543			107543		
	UNITS	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS											
Bromide (Br)	mg/L	ND	0.010	C002748	ND	ND	0.010	C002748	ND	0.010	C002748
Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	2.36	0.050	C000141	3.55	3.22	0.050	C000141	ND	0.050	C000141
Dissolved Magnesium (Mg)	mg/L	0.256	0.050	C000141	0.366	0.318	0.050	C000141	ND	0.050	C000141
Dissolved Potassium (K)	mg/L	0.177	0.050	C000141	0.379	0.394	0.050	C000141	ND	0.050	C000141
Dissolved Sodium (Na)	mg/L	1.56	0.050	C000141	1.19	1.08	0.050	C000141	ND	0.050	C000141
Dissolved Sulphur (S)	mg/L	ND	3.0	C000141	ND	ND	3.0	C000141	ND	3.0	C000141
Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	34.8	0.50	C002595	20.7	22.7	0.50	C002595	ND	0.50	C002595
Dissolved Antimony (Sb)	ug/L	ND	0.020	C002595	ND	ND	0.020	C002595	ND	0.020	C002595
Dissolved Arsenic (As)	ug/L	0.080	0.020	C002595	0.082	0.083	0.020	C002595	ND	0.020	C002595
Dissolved Barium (Ba)	ug/L	4.46	0.020	C002595	4.74	4.77	0.020	C002595	ND	0.020	C002595
Dissolved Beryllium (Be)	ug/L	ND	0.010	C002595	ND	ND	0.010	C002595	ND	0.010	C002595
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C002595	ND	ND	0.0050	C002595	ND	0.0050	C002595
Dissolved Boron (B)	ug/L	ND	10	C002595	ND	ND	10	C002595	ND	10	C002595
Dissolved Cadmium (Cd)	ug/L	0.0116	0.0050	C002595	ND	ND	0.0050	C002595	ND	0.0050	C002595
Dissolved Cesium (Cs)	ug/L	ND	0.050	C002595	ND	ND	0.050	C002595	ND	0.050	C002595
Dissolved Chromium (Cr)	ug/L	ND	0.10	C002595	ND	ND	0.10	C002595	ND	0.10	C002595
Dissolved Cobalt (Co)	ug/L	0.0181	0.0050	C002595	0.0286	0.0309	0.0050	C002595	ND	0.0050	C002595
Dissolved Copper (Cu)	ug/L	0.472	0.050	C002595	0.343	0.366	0.050	C002595	ND	0.050	C002595
Dissolved Iron (Fe)	ug/L	24.5	1.0	C002595	25.5	20.1	1.0	C002595	ND	1.0	C002595
Dissolved Lead (Pb)	ug/L	0.0111	0.0050	C002595	0.0074	0.0076	0.0050	C002595	ND	0.0050	C002595
Dissolved Lithium (Li)	ug/L	ND	0.50	C002595	0.56	0.58	0.50	C002595	ND	0.50	C002595
Dissolved Manganese (Mn)	ug/L	1.08	0.050	C002595	3.50	3.24	0.050	C002595	ND	0.050	C002595
Dissolved Molybdenum (Mo)	ug/L	0.350	0.050	C002595	0.394	0.388	0.050	C002595	ND	0.050	C002595
Dissolved Nickel (Ni)	ug/L	0.240	0.020	C002595	0.061	0.063	0.020	C002595	ND	0.020	C002595
Dissolved Phosphorus (P)	ug/L	4.1	2.0	C002595	5.5	4.5	2.0	C002595	ND	2.0	C002595
Dissolved Rubidium (Rb)	ug/L	0.392	0.050	C002595	0.612	0.607	0.050	C002595	ND	0.050	C002595
Dissolved Selenium (Se)	ug/L	ND	0.040	C002595	ND	ND	0.040	C002595	ND	0.040	C002595
Dissolved Silicon (Si)	ug/L	4030	50	C002595	2710	2330	50	C002595	ND	50	C002595
Dissolved Silver (Ag)	ug/L	ND	0.0050	C002595	ND	ND	0.0050	C002595	ND	0.0050	C002595

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ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV521			DNV522	DNV523			DNV524		
Sampling Date		2025/06/24 08:50			2025/06/24 13:49	2025/06/24 14:23			2025/06/24 09:50		
COC Number		107543			107543	107543			107543		
	UNITS	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	13.3	0.050	C002595	20.7	19.0	0.050	C002595	ND	0.050	C002595
Dissolved Tellurium (Te)	ug/L	ND	0.020	C002595	ND	ND	0.020	C002595	ND	0.020	C002595
Dissolved Thallium (Tl)	ug/L	0.0024	0.0020	C002595	ND	0.0026	0.0020	C002595	ND	0.0020	C002595
Dissolved Thorium (Th)	ug/L	0.0079	0.0050	C002595	0.0061	0.0053	0.0050	C002595	ND	0.0050	C002595
Dissolved Tin (Sn)	ug/L	ND	0.20	C002595	ND	ND	0.20	C002595	ND	0.20	C002595
Dissolved Titanium (Ti)	ug/L	ND	0.50	C002595	0.55	0.60	0.50	C002595	ND	0.50	C002595
Dissolved Uranium (U)	ug/L	0.0482	0.0020	C002595	0.0170	0.0152	0.0020	C002595	ND	0.0020	C002595
Dissolved Vanadium (V)	ug/L	ND	0.20	C002595	0.78	0.66	0.20	C002595	ND	0.20	C002595
Dissolved Zinc (Zn)	ug/L	1.45	0.10	C002595	0.37	0.23	0.10	C002595	ND	0.10	C002595
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C002595	ND	ND	0.10	C002595	ND	0.10	C002595
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	53.1	0.50	C003967	507	448	3.0	C002703	ND	0.50	C003967
Total Antimony (Sb)	ug/L	ND	0.020	C003967	ND	ND	0.020	C002703	ND	0.020	C003967
Total Arsenic (As)	ug/L	0.079	0.020	C003967	0.128	0.132	0.020	C002703	ND	0.020	C003967
Total Barium (Ba)	ug/L	4.88	0.020	C003967	11.7	11.6	0.050	C002703	ND	0.020	C003967
Total Beryllium (Be)	ug/L	ND	0.010	C003967	ND	ND	0.010	C002703	ND	0.010	C003967
Total Bismuth (Bi)	ug/L	ND	0.0050	C003967	ND	ND	0.010	C002703	ND	0.0050	C003967
Total Boron (B)	ug/L	ND	10	C003967	ND	ND	10	C002703	ND	10	C003967
Total Cadmium (Cd)	ug/L	0.0068	0.0050	C003967	0.0060	ND	0.0050	C002703	ND	0.0050	C003967
Total Cesium (Cs)	ug/L	ND	0.050	C003967	ND	ND	0.050	C002703	ND	0.050	C003967
Total Chromium (Cr)	ug/L	ND	0.10	C003967	0.36	0.51	0.10	C002703	ND	0.10	C003967
Total Cobalt (Co)	ug/L	0.0234	0.0050	C003967	0.222	0.200	0.010	C002703	ND	0.0050	C003967
Total Copper (Cu)	ug/L	0.483	0.050	C003967	1.21	1.17	0.10	C002703	0.071	0.050	C003967
Total Iron (Fe)	ug/L	46.3	1.0	C003967	477	425	5.0	C002703	ND	1.0	C003967
Total Lead (Pb)	ug/L	0.0230	0.0050	C003967	0.073	0.066	0.020	C002703	ND	0.0050	C003967
Total Lithium (Li)	ug/L	ND	0.50	C003967	0.73	0.74	0.50	C002703	ND	0.50	C003967
Total Manganese (Mn)	ug/L	1.74	0.050	C003967	13.9	13.3	0.10	C002703	ND	0.050	C003967
Total Molybdenum (Mo)	ug/L	0.370	0.050	C003967	0.359	0.385	0.050	C002703	ND	0.050	C003967
Total Nickel (Ni)	ug/L	0.239	0.020	C003967	0.28	0.25	0.10	C002703	0.032	0.020	C003967
Total Phosphorus (P)	ug/L	5.5	2.0	C003967	33.2	25.3	5.0	C002703	ND	2.0	C003967
Total Rubidium (Rb)	ug/L	0.424	0.050	C003967	1.13	1.15	0.050	C002703	ND	0.050	C003967
Total Selenium (Se)	ug/L	ND	0.040	C003967	ND	ND	0.040	C002703	ND	0.040	C003967

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Bureau Veritas Job #: C557252
Report Date: 2025/07/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV521			DNV522	DNV523			DNV524		
Sampling Date		2025/06/24 08:50			2025/06/24 13:49	2025/06/24 14:23			2025/06/24 09:50		
COC Number		107543			107543	107543			107543		
	UNITS	WLNG-US	RDL	QC Batch	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Silicon (Si)	ug/L	4330	50	C003967	3520	3160	50	C002703	ND	50	C003967
Total Silver (Ag)	ug/L	ND	0.0050	C003967	ND	ND	0.010	C002703	ND	0.0050	C003967
Total Strontium (Sr)	ug/L	14.5	0.050	C003967	22.6	21.9	0.050	C002703	ND	0.050	C003967
Total Tellurium (Te)	ug/L	ND	0.020	C003967	ND	ND	0.020	C002703	ND	0.020	C003967
Total Thallium (Tl)	ug/L	0.0024	0.0020	C003967	0.0054	0.0077	0.0020	C002703	ND	0.0020	C003967
Total Thorium (Th)	ug/L	ND	0.050	C003967	ND	ND	0.050	C002703	ND	0.050	C003967
Total Tin (Sn)	ug/L	ND	0.20	C003967	ND	ND	0.20	C002703	ND	0.20	C003967
Total Titanium (Ti)	ug/L	0.68	0.50	C003967	29.8	28.3	2.0	C002703	ND	0.50	C003967
Total Uranium (U)	ug/L	0.0540	0.0020	C003967	0.0337	0.0357	0.0050	C002703	ND	0.0020	C003967
Total Vanadium (V)	ug/L	ND	0.20	C003967	1.64	1.54	0.20	C002703	ND	0.20	C003967
Total Zinc (Zn)	ug/L	1.37	0.10	C003967	2.1	1.7	1.0	C002703	0.27	0.10	C003967
Total Zirconium (Zr)	ug/L	ND	0.10	C003967	ND	ND	0.10	C002703	ND	0.10	C003967
Total Calcium (Ca)	mg/L	2.52	0.050	C000143					ND	0.050	C000143
Total Magnesium (Mg)	mg/L	0.280	0.050	C000143					ND	0.050	C000143
Total Potassium (K)	mg/L	0.184	0.050	C000143					ND	0.050	C000143
Total Sodium (Na)	mg/L	1.69	0.050	C000143					ND	0.050	C000143
Total Sulphur (S)	mg/L	ND	3.0	C000143					ND	3.0	C000143

