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Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

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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

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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 Observer 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

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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	2025-08-05	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	2025-08-05	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.

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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.
- The D-Fe concentration from the sample at WLNG EOP on August 5 (0.361 mg/L) was above the BC short-term WQGPAL (freshwater) of 0.35 mg/L by a factor of 1.03 times. D-Fe concentrations were below the BC WQGPAL at both WLNG US (0.0428 mg/L) and at WLNG DS (0.178 mg/L). Therefore, despite the D-Fe concentration at EOP being slightly above the WQGPAL, the downstream station was below the guideline. The BC WQGPAL is derived using the most sensitive test result and applying a safety factor of 10. In addition, EOP toxicity tests from water collected on the same day (Aug 5th) indicated no mortality in the undiluted effluent and an LC50>100% (i.e., not toxic). Therefore, the results suggest that D-Fe in the EOP sample would not be expected to elicit adverse effects on aquatic life at the EAS-DS station.

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	2025-08-04	Yes-Appendix C	2,534 m ³
Woodfibre	2025-08-05	Yes-Appendix C	2,787 m ³
Woodfibre	2025-08-06	Yes-Appendix C	2,706 m ³
Woodfibre	2025-08-07	Yes-Appendix C	2,755 m ³
Woodfibre	2025-08-08	Yes-Appendix C	2,585 m ³
Woodfibre	2025-08-09	Yes-Appendix C	2,592 m ³
Woodfibre	2025-08-10	Yes-Appendix C	2,512 m ³

*Max discharge is 1500m3/day

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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	2025-08-05	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	2025-08-05	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).

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

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BCR Site Batch Sample Analysis

No Discharges

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BCR Site WTP Discharge Field Notes and Logs

No Discharges

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Appendix B: BCR Site Receiving Environment Documentation

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BCR Site Receiving Environment Sample Analysis



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	SQU US 2025-08-05 14:10:00	SQU DS 2025-08-05 14:35:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			6.65	6.84
Field Temperature	°C	18	19					14.9	14.8
General Parameters									
pH	pH Units							6.5	6.48
Alkalinity (Total as CaCO ₃)	mg/L							9.3	8.5
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							12.8	14
Hardness (CaCO ₃)-Dissolved	mg/L							10.6	9.75
Sulphide-Total	mg/L							0.011	0.0094
Sulphide (as H ₂ S)	mg/L			0.002				0.011	0.01
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L							0.0085	0.0066
Un-ionized Hydrogen Sulfide as S-Total	mg/L							0.008	0.0062
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.77	21		20	131		0.03	0.036
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			0.029	0.027
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.029	0.027
Nitrogen (N)-Total	mg/L							0.129	0.136
Phosphorus (P)-Total (4500-P)	mg/L							0.15	0.14
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.2	<1
Fluoride (F)	mg/L		0.508			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						3.2	2.4
Total Metals									
Aluminum (Al)-Total	mg/L	0.015755						0.707	1.39
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00018	0.000228
Barium (Ba)-Total	mg/L			1				0.0193	0.0329
Beryllium (Be)-Total	mg/L			0.00013			0.1	0.000013	0.000017
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	0.000007	0.000009
Calcium (Ca)-Total	mg/L							3.89	3.77
Cesium (Cs)-Total	mg/L							<0.00005	0.000068
Chromium (Cr)-Total	mg/L							0.00034	0.0008
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							0.000399	0.000857

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.

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	SQU US 2025-08-05 14:10:00	SQU DS 2025-08-05 14:35:00
Copper (Cu)-Total	mg/L				0.002	0.003		0.00186	0.00318
Iron (Fe)-Total	mg/L		1					0.753	1.65
Lead (Pb)-Total	mg/L				0.002	0.14		0.000191	0.000291
Lithium (Li)-Total	mg/L							0.00111	0.00147
Magnesium (Mg)-Total	mg/L							0.75	1.11
Manganese (Mn)-Total	mg/L	0.661	0.681				0.1	0.0298	0.054
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000427	0.000379
Nickel (Ni)-Total	mg/L						0.0083	0.00045	0.001
Phosphorus (P)-Total (ICPMS)	mg/L							0.056	0.116
Potassium (K)-Total	mg/L							0.87	1.12
Rubidium (Rb)-Total	mg/L							0.00203	0.00286
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							3.99	4.59
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.52	1.48
Strontium (Sr)-Total	mg/L							0.0259	0.026
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.000011	0.000018
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0479	0.0999
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000046	0.000067
Vanadium (V)-Total	mg/L			0.06			0.005	0.00226	0.00374
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0067	0.0067
Zirconium (Zr)-Total	mg/L							0.00023	0.00031
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0273	0.0277
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000152	0.000161
Barium (Ba)-Dissolved	mg/L							0.00513	0.00554
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	0.000047	0.000071					<0.000005	<0.000005
Calcium (Ca)-Dissolved	mg/L							3.59	3.3
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.000389						0.0000343	0.0000399
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000293	0.000336
Iron (Fe)-Dissolved	mg/L		0.35					0.021	0.0215

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.

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	SQU US 2025-08-05 14:10:00	SQU DS 2025-08-05 14:35:00
Lead (Pb)-Dissolved	mg/L	0.000934						0.0000101	0.0000115
Lithium (Li)-Dissolved	mg/L							0.00065	0.00061
Manganese (Mn)-Dissolved	mg/L							0.00975	0.0106
Magnesium (Mg)-Dissolved	mg/L							0.409	0.367
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000392	0.000409
Nickel (Ni)-Dissolved	mg/L	0.0005	0.009					0.000139	0.000152
Phosphorus (P)-Dissolved	mg/L							0.0076	0.006
Potassium (K)-Dissolved	mg/L							0.528	0.534
Rubidium (Rb)-Dissolved	mg/L							0.000887	0.000856
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							2.98	2.34
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.37	1.26
Strontium (Sr)-Dissolved	mg/L			1.25				0.024	0.0211
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000024	0.0000025
Thorium (Th)-Dissolved	mg/L							0.0000096	0.0000092
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							0.00085	0.00093
Uranium (U)-Dissolved	mg/L							0.0000132	0.0000119
Vanadium (V)-Dissolved	mg/L							0.00107	0.00091
Zinc (Zn)-Dissolved	mg/L	0.002907	0.006378					0.00013	0.00046
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							0.71	0.53
Organic Carbon (C)-Dissolved	mg/L							<0.5	<0.5
Solids-Total Dissolved	mg/L							16	20
Solids-Total Suspended	mg/L	115	135					110	110

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.

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BCR Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: SQU DS Date: August 5, 2025
Site Name: Squamish River Time: 14:35
Site UTM: Zone: E: Crew: HM
(NAD83) N: Weather: Sun/cloud, 20°C

In Situ Parameters

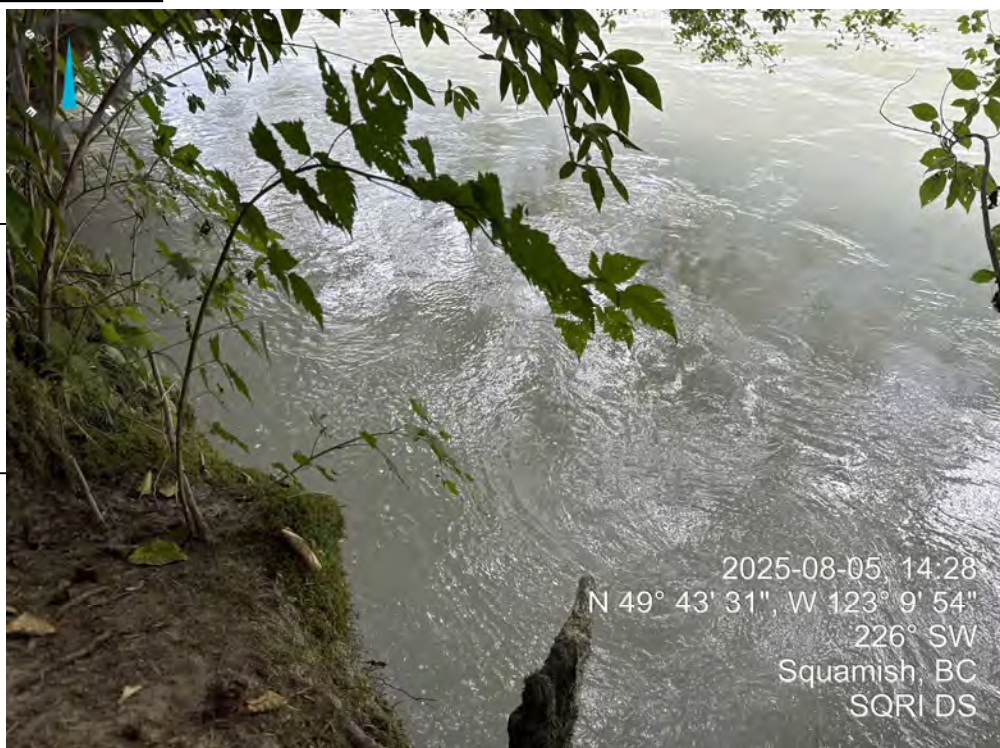
pH: 6.84 DO: (mg/L)
Temp.: 14.8 (°C) Cond: 26 (us)
Turbidity: 89.7 NTU

Visible Sheen: N

Water Surface Condition: Turbid

Photo Record

Photo



Observations

Very turbid surface

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: SQU US Date: August 5, 2025
Site Name: Squamish River Time: 14:10
Site UTM: Zone: E Crew: HM
(NAD83) N: _____ Weather: Sun/cloud, 20°C

In Situ Parameters

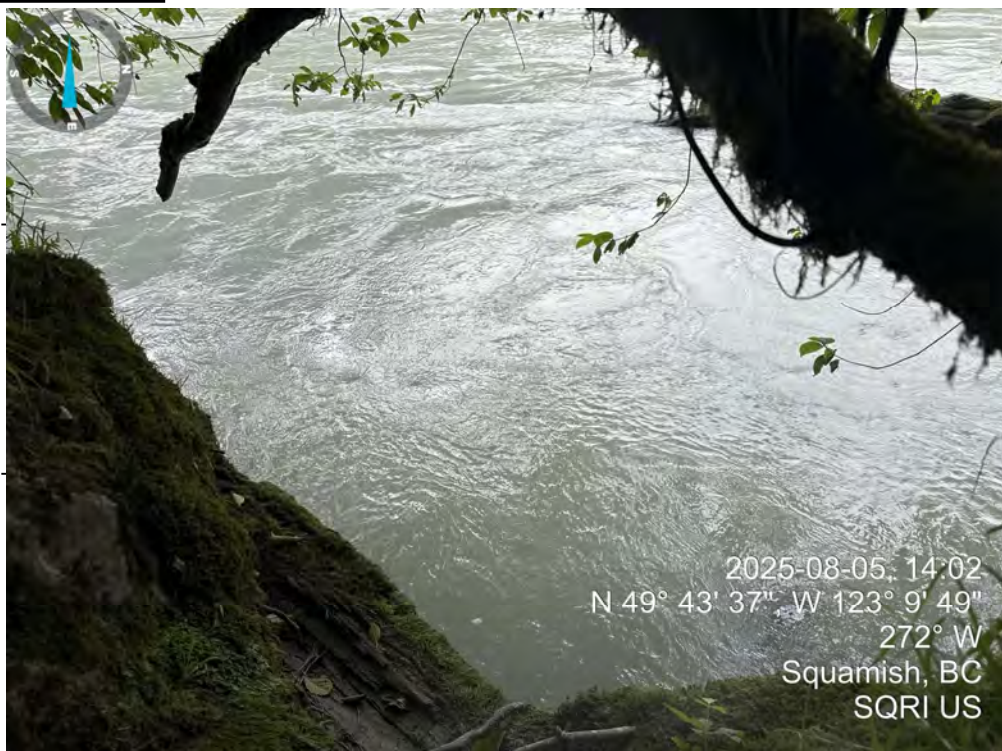
pH: 6.65 DO: _____ (mg/L)
Temp.: 14.9 (°C) Cond: 29 (us)
Turbidity: 81.2 NTU