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV525		
Sampling Date		2025/06/24		
COC Number		107543		
	UNITS	Trip Blank	RDL	QC Batch
ANIONS				
Bromide (Br)	mg/L	ND	0.010	C002748
Dissolved Metals by ICPMS				
Dissolved Calcium (Ca)	mg/L	ND	0.050	C000141
Dissolved Magnesium (Mg)	mg/L	ND	0.050	C000141
Dissolved Potassium (K)	mg/L	ND	0.050	C000141
Dissolved Sodium (Na)	mg/L	ND	0.050	C000141
Dissolved Sulphur (S)	mg/L	ND	3.0	C000141
Lab Filtered Metals				
Dissolved Aluminum (Al)	ug/L	ND	0.50	C002595
Dissolved Antimony (Sb)	ug/L	ND	0.020	C002595
Dissolved Arsenic (As)	ug/L	ND	0.020	C002595
Dissolved Barium (Ba)	ug/L	ND	0.020	C002595
Dissolved Beryllium (Be)	ug/L	ND	0.010	C002595
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C002595
Dissolved Boron (B)	ug/L	ND	10	C002595
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	C002595
Dissolved Cesium (Cs)	ug/L	ND	0.050	C002595
Dissolved Chromium (Cr)	ug/L	ND	0.10	C002595
Dissolved Cobalt (Co)	ug/L	ND	0.0050	C002595
Dissolved Copper (Cu)	ug/L	ND	0.050	C002595
Dissolved Iron (Fe)	ug/L	ND	1.0	C002595
Dissolved Lead (Pb)	ug/L	ND	0.0050	C002595
Dissolved Lithium (Li)	ug/L	ND	0.50	C002595
Dissolved Manganese (Mn)	ug/L	ND	0.050	C002595
Dissolved Molybdenum (Mo)	ug/L	ND	0.050	C002595
Dissolved Nickel (Ni)	ug/L	ND	0.020	C002595
Dissolved Phosphorus (P)	ug/L	ND	2.0	C002595
Dissolved Rubidium (Rb)	ug/L	ND	0.050	C002595
Dissolved Selenium (Se)	ug/L	ND	0.040	C002595
Dissolved Silicon (Si)	ug/L	ND	50	C002595

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV525		
Sampling Date		2025/06/24		
COC Number		107543		
	UNITS	Trip Blank	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	C002595
Dissolved Strontium (Sr)	ug/L	ND	0.050	C002595
Dissolved Tellurium (Te)	ug/L	ND	0.020	C002595
Dissolved Thallium (Tl)	ug/L	ND	0.0020	C002595
Dissolved Thorium (Th)	ug/L	ND	0.0050	C002595
Dissolved Tin (Sn)	ug/L	ND	0.20	C002595
Dissolved Titanium (Ti)	ug/L	ND	0.50	C002595
Dissolved Uranium (U)	ug/L	ND	0.0020	C002595
Dissolved Vanadium (V)	ug/L	ND	0.20	C002595
Dissolved Zinc (Zn)	ug/L	ND	0.10	C002595
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C002595
Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	ND	0.50	C003967
Total Antimony (Sb)	ug/L	ND	0.020	C003967
Total Arsenic (As)	ug/L	ND	0.020	C003967
Total Barium (Ba)	ug/L	ND	0.020	C003967
Total Beryllium (Be)	ug/L	ND	0.010	C003967
Total Bismuth (Bi)	ug/L	ND	0.0050	C003967
Total Boron (B)	ug/L	ND	10	C003967
Total Cadmium (Cd)	ug/L	ND	0.0050	C003967
Total Cesium (Cs)	ug/L	ND	0.050	C003967
Total Chromium (Cr)	ug/L	ND	0.10	C003967
Total Cobalt (Co)	ug/L	ND	0.0050	C003967
Total Copper (Cu)	ug/L	ND	0.050	C003967
Total Iron (Fe)	ug/L	ND	1.0	C003967
Total Lead (Pb)	ug/L	ND	0.0050	C003967
Total Lithium (Li)	ug/L	ND	0.50	C003967
Total Manganese (Mn)	ug/L	ND	0.050	C003967
Total Molybdenum (Mo)	ug/L	ND	0.050	C003967
Total Nickel (Ni)	ug/L	ND	0.020	C003967
Total Phosphorus (P)	ug/L	ND	2.0	C003967

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DNV525		
Sampling Date		2025/06/24		
COC Number		107543		
	UNITS	Trip Blank	RDL	QC Batch
Total Rubidium (Rb)	ug/L	ND	0.050	C003967
Total Selenium (Se)	ug/L	ND	0.040	C003967
Total Silicon (Si)	ug/L	ND	50	C003967
Total Silver (Ag)	ug/L	ND	0.0050	C003967
Total Strontium (Sr)	ug/L	ND	0.050	C003967
Total Tellurium (Te)	ug/L	ND	0.020	C003967
Total Thallium (Tl)	ug/L	ND	0.0020	C003967
Total Thorium (Th)	ug/L	ND	0.050	C003967
Total Tin (Sn)	ug/L	ND	0.20	C003967
Total Titanium (Ti)	ug/L	ND	0.50	C003967
Total Uranium (U)	ug/L	ND	0.0020	C003967
Total Vanadium (V)	ug/L	ND	0.20	C003967
Total Zinc (Zn)	ug/L	ND	0.10	C003967
Total Zirconium (Zr)	ug/L	ND	0.10	C003967
Total Calcium (Ca)	mg/L	ND	0.050	C000143
Total Magnesium (Mg)	mg/L	ND	0.050	C000143
Total Potassium (K)	mg/L	ND	0.050	C000143
Total Sodium (Na)	mg/L	ND	0.050	C000143
Total Sulphur (S)	mg/L	ND	3.0	C000143

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

MISCELLANEOUS (WATER)

Bureau Veritas ID		DNV519	DNV520	DNV521	DNV522	DNV523		
Sampling Date		2025/06/24 09:50	2025/06/24 09:20	2025/06/24 08:50	2025/06/24 13:49	2025/06/24 14:23		
COC Number		107543	107543	107543	107543	107543		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	0.0018	C001536
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	ND	0.0019	C001536

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ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		DNV520		
Sampling Date		2025/06/24 09:20		
COC Number		107543		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH`s	ug/L	ND	0.10	B999785
High Molecular Weight PAH`s	ug/L	ND	0.050	B999785
Total PAH	ug/L	ND	0.10	B999785
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	C004440
Naphthalene	ug/L	ND	0.10	C004440
1-Methylnaphthalene	ug/L	ND	0.050	C004440
2-Methylnaphthalene	ug/L	ND	0.10	C004440
Acenaphthylene	ug/L	ND	0.050	C004440
Acenaphthene	ug/L	ND	0.050	C004440
Fluorene	ug/L	ND	0.050	C004440
Phenanthrene	ug/L	ND	0.050	C004440
Anthracene	ug/L	ND	0.010	C004440
Acridine	ug/L	ND	0.050	C004440
Fluoranthene	ug/L	ND	0.020	C004440
Pyrene	ug/L	ND	0.020	C004440
Benzo(a)anthracene	ug/L	ND	0.010	C004440
Chrysene	ug/L	ND	0.020	C004440
Benzo(b&j)fluoranthene	ug/L	ND	0.030	C004440
Benzo(k)fluoranthene	ug/L	ND	0.050	C004440
Benzo(a)pyrene	ug/L	ND	0.0050	C004440
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	C004440
Dibenz(a,h)anthracene	ug/L	ND	0.0030	C004440
Benzo(g,h,i)perylene	ug/L	ND	0.050	C004440
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	0.27	0.20	B999784
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	B999784
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	0.27	0.20	C004452
EPH (C19-C32)	mg/L	ND	0.20	C004452

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LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		DNV520		
Sampling Date		2025/06/24 09:20		
COC Number		107543		
	UNITS	WLNG -EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	112		C004452
D10-ANTHRACENE (sur.)	%	87		C004440
D8-ACENAPHTHYLENE (sur.)	%	81		C004440
D8-NAPHTHALENE (sur.)	%	61		C004440
TERPHENYL-D14 (sur.)	%	83		C004440
RDL = Reportable Detection Limit				

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DNV520		
Sampling Date		2025/06/24 09:20		
COC Number		107543		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	B999786
Volatiles				
VH C6-C10	ug/L	ND	300	C004208
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	C004208
1,1,1-trichloroethane	ug/L	ND	0.50	C004208
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	C004208
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	C004208
1,1,2-trichloroethane	ug/L	ND	0.50	C004208
1,1-dichloroethane	ug/L	ND	0.50	C004208
1,1-dichloroethene	ug/L	ND	0.50	C004208
1,2,3-trichlorobenzene	ug/L	ND	2.0	C004208
1,2,4-trichlorobenzene	ug/L	ND	2.0	C004208
1,2-dibromoethane	ug/L	ND	0.20	C004208
1,2-dichlorobenzene	ug/L	ND	0.50	C004208
1,2-dichloroethane	ug/L	ND	0.50	C004208
1,2-dichloropropane	ug/L	ND	0.50	C004208
1,3,5-trimethylbenzene	ug/L	ND	2.0	C004208
1,3-Butadiene	ug/L	ND	0.50	C004208
1,3-dichlorobenzene	ug/L	ND	0.50	C004208
1,3-dichloropropane	ug/L	ND	1.0	C004208
1,4-dichlorobenzene	ug/L	ND	0.50	C004208
Benzene	ug/L	ND	0.40	C004208
Bromobenzene	ug/L	ND	2.0	C004208
Bromodichloromethane	ug/L	ND	1.0	C004208
Bromoform	ug/L	ND	1.0	C004208
Bromomethane	ug/L	ND	1.0	C004208
Carbon tetrachloride	ug/L	ND	0.50	C004208
Chlorobenzene	ug/L	ND	0.50	C004208
Dibromochloromethane	ug/L	ND	1.0	C004208
Chloroethane	ug/L	ND	1.0	C004208

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CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DNV520		
Sampling Date		2025/06/24 09:20		
COC Number		107543		
	UNITS	WLNG -EOP	RDL	QC Batch
Chloroform	ug/L	ND	1.0	C004208
Chloromethane	ug/L	ND	1.0	C004208
cis-1,2-dichloroethene	ug/L	ND	1.0	C004208
cis-1,3-dichloropropene	ug/L	ND	1.0	C004208
Dichlorodifluoromethane	ug/L	ND	2.0	C004208
Dichloromethane	ug/L	ND	2.0	C004208
Ethylbenzene	ug/L	ND	0.40	C004208
Hexachlorobutadiene	ug/L	ND	0.50	C004208
Isopropylbenzene	ug/L	ND	2.0	C004208
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	C004208
Styrene	ug/L	ND	0.50	C004208
Tetrachloroethene	ug/L	ND	0.50	C004208
Toluene	ug/L	ND	0.40	C004208
trans-1,2-dichloroethene	ug/L	ND	1.0	C004208
trans-1,3-dichloropropene	ug/L	ND	1.0	C004208
Trichloroethene	ug/L	ND	0.50	C004208
Trichlorofluoromethane	ug/L	ND	4.0	C004208
Vinyl chloride	ug/L	ND	0.50	C004208
m & p-Xylene	ug/L	ND	0.40	C004208
o-Xylene	ug/L	ND	0.40	C004208
Xylenes (Total)	ug/L	ND	0.40	C004208
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	103		C004208
4-Bromofluorobenzene (sur.)	%	95		C004208
D4-1,2-Dichloroethane (sur.)	%	106		C004208

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Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

GENERAL COMMENTS

Sample DNV519 [WLNG-DS] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR).