Visible Sheen: N

Water Surface Condition: Turbid

Photo Record

Photo



Observations

Very turbid surface

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-04 00:00:00	13.592	27.678	0.412	6.900	1.491	139.943
SQU-DS	2025-08-04 00:15:00	13.567	27.918	0.412	6.906	1.520	120.120
SQU-DS	2025-08-04 00:30:00	13.538	27.582	0.411	6.884	1.577	137.189
SQU-DS	2025-08-04 00:45:00	13.500	27.475	0.411	6.856	1.612	118.480
SQU-DS	2025-08-04 01:00:00	13.462	27.093	0.411	6.886	1.702	146.339
SQU-DS	2025-08-04 01:15:00	13.410	27.407	0.411	6.896	1.580	133.107
SQU-DS	2025-08-04 01:30:00	13.363	27.377	0.411	6.821	1.861	137.156
SQU-DS	2025-08-04 01:45:00	13.310	26.972	0.410	6.881	1.806	139.070
SQU-DS	2025-08-04 02:00:00	13.255	27.037	0.410	6.895	1.602	151.588
SQU-DS	2025-08-04 02:15:00	13.200	27.107	0.409	6.876	1.481	148.781
SQU-DS	2025-08-04 02:30:00	13.141	26.710	0.408	6.833	1.396	153.860
SQU-DS	2025-08-04 02:45:00	13.083	26.779	0.408	6.834	1.485	135.917
SQU-DS	2025-08-04 03:00:00	13.016	26.012	0.408	6.792	1.739	183.083
SQU-DS	2025-08-04 03:15:00	12.953	26.634	0.407	6.805	1.797	164.966
SQU-DS	2025-08-04 03:30:00	12.884	26.014	0.407	6.802	1.900	162.453
SQU-DS	2025-08-04 03:45:00	12.819	25.936	0.407	6.773	2.103	197.521
SQU-DS	2025-08-04 04:00:00	12.755	25.692	0.406	6.751	2.603	144.405
SQU-DS	2025-08-04 04:15:00	12.687	25.486	0.407	6.748	2.851	176.873
SQU-DS	2025-08-04 04:30:00	12.630	25.504	0.406	6.768	3.003	261.641
SQU-DS	2025-08-04 04:45:00	12.567	25.171	0.406	6.727	3.190	173.954
SQU-DS	2025-08-04 05:00:00	12.510	25.112	0.405	6.710	3.520	198.680
SQU-DS	2025-08-04 05:15:00	12.452	24.735	0.405	6.729	3.693	208.848
SQU-DS	2025-08-04 05:30:00	12.403	25.001	0.404	6.708	3.833	212.621
SQU-DS	2025-08-04 05:45:00	12.352	24.498	0.404	6.709	3.896	201.899
SQU-DS	2025-08-04 06:00:00	12.314	24.875	0.404	6.694	3.926	219.036
SQU-DS	2025-08-04 06:15:00	12.272	24.647	0.404	6.709	3.774	192.427
SQU-DS	2025-08-04 06:30:00	12.242	24.829	0.404	6.680	3.968	193.810
SQU-DS	2025-08-04 06:45:00	12.215	24.697	0.403	6.668	3.939	178.596
SQU-DS	2025-08-04 07:00:00	12.193	24.507	0.402	6.682	3.798	193.974
SQU-DS	2025-08-04 07:15:00	12.179	24.281	0.402	6.651	3.756	164.436
SQU-DS	2025-08-04 07:30:00	12.169	24.505	0.401	6.637	3.715	176.309
SQU-DS	2025-08-04 07:45:00	12.168	24.142	0.401	6.622	3.740	164.956
SQU-DS	2025-08-04 08:00:00	12.167	24.221	0.401	6.607	3.742	212.959
SQU-DS	2025-08-04 08:15:00	12.180	24.390	0.401	6.592	3.659	158.502
SQU-DS	2025-08-04 08:30:00	12.198	24.144	0.401	6.575	3.842	147.521
SQU-DS	2025-08-04 08:45:00	12.222	24.320	0.401	6.566	3.945	184.857
SQU-DS	2025-08-04 09:00:00	12.248	24.400	0.401	6.568	3.937	164.960
SQU-DS	2025-08-04 09:15:00	12.275	24.485	0.400	6.568	3.935	165.094
SQU-DS	2025-08-04 09:30:00	12.301	24.694	0.399	6.578	3.757	178.872
SQU-DS	2025-08-04 09:45:00	12.328	24.569	0.398	6.578	3.751	164.819
SQU-DS	2025-08-04 10:00:00	12.349	24.633	0.397	6.586	3.633	155.161
SQU-DS	2025-08-04 10:15:00	12.367	24.878	0.396	6.581	3.676	166.090
SQU-DS	2025-08-04 10:30:00	12.378	25.006	0.395	6.585	3.597	157.171
SQU-DS	2025-08-04 10:45:00	12.393	24.878	0.394	6.587	3.528	131.827
SQU-DS	2025-08-04 11:00:00	12.404	25.084	0.394	6.586	3.662	168.433
SQU-DS	2025-08-04 11:15:00	12.420	25.031	0.393	6.589	3.654	164.705
SQU-DS	2025-08-04 11:30:00	12.436	25.518	0.393	6.589	3.613	216.350
SQU-DS	2025-08-04 11:45:00	12.452	25.667	0.392	6.593	3.524	204.355
SQU-DS	2025-08-04 12:00:00	12.466	24.963	0.391	6.593	3.545	126.615
SQU-DS	2025-08-04 12:15:00	12.488	25.442	0.391	6.598	3.419	131.092
SQU-DS	2025-08-04 12:30:00	12.499	25.331	0.390	6.598	3.395	124.513
SQU-DS	2025-08-04 12:45:00	12.508	25.430	0.388	6.600	3.378	135.037
SQU-DS	2025-08-04 13:00:00	12.526	25.357	0.387	6.599	3.337	167.237
SQU-DS	2025-08-04 13:15:00	12.551	25.556	0.387	6.598	3.298	143.050
SQU-DS	2025-08-04 13:30:00	12.577	25.461	0.387	6.595	3.309	214.096
SQU-DS	2025-08-04 13:45:00	12.605	25.651	0.386	6.604	3.269	153.424
SQU-DS	2025-08-04 14:00:00	12.669	25.643	0.386	6.601	3.253	133.787
SQU-DS	2025-08-04 14:15:00	12.756	25.360	0.385	6.604	3.232	127.234
SQU-DS	2025-08-04 14:30:00	12.846	25.648	0.384	6.612	3.076	128.601
SQU-DS	2025-08-04 14:45:00	12.905	25.716	0.383	6.615	2.977	129.749
SQU-DS	2025-08-04 15:00:00	12.896	25.531	0.382	6.622	2.746	116.730