Sample DNV520 [WLNG -EOP] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DNV521 [WLNG-US] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DNV522 [SQRI-US] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DNV523 [SQRI-DS] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DNV524 [Field Blank] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DNV525 [Trip Blank] : Sample was analyzed past method specified hold time for Total Suspended Solids (NFR). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Results relate only to the items tested.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C002554	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/06/26		116	%	80 - 120
C002554	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/06/26		109	%	80 - 120
C002554	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/06/26	ND, RDL=0.020		mg/L	
C002554	C2L	RPD	Nitrate plus Nitrite (N)	2025/06/26	NC		%	25
C002571	C2L	Matrix Spike	Nitrite (N)	2025/06/26		113	%	80 - 120
C002571	C2L	Spiked Blank	Nitrite (N)	2025/06/26		105	%	80 - 120
C002571	C2L	Method Blank	Nitrite (N)	2025/06/26	ND, RDL=0.0050		mg/L	
C002571	C2L	RPD	Nitrite (N)	2025/06/26	NC		%	20
C002595	AA1	Matrix Spike	Dissolved Aluminum (Al)	2025/06/26		95	%	80 - 120
			Dissolved Antimony (Sb)	2025/06/26		NC	%	80 - 120
			Dissolved Arsenic (As)	2025/06/26		102	%	80 - 120
			Dissolved Barium (Ba)	2025/06/26		95	%	80 - 120
			Dissolved Beryllium (Be)	2025/06/26		96	%	80 - 120
			Dissolved Bismuth (Bi)	2025/06/26		92	%	80 - 120
			Dissolved Boron (B)	2025/06/26		96	%	80 - 120
			Dissolved Cadmium (Cd)	2025/06/26		92	%	80 - 120
			Dissolved Cesium (Cs)	2025/06/26		85	%	80 - 120
			Dissolved Chromium (Cr)	2025/06/26		85	%	80 - 120
			Dissolved Cobalt (Co)	2025/06/26		85	%	80 - 120
			Dissolved Copper (Cu)	2025/06/26		82	%	80 - 120
			Dissolved Iron (Fe)	2025/06/26		95	%	80 - 120
			Dissolved Lead (Pb)	2025/06/26		92	%	80 - 120
			Dissolved Lithium (Li)	2025/06/26		91	%	80 - 120
			Dissolved Manganese (Mn)	2025/06/26		NC	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/06/26		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/06/26		86	%	80 - 120
			Dissolved Phosphorus (P)	2025/06/26		99	%	80 - 120
			Dissolved Rubidium (Rb)	2025/06/26		NC	%	80 - 120
			Dissolved Selenium (Se)	2025/06/26		101	%	80 - 120
			Dissolved Silicon (Si)	2025/06/26		96	%	80 - 120
			Dissolved Silver (Ag)	2025/06/26		97	%	80 - 120
			Dissolved Strontium (Sr)	2025/06/26		NC	%	80 - 120
			Dissolved Tellurium (Te)	2025/06/26		98	%	80 - 120
			Dissolved Thallium (Tl)	2025/06/26		96	%	80 - 120
			Dissolved Thorium (Th)	2025/06/26		100	%	80 - 120
			Dissolved Tin (Sn)	2025/06/26		97	%	80 - 120
			Dissolved Titanium (Ti)	2025/06/26		98	%	80 - 120
			Dissolved Uranium (U)	2025/06/26		100	%	80 - 120
			Dissolved Vanadium (V)	2025/06/26		93	%	80 - 120
			Dissolved Zinc (Zn)	2025/06/26		NC	%	80 - 120
			Dissolved Zirconium (Zr)	2025/06/26		96	%	80 - 120
C002595	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/06/26		100	%	80 - 120
			Dissolved Antimony (Sb)	2025/06/26		100	%	80 - 120
			Dissolved Arsenic (As)	2025/06/26		103	%	80 - 120
			Dissolved Barium (Ba)	2025/06/26		103	%	80 - 120
			Dissolved Beryllium (Be)	2025/06/26		107	%	80 - 120
			Dissolved Bismuth (Bi)	2025/06/26		99	%	80 - 120
			Dissolved Boron (B)	2025/06/26		108	%	80 - 120
			Dissolved Cadmium (Cd)	2025/06/26		98	%	80 - 120
			Dissolved Cesium (Cs)	2025/06/26		94	%	80 - 120
			Dissolved Chromium (Cr)	2025/06/26		96	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Cobalt (Co)	2025/06/26		103	%	80 - 120
			Dissolved Copper (Cu)	2025/06/26		96	%	80 - 120
			Dissolved Iron (Fe)	2025/06/26		99	%	80 - 120
			Dissolved Lead (Pb)	2025/06/26		98	%	80 - 120
			Dissolved Lithium (Li)	2025/06/26		105	%	80 - 120
			Dissolved Manganese (Mn)	2025/06/26		104	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/06/26		101	%	80 - 120
			Dissolved Nickel (Ni)	2025/06/26		102	%	80 - 120
			Dissolved Phosphorus (P)	2025/06/26		103	%	80 - 120
			Dissolved Rubidium (Rb)	2025/06/26		101	%	80 - 120
			Dissolved Selenium (Se)	2025/06/26		105	%	80 - 120
			Dissolved Silicon (Si)	2025/06/26		101	%	80 - 120
			Dissolved Silver (Ag)	2025/06/26		99	%	80 - 120
			Dissolved Strontium (Sr)	2025/06/26		100	%	80 - 120
			Dissolved Tellurium (Te)	2025/06/26		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/06/26		100	%	80 - 120
			Dissolved Thorium (Th)	2025/06/26		101	%	80 - 120
			Dissolved Tin (Sn)	2025/06/26		103	%	80 - 120
			Dissolved Titanium (Ti)	2025/06/26		105	%	80 - 120
			Dissolved Uranium (U)	2025/06/26		104	%	80 - 120
			Dissolved Vanadium (V)	2025/06/26		99	%	80 - 120
			Dissolved Zinc (Zn)	2025/06/26		108	%	80 - 120
			Dissolved Zirconium (Zr)	2025/06/26		98	%	80 - 120
C002595	AA1	Method Blank	Dissolved Aluminum (Al)	2025/06/26	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/06/26	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/06/26	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/06/26	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/06/26	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/06/26	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/06/26	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/06/26	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/06/26	ND, RDL=0.50		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Manganese (Mn)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/06/26	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/06/26	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/06/26	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/06/26	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/06/26	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/06/26	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/06/26	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/06/26	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/06/26	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/06/26	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/06/26	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/06/26	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/06/26	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/06/26	ND, RDL=0.10		ug/L	
C002595	AA1	RPD	Dissolved Aluminum (Al)	2025/06/27	2.0		%	20
			Dissolved Antimony (Sb)	2025/06/27	0.72		%	20
			Dissolved Arsenic (As)	2025/06/27	0.69		%	20
			Dissolved Barium (Ba)	2025/06/27	0.12		%	20
			Dissolved Beryllium (Be)	2025/06/27	NC		%	20
			Dissolved Bismuth (Bi)	2025/06/27	NC		%	20
			Dissolved Boron (B)	2025/06/27	4.4		%	20
			Dissolved Cadmium (Cd)	2025/06/27	3.3		%	20
			Dissolved Chromium (Cr)	2025/06/27	NC		%	20
			Dissolved Cobalt (Co)	2025/06/27	1.1		%	20
			Dissolved Copper (Cu)	2025/06/27	NC		%	20
			Dissolved Iron (Fe)	2025/06/27	2.1		%	20
			Dissolved Lead (Pb)	2025/06/27	0		%	20
			Dissolved Lithium (Li)	2025/06/27	1.1		%	20
			Dissolved Manganese (Mn)	2025/06/27	4.1		%	20
			Dissolved Molybdenum (Mo)	2025/06/27	0.99		%	20
			Dissolved Nickel (Ni)	2025/06/27	0.076		%	20
			Dissolved Phosphorus (P)	2025/06/27	NC		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Selenium (Se)	2025/06/27	0.79		%	20
			Dissolved Silicon (Si)	2025/06/27	1.7		%	20
			Dissolved Silver (Ag)	2025/06/27	NC		%	20
			Dissolved Strontium (Sr)	2025/06/27	1.9		%	20
			Dissolved Thallium (Tl)	2025/06/27	0.74		%	20
			Dissolved Tin (Sn)	2025/06/27	NC		%	20
			Dissolved Titanium (Ti)	2025/06/27	NC		%	20
			Dissolved Uranium (U)	2025/06/27	1.7		%	20
			Dissolved Vanadium (V)	2025/06/27	NC		%	20
			Dissolved Zinc (Zn)	2025/06/27	0.20		%	20
			Dissolved Zirconium (Zr)	2025/06/27	NC		%	20
C002703	AA1	Matrix Spike	Total Aluminum (Al)	2025/06/28		111	%	80 - 120
			Total Antimony (Sb)	2025/06/28		103	%	80 - 120
			Total Arsenic (As)	2025/06/28		107	%	80 - 120
			Total Barium (Ba)	2025/06/28		105	%	80 - 120
			Total Beryllium (Be)	2025/06/28		112	%	80 - 120
			Total Bismuth (Bi)	2025/06/28		97	%	80 - 120
			Total Boron (B)	2025/06/28		109	%	80 - 120
			Total Cadmium (Cd)	2025/06/28		102	%	80 - 120
			Total Cesium (Cs)	2025/06/28		97	%	80 - 120
			Total Chromium (Cr)	2025/06/28		101	%	80 - 120
			Total Cobalt (Co)	2025/06/28		96	%	80 - 120
			Total Copper (Cu)	2025/06/28		96	%	80 - 120
			Total Iron (Fe)	2025/06/28		NC	%	80 - 120
			Total Lead (Pb)	2025/06/28		102	%	80 - 120
			Total Lithium (Li)	2025/06/28		102	%	80 - 120
			Total Manganese (Mn)	2025/06/28		NC	%	80 - 120
			Total Molybdenum (Mo)	2025/06/28		106	%	80 - 120
			Total Nickel (Ni)	2025/06/28		100	%	80 - 120
			Total Phosphorus (P)	2025/06/28		108	%	80 - 120
			Total Rubidium (Rb)	2025/06/28		98	%	80 - 120
			Total Selenium (Se)	2025/06/28		109	%	80 - 120
			Total Silicon (Si)	2025/06/28		105	%	80 - 120
			Total Silver (Ag)	2025/06/28		102	%	80 - 120
			Total Strontium (Sr)	2025/06/28		106	%	80 - 120
			Total Tellurium (Te)	2025/06/28		109	%	80 - 120
			Total Thallium (Tl)	2025/06/28		104	%	80 - 120
			Total Thorium (Th)	2025/06/28		108	%	80 - 120
			Total Tin (Sn)	2025/06/28		100	%	80 - 120
			Total Titanium (Ti)	2025/06/28		105	%	80 - 120
			Total Uranium (U)	2025/06/28		107	%	80 - 120
			Total Vanadium (V)	2025/06/28		104	%	80 - 120
			Total Zinc (Zn)	2025/06/28		101	%	80 - 120
			Total Zirconium (Zr)	2025/06/28		102	%	80 - 120
C002703	AA1	Spiked Blank	Total Aluminum (Al)	2025/06/28		103	%	80 - 120
			Total Antimony (Sb)	2025/06/28		98	%	80 - 120
			Total Arsenic (As)	2025/06/28		104	%	80 - 120
			Total Barium (Ba)	2025/06/28		100	%	80 - 120
			Total Beryllium (Be)	2025/06/28		106	%	80 - 120
			Total Bismuth (Bi)	2025/06/28		98	%	80 - 120
			Total Boron (B)	2025/06/28		108	%	80 - 120
			Total Cadmium (Cd)	2025/06/28		99	%	80 - 120
			Total Cesium (Cs)	2025/06/28		95	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Chromium (Cr)	2025/06/28		101	%	80 - 120
			Total Cobalt (Co)	2025/06/28		96	%	80 - 120
			Total Copper (Cu)	2025/06/28		97	%	80 - 120
			Total Iron (Fe)	2025/06/28		104	%	80 - 120
			Total Lead (Pb)	2025/06/28		100	%	80 - 120
			Total Lithium (Li)	2025/06/28		97	%	80 - 120
			Total Manganese (Mn)	2025/06/28		100	%	80 - 120
			Total Molybdenum (Mo)	2025/06/28		100	%	80 - 120
			Total Nickel (Ni)	2025/06/28		100	%	80 - 120
			Total Phosphorus (P)	2025/06/28		100	%	80 - 120
			Total Rubidium (Rb)	2025/06/28		97	%	80 - 120
			Total Selenium (Se)	2025/06/28		102	%	80 - 120
			Total Silicon (Si)	2025/06/28		108	%	80 - 120
			Total Silver (Ag)	2025/06/28		98	%	80 - 120
			Total Strontium (Sr)	2025/06/28		101	%	80 - 120
			Total Tellurium (Te)	2025/06/28		104	%	80 - 120
			Total Thallium (Tl)	2025/06/28		101	%	80 - 120
			Total Thorium (Th)	2025/06/28		103	%	80 - 120
			Total Tin (Sn)	2025/06/28		98	%	80 - 120
			Total Titanium (Ti)	2025/06/28		102	%	80 - 120
			Total Uranium (U)	2025/06/28		104	%	80 - 120
			Total Vanadium (V)	2025/06/28		101	%	80 - 120
			Total Zinc (Zn)	2025/06/28		102	%	80 - 120
			Total Zirconium (Zr)	2025/06/28		98	%	80 - 120
C002703	AA1	Method Blank	Total Aluminum (Al)	2025/06/28	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/06/28	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/06/28	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/06/28	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/06/28	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/06/28	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/06/28	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/06/28	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/06/28	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/06/28	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/06/28	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/06/28	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/06/28	ND, RDL=0.50		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Manganese (Mn)	2025/06/28	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/06/28	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/06/28	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/06/28	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/06/28	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/06/28	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/06/28	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/06/28	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/06/28	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/06/28	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/06/28	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/06/28	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/06/28	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/06/28	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/06/28	ND, RDL=0.10		ug/L	
C002703	AA1	RPD	Total Aluminum (Al)	2025/06/28	1.8		%	20
			Total Arsenic (As)	2025/06/28	0.21		%	20
			Total Cadmium (Cd)	2025/06/28	2.7		%	20
			Total Chromium (Cr)	2025/06/28	5.1		%	20
			Total Cobalt (Co)	2025/06/28	2.6		%	20
			Total Copper (Cu)	2025/06/28	2.7		%	20
			Total Iron (Fe)	2025/06/28	17		%	20
			Total Lead (Pb)	2025/06/28	3.2		%	20
			Total Manganese (Mn)	2025/06/28	3.9		%	20
			Total Molybdenum (Mo)	2025/06/28	4.0		%	20
			Total Nickel (Ni)	2025/06/28	2.9		%	20
			Total Selenium (Se)	2025/06/28	0.87		%	20
			Total Thallium (Tl)	2025/06/28	7.3		%	20
			Total Uranium (U)	2025/06/28	2.8		%	20
			Total Zinc (Zn)	2025/06/28	14		%	20
C002715	CBK	Spiked Blank	Total Nitrogen (N)	2025/06/27		108	%	80 - 120
C002715	CBK	Method Blank	Total Nitrogen (N)	2025/06/27	ND, RDL=0.020		mg/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C002715	CBK	RPD [DNV524-11]	Total Nitrogen (N)	2025/06/27	6.2		%	20
C002734	JAV	Spiked Blank	pH	2025/06/26		101	%	97 - 103
C002734	JAV	RPD [DNV524-01]	pH	2025/06/26	1.6		%	N/A
C002746	JAV	Spiked Blank	Alkalinity (Total as CaCO3)	2025/06/26		95	%	80 - 120
C002746	JAV	Method Blank	Alkalinity (PP as CaCO3)	2025/06/26	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/06/26	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/06/26	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/06/26	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/06/26	ND, RDL=1.0		mg/L	
C002746	JAV	RPD [DNV524-01]	Alkalinity (PP as CaCO3)	2025/06/26	NC		%	20
			Alkalinity (Total as CaCO3)	2025/06/26	NC		%	20
			Bicarbonate (HCO3)	2025/06/26	NC		%	20
			Carbonate (CO3)	2025/06/26	NC		%	20
			Hydroxide (OH)	2025/06/26	NC		%	20
C002748	AD5	Matrix Spike [DNV524-08]	Bromide (Br)	2025/06/26		100	%	78 - 120
C002748	AD5	Spiked Blank	Bromide (Br)	2025/06/26		101	%	80 - 120
C002748	AD5	Method Blank	Bromide (Br)	2025/06/26	ND, RDL=0.010		mg/L	
C002748	AD5	RPD [DNV519-08]	Bromide (Br)	2025/06/26	NC		%	20
C003628	BTM	Matrix Spike [DNV519-03]	Dissolved Organic Carbon (C)	2025/06/27		NC	%	80 - 120
C003628	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2025/06/27		105	%	80 - 120
C003628	BTM	Method Blank	Dissolved Organic Carbon (C)	2025/06/27	ND, RDL=0.50		mg/L	
C003628	BTM	RPD [DNV519-03]	Dissolved Organic Carbon (C)	2025/06/27	0.55		%	20
C003813	JAV	Matrix Spike [DNV525-01]	Dissolved Fluoride (F)	2025/06/27		94	%	80 - 120
C003813	JAV	Spiked Blank	Dissolved Fluoride (F)	2025/06/27		101	%	80 - 120
C003813	JAV	Method Blank	Dissolved Fluoride (F)	2025/06/27	ND, RDL=0.050		mg/L	
C003813	JAV	RPD	Dissolved Fluoride (F)	2025/06/27	NC		%	20
C003901	BTM	Matrix Spike [DNV519-11]	Total Organic Carbon (C)	2025/06/27		NC	%	80 - 120
C003901	BTM	Spiked Blank	Total Organic Carbon (C)	2025/06/27		103	%	80 - 120
C003901	BTM	Method Blank	Total Organic Carbon (C)	2025/06/27	ND, RDL=0.50		mg/L	
C003901	BTM	RPD [DNV519-11]	Total Organic Carbon (C)	2025/06/27	0.52		%	20
C003967	AA1	Matrix Spike	Total Aluminum (Al)	2025/06/27		103	%	80 - 120
			Total Antimony (Sb)	2025/06/27		104	%	80 - 120
			Total Arsenic (As)	2025/06/27		106	%	80 - 120
			Total Barium (Ba)	2025/06/27		102	%	80 - 120
			Total Beryllium (Be)	2025/06/27		98	%	80 - 120
			Total Bismuth (Bi)	2025/06/27		95	%	80 - 120
			Total Boron (B)	2025/06/27		99	%	80 - 120
			Total Cadmium (Cd)	2025/06/27		104	%	80 - 120
			Total Cesium (Cs)	2025/06/27		92	%	80 - 120
			Total Chromium (Cr)	2025/06/27		96	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cobalt (Co)	2025/06/27		96	%	80 - 120
			Total Copper (Cu)	2025/06/27		93	%	80 - 120
			Total Iron (Fe)	2025/06/27		100	%	80 - 120
			Total Lead (Pb)	2025/06/27		96	%	80 - 120
			Total Lithium (Li)	2025/06/27		92	%	80 - 120
			Total Manganese (Mn)	2025/06/27		100	%	80 - 120
			Total Molybdenum (Mo)	2025/06/27		108	%	80 - 120
			Total Nickel (Ni)	2025/06/27		99	%	80 - 120
			Total Phosphorus (P)	2025/06/27		106	%	80 - 120
			Total Rubidium (Rb)	2025/06/27		102	%	80 - 120
			Total Selenium (Se)	2025/06/27		103	%	80 - 120
			Total Silicon (Si)	2025/06/27		102	%	80 - 120
			Total Silver (Ag)	2025/06/27		101	%	80 - 120
			Total Strontium (Sr)	2025/06/27		109	%	80 - 120
			Total Tellurium (Te)	2025/06/27		107	%	80 - 120
			Total Thallium (Tl)	2025/06/27		98	%	80 - 120
			Total Thorium (Th)	2025/06/27		100	%	80 - 120
			Total Tin (Sn)	2025/06/27		103	%	80 - 120
			Total Titanium (Ti)	2025/06/27		103	%	80 - 120
			Total Uranium (U)	2025/06/27		107	%	80 - 120
			Total Vanadium (V)	2025/06/27		103	%	80 - 120
			Total Zinc (Zn)	2025/06/27		103	%	80 - 120
			Total Zirconium (Zr)	2025/06/27		108	%	80 - 120
C003967	AA1	Spiked Blank	Total Aluminum (Al)	2025/06/27		103	%	80 - 120
			Total Antimony (Sb)	2025/06/27		102	%	80 - 120
			Total Arsenic (As)	2025/06/27		104	%	80 - 120
			Total Barium (Ba)	2025/06/27		102	%	80 - 120
			Total Beryllium (Be)	2025/06/27		101	%	80 - 120
			Total Bismuth (Bi)	2025/06/27		99	%	80 - 120
			Total Boron (B)	2025/06/27		102	%	80 - 120
			Total Cadmium (Cd)	2025/06/27		103	%	80 - 120
			Total Cesium (Cs)	2025/06/27		94	%	80 - 120
			Total Chromium (Cr)	2025/06/27		95	%	80 - 120
			Total Cobalt (Co)	2025/06/27		94	%	80 - 120
			Total Copper (Cu)	2025/06/27		93	%	80 - 120
			Total Iron (Fe)	2025/06/27		103	%	80 - 120
			Total Lead (Pb)	2025/06/27		99	%	80 - 120
			Total Lithium (Li)	2025/06/27		98	%	80 - 120
			Total Manganese (Mn)	2025/06/27		100	%	80 - 120
			Total Molybdenum (Mo)	2025/06/27		102	%	80 - 120
			Total Nickel (Ni)	2025/06/27		98	%	80 - 120
			Total Phosphorus (P)	2025/06/27		105	%	80 - 120
			Total Rubidium (Rb)	2025/06/27		101	%	80 - 120
			Total Selenium (Se)	2025/06/27		103	%	80 - 120
			Total Silicon (Si)	2025/06/27		104	%	80 - 120
			Total Silver (Ag)	2025/06/27		101	%	80 - 120
			Total Strontium (Sr)	2025/06/27		105	%	80 - 120
			Total Tellurium (Te)	2025/06/27		110	%	80 - 120
			Total Thallium (Tl)	2025/06/27		100	%	80 - 120
			Total Thorium (Th)	2025/06/27		99	%	80 - 120
			Total Tin (Sn)	2025/06/27		103	%	80 - 120
			Total Titanium (Ti)	2025/06/27		100	%	80 - 120
			Total Uranium (U)	2025/06/27		109	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Vanadium (V)	2025/06/27		100	%	80 - 120
			Total Zinc (Zn)	2025/06/27		103	%	80 - 120
			Total Zirconium (Zr)	2025/06/27		101	%	80 - 120
C003967	AA1	Method Blank	Total Aluminum (Al)	2025/06/27	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/06/27	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/06/27	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/06/27	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/06/27	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/06/27	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/06/27	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/06/27	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/06/27	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/06/27	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/06/27	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/06/27	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/06/27	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/06/27	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/06/27	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/06/27	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/06/27	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/06/27	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/06/27	ND, RDL=0.020		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2025/06/27	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/06/27	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/06/27	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/06/27	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/06/27	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/06/27	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/06/27	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/06/27	ND, RDL=0.10		ug/L	
C003967	AA1	RPD	Total Aluminum (Al)	2025/06/27	NC		%	20
			Total Arsenic (As)	2025/06/27	0.93		%	20
			Total Cadmium (Cd)	2025/06/27	NC		%	20
			Total Cobalt (Co)	2025/06/27	0.84		%	20
			Total Copper (Cu)	2025/06/27	0.97		%	20
			Total Lead (Pb)	2025/06/27	4.8		%	20
			Total Molybdenum (Mo)	2025/06/27	9.3		%	20
			Total Phosphorus (P)	2025/06/27	6.9		%	20
			Total Selenium (Se)	2025/06/27	NC		%	20
			Total Thallium (Tl)	2025/06/27	NC		%	20
			Total Uranium (U)	2025/06/27	0.58		%	20
			Total Vanadium (V)	2025/06/27	NC		%	20
			Total Zinc (Zn)	2025/06/27	1.0		%	20
C004016	JLP	Matrix Spike	Chloride (Cl)	2025/06/27		NC	%	80 - 120
			Sulphate (SO4)	2025/06/27		NC	%	80 - 120
C004016	JLP	Spiked Blank	Chloride (Cl)	2025/06/27		102	%	80 - 120
			Sulphate (SO4)	2025/06/27		94	%	80 - 120
C004016	JLP	Method Blank	Chloride (Cl)	2025/06/27	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/06/27	ND, RDL=1.0		mg/L	
C004016	JLP	RPD	Chloride (Cl)	2025/06/27	0.29		%	20
			Sulphate (SO4)	2025/06/27	0.073		%	20
C004023	JAV	Matrix Spike [DNV520-01]	Dissolved Fluoride (F)	2025/06/27		100	%	80 - 120
C004023	JAV	Spiked Blank	Dissolved Fluoride (F)	2025/06/27		101	%	80 - 120
C004023	JAV	Method Blank	Dissolved Fluoride (F)	2025/06/27	ND, RDL=0.050		mg/L	
C004023	JAV	RPD [DNV519-01]	Dissolved Fluoride (F)	2025/06/27	4.1		%	20
C004208	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/06/28		101	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/28		107	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/28		100	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/06/28		97	%	50 - 140
			1,1,1-trichloroethane	2025/06/28		98	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/06/28		84	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/28		98	%	50 - 140
			1,1,2-trichloroethane	2025/06/28		88	%	50 - 140

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1-dichloroethane	2025/06/28		87	%	50 - 140
			1,1-dichloroethene	2025/06/28		99	%	50 - 140
			1,2,3-trichlorobenzene	2025/06/28		100	%	50 - 140
			1,2,4-trichlorobenzene	2025/06/28		99	%	50 - 140
			1,2-dibromoethane	2025/06/28		93	%	50 - 140
			1,2-dichlorobenzene	2025/06/28		99	%	50 - 140
			1,2-dichloroethane	2025/06/28		100	%	50 - 140
			1,2-dichloropropane	2025/06/28		80	%	50 - 140
			1,3,5-trimethylbenzene	2025/06/28		105	%	50 - 140
			1,3-Butadiene	2025/06/28		64	%	50 - 140
			1,3-dichlorobenzene	2025/06/28		103	%	50 - 140
			1,3-dichloropropane	2025/06/28		86	%	50 - 140
			1,4-dichlorobenzene	2025/06/28		94	%	50 - 140
			Benzene	2025/06/28		91	%	50 - 140
			Bromobenzene	2025/06/28		97	%	50 - 140
			Bromodichloromethane	2025/06/28		95	%	50 - 140
			Bromoform	2025/06/28		96	%	50 - 140
			Bromomethane	2025/06/28		119	%	50 - 140
			Carbon tetrachloride	2025/06/28		107	%	50 - 140
			Chlorobenzene	2025/06/28		90	%	50 - 140
			Dibromochloromethane	2025/06/28		94	%	50 - 140
			Chloroethane	2025/06/28		70	%	50 - 140
			Chloroform	2025/06/28		94	%	50 - 140
			Chloromethane	2025/06/28		102	%	50 - 140
			cis-1,2-dichloroethene	2025/06/28		92	%	50 - 140
			cis-1,3-dichloropropene	2025/06/28		75	%	50 - 140
			Dichlorodifluoromethane	2025/06/28		145 (1)	%	50 - 140
			Dichloromethane	2025/06/28		83	%	50 - 140
			Ethylbenzene	2025/06/28		89	%	50 - 140
			Hexachlorobutadiene	2025/06/28		105	%	50 - 140
			Isopropylbenzene	2025/06/28		97	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/06/28		90	%	50 - 140
			Styrene	2025/06/28		101	%	50 - 140
			Tetrachloroethene	2025/06/28		96	%	50 - 140
			Toluene	2025/06/28		87	%	50 - 140
			trans-1,2-dichloroethene	2025/06/28		98	%	50 - 140
			trans-1,3-dichloropropene	2025/06/28		59	%	50 - 140
			Trichloroethene	2025/06/28		96	%	50 - 140
			Trichlorofluoromethane	2025/06/28		111	%	50 - 140
			Vinyl chloride	2025/06/28		95	%	50 - 140
			m & p-Xylene	2025/06/28		94	%	50 - 140
			o-Xylene	2025/06/28		89	%	50 - 140
C004208	NGU	Spiked Blank	1,4-Difluorobenzene (sur.)	2025/06/28		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/28		97	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/28		102	%	50 - 140
			VH C6-C10	2025/06/28		85	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/06/28		95	%	60 - 130
			1,1,1-trichloroethane	2025/06/28		97	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/06/28		83	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/28		95	%	60 - 130
			1,1,2-trichloroethane	2025/06/28		86	%	60 - 130
			1,1-dichloroethane	2025/06/28		86	%	60 - 130
			1,1-dichloroethene	2025/06/28		98	%	60 - 130