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-04 15:15:00	12.919	25.679	0.381	6.625	2.568	159.928
SQU-DS	2025-08-04 15:30:00	12.962	25.789	0.380	6.625	2.467	128.753
SQU-DS	2025-08-04 15:45:00	12.972	25.874	0.378	6.634	2.266	124.601
SQU-DS	2025-08-04 16:00:00	12.971	26.212	0.376	6.644	1.996	88.801
SQU-DS	2025-08-04 16:15:00	12.991	26.366	0.374	6.650	1.772	111.388
SQU-DS	2025-08-04 16:30:00	13.062	27.153	0.371	6.654	1.573	133.526
SQU-DS	2025-08-04 16:45:00	13.176	27.360	0.368	6.654	1.420	112.380
SQU-DS	2025-08-04 17:00:00	13.254	28.153	0.366	6.657	1.224	117.396
SQU-DS	2025-08-04 17:15:00	13.290	28.551	0.363	6.660	1.077	111.894
SQU-DS	2025-08-04 17:30:00	13.320	29.050	0.361	6.662	0.931	119.612
SQU-DS	2025-08-04 17:45:00	13.354	29.239	0.360	6.664	0.805	113.550
SQU-DS	2025-08-04 18:00:00	13.386	29.639	0.358	6.665	0.712	104.463
SQU-DS	2025-08-04 18:15:00	13.399	30.079	0.356	6.668	0.644	110.014
SQU-DS	2025-08-04 18:30:00	13.404	31.059	0.355	6.668	0.619	114.448
SQU-DS	2025-08-04 18:45:00	13.391	31.447	0.353	6.667	0.591	111.555
SQU-DS	2025-08-04 19:00:00	13.368	31.713	0.351	6.670	0.554	87.857
SQU-DS	2025-08-04 19:15:00	13.347	31.884	0.349	6.670	0.529	84.911
SQU-DS	2025-08-04 19:30:00	13.333	31.594	0.348	6.669	0.514	120.783
SQU-DS	2025-08-04 19:45:00	13.315	31.530	0.346	6.669	0.513	114.195
SQU-DS	2025-08-04 20:00:00	13.291	31.364	0.344	6.669	0.500	90.690
SQU-DS	2025-08-04 20:15:00	13.265	30.664	0.342	6.667	0.494	179.216
SQU-DS	2025-08-04 20:30:00	13.243	31.059	0.340	6.666	0.476	81.421
SQU-DS	2025-08-04 20:45:00	13.222	30.692	0.338	6.661	0.501	115.657
SQU-DS	2025-08-04 21:00:00	13.212	30.677	0.335	6.658	0.524	97.699
SQU-DS	2025-08-04 21:15:00	13.210	30.324	0.333	6.649	0.579	91.418
SQU-DS	2025-08-04 21:30:00	13.207	30.086	0.331	6.645	0.596	89.240
SQU-DS	2025-08-04 21:45:00	13.211	30.197	0.329	6.642	0.630	92.940
SQU-DS	2025-08-04 22:00:00	13.217	29.802	0.326	6.636	0.706	95.955
SQU-DS	2025-08-04 22:15:00	13.200	30.165	0.324	6.631	0.803	90.376
SQU-DS	2025-08-04 22:30:00	13.193	30.280	0.321	6.626	0.909	99.468
SQU-DS	2025-08-04 22:45:00	13.185	30.019	0.319	6.620	0.953	94.598
SQU-DS	2025-08-04 23:00:00	13.174	29.942	0.316	6.616	0.981	93.870
SQU-DS	2025-08-04 23:15:00	13.166	29.735	0.314	6.613	0.964	105.929
SQU-DS	2025-08-04 23:30:00	13.156	29.610	0.311	6.610	0.967	118.701
SQU-DS	2025-08-04 23:45:00	13.135	29.642	0.308	6.605	0.962	103.210
SQU-DS	2025-08-05 00:00:00	13.116	29.525	0.305	6.604	0.928	95.633
SQU-DS	2025-08-05 00:15:00	13.097	29.550	0.302	6.604	0.881	73.262
SQU-DS	2025-08-05 00:30:00	13.079	29.556	0.299	6.604	0.781	87.973
SQU-DS	2025-08-05 00:45:00	13.054	29.424	0.295	6.599	0.759	81.505
SQU-DS	2025-08-05 01:00:00	13.016	29.414	0.292	6.598	0.697	78.505
SQU-DS	2025-08-05 01:15:00	12.987	29.584	0.288	6.598	0.655	101.732
SQU-DS	2025-08-05 01:30:00	12.949	29.240	0.285	6.598	0.610	103.198
SQU-DS	2025-08-05 01:45:00	12.902	29.516	0.282	6.597	0.574	91.040
SQU-DS	2025-08-05 02:00:00	12.856	29.214	0.279	6.595	0.536	99.592
SQU-DS	2025-08-05 02:15:00	12.814	29.385	0.276	6.594	0.508	103.948
SQU-DS	2025-08-05 02:30:00	12.764	29.313	0.273	6.596	0.464	99.176
SQU-DS	2025-08-05 02:45:00	12.711	28.945	0.270	6.596	0.428	108.260
SQU-DS	2025-08-05 03:00:00	12.675	29.262	0.267	6.594	0.402	104.758
SQU-DS	2025-08-05 03:15:00	12.617	29.291	0.264	6.592	0.394	122.342
SQU-DS	2025-08-05 03:30:00	12.568	29.009	0.261	6.588	0.381	117.235
SQU-DS	2025-08-05 03:45:00	12.517	29.066	0.259	6.585	0.394	141.937
SQU-DS	2025-08-05 04:00:00	12.471	28.794	0.256	6.582	0.411	126.011
SQU-DS	2025-08-05 04:15:00	12.427	28.846	0.253	6.581	0.391	114.384
SQU-DS	2025-08-05 04:30:00	12.379	28.407	0.251	6.576	0.400	131.588
SQU-DS	2025-08-05 04:45:00	12.331	28.380	0.249	6.573	0.454	146.276
SQU-DS	2025-08-05 05:00:00	12.271	28.177	0.246	6.566	0.576	138.678
SQU-DS	2025-08-05 05:15:00	12.202	28.119	0.244	6.560	0.737	150.300
SQU-DS	2025-08-05 05:30:00	12.128	28.175	0.242	6.559	0.857	143.760
SQU-DS	2025-08-05 05:45:00	12.046	27.400	0.239	6.554	1.061	160.981
SQU-DS	2025-08-05 06:00:00	11.974	27.135	0.238	6.551	1.205	152.542
SQU-DS	2025-08-05 06:15:00	11.909	27.317	0.236	6.551	1.254	149.946

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-05 06:30:00	11.852	26.492	0.236	6.546	1.414	201.804
SQU-DS	2025-08-05 06:45:00	11.805	26.317	0.236	6.547	1.422	207.100
SQU-DS	2025-08-05 07:00:00	11.774	26.571	0.236	6.545	1.572	189.873
SQU-DS	2025-08-05 07:15:00	11.753	26.358	0.235	6.542	1.865	163.191
SQU-DS	2025-08-05 07:30:00	11.737	26.357	0.233	6.543	1.967	178.966
SQU-DS	2025-08-05 07:45:00	11.730	25.980	0.232	6.543	2.032	180.308
SQU-DS	2025-08-05 08:00:00	11.731	25.991	0.232	6.543	2.036	193.428
SQU-DS	2025-08-05 08:15:00	11.735	26.082	0.231	6.545	2.059	196.992
SQU-DS	2025-08-05 08:30:00	11.744	25.798	0.230	6.547	2.044	189.304
SQU-DS	2025-08-05 08:45:00	11.760	26.099	0.228	6.549	2.071	202.823
SQU-DS	2025-08-05 09:00:00	11.787	25.864	0.227	6.552	1.972	252.393
SQU-DS	2025-08-05 09:15:00	11.829	26.069	0.227	6.553	1.910	164.182
SQU-DS	2025-08-05 09:30:00	11.885	25.974	0.228	6.552	2.167	149.175
SQU-DS	2025-08-05 09:45:00	11.943	25.720	0.226	6.556	2.275	150.175
SQU-DS	2025-08-05 10:00:00	11.999	25.415	0.225	6.560	2.156	173.751
SQU-DS	2025-08-05 10:15:00	12.041	25.297	0.225	6.562	2.216	183.685
SQU-DS	2025-08-05 10:30:00	12.126	25.770	0.223	6.563	2.158	129.688
SQU-DS	2025-08-05 10:45:00	12.223	25.580	0.223	6.567	2.048	124.372
SQU-DS	2025-08-05 11:00:00	12.331	25.899	0.222	6.569	2.003	129.154
SQU-DS	2025-08-05 11:15:00	12.463	26.091	0.220	6.573	1.844	140.390
SQU-DS	2025-08-05 11:30:00	12.531	26.642	0.218	6.580	1.615	136.861
SQU-DS	2025-08-05 11:45:00	12.596	26.298	0.217	6.582	1.462	301.817
SQU-DS	2025-08-05 12:00:00	12.647	26.323	0.217	6.586	1.291	197.512
SQU-DS	2025-08-05 12:15:00	12.678	26.290	0.215	6.590	1.180	170.302
SQU-DS	2025-08-05 12:30:00	12.699	26.442	0.212	6.594	1.097	122.333
SQU-DS	2025-08-05 12:45:00	12.699	26.129	0.209	6.597	1.018	147.088
SQU-DS	2025-08-05 13:00:00	12.697	26.048	0.206	6.598	0.996	149.680
SQU-DS	2025-08-05 13:15:00	12.714	26.624	0.205	6.599	0.929	150.370
SQU-DS	2025-08-05 13:30:00	12.748	26.954	0.203	6.600	0.912	114.713
SQU-DS	2025-08-05 13:45:00	12.805	27.157	0.201	6.602	0.856	127.079
SQU-DS	2025-08-05 14:00:00	12.859	27.760	0.200	6.602	0.790	142.478
SQU-DS	2025-08-05 14:15:00	12.902	27.920	0.198	6.605	0.708	128.066
SQU-DS	2025-08-05 14:30:00	12.961	28.665	0.368	7.054	9.732	126.472
SQU-DS	2025-08-05 14:45:00	12.995	28.767	0.387	7.101	9.774	91.354
SQU-DS	2025-08-05 15:00:00	13.033	28.795	0.388	7.173	9.781	145.079
SQU-DS	2025-08-05 15:15:00	13.054	28.604	0.393	7.151	9.778	100.310
SQU-DS	2025-08-05 15:30:00	13.080	28.846	0.394	7.165	9.773	109.815
SQU-DS	2025-08-05 15:45:00	13.105	28.824	0.396	7.140	9.764	106.438
SQU-DS	2025-08-05 16:00:00	13.130	29.122	0.393	7.238	9.769	116.237
SQU-DS	2025-08-05 16:15:00	13.160	29.295	0.399	7.140	9.758	94.383
SQU-DS	2025-08-05 16:30:00	13.176	29.387	0.397	7.185	9.749	98.003
SQU-DS	2025-08-05 16:45:00	13.185	29.811	0.396	7.250	9.755	91.765
SQU-DS	2025-08-05 17:00:00	13.188	30.043	0.400	7.207	9.756	104.304
SQU-DS	2025-08-05 17:15:00	13.188	30.242	0.398	7.229	9.741	132.250
SQU-DS	2025-08-05 17:30:00	13.177	30.603	0.402	7.192	9.744	82.805
SQU-DS	2025-08-05 17:45:00	13.154	31.120	0.401	7.220	9.743	84.388
SQU-DS	2025-08-05 18:00:00	13.141	30.990	0.402	7.205	9.725	84.706
SQU-DS	2025-08-05 18:15:00	13.122	31.534	0.403	7.170	9.707	95.412
SQU-DS	2025-08-05 18:30:00	13.110	31.942	0.400	7.177	9.674	83.951
SQU-DS	2025-08-05 18:45:00	13.098	32.201	0.396	7.207	9.654	117.782
SQU-DS	2025-08-05 19:00:00	13.083	32.554	0.396	7.172	9.633	110.232
SQU-DS	2025-08-05 19:15:00	13.061	32.812	0.392	7.198	9.620	109.540
SQU-DS	2025-08-05 19:30:00	13.041	32.917	0.392	7.165	9.615	77.638
SQU-DS	2025-08-05 19:45:00	13.000	33.193	0.394	7.125	9.583	107.651
SQU-DS	2025-08-05 20:00:00	12.979	32.708	0.393	7.099	9.585	80.722
SQU-DS	2025-08-05 20:15:00	12.955	32.519	0.392	7.102	9.581	111.687
SQU-DS	2025-08-05 20:30:00	12.929	32.562	0.388	7.161	9.566	92.479
SQU-DS	2025-08-05 20:45:00	12.906	32.676	0.393	7.072	9.560	110.331
SQU-DS	2025-08-05 21:00:00	12.891	32.584	0.388	7.132	9.564	111.314
SQU-DS	2025-08-05 21:15:00	12.875	32.423	0.388	7.132	9.541	101.248
SQU-DS	2025-08-05 21:30:00	12.871	32.140	0.390	7.106	9.534	95.346