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,2,3-trichlorobenzene	2025/06/28		94	%	60 - 130
			1,2,4-trichlorobenzene	2025/06/28		95	%	60 - 130
			1,2-dibromoethane	2025/06/28		94	%	60 - 130
			1,2-dichlorobenzene	2025/06/28		95	%	60 - 130
			1,2-dichloroethane	2025/06/28		100	%	60 - 130
			1,2-dichloropropane	2025/06/28		80	%	60 - 130
			1,3,5-trimethylbenzene	2025/06/28		99	%	60 - 130
			1,3-Butadiene	2025/06/28		67	%	50 - 140
			1,3-dichlorobenzene	2025/06/28		98	%	60 - 130
			1,3-dichloropropane	2025/06/28		87	%	60 - 130
			1,4-dichlorobenzene	2025/06/28		91	%	60 - 130
			Benzene	2025/06/28		90	%	60 - 130
			Bromobenzene	2025/06/28		96	%	60 - 130
			Bromodichloromethane	2025/06/28		95	%	60 - 130
			Bromoform	2025/06/28		95	%	60 - 130
			Bromomethane	2025/06/28		108	%	50 - 140
			Carbon tetrachloride	2025/06/28		104	%	60 - 130
			Chlorobenzene	2025/06/28		88	%	60 - 130
			Dibromochloromethane	2025/06/28		95	%	60 - 130
			Chloroethane	2025/06/28		83	%	50 - 140
			Chloroform	2025/06/28		92	%	60 - 130
			Chloromethane	2025/06/28		98	%	50 - 140
			cis-1,2-dichloroethene	2025/06/28		91	%	60 - 130
			cis-1,3-dichloropropene	2025/06/28		78	%	50 - 140
			Dichlorodifluoromethane	2025/06/28		135	%	50 - 140
			Dichloromethane	2025/06/28		82	%	60 - 130
			Ethylbenzene	2025/06/28		89	%	60 - 130
			Hexachlorobutadiene	2025/06/28		98	%	60 - 130
			Isopropylbenzene	2025/06/28		95	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/06/28		92	%	60 - 130
			Styrene	2025/06/28		101	%	60 - 130
			Tetrachloroethene	2025/06/28		93	%	60 - 130
			Toluene	2025/06/28		88	%	60 - 130
			trans-1,2-dichloroethene	2025/06/28		96	%	60 - 130
			trans-1,3-dichloropropene	2025/06/28		62	%	50 - 140
			Trichloroethene	2025/06/28		94	%	60 - 130
			Trichlorofluoromethane	2025/06/28		108	%	60 - 130
			Vinyl chloride	2025/06/28		101	%	50 - 140
			m & p-Xylene	2025/06/28		93	%	60 - 130
			o-Xylene	2025/06/28		89	%	60 - 130
C004208	NGU	Method Blank	1,4-Difluorobenzene (sur.)	2025/06/28		102	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/06/28		91	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/06/28		105	%	50 - 140
			VH C6-C10	2025/06/28	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/28	ND, RDL=2.0		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,2-trichloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/06/28	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/06/28	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/06/28	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/06/28	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/06/28	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/06/28	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/06/28	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/06/28	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/06/28	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/06/28	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/06/28	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/06/28	ND, RDL=0.50		ug/L	
			Benzene	2025/06/28	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/06/28	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/06/28	ND, RDL=1.0		ug/L	
			Bromoform	2025/06/28	ND, RDL=1.0		ug/L	
			Bromomethane	2025/06/28	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/06/28	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/06/28	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/06/28	ND, RDL=1.0		ug/L	
			Chloroethane	2025/06/28	ND, RDL=1.0		ug/L	
			Chloroform	2025/06/28	ND, RDL=1.0		ug/L	
			Chloromethane	2025/06/28	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/06/28	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/06/28	ND, RDL=1.0		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dichlorodifluoromethane	2025/06/28	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/06/28	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/06/28	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/06/28	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/06/28	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/06/28	ND, RDL=4.0		ug/L	
			Styrene	2025/06/28	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/06/28	ND, RDL=0.50		ug/L	
			Toluene	2025/06/28	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/06/28	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/06/28	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/06/28	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/06/28	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/06/28	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/06/28	ND, RDL=0.40		ug/L	
			o-Xylene	2025/06/28	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/06/28	ND, RDL=0.40		ug/L	
C004208	NGU	RPD	VH C6-C10	2025/06/28	NC		%	30
			1,1,1,2-tetrachloroethane	2025/06/28	NC		%	30
			1,1,1-trichloroethane	2025/06/28	NC		%	30
			1,1,2,2-tetrachloroethane	2025/06/28	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/06/28	NC		%	30
			1,1,2-trichloroethane	2025/06/28	NC		%	30
			1,1-dichloroethane	2025/06/28	NC		%	30
			1,1-dichloroethene	2025/06/28	NC		%	30
			1,2,3-trichlorobenzene	2025/06/28	NC		%	30
			1,2,4-trichlorobenzene	2025/06/28	NC		%	30
			1,2-dibromoethane	2025/06/28	NC		%	30
			1,2-dichlorobenzene	2025/06/28	NC		%	30
			1,2-dichloroethane	2025/06/28	NC		%	30
			1,2-dichloropropane	2025/06/28	NC		%	30
			1,3,5-trimethylbenzene	2025/06/28	NC		%	30
			1,3-Butadiene	2025/06/28	NC		%	30
			1,3-dichlorobenzene	2025/06/28	NC		%	30
			1,3-dichloropropane	2025/06/28	NC		%	30
			1,4-dichlorobenzene	2025/06/28	NC		%	30
			Benzene	2025/06/28	NC		%	30

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Bromobenzene	2025/06/28	NC		%	30
			Bromodichloromethane	2025/06/28	NC		%	30
			Bromoform	2025/06/28	NC		%	30
			Bromomethane	2025/06/28	NC		%	30
			Carbon tetrachloride	2025/06/28	NC		%	30
			Chlorobenzene	2025/06/28	NC		%	30
			Dibromochloromethane	2025/06/28	NC		%	30
			Chloroethane	2025/06/28	NC		%	30
			Chloroform	2025/06/28	NC		%	30
			Chloromethane	2025/06/28	NC		%	30
			cis-1,2-dichloroethene	2025/06/28	NC		%	30
			cis-1,3-dichloropropene	2025/06/28	NC		%	30
			Dichlorodifluoromethane	2025/06/28	NC		%	30
			Dichloromethane	2025/06/28	NC		%	30
			Ethylbenzene	2025/06/28	NC		%	30
			Hexachlorobutadiene	2025/06/28	NC		%	30
			Isopropylbenzene	2025/06/28	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/06/28	NC		%	30
			Styrene	2025/06/28	NC		%	30
			Tetrachloroethene	2025/06/28	NC		%	30
			Toluene	2025/06/28	NC		%	30
			trans-1,2-dichloroethene	2025/06/28	NC		%	30
			trans-1,3-dichloropropene	2025/06/28	NC		%	30
			Trichloroethene	2025/06/28	NC		%	30
			Trichlorofluoromethane	2025/06/28	NC		%	30
			Vinyl chloride	2025/06/28	NC		%	30
			m & p-Xylene	2025/06/28	NC		%	30
			o-Xylene	2025/06/28	NC		%	30
			Xylenes (Total)	2025/06/28	NC		%	30
C004214	CBK	Matrix Spike [DNV519-11]	Total Phosphorus (P)	2025/06/27		112	%	80 - 120
C004214	CBK	Spiked Blank	Total Phosphorus (P)	2025/06/27		118	%	80 - 120
C004214	CBK	Method Blank	Total Phosphorus (P)	2025/06/27	ND, RDL=0.0010		mg/L	
C004214	CBK	RPD [DNV519-11]	Total Phosphorus (P)	2025/06/27	2.8		%	20
C004379	JLP	Matrix Spike	Chloride (Cl)	2025/06/27		105	%	80 - 120
			Sulphate (SO4)	2025/06/27		NC	%	80 - 120
C004379	JLP	Spiked Blank	Chloride (Cl)	2025/06/27		99	%	80 - 120
			Sulphate (SO4)	2025/06/27		93	%	80 - 120
C004379	JLP	Method Blank	Chloride (Cl)	2025/06/27	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/06/27	ND, RDL=1.0		mg/L	
C004379	JLP	RPD	Chloride (Cl)	2025/06/27	8.7		%	20
			Sulphate (SO4)	2025/06/27	0.20		%	20
C004428	JLP	Matrix Spike	Chloride (Cl)	2025/06/27		106	%	80 - 120
			Sulphate (SO4)	2025/06/27		NC	%	80 - 120
C004428	JLP	Spiked Blank	Chloride (Cl)	2025/06/27		99	%	80 - 120
			Sulphate (SO4)	2025/06/27		95	%	80 - 120
C004428	JLP	Method Blank	Chloride (Cl)	2025/06/27	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/06/27	ND, RDL=1.0		mg/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C004428	JLP	RPD	Chloride (Cl)	2025/06/27	NC		%	20
			Sulphate (SO4)	2025/06/27	0.93		%	20
C004440	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/06/28		82	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/06/28		78	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/06/28		64	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/06/28		80	%	50 - 140
			Quinoline	2025/06/28		108	%	50 - 140
			Naphthalene	2025/06/28		70	%	50 - 140
			1-Methylnaphthalene	2025/06/28		71	%	50 - 140
			2-Methylnaphthalene	2025/06/28		68	%	50 - 140
			Acenaphthylene	2025/06/28		76	%	50 - 140
			Acenaphthene	2025/06/28		76	%	50 - 140
			Fluorene	2025/06/28		77	%	50 - 140
			Phenanthrene	2025/06/28		77	%	50 - 140
			Anthracene	2025/06/28		76	%	50 - 140
			Acridine	2025/06/28		96	%	50 - 140
			Fluoranthene	2025/06/28		69	%	50 - 140
			Pyrene	2025/06/28		70	%	50 - 140
			Benzo(a)anthracene	2025/06/28		70	%	50 - 140
			Chrysene	2025/06/28		68	%	50 - 140
			Benzo(b&j)fluoranthene	2025/06/28		71	%	50 - 140
			Benzo(k)fluoranthene	2025/06/28		75	%	50 - 140
			Benzo(a)pyrene	2025/06/28		69	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/06/28		68	%	50 - 140
			Dibenz(a,h)anthracene	2025/06/28		66	%	50 - 140
			Benzo(g,h,i)perylene	2025/06/28		70	%	50 - 140
C004440	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2025/06/28		91	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/06/28		86	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/06/28		70	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/06/28		90	%	50 - 140
			Quinoline	2025/06/28		99	%	50 - 140
			Naphthalene	2025/06/28		67	%	50 - 140
			1-Methylnaphthalene	2025/06/28		69	%	50 - 140
			2-Methylnaphthalene	2025/06/28		66	%	50 - 140
			Acenaphthylene	2025/06/28		76	%	50 - 140
			Acenaphthene	2025/06/28		76	%	50 - 140
			Fluorene	2025/06/28		78	%	50 - 140
			Phenanthrene	2025/06/28		78	%	50 - 140
			Anthracene	2025/06/28		78	%	50 - 140
			Acridine	2025/06/28		88	%	50 - 140
			Fluoranthene	2025/06/28		71	%	50 - 140
			Pyrene	2025/06/28		72	%	50 - 140
			Benzo(a)anthracene	2025/06/28		73	%	50 - 140
			Chrysene	2025/06/28		71	%	50 - 140
			Benzo(b&j)fluoranthene	2025/06/28		74	%	50 - 140
			Benzo(k)fluoranthene	2025/06/28		79	%	50 - 140
			Benzo(a)pyrene	2025/06/28		73	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/06/28		74	%	50 - 140
			Dibenz(a,h)anthracene	2025/06/28		72	%	50 - 140
			Benzo(g,h,i)perylene	2025/06/28		77	%	50 - 140
C004440	JP1	Method Blank	D10-ANTHRACENE (sur.)	2025/06/28		92	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/06/28		87	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/06/28		70	%	50 - 140

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			TERPHENYL-D14 (sur.)	2025/06/28		89	%	50 - 140
			Quinoline	2025/06/28	ND, RDL=0.020		ug/L	
			Naphthalene	2025/06/28	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/06/28	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/06/28	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/06/28	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/06/28	ND, RDL=0.050		ug/L	
			Fluorene	2025/06/28	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/06/28	ND, RDL=0.050		ug/L	
			Anthracene	2025/06/28	ND, RDL=0.010		ug/L	
			Acridine	2025/06/28	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/06/28	ND, RDL=0.020		ug/L	
			Pyrene	2025/06/28	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/06/28	ND, RDL=0.010		ug/L	
			Chrysene	2025/06/28	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/06/28	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/06/28	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/06/28	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/06/28	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/06/28	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/06/28	ND, RDL=0.050		ug/L	
C004440	JP1	RPD	Quinoline	2025/06/28	0.41		%	40
			Naphthalene	2025/06/28	NC		%	40
			1-Methylnaphthalene	2025/06/28	NC		%	40
			2-Methylnaphthalene	2025/06/28	NC		%	40
			Acenaphthylene	2025/06/28	NC		%	40
			Acenaphthene	2025/06/28	NC		%	40
			Fluorene	2025/06/28	NC		%	40
			Phenanthrene	2025/06/28	NC		%	40
			Anthracene	2025/06/28	NC		%	40
			Acridine	2025/06/28	NC		%	40
			Fluoranthene	2025/06/28	NC		%	40
			Pyrene	2025/06/28	NC		%	40
			Benzo(a)anthracene	2025/06/28	NC		%	40

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Chrysene	2025/06/28	NC		%	40
			Benzo(b&j)fluoranthene	2025/06/28	NC		%	40
			Benzo(k)fluoranthene	2025/06/28	NC		%	40
			Benzo(a)pyrene	2025/06/28	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/06/28	NC		%	40
			Dibenz(a,h)anthracene	2025/06/28	NC		%	40
			Benzo(g,h,i)perylene	2025/06/28	NC		%	40
C004452	JST	Matrix Spike	O-TERPHENYL (sur.)	2025/06/28		110	%	60 - 140
			EPH (C10-C19)	2025/06/28		121	%	60 - 140
			EPH (C19-C32)	2025/06/28		116	%	60 - 140
C004452	JST	Spiked Blank	O-TERPHENYL (sur.)	2025/06/28		114	%	60 - 140
			EPH (C10-C19)	2025/06/28		108	%	70 - 130
			EPH (C19-C32)	2025/06/28		118	%	70 - 130
C004452	JST	Method Blank	O-TERPHENYL (sur.)	2025/06/28		112	%	60 - 140
			EPH (C10-C19)	2025/06/28	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/06/28	ND, RDL=0.20		mg/L	
C004452	JST	RPD	EPH (C10-C19)	2025/06/28	3.1		%	30
			EPH (C19-C32)	2025/06/28	NC		%	30
C004636	IC4	Matrix Spike	Total Mercury (Hg)	2025/06/27		110	%	80 - 120
C004636	IC4	Spiked Blank	Total Mercury (Hg)	2025/06/27		111	%	80 - 120
C004636	IC4	Method Blank	Total Mercury (Hg)	2025/06/27	ND, RDL=0.0019		ug/L	
C004636	IC4	RPD	Total Mercury (Hg)	2025/06/27	NC		%	20
C004679	MEM	Matrix Spike [DNV524-07]	Total Mercury (Hg)	2025/06/28		94	%	80 - 120
C004679	MEM	Spiked Blank	Total Mercury (Hg)	2025/06/28		100	%	80 - 120
C004679	MEM	Method Blank	Total Mercury (Hg)	2025/06/28	ND, RDL=0.0019		ug/L	
C004679	MEM	RPD [DNV524-07]	Total Mercury (Hg)	2025/06/28	NC		%	20
C004816	IC4	Matrix Spike [DNV519-06]	Dissolved Mercury (Hg)	2025/06/30		98	%	80 - 120
C004816	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/06/30		116	%	80 - 120
C004816	IC4	Method Blank	Dissolved Mercury (Hg)	2025/06/30	ND, RDL=0.0019		ug/L	
C004816	IC4	RPD [DNV519-06]	Dissolved Mercury (Hg)	2025/06/30	NC		%	20
C005022	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/06/28		89	%	50 - 140
			Ethylene Glycol	2025/06/28		85	%	60 - 140
			Diethylene Glycol	2025/06/28		106	%	60 - 140
			Triethylene Glycol	2025/06/28		94	%	60 - 140
			Propylene Glycol	2025/06/28		91	%	60 - 140
C005022	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/06/28		92	%	50 - 140
			Ethylene Glycol	2025/06/28		81	%	70 - 130
			Diethylene Glycol	2025/06/28		101	%	70 - 130
			Triethylene Glycol	2025/06/28		90	%	70 - 130
			Propylene Glycol	2025/06/28		87	%	70 - 130
C005022	AAX	Method Blank	Methyl Sulfone (sur.)	2025/06/28		96	%	50 - 140
			Ethylene Glycol	2025/06/28	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/06/28	ND, RDL=5.0		mg/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Triethylene Glycol	2025/06/28	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/06/28	ND, RDL=5.0		mg/L	
C005022	AAX	RPD	Ethylene Glycol	2025/06/28	NC		%	30
			Diethylene Glycol	2025/06/28	NC		%	30
			Triethylene Glycol	2025/06/28	NC		%	30
			Propylene Glycol	2025/06/28	NC		%	30
C006205	LYV	Matrix Spike [DNV519-04]	Total Sulphide	2025/07/01		88	%	80 - 120
C006205	LYV	Spiked Blank	Total Sulphide	2025/07/01		99	%	80 - 120
C006205	LYV	Method Blank	Total Sulphide	2025/07/01	ND, RDL=0.0018		mg/L	
C006205	LYV	RPD [DNV525-04]	Total Sulphide	2025/07/01	NC		%	20
C006234	CBK	Matrix Spike [DNV519-12]	Total Ammonia (N)	2025/06/30		108	%	80 - 120
C006234	CBK	Spiked Blank	Total Ammonia (N)	2025/06/30		106	%	80 - 120
C006234	CBK	Method Blank	Total Ammonia (N)	2025/06/30	ND, RDL=0.015		mg/L	
C006234	CBK	RPD [DNV519-12]	Total Ammonia (N)	2025/06/30	NC		%	20
C006248	MDO	Matrix Spike [DNV520-13]	Phenols	2025/06/30		106	%	80 - 120
C006248	MDO	Spiked Blank	Phenols	2025/06/30		103	%	80 - 120
C006248	MDO	Method Blank	Phenols	2025/06/30	ND, RDL=0.0015		mg/L	
C006248	MDO	RPD [DNV520-13]	Phenols	2025/06/30	NC		%	20
C006326	KA5	Matrix Spike [DNV525-05]	Total Dissolved Solids	2025/07/02		101	%	80 - 120
C006326	KA5	Spiked Blank	Total Dissolved Solids	2025/07/02		101	%	80 - 120
C006326	KA5	Method Blank	Total Dissolved Solids	2025/07/02	ND, RDL=10		mg/L	
C006326	KA5	RPD [DNV524-05]	Total Dissolved Solids	2025/07/02	NC		%	20
C006961	JLP	Matrix Spike [DNV519-02]	Total Hex. Chromium (Cr 6+)	2025/07/02		84	%	80 - 120
C006961	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/07/02		106	%	80 - 120
C006961	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/07/02	ND, RDL=0.00099		mg/L	
C006961	JLP	RPD [DNV519-02]	Total Hex. Chromium (Cr 6+)	2025/07/02	NC		%	20
C007099	KA5	Matrix Spike [DNV524-03]	Total Suspended Solids	2025/07/03		102	%	80 - 120
C007099	KA5	Spiked Blank	Total Suspended Solids	2025/07/03		102	%	80 - 120
C007099	KA5	Method Blank	Total Suspended Solids	2025/07/03	ND, RDL=1.0		mg/L	
C007099	KA5	RPD [DNV525-03]	Total Suspended Solids	2025/07/03	NC		%	20
C007633	KA5	Matrix Spike	Total Suspended Solids	2025/07/03		87	%	80 - 120
C007633	KA5	Spiked Blank	Total Suspended Solids	2025/07/03		105	%	80 - 120
C007633	KA5	Method Blank	Total Suspended Solids	2025/07/03	ND, RDL=1.0		mg/L	