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-05 21:45:00	12.850	32.249	0.389	7.125	9.544	86.199
SQU-DS	2025-08-05 22:00:00	12.831	32.478	0.391	7.070	9.513	88.406
SQU-DS	2025-08-05 22:15:00	12.819	32.226	0.390	7.105	9.538	84.491
SQU-DS	2025-08-05 22:30:00	12.804	31.808	0.392	7.058	9.553	80.374
SQU-DS	2025-08-05 22:45:00	12.792	31.556	0.393	7.059	9.560	80.885
SQU-DS	2025-08-05 23:00:00	12.762	31.603	0.390	7.106	9.554	100.992
SQU-DS	2025-08-05 23:15:00	12.745	31.631	0.390	7.110	9.560	61.849
SQU-DS	2025-08-05 23:30:00	12.725	31.789	0.390	7.107	9.554	72.776
SQU-DS	2025-08-05 23:45:00	12.704	31.592	0.393	7.073	9.575	85.123
SQU-DS	2025-08-06 00:00:00	12.692	31.487	0.393	7.066	9.562	74.252
SQU-DS	2025-08-06 00:15:00	12.662	31.698	0.390	7.116	9.590	82.764
SQU-DS	2025-08-06 00:30:00	12.658	31.455	0.391	7.104	9.592	76.008
SQU-DS	2025-08-06 00:45:00	12.625	31.490	0.391	7.118	9.595	73.794
SQU-DS	2025-08-06 01:00:00	12.592	31.466	0.389	7.154	9.600	88.194
SQU-DS	2025-08-06 01:15:00	12.560	31.246	0.393	7.087	9.621	91.050
SQU-DS	2025-08-06 01:30:00	12.519	31.229	0.391	7.156	9.623	80.891
SQU-DS	2025-08-06 01:45:00	12.485	31.232	0.390	7.172	9.637	96.706
SQU-DS	2025-08-06 02:00:00	12.441	31.278	0.393	7.110	9.656	75.959
SQU-DS	2025-08-06 02:15:00	12.403	31.303	0.392	7.148	9.665	79.927
SQU-DS	2025-08-06 02:30:00	12.359	31.243	0.393	7.145	9.663	96.455
SQU-DS	2025-08-06 02:45:00	12.316	31.433	0.392	7.159	9.670	79.496
SQU-DS	2025-08-06 03:00:00	12.285	31.355	0.393	7.149	9.676	85.161
SQU-DS	2025-08-06 03:15:00	12.246	31.202	0.394	7.138	9.703	88.777
SQU-DS	2025-08-06 03:30:00	12.214	31.328	0.393	7.163	9.688	92.065
SQU-DS	2025-08-06 03:45:00	12.181	31.053	0.394	7.159	9.705	112.001
SQU-DS	2025-08-06 04:00:00	12.148	31.057	0.397	7.100	9.708	130.248
SQU-DS	2025-08-06 04:15:00	12.112	30.957	0.396	7.113	9.712	107.854
SQU-DS	2025-08-06 04:30:00	12.071	30.524	0.396	7.102	9.708	114.425
SQU-DS	2025-08-06 04:45:00	12.037	30.721	0.395	7.101	9.708	113.501
SQU-DS	2025-08-06 05:00:00	11.996	30.795	0.393	7.120	9.718	129.707
SQU-DS	2025-08-06 05:15:00	11.964	30.385	0.396	7.078	9.740	108.648
SQU-DS	2025-08-06 05:30:00	11.929	30.163	0.394	7.082	9.754	165.687
SQU-DS	2025-08-06 05:45:00	11.897	30.018	0.395	7.063	9.755	133.461
SQU-DS	2025-08-06 06:00:00	11.855	29.388	0.392	7.101	9.785	122.646
SQU-DS	2025-08-06 06:15:00	11.817	29.411	0.394	7.094	9.787	142.963
SQU-DS	2025-08-06 06:30:00	11.776	29.016	0.398	7.059	9.823	125.886
SQU-DS	2025-08-06 06:45:00	11.745	29.186	0.395	7.110	9.825	127.902
SQU-DS	2025-08-06 07:00:00	11.706	28.953	0.397	7.073	9.839	151.415
SQU-DS	2025-08-06 07:15:00	11.675	28.808	0.398	7.076	9.862	133.725
SQU-DS	2025-08-06 07:30:00	11.650	28.941	0.397	7.080	9.850	129.182
SQU-DS	2025-08-06 07:45:00	11.625	29.024	0.395	7.122	9.878	163.267
SQU-DS	2025-08-06 08:00:00	11.594	29.297	0.397	7.102	9.891	155.595
SQU-DS	2025-08-06 08:15:00	11.564	29.284	0.397	7.104	9.909	147.006
SQU-DS	2025-08-06 08:30:00	11.534	29.503	0.396	7.124	9.917	179.503
SQU-DS	2025-08-06 08:45:00	11.517	30.260	0.397	7.113	9.914	169.840
SQU-DS	2025-08-06 09:00:00	11.501	30.423	0.395	7.143	9.942	185.004
SQU-DS	2025-08-06 09:15:00	11.491	30.334	0.397	7.118	9.947	202.284
SQU-DS	2025-08-06 09:30:00	11.491	30.336	0.393	7.180	9.944	274.686
SQU-DS	2025-08-06 09:45:00	11.497	30.477	0.394	7.166	9.962	286.928
SQU-DS	2025-08-06 10:00:00	11.530	30.579	0.397	7.118	9.960	238.922
SQU-DS	2025-08-06 10:15:00	11.555	30.236	0.395	7.143	9.964	296.606
SQU-DS	2025-08-06 10:30:00	11.579	29.797	0.395	7.140	9.960	267.498
SQU-DS	2025-08-06 10:45:00	11.620	29.682	0.397	7.121	9.965	296.768
SQU-DS	2025-08-06 11:00:00	11.658	29.228	0.395	7.152	9.978	250.657
SQU-DS	2025-08-06 11:15:00	11.693	29.312	0.394	7.157	9.975	246.544
SQU-DS	2025-08-06 11:30:00	11.702	29.213	0.397	7.108	9.969	245.412
SQU-DS	2025-08-06 11:45:00	11.696	28.911	0.396	7.126	9.975	277.403
SQU-DS	2025-08-06 12:00:00	11.692	28.652	0.395	7.148	9.969	307.131
SQU-DS	2025-08-06 12:15:00	11.695	28.527	0.398	7.104	9.985	341.449
SQU-DS	2025-08-06 12:30:00	11.712	28.474	0.399	7.102	9.974	321.249
SQU-DS	2025-08-06 12:45:00	11.730	28.386	0.399	7.102	9.970	308.002

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-06 13:00:00	11.770	28.431	0.396	7.146	9.966	331.918
SQU-DS	2025-08-06 13:15:00	11.808	28.082	0.398	7.107	9.979	326.208
SQU-DS	2025-08-06 13:30:00	11.902	28.160	0.398	7.093	9.969	310.289
SQU-DS	2025-08-06 13:45:00	11.992	28.362	0.395	7.116	9.964	266.200
SQU-DS	2025-08-06 14:00:00	12.109	28.189	0.394	7.131	9.955	348.043
SQU-DS	2025-08-06 14:15:00	12.197	28.238	0.391	7.163	9.938	273.590
SQU-DS	2025-08-06 14:30:00	12.258	27.912	0.395	7.102	9.955	283.117
SQU-DS	2025-08-06 14:45:00	12.326	27.396	0.392	7.161	9.950	287.569
SQU-DS	2025-08-06 15:00:00	12.405	27.997	0.394	7.137	9.941	275.206
SQU-DS	2025-08-06 15:15:00	12.452	28.048	0.397	7.099	9.944	301.970
SQU-DS	2025-08-06 15:30:00	12.465	28.013	0.398	7.105	9.928	243.162
SQU-DS	2025-08-06 15:45:00	12.509	27.753	0.395	7.175	9.936	286.072
SQU-DS	2025-08-06 16:00:00	12.544	27.697	0.399	7.127	9.930	251.654
SQU-DS	2025-08-06 16:15:00	12.583	27.849	0.397	7.179	9.921	231.531
SQU-DS	2025-08-06 16:30:00	12.569	27.747	0.401	7.142	9.922	231.175
SQU-DS	2025-08-06 16:45:00	12.502	27.724	0.400	7.172	9.917	224.972
SQU-DS	2025-08-06 17:00:00	12.461	27.736	0.402	7.175	9.916	221.553
SQU-DS	2025-08-06 17:15:00	12.442	27.703	0.402	7.196	9.911	183.796
SQU-DS	2025-08-06 17:30:00	12.435	27.662	0.404	7.169	9.907	190.365
SQU-DS	2025-08-06 17:45:00	12.433	27.894	0.404	7.192	9.908	180.303
SQU-DS	2025-08-06 18:00:00	12.415	28.036	0.405	7.194	9.898	177.033
SQU-DS	2025-08-06 18:15:00	12.409	28.356	0.405	7.203	9.883	185.790
SQU-DS	2025-08-06 18:30:00	12.398	28.269	0.407	7.174	9.887	160.732
SQU-DS	2025-08-06 18:45:00	12.396	28.512	0.408	7.149	9.863	185.713
SQU-DS	2025-08-06 19:00:00	12.408	29.004	0.405	7.201	9.855	161.029
SQU-DS	2025-08-06 19:15:00	12.415	29.228	0.405	7.186	9.846	151.322
SQU-DS	2025-08-06 19:30:00	12.428	29.187	0.405	7.184	9.832	141.686
SQU-DS	2025-08-06 19:45:00	12.440	29.146	0.407	7.166	9.834	151.543
SQU-DS	2025-08-06 20:00:00	12.449	29.170	0.406	7.166	9.815	139.558
SQU-DS	2025-08-06 20:15:00	12.458	29.642	0.406	7.156	9.797	149.906
SQU-DS	2025-08-06 20:30:00	12.464	29.139	0.405	7.161	9.796	126.541
SQU-DS	2025-08-06 20:45:00	12.482	29.374	0.404	7.160	9.767	119.927
SQU-DS	2025-08-06 21:00:00	12.502	29.558	0.405	7.122	9.745	133.031
SQU-DS	2025-08-06 21:15:00	12.520	29.826	0.405	7.094	9.727	125.182
SQU-DS	2025-08-06 21:30:00	12.527	29.466	0.401	7.146	9.717	132.184
SQU-DS	2025-08-06 21:45:00	12.543	29.184	0.405	7.070	9.714	133.134
SQU-DS	2025-08-06 22:00:00	12.559	29.236	0.401	7.113	9.700	115.964
SQU-DS	2025-08-06 22:15:00	12.577	29.165	0.402	7.088	9.692	125.236
SQU-DS	2025-08-06 22:30:00	12.589	29.227	0.402	7.081	9.689	107.921
SQU-DS	2025-08-06 22:45:00	12.585	28.661	0.402	7.108	9.684	122.292
SQU-DS	2025-08-06 23:00:00	12.588	28.806	0.404	7.064	9.688	115.555
SQU-DS	2025-08-06 23:15:00	12.583	28.455	0.403	7.084	9.677	109.718
SQU-DS	2025-08-06 23:30:00	12.572	28.706	0.405	7.058	9.665	1818.649
SQU-DS	2025-08-06 23:45:00	12.553	28.428	0.403	7.105	9.692	109.245
SQU-DS	2025-08-07 00:00:00	12.536	28.065	0.404	7.091	9.696	121.555
SQU-DS	2025-08-07 00:15:00	12.506	27.963	0.404	7.107	9.700	121.188
SQU-DS	2025-08-07 00:30:00	12.469	27.733	0.406	7.079	9.715	112.650
SQU-DS	2025-08-07 00:45:00	12.433	27.782	0.404	7.118	9.725	141.874
SQU-DS	2025-08-07 01:00:00	12.389	26.884	0.408	7.067	9.737	120.347
SQU-DS	2025-08-07 01:15:00	12.356	27.416	0.408	7.110	9.732	128.023
SQU-DS	2025-08-07 01:30:00	12.308	27.303	0.410	7.084	9.753	106.176
SQU-DS	2025-08-07 01:45:00	12.263	27.123	0.408	7.131	9.756	96.925
SQU-DS	2025-08-07 02:00:00	12.215	27.122	0.410	7.107	9.776	130.060
SQU-DS	2025-08-07 02:15:00	12.165	26.734	0.413	7.076	9.795	126.556
SQU-DS	2025-08-07 02:30:00	12.120	26.803	0.412	7.104	9.794	113.557
SQU-DS	2025-08-07 02:45:00	12.071	26.318	0.412	7.118	9.815	112.232
SQU-DS	2025-08-07 03:00:00	12.019	26.131	0.413	7.116	9.823	131.074
SQU-DS	2025-08-07 03:15:00	11.976	25.749	0.413	7.087	9.833	139.326
SQU-DS	2025-08-07 03:30:00	11.928	25.395	0.409	7.095	9.861	136.606
SQU-DS	2025-08-07 03:45:00	11.899	25.346	0.405	7.093	9.868	145.556
SQU-DS	2025-08-07 04:00:00	11.837	25.492	0.404	7.129	9.873	160.288