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C007633	KA5	RPD	Total Suspended Solids	2025/07/03	0		%	20

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Jared Wiseman, B.Sc., P.Chem., QP, Senior Analyst, Organics

Levi Manchak, Project Manager SR

Mauro Oselin, P.Chem., QP, Scientific Specialist

Suwan (Sze Yeung) Fock, B.Sc., Scientific Specialist

Bureau Veritas Certified by Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.

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C557252
2025/06/24 16:50

Custody T

MVAN-2025-06-1868

COC Number: W107543

Please use this form for custody tracking when submitting ... barcode or a Bureau Veritas eCOC confirmation number ... form should be placed in the cooler with your samples.

...ain of Custody). Please ensure your form has a ...our electronic submission to your samples. This

Relinquished By				Received By			
		Date		Sanjay Saipenpudur Parameswaran	SP	Date	2025/06/24
		Time (24 HR)				Time (24 HR)	16:50
		Date				Date	
		Time (24 HR)				Time (24 HR)	
		Date				Date	
		Time (24 HR)				Time (24 HR)	

Unless otherwise agreed to, submissions and use of services are governed by Bureau Veritas' standard terms and conditions which can be found at www.bvna.com.

Trace Information

Sampled By (Print)

# of Coolers/Pkgs

Rush ☐ Immediate Test ☐ Food Residue ☐

Micro ☐ Food Chemistry ☐

***** Laboratory Use Only *****

Received At

Labeled By

Verified By

Lab Comments:

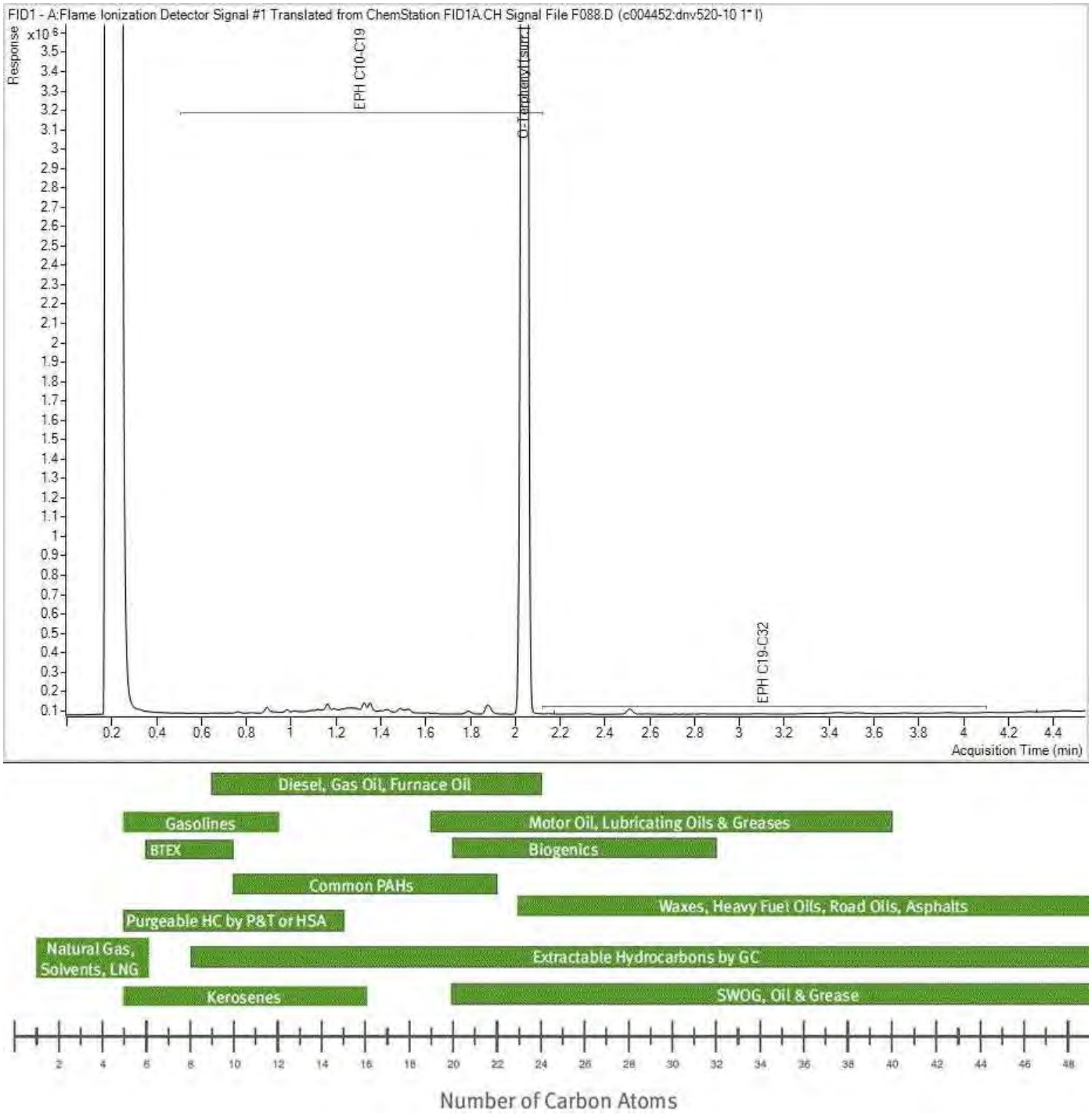
Custody Seal		Cooling Media	Temperature °C		
Present (Y/N)	Intact (Y/N)	Present (Y/N)	1	2	3
N	N	Y	16	15	15
N	N	Y	15	14	17

Drinking Water Metals Preservation Check Done (Circle) YES NO

Ice not frozen.

COR FCD-00340 /5 PAGE 1 of 1

EPH in Water when PAH required Chromatogram



Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

eCOC: W107543

Project Information:	C557252
Job Received:	2025/06/24 16:50
Expected TAT:	Standard TAT
Expected Arrival:	2025/06/24 17:00
Submitted By:	Jennifer Choyce
Submitted To:	Burnaby ENV: 4606 Canada Way

Invoice Information

Attn: Accounts Payable
Fortis BC Energy Inc
16705 Fraser Hwy
Surrey , BC , V4N 0E8
Email to:
einvoices@fortisbc.com

Report Information

Attn: Jennifer Choyce
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver , BC , V7P 0A3
Email to:
jchoyce@hatfieldgroup.com
rmaharaj@hatfieldgroup.com
mwhelly@hatfieldgroup.com

Project Information

Quote #:	C50083
PO/AFE#:	4800010213
Project #:	Fortis11234/PE-110163
Site Location:	Woodfibre Pipeline Project

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Set Number
WLNG-DS	1	2025/06/24 09:50	WATER	15	A			1
WLNG -EOP	2	2025/06/24 09:20	WATER	19	A	A		2
WLNG-US	3	2025/06/24 08:50	WATER	15	A			1
SQRI-US	4	2025/06/24 13:49	WATER	15	A			1
SQRI-DS	5	2025/06/24 14:23	WATER	15	A			1
Field Blank	6	2025/06/24 09:50	WATER	15			A	3
Trip Blank	7	2025/06/24	WATER	15			A	3

Deadlines are estimates only and are subject to change. Please refer to your Job Confirmation report for final due dates.

Submission Information

# of Samples: 7

Details:
WLNG-DS: pH - 7.6; Temp - 11.7oC; DO - 6.17
WLNG-EOP: pH - 7.07; Temp - 12.7oC; DO - 4.44
WLNG-US: pH - 6.63; Temp - 12.6oC; DO - 4.31
SQU-US: pH - 5.65; Temp - 11.0oC
SQU-DS: pH - 5.99; Temp - 11.8oC
Field blank was filled at WLNG-DS

eCOC: W107543

Project Information:	C557252
Job Received:	2025/06/24 16:50
Expected TAT:	Standard TAT
Expected Arrival:	2025/06/24 17:00
Submitted By:	Jennifer Choyce
Submitted To:	Burnaby ENV: 4606 Canada Way

Sample Set Listing

Set 1 (4 samples)	Set 2 (1 sample)	Set 3 (2 samples)
WLNG-DS	WLNG -EOP	Field Blank
WLNG-US		Trip Blank
SQRI-US		
SQRI-DS		