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-07 04:15:00	11.774	25.360	0.407	7.120	9.882	137.823
SQU-DS	2025-08-07 04:30:00	11.724	25.355	0.412	7.086	9.901	214.033
SQU-DS	2025-08-07 04:45:00	11.672	25.745	0.412	7.108	9.917	213.461
SQU-DS	2025-08-07 05:00:00	11.627	27.758	0.409	7.204	9.926	320.664
SQU-DS	2025-08-07 05:15:00	11.591	31.627	0.399	7.428	9.925	591.077
SQU-DS	2025-08-07 05:30:00	11.548	36.083	0.387	7.658	9.939	872.222
SQU-DS	2025-08-07 05:45:00	11.509	39.510	0.371	7.908	9.935	1072.026
SQU-DS	2025-08-07 06:00:00	11.466	41.739	0.361	8.039	9.951	1433.782
SQU-DS	2025-08-07 06:15:00	11.417	42.796	0.352	8.122	9.950	1242.095
SQU-DS	2025-08-07 06:30:00	11.368	43.256	0.349	8.118	9.956	1330.868
SQU-DS	2025-08-07 06:45:00	11.325	42.377	0.348	8.093	9.907	1157.486
SQU-DS	2025-08-07 07:00:00	11.273	41.380	0.351	8.020	9.768	1201.058
SQU-DS	2025-08-07 07:15:00	11.229	40.454	0.352	7.995	9.541	1342.834
SQU-DS	2025-08-07 07:30:00	11.181	39.280	0.358	7.891	9.238	1070.069
SQU-DS	2025-08-07 07:45:00	11.146	38.015	0.361	7.844	8.904	924.807
SQU-DS	2025-08-07 08:00:00	11.119	36.596	0.366	7.775	8.471	847.243
SQU-DS	2025-08-07 08:15:00	11.114	35.614	0.370	7.714	8.291	826.389
SQU-DS	2025-08-07 08:30:00	11.110	34.124	0.374	7.634	7.899	820.395
SQU-DS	2025-08-07 08:45:00	11.115	32.977	0.373	7.646	7.401	713.633
SQU-DS	2025-08-07 09:00:00	11.121	32.148	0.370	7.716	6.895	573.563
SQU-DS	2025-08-07 09:15:00	11.114	32.951	0.370	7.705	6.377	623.320
SQU-DS	2025-08-07 09:30:00	11.157	31.243	0.371	7.675	5.837	499.814
SQU-DS	2025-08-07 09:45:00	11.168	29.065	0.372	7.645	5.302	542.615
SQU-DS	2025-08-07 10:00:00	11.190	27.855	0.374	7.616	4.819	733.878
SQU-DS	2025-08-07 10:15:00	11.230	27.932	0.380	7.584	4.352	448.378
SQU-DS	2025-08-07 10:30:00	11.247	27.109	0.383	7.572	3.914	509.545
SQU-DS	2025-08-07 10:45:00	11.285	27.217	0.385	7.550	3.571	412.163
SQU-DS	2025-08-07 11:00:00	11.330	27.081	0.388	7.531	3.214	389.298
SQU-DS	2025-08-07 11:15:00	11.372	27.224	0.389	7.513	2.881	446.442
SQU-DS	2025-08-07 11:30:00	11.452	27.139	0.391	7.487	2.566	479.976
SQU-DS	2025-08-07 11:45:00	11.498	26.989	0.392	7.461	2.283	492.034
SQU-DS	2025-08-07 12:00:00	11.510	26.524	0.393	7.436	2.031	427.361
SQU-DS	2025-08-07 12:15:00	11.595	26.690	0.394	7.410	1.793	416.013
SQU-DS	2025-08-07 12:30:00	11.681	26.175	0.395	7.386	1.584	458.620
SQU-DS	2025-08-07 12:45:00	11.754	26.729	0.396	7.364	1.395	424.392
SQU-DS	2025-08-07 13:00:00	11.818	26.977	0.396	7.342	1.225	427.687
SQU-DS	2025-08-07 13:15:00	11.892	27.691	0.397	7.324	1.067	426.080
SQU-DS	2025-08-07 13:30:00	11.945	28.019	0.397	7.306	0.921	298.496
SQU-DS	2025-08-07 13:45:00	11.914	28.073	0.397	7.289	0.794	248.157
SQU-DS	2025-08-07 14:00:00	11.940	28.184	0.398	7.274	0.679	163.440
SQU-DS	2025-08-07 14:15:00	11.986	28.456	0.398	7.258	0.584	112.649
SQU-DS	2025-08-07 14:30:00	12.014	28.713	0.398	7.243	0.505	31.321
SQU-DS	2025-08-07 14:45:00	12.037	30.223	0.398	7.230	0.436	4.366
SQU-DS	2025-08-07 15:00:00	12.072	29.437	0.398	7.216	0.375	0.000
SQU-DS	2025-08-07 15:15:00	12.084	29.762	0.398	7.204	0.325	0.000
SQU-DS	2025-08-07 15:30:00	12.104	29.818	0.398	7.194	0.281	0.000
SQU-DS	2025-08-07 15:45:00	12.126	30.225	0.397	7.184	0.240	0.000
SQU-DS	2025-08-07 16:00:00	12.138	30.684	0.397	7.176	0.205	0.000
SQU-DS	2025-08-07 16:15:00	12.235	30.802	0.397	7.166	0.175	0.000
SQU-DS	2025-08-07 16:30:00	12.345	31.169	0.396	7.159	0.150	0.000
SQU-DS	2025-08-07 16:45:00	12.415	31.473	0.396	7.151	0.128	0.000
SQU-DS	2025-08-07 17:00:00	12.449	31.714	0.395	7.145	0.109	0.000
SQU-DS	2025-08-07 17:15:00	12.503	31.869	0.395	7.138	0.091	0.000
SQU-DS	2025-08-07 17:30:00	12.537	32.137	0.394	7.131	0.075	0.000
SQU-DS	2025-08-07 17:45:00	12.477	32.504	0.393	7.127	0.061	0.000
SQU-DS	2025-08-07 18:00:00	12.423	32.835	0.393	7.124	0.047	0.000
SQU-DS	2025-08-07 18:15:00	12.378	33.119	0.392	7.119	0.030	0.000
SQU-DS	2025-08-07 18:30:00	12.339	33.425	0.392	7.115	0.016	0.000
SQU-DS	2025-08-07 18:45:00	12.299	33.827	0.391	7.111	0.005	0.000
SQU-DS	2025-08-07 19:00:00	12.266	34.081	0.390	7.108	0.000	0.000
SQU-DS	2025-08-07 19:15:00	12.236	34.239	0.390	7.104	0.000	0.000

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-07 19:30:00	12.218	34.451	0.389	7.101	0.000	0.000
SQU-DS	2025-08-07 19:45:00	12.187	34.673	0.389	7.099	0.000	0.000
SQU-DS	2025-08-07 20:00:00	12.172	34.965	0.388	7.097	0.000	0.000
SQU-DS	2025-08-07 20:15:00	12.166	35.238	0.387	7.094	0.000	0.000
SQU-DS	2025-08-07 20:30:00	12.174	35.373	0.387	7.091	0.000	0.000
SQU-DS	2025-08-07 20:45:00	12.173	35.618	0.386	7.089	0.000	0.000
SQU-DS	2025-08-07 21:00:00	12.167	35.770	0.385	7.088	0.000	0.000
SQU-DS	2025-08-07 21:15:00	12.158	35.903	0.384	7.086	0.000	0.000
SQU-DS	2025-08-07 21:30:00	12.141	35.978	0.384	7.085	0.000	0.000
SQU-DS	2025-08-07 21:45:00	12.122	35.948	0.383	7.084	0.000	0.000
SQU-DS	2025-08-07 22:00:00	12.108	36.048	0.382	7.082	0.000	0.000
SQU-DS	2025-08-07 22:15:00	12.084	35.749	0.381	7.082	0.000	0.000
SQU-DS	2025-08-07 22:30:00	12.065	35.645	0.380	7.080	0.000	0.000
SQU-DS	2025-08-07 22:45:00	12.049	35.556	0.379	7.078	0.000	0.000
SQU-DS	2025-08-07 23:00:00	12.038	35.018	0.379	7.077	0.000	0.000
SQU-DS	2025-08-07 23:15:00	12.027	34.937	0.378	7.076	0.000	0.000
SQU-DS	2025-08-07 23:30:00	12.022	34.720	0.377	7.075	0.000	0.000
SQU-DS	2025-08-07 23:45:00	12.009	34.607	0.376	7.074	0.000	0.000
SQU-DS	2025-08-08 00:00:00	12.007	34.037	0.375	7.073	0.000	0.000
SQU-DS	2025-08-08 00:15:00	11.996	33.648	0.374	7.073	0.000	0.000
SQU-DS	2025-08-08 00:30:00	11.969	33.587	0.373	7.072	0.000	0.000
SQU-DS	2025-08-08 00:45:00	11.940	33.517	0.373	7.071	0.000	0.000
SQU-DS	2025-08-08 01:00:00	11.908	33.058	0.372	7.071	0.000	0.000
SQU-DS	2025-08-08 01:15:00	11.870	33.013	0.371	7.071	0.000	0.000
SQU-DS	2025-08-08 01:30:00	11.831	33.181	0.370	7.071	0.000	0.000
SQU-DS	2025-08-08 01:45:00	11.778	32.856	0.369	7.071	0.000	0.000
SQU-DS	2025-08-08 02:00:00	11.724	32.508	0.369	7.071	0.000	0.000
SQU-DS	2025-08-08 02:15:00	11.672	32.238	0.368	7.070	0.000	0.000
SQU-DS	2025-08-08 02:30:00	11.621	32.364	0.367	7.071	0.000	0.000
SQU-DS	2025-08-08 02:45:00	11.561	32.123	0.367	7.071	0.000	0.000
SQU-DS	2025-08-08 03:00:00	11.503	31.893	0.366	7.071	0.000	0.000
SQU-DS	2025-08-08 03:15:00	11.445	31.734	0.365	7.072	0.000	0.000
SQU-DS	2025-08-08 03:30:00	11.398	31.501	0.365	7.071	0.000	0.000
SQU-DS	2025-08-08 03:45:00	11.356	31.345	0.364	7.072	0.000	0.000
SQU-DS	2025-08-08 04:00:00	11.327	31.383	0.363	7.073	0.000	0.000
SQU-DS	2025-08-08 04:15:00	11.303	31.519	0.363	7.074	0.000	0.000
SQU-DS	2025-08-08 04:30:00	11.271	31.303	0.362	7.074	0.000	0.000
SQU-DS	2025-08-08 04:45:00	11.245	31.445	0.361	7.074	0.000	0.000
SQU-DS	2025-08-08 05:00:00	11.222	31.682	0.361	7.076	0.000	0.000
SQU-DS	2025-08-08 05:15:00	11.194	31.682	0.360	7.076	0.000	0.000
SQU-DS	2025-08-08 05:30:00	11.167	31.997	0.359	7.077	0.000	0.000
SQU-DS	2025-08-08 05:45:00	11.146	32.377	0.359	7.078	0.000	0.000
SQU-DS	2025-08-08 06:00:00	11.125	32.290	0.358	7.079	0.000	0.000
SQU-DS	2025-08-08 06:15:00	11.100	32.437	0.357	7.079	0.000	0.000
SQU-DS	2025-08-08 06:30:00	11.084	32.735	0.357	7.079	0.000	0.000
SQU-DS	2025-08-08 06:45:00	11.054	32.954	0.356	7.080	0.000	0.000
SQU-DS	2025-08-08 07:00:00	11.030	32.380	0.355	7.081	0.000	0.000
SQU-DS	2025-08-08 07:15:00	10.993	32.152	0.354	7.082	0.000	0.000
SQU-DS	2025-08-08 07:30:00	10.952	31.561	0.354	7.083	0.000	0.000
SQU-DS	2025-08-08 07:45:00	10.920	32.194	0.353	7.084	0.000	0.000
SQU-DS	2025-08-08 08:00:00	10.891	31.880	0.352	7.085	0.000	0.000
SQU-DS	2025-08-08 08:15:00	10.875	31.229	0.352	7.085	0.000	0.000
SQU-DS	2025-08-08 08:30:00	10.868	30.726	0.351	7.086	0.000	0.000
SQU-DS	2025-08-08 08:45:00	10.877	30.914	0.350	7.086	0.000	0.000
SQU-DS	2025-08-08 09:00:00	10.895	30.819	0.349	7.087	0.000	0.000
SQU-DS	2025-08-08 09:15:00	10.925	30.582	0.348	7.088	0.000	0.000
SQU-DS	2025-08-08 09:30:00	10.995	30.533	0.348	7.088	0.000	0.000
SQU-DS	2025-08-08 09:45:00	11.066	30.056	0.347	7.089	0.000	0.000
SQU-DS	2025-08-08 10:00:00	11.132	30.097	0.346	7.090	0.000	0.000
SQU-DS	2025-08-08 10:15:00	11.228	30.342	0.345	7.091	0.000	0.000
SQU-DS	2025-08-08 10:30:00	11.322	30.207	0.344	7.091	0.000	0.000

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-08 10:45:00	11.425	30.502	0.343	7.092	0.000	0.000
SQU-DS	2025-08-08 11:00:00	11.536	30.880	0.342	7.094	0.000	0.000
SQU-DS	2025-08-08 11:15:00	11.624	30.888	0.341	7.095	0.000	0.000
SQU-DS	2025-08-08 11:30:00	11.666	31.576	0.340	7.096	0.000	0.000
SQU-DS	2025-08-08 11:45:00	11.724	30.758	0.339	7.096	0.000	0.000
SQU-DS	2025-08-08 12:00:00	11.776	34.530	0.338	7.098	0.000	0.000
SQU-DS	2025-08-08 12:15:00	11.853	28.565	0.362	7.129	9.964	114.543
SQU-DS	2025-08-08 12:30:00	11.915	28.966	0.385	7.123	9.894	100.614
SQU-DS	2025-08-08 12:45:00	12.011	28.963	0.391	7.151	9.964	113.136
SQU-DS	2025-08-08 13:00:00	12.092	28.445	0.396	7.153	9.997	88.713
SQU-DS	2025-08-08 13:15:00	12.198	29.116	0.400	7.126	9.960	117.196
SQU-DS	2025-08-08 13:30:00	12.275	28.894	0.400	7.146	9.988	108.084
SQU-DS	2025-08-08 13:45:00	12.344	29.384	0.402	7.129	9.970	105.534
SQU-DS	2025-08-08 14:00:00	12.397	28.980	0.401	7.144	9.964	85.922
SQU-DS	2025-08-08 14:15:00	12.482	29.652	0.403	7.160	9.953	84.691
SQU-DS	2025-08-08 14:30:00	12.544	29.610	0.403	7.167	9.930	105.090
SQU-DS	2025-08-08 14:45:00	12.606	29.017	0.405	7.158	9.949	87.914
SQU-DS	2025-08-08 15:00:00	12.658	29.201	0.404	7.180	9.936	97.211
SQU-DS	2025-08-08 15:15:00	12.689	29.468	0.405	7.171	9.930	83.064
SQU-DS	2025-08-08 15:30:00	12.714	29.842	0.404	7.165	9.902	111.917
SQU-DS	2025-08-08 15:45:00	12.735	29.529	0.407	7.135	9.923	99.852
SQU-DS	2025-08-08 16:00:00	12.745	29.609	0.403	7.194	9.907	113.853
SQU-DS	2025-08-08 16:15:00	12.727	29.976	0.404	7.185	9.894	74.805
SQU-DS	2025-08-08 16:30:00	12.701	29.714	0.405	7.173	9.907	101.245
SQU-DS	2025-08-08 16:45:00	12.677	29.876	0.405	7.186	9.904	101.673
SQU-DS	2025-08-08 17:00:00	12.660	29.959	0.405	7.194	9.901	118.596
SQU-DS	2025-08-08 17:15:00	12.638	29.807	0.404	7.208	9.905	65.321
SQU-DS	2025-08-08 17:30:00	12.628	29.687	0.404	7.218	9.903	78.435
SQU-DS	2025-08-08 17:45:00	12.654	29.969	0.405	7.220	9.900	91.011
SQU-DS	2025-08-08 18:00:00	12.690	30.099	0.403	7.262	9.882	91.767
SQU-DS	2025-08-08 18:15:00	12.754	30.024	0.404	7.251	9.866	70.353
SQU-DS	2025-08-08 18:30:00	12.810	30.483	0.406	7.225	9.853	65.673
SQU-DS	2025-08-08 18:45:00	12.884	30.987	0.407	7.217	9.834	74.705
SQU-DS	2025-08-08 19:00:00	12.942	31.084	0.405	7.252	9.814	86.433
SQU-DS	2025-08-08 19:15:00	12.988	31.541	0.405	7.275	9.804	63.264
SQU-DS	2025-08-08 19:30:00	13.021	32.056	0.407	7.259	9.793	68.895
SQU-DS	2025-08-08 19:45:00	13.057	32.816	0.409	7.199	9.777	66.818
SQU-DS	2025-08-08 20:00:00	13.079	33.332	0.404	7.265	9.749	75.373
SQU-DS	2025-08-08 20:15:00	13.087	33.789	0.405	7.237	9.724	65.447
SQU-DS	2025-08-08 20:30:00	13.095	33.495	0.403	7.248	9.708	63.465
SQU-DS	2025-08-08 20:45:00	13.096	34.424	0.406	7.181	9.675	67.938
SQU-DS	2025-08-08 21:00:00	13.107	34.765	0.400	7.254	9.633	75.551
SQU-DS	2025-08-08 21:15:00	13.095	34.312	0.400	7.210	9.621	69.627
SQU-DS	2025-08-08 21:30:00	13.089	34.512	0.396	7.222	9.605	81.462
SQU-DS	2025-08-08 21:45:00	13.074	34.349	0.397	7.158	9.582	78.970
SQU-DS	2025-08-08 22:00:00	13.063	34.468	0.394	7.193	9.575	86.656
SQU-DS	2025-08-08 22:15:00	13.051	34.062	0.394	7.191	9.554	85.053
SQU-DS	2025-08-08 22:30:00	13.020	34.529	0.397	7.180	9.547	75.410
SQU-DS	2025-08-08 22:45:00	12.986	34.370	0.397	7.192	9.550	85.621
SQU-DS	2025-08-08 23:00:00	12.957	34.374	0.397	7.201	9.535	84.301
SQU-DS	2025-08-08 23:15:00	12.931	33.897	0.397	7.190	9.554	75.126
SQU-DS	2025-08-08 23:30:00	12.891	34.114	0.400	7.151	9.541	90.875
SQU-DS	2025-08-08 23:45:00	12.861	33.617	0.399	7.185	9.556	99.375
SQU-DS	2025-08-09 00:00:00	12.829	33.285	0.402	7.167	9.563	114.751
SQU-DS	2025-08-09 00:15:00	12.796	33.351	0.401	7.174	9.563	109.294
SQU-DS	2025-08-09 00:30:00	12.760	32.877	0.405	7.135	9.584	137.693
SQU-DS	2025-08-09 00:45:00	12.720	32.709	0.404	7.157	9.587	91.210
SQU-DS	2025-08-09 01:00:00	12.671	32.942	0.405	7.158	9.578	108.692
SQU-DS	2025-08-09 01:15:00	12.612	32.634	0.407	7.141	9.606	109.619
SQU-DS	2025-08-09 01:30:00	12.546	32.178	0.408	7.151	9.617	132.791
SQU-DS	2025-08-09 01:45:00	12.470	31.843	0.408	7.133	9.640	132.693

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-09 02:00:00	12.382	31.477	0.411	7.089	9.663	124.657
SQU-DS	2025-08-09 02:15:00	12.295	31.647	0.407	7.171	9.669	147.771
SQU-DS	2025-08-09 02:30:00	12.213	31.226	0.409	7.144	9.690	151.779
SQU-DS	2025-08-09 02:45:00	12.133	30.801	0.408	7.165	9.704	137.602
SQU-DS	2025-08-09 03:00:00	12.052	30.353	0.410	7.146	9.732	123.901
SQU-DS	2025-08-09 03:15:00	11.984	30.482	0.410	7.134	9.752	134.698
SQU-DS	2025-08-09 03:30:00	11.921	30.624	0.409	7.156	9.754	117.565
SQU-DS	2025-08-09 03:45:00	11.845	29.883	0.411	7.117	9.800	153.348
SQU-DS	2025-08-09 04:00:00	11.780	29.889	0.410	7.157	9.811	143.554
SQU-DS	2025-08-09 04:15:00	11.719	29.661	0.411	7.152	9.824	137.422
SQU-DS	2025-08-09 04:30:00	11.665	29.646	0.410	7.180	9.836	141.299
SQU-DS	2025-08-09 04:45:00	11.597	29.453	0.413	7.132	9.855	140.770
SQU-DS	2025-08-09 05:00:00	11.546	29.357	0.411	7.165	9.852	166.626
SQU-DS	2025-08-09 05:15:00	11.484	29.231	0.411	7.178	9.870	131.090
SQU-DS	2025-08-09 05:30:00	11.434	29.304	0.410	7.186	9.881	160.969
SQU-DS	2025-08-09 05:45:00	11.371	29.220	0.413	7.140	9.900	1102.031
SQU-DS	2025-08-09 06:00:00	11.311	29.223	0.418	7.042	9.912	242.587
SQU-DS	2025-08-09 06:15:00	11.272	29.569	0.412	7.152	9.901	1130.508
SQU-DS	2025-08-09 06:30:00	11.223	29.402	0.412	7.130	9.915	187.296
SQU-DS	2025-08-09 06:45:00	11.186	29.799	0.411	7.121	9.913	154.701
SQU-DS	2025-08-09 07:00:00	11.147	29.518	0.410	7.128	9.928	238.984
SQU-DS	2025-08-09 07:15:00	11.120	29.467	0.409	7.123	9.930	137.869
SQU-DS	2025-08-09 07:30:00	11.097	29.355	0.408	7.125	9.948	186.422
SQU-DS	2025-08-09 07:45:00	11.086	29.213	0.411	7.075	9.949	206.387
SQU-DS	2025-08-09 08:00:00	11.085	29.332	0.411	7.086	9.944	182.259
SQU-DS	2025-08-09 08:15:00	11.088	28.804	0.412	7.078	9.975	182.131
SQU-DS	2025-08-09 08:30:00	11.101	29.132	0.413	7.082	9.947	114.860
SQU-DS	2025-08-09 08:45:00	11.119	29.204	0.412	7.107	9.987	153.973
SQU-DS	2025-08-09 09:00:00	11.152	29.000	0.412	7.099	10.007	169.291
SQU-DS	2025-08-09 09:15:00	11.191	28.738	0.414	7.089	10.025	146.365
SQU-DS	2025-08-09 09:30:00	11.253	28.822	0.416	7.037	10.031	185.727
SQU-DS	2025-08-09 09:45:00	11.292	28.560	0.413	7.084	10.024	162.430
SQU-DS	2025-08-09 10:00:00	11.346	28.710	0.414	7.082	10.025	144.516
SQU-DS	2025-08-09 10:15:00	11.405	29.002	0.414	7.068	10.016	161.485
SQU-DS	2025-08-09 10:30:00	11.466	29.402	0.413	7.086	10.016	143.433
SQU-DS	2025-08-09 10:45:00	11.526	29.657	0.408	7.147	10.024	171.266
SQU-DS	2025-08-09 11:00:00	11.605	29.393	0.411	7.081	10.009	172.535
SQU-DS	2025-08-09 11:15:00	11.700	29.381	0.410	7.125	10.018	138.957
SQU-DS	2025-08-09 11:30:00	11.771	29.312	0.410	7.116	10.013	131.732
SQU-DS	2025-08-09 11:45:00	11.860	29.250	0.410	7.104	10.015	141.668
SQU-DS	2025-08-09 12:00:00	11.942	29.436	0.411	7.092	10.002	155.922
SQU-DS	2025-08-09 12:15:00	12.019	29.600	0.409	7.130	9.998	162.853
SQU-DS	2025-08-09 12:30:00	12.120	29.853	0.410	7.121	9.982	139.339
SQU-DS	2025-08-09 12:45:00	12.220	29.928	0.409	7.134	9.961	93.007
SQU-DS	2025-08-09 13:00:00	12.307	30.189	0.409	7.125	9.951	117.435
SQU-DS	2025-08-09 13:15:00	12.420	30.274	0.409	7.132	9.969	135.714
SQU-DS	2025-08-09 13:30:00	12.513	29.651	0.411	7.104	9.966	123.338
SQU-DS	2025-08-09 13:45:00	12.599	30.612	0.408	7.137	9.927	125.536
SQU-DS	2025-08-09 14:00:00	12.717	30.390	0.409	7.144	9.935	140.072
SQU-DS	2025-08-09 14:15:00	12.796	30.741	0.408	7.154	9.911	139.021
SQU-DS	2025-08-09 14:30:00	12.888	30.751	0.412	7.117	9.878	122.207
SQU-DS	2025-08-09 14:45:00	12.962	30.420	0.413	7.086	9.895	136.773
SQU-DS	2025-08-09 15:00:00	12.985	30.153	0.409	7.145	9.884	111.994
SQU-DS	2025-08-09 15:15:00	13.034	30.534	0.410	7.128	9.875	116.039
SQU-DS	2025-08-09 15:30:00	13.080	30.999	0.408	7.145	9.860	101.827
SQU-DS	2025-08-09 15:45:00	13.124	30.687	0.408	7.136	9.861	119.577
SQU-DS	2025-08-09 16:00:00	13.182	31.140	0.407	7.155	9.832	115.037
SQU-DS	2025-08-09 16:15:00	13.212	31.753	0.408	7.154	9.822	112.319
SQU-DS	2025-08-09 16:30:00	13.250	31.764	0.408	7.143	9.794	104.242
SQU-DS	2025-08-09 16:45:00	13.283	31.500	0.407	7.166	9.807	88.730
SQU-DS	2025-08-09 17:00:00	13.328	31.340	0.409	7.117	9.809	100.240

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-09 17:15:00	13.377	31.957	0.407	7.160	9.793	97.378
SQU-DS	2025-08-09 17:30:00	13.408	32.747	0.410	7.106	9.782	100.249
SQU-DS	2025-08-09 17:45:00	13.395	32.543	0.404	7.215	9.786	113.233
SQU-DS	2025-08-09 18:00:00	13.374	32.379	0.405	7.201	9.799	92.802
SQU-DS	2025-08-09 18:15:00	13.361	32.352	0.404	7.228	9.792	93.622
SQU-DS	2025-08-09 18:30:00	13.358	32.356	0.405	7.199	9.784	91.490
SQU-DS	2025-08-09 18:45:00	13.349	32.534	0.405	7.220	9.763	98.897
SQU-DS	2025-08-09 19:00:00	13.340	32.495	0.405	7.220	9.760	123.453
SQU-DS	2025-08-09 19:15:00	13.334	32.491	0.405	7.216	9.761	115.467
SQU-DS	2025-08-09 19:30:00	13.324	33.060	0.404	7.259	9.722	101.789
SQU-DS	2025-08-09 19:45:00	13.294	33.488	0.404	7.246	9.713	117.293
SQU-DS	2025-08-09 20:00:00	13.261	33.576	0.404	7.239	9.683	91.067
SQU-DS	2025-08-09 20:15:00	13.232	34.203	0.406	7.192	9.675	90.755
SQU-DS	2025-08-09 20:30:00	13.208	34.524	0.404	7.231	9.657	109.985
SQU-DS	2025-08-09 20:45:00	13.204	35.871	0.404	7.216	9.621	75.878
SQU-DS	2025-08-09 21:00:00	13.193	36.365	0.401	7.212	9.592	82.742
SQU-DS	2025-08-09 21:15:00	13.189	35.889	0.399	7.185	9.576	107.618
SQU-DS	2025-08-09 21:30:00	13.187	36.127	0.397	7.180	9.546	111.079
SQU-DS	2025-08-09 21:45:00	13.180	35.522	0.397	7.181	9.543	95.204
SQU-DS	2025-08-09 22:00:00	13.186	35.378	0.401	7.109	9.527	97.991
SQU-DS	2025-08-09 22:15:00	13.189	35.526	0.397	7.172	9.507	99.043
SQU-DS	2025-08-09 22:30:00	13.186	35.472	0.400	7.149	9.490	90.626
SQU-DS	2025-08-09 22:45:00	13.192	35.122	0.402	7.131	9.517	126.548
SQU-DS	2025-08-09 23:00:00	13.205	34.727	0.402	7.163	9.491	116.057
SQU-DS	2025-08-09 23:15:00	13.207	33.861	0.408	7.067	9.518	101.622
SQU-DS	2025-08-09 23:30:00	13.190	33.533	0.406	7.118	9.504	98.764
SQU-DS	2025-08-09 23:45:00	13.180	33.401	0.407	7.123	9.494	126.271
SQU-DS	2025-08-10 00:00:00	13.162	32.755	0.406	7.152	9.524	154.668
SQU-DS	2025-08-10 00:15:00	13.136	32.279	0.409	7.134	9.519	148.667
SQU-DS	2025-08-10 00:30:00	13.117	32.051	0.412	7.121	9.507	133.196
SQU-DS	2025-08-10 00:45:00	13.079	31.646	0.414	7.105	9.536	152.054
SQU-DS	2025-08-10 01:00:00	13.040	31.355	0.411	7.149	9.536	146.744
SQU-DS	2025-08-10 01:15:00	12.995	31.451	0.412	7.161	9.544	156.032
SQU-DS	2025-08-10 01:30:00	12.940	30.761	0.416	7.111	9.557	122.097
SQU-DS	2025-08-10 01:45:00	12.889	31.199	0.414	7.145	9.549	142.183
SQU-DS	2025-08-10 02:00:00	12.831	30.511	0.414	7.158	9.573	152.107
SQU-DS	2025-08-10 02:15:00	12.780	30.455	0.415	7.136	9.592	137.073
SQU-DS	2025-08-10 02:30:00	12.726	30.127	0.420	7.077	9.614	144.940
SQU-DS	2025-08-10 02:45:00	12.684	30.449	0.415	7.160	9.613	153.350
SQU-DS	2025-08-10 03:00:00	12.633	30.151	0.414	7.183	9.617	136.278
SQU-DS	2025-08-10 03:15:00	12.573	29.859	0.417	7.136	9.647	161.585
SQU-DS	2025-08-10 03:30:00	12.505	29.319	0.418	7.117	9.662	141.908
SQU-DS	2025-08-10 03:45:00	12.432	29.254	0.424	7.024	9.678	175.127
SQU-DS	2025-08-10 04:00:00	12.368	29.232	0.422	7.055	9.700	185.410
SQU-DS	2025-08-10 04:15:00	12.302	28.759	0.416	7.135	9.716	228.383
SQU-DS	2025-08-10 04:30:00	12.228	28.526	0.415	7.148	9.731	192.489
SQU-DS	2025-08-10 04:45:00	12.160	28.286	0.415	7.167	9.748	214.840
SQU-DS	2025-08-10 05:00:00	12.090	28.012	0.417	7.132	9.770	209.725
SQU-DS	2025-08-10 05:15:00	12.019	27.646	0.415	7.169	9.796	212.776
SQU-DS	2025-08-10 05:30:00	11.944	27.510	0.419	7.098	9.816	230.269
SQU-DS	2025-08-10 05:45:00	11.886	27.701	0.421	7.067	9.816	237.201
SQU-DS	2025-08-10 06:00:00	11.819	27.362	0.416	7.138	9.853	163.548
SQU-DS	2025-08-10 06:15:00	11.761	27.055	0.418	7.107	9.863	168.562
SQU-DS	2025-08-10 06:30:00	11.715	27.296	0.420	7.065	9.873	278.112
SQU-DS	2025-08-10 06:45:00	11.670	27.177	0.416	7.127	9.885	218.827
SQU-DS	2025-08-10 07:00:00	11.637	27.296	0.415	7.133	9.887	170.355
SQU-DS	2025-08-10 07:15:00	11.604	26.854	0.413	7.139	9.895	253.671
SQU-DS	2025-08-10 07:30:00	11.591	27.000	0.414	7.102	9.909	225.855
SQU-DS	2025-08-10 07:45:00	11.584	27.020	0.411	7.130	9.908	210.612
SQU-DS	2025-08-10 08:00:00	11.583	26.812	0.413	7.076	9.921	281.455
SQU-DS	2025-08-10 08:15:00	11.601	27.099	0.409	7.120	9.926	203.237

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-10 08:30:00	11.623	26.602	0.412	7.072	9.922	191.023
SQU-DS	2025-08-10 08:45:00	11.657	26.879	0.408	7.147	9.910	188.547
SQU-DS	2025-08-10 09:00:00	11.706	26.307	0.409	7.120	9.935	199.423
SQU-DS	2025-08-10 09:15:00	11.762	26.598	0.408	7.140	9.930	227.940
SQU-DS	2025-08-10 09:30:00	11.828	26.676	0.410	7.104	9.917	177.893
SQU-DS	2025-08-10 09:45:00	11.895	26.588	0.409	7.103	9.943	190.572
SQU-DS	2025-08-10 10:00:00	11.976	26.990	0.411	7.072	9.938	159.717
SQU-DS	2025-08-10 10:15:00	12.058	26.899	0.405	7.156	9.924	188.721
SQU-DS	2025-08-10 10:30:00	12.156	27.042	0.408	7.106	9.930	169.105
SQU-DS	2025-08-10 10:45:00	12.245	27.202	0.405	7.115	9.926	183.090
SQU-DS	2025-08-10 11:00:00	12.341	26.891	0.404	7.139	9.910	151.832
SQU-DS	2025-08-10 11:15:00	12.438	26.512	0.410	7.045	9.905	208.705
SQU-DS	2025-08-10 11:30:00	12.527	26.754	0.401	7.183	9.910	240.767
SQU-DS	2025-08-10 11:45:00	12.626	26.649	0.403	7.168	9.908	143.710
SQU-DS	2025-08-10 12:00:00	12.722	26.818	0.403	7.172	9.896	179.095
SQU-DS	2025-08-10 12:15:00	12.811	26.558	0.403	7.167	9.883	125.926
SQU-DS	2025-08-10 12:30:00	12.913	26.909	0.404	7.146	9.887	129.537
SQU-DS	2025-08-10 12:45:00	13.004	26.968	0.405	7.154	9.879	154.275
SQU-DS	2025-08-10 13:00:00	13.079	26.286	0.405	7.129	9.863	163.516
SQU-DS	2025-08-10 13:15:00	13.187	27.040	0.403	7.176	9.864	167.391
SQU-DS	2025-08-10 13:30:00	13.272	26.727	0.403	7.170	9.858	172.932
SQU-DS	2025-08-10 13:45:00	13.364	27.019	0.403	7.179	9.852	147.362
SQU-DS	2025-08-10 14:00:00	13.450	27.225	0.403	7.177	9.835	178.106
SQU-DS	2025-08-10 14:15:00	13.518	27.315	0.401	7.193	9.840	180.614
SQU-DS	2025-08-10 14:30:00	13.575	27.176	0.402	7.177	9.823	178.942
SQU-DS	2025-08-10 14:45:00	13.638	27.322	0.401	7.182	9.827	173.838
SQU-DS	2025-08-10 15:00:00	13.701	27.262	0.401	7.175	9.821	143.250
SQU-DS	2025-08-10 15:15:00	13.762	27.351	0.403	7.164	9.810	155.694
SQU-DS	2025-08-10 15:30:00	13.816	27.709	0.405	7.117	9.791	186.230
SQU-DS	2025-08-10 15:45:00	13.859	27.907	0.402	7.186	9.790	224.580
SQU-DS	2025-08-10 16:00:00	13.895	27.589	0.404	7.163	9.749	145.026
SQU-DS	2025-08-10 16:15:00	13.946	27.892	0.402	7.184	9.780	150.163
SQU-DS	2025-08-10 16:30:00	13.964	27.844	0.404	7.180	9.676	168.120
SQU-DS	2025-08-10 16:45:00	13.994	27.555	0.408	7.110	9.734	158.513
SQU-DS	2025-08-10 17:00:00	14.028	29.179	0.402	7.198	9.720	118.951
SQU-DS	2025-08-10 17:15:00	14.072	28.140	0.401	7.225	9.736	153.225
SQU-DS	2025-08-10 17:30:00	14.073	27.915	0.401	7.227	9.722	187.955
SQU-DS	2025-08-10 17:45:00	14.058	27.715	0.402	7.218	9.703	155.416
SQU-DS	2025-08-10 18:00:00	14.029	27.644	0.407	7.163	9.720	236.973
SQU-DS	2025-08-10 18:15:00	14.017	27.342	0.403	7.205	9.707	1814.535
SQU-DS	2025-08-10 18:30:00	14.007	27.060	0.407	7.143	9.687	1286.224
SQU-DS	2025-08-10 18:45:00	14.011	27.450	0.406	7.166	9.686	163.883
SQU-DS	2025-08-10 19:00:00	13.994	27.412	0.404	7.239	9.670	169.371
SQU-DS	2025-08-10 19:15:00	13.966	27.088	0.405	7.229	9.654	178.008
SQU-DS	2025-08-10 19:30:00	13.944	27.384	0.408	7.206	9.643	181.720
SQU-DS	2025-08-10 19:45:00	13.918	27.310	0.407	7.229	9.613	147.339
SQU-DS	2025-08-10 20:00:00	13.894	27.671	0.411	7.175	9.613	205.941
SQU-DS	2025-08-10 20:15:00	13.877	27.838	0.408	7.261	9.595	155.494
SQU-DS	2025-08-10 20:30:00	13.854	28.131	0.409	7.243	9.569	204.201
SQU-DS	2025-08-10 20:45:00	13.841	28.506	0.413	7.168	9.571	240.742
SQU-DS	2025-08-10 21:00:00	13.821	29.312	0.414	7.143	9.540	190.699
SQU-DS	2025-08-10 21:15:00	13.816	29.229	0.408	7.237	9.533	146.173
SQU-DS	2025-08-10 21:30:00	13.796	28.936	0.414	7.130	9.525	207.982
SQU-DS	2025-08-10 21:45:00	13.785	29.448	0.408	7.225	9.515	215.446
SQU-DS	2025-08-10 22:00:00	13.767	29.373	0.415	7.108	9.513	205.259
SQU-DS	2025-08-10 22:15:00	13.750	29.563	0.410	7.192	9.504	217.856
SQU-DS	2025-08-10 22:30:00	13.744	29.104	0.411	7.169	9.504	231.741
SQU-DS	2025-08-10 22:45:00	13.735	28.477	0.413	7.138	9.497	245.187
SQU-DS	2025-08-10 23:00:00	13.722	28.009	0.415	7.100	9.492	198.181
SQU-DS	2025-08-10 23:15:00	13.711	27.863	0.413	7.137	9.488	234.662
SQU-DS	2025-08-10 23:30:00	13.693	27.114	0.409	7.187	9.497	223.009

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-10 23:45:00	13.664	26.360	0.412	7.134	9.507	293.598
SQU-DS	2025-08-11 00:00:00	13.631	25.828	0.410	7.192	9.479	263.436
SQU-DS	2025-08-11 00:15:00	13.583	25.279	0.413	7.160	9.501	291.906
SQU-DS	2025-08-11 00:30:00	13.539	24.959	0.414	7.144	9.494	368.882
SQU-DS	2025-08-11 00:45:00	13.482	24.578	0.414	7.146	9.504	275.405
SQU-DS	2025-08-11 01:00:00	13.416	24.332	0.417	7.102	9.513	345.549
SQU-DS	2025-08-11 01:15:00	13.347	23.876	0.416	7.127	9.528	348.365
SQU-DS	2025-08-11 01:30:00	13.280	23.808	0.417	7.123	9.543	387.148
SQU-DS	2025-08-11 01:45:00	13.215	23.736	0.419	7.084	9.559	367.674
SQU-DS	2025-08-11 02:00:00	13.145	23.533	0.420	7.064	9.557	420.515
SQU-DS	2025-08-11 02:15:00	13.075	23.596	0.419	7.099	9.573	431.670
SQU-DS	2025-08-11 02:30:00	13.003	23.448	0.417	7.136	9.598	479.645
SQU-DS	2025-08-11 02:45:00	12.952	23.810	0.416	7.151	9.605	574.479
SQU-DS	2025-08-11 03:00:00	12.863	23.534	0.421	7.076	9.627	604.340
SQU-DS	2025-08-11 03:15:00	12.803	23.308	0.418	7.141	9.640	548.268
SQU-DS	2025-08-11 03:30:00	12.726	22.988	0.422	7.069	9.672	592.465
SQU-DS	2025-08-11 03:45:00	12.673	22.768	0.420	7.112	9.686	477.830
SQU-DS	2025-08-11 04:00:00	12.627	22.915	0.421	7.107	9.689	535.248
SQU-DS	2025-08-11 04:15:00	12.577	23.101	0.420	7.124	9.701	617.460
SQU-DS	2025-08-11 04:30:00	12.535	22.675	0.420	7.142	9.707	623.834
SQU-DS	2025-08-11 04:45:00	12.502	22.624	0.420	7.139	9.717	622.165
SQU-DS	2025-08-11 05:00:00	12.470	22.442	0.421	7.127	9.731	632.695
SQU-DS	2025-08-11 05:15:00	12.439	22.256	0.421	7.146	9.731	536.808
SQU-DS	2025-08-11 05:30:00	12.420	22.233	0.422	7.131	9.726	738.590
SQU-DS	2025-08-11 05:45:00	12.393	21.966	0.422	7.117	9.747	614.976
SQU-DS	2025-08-11 06:00:00	12.383	22.001	0.424	7.088	9.740	554.234
SQU-DS	2025-08-11 06:15:00	12.374	21.849	0.424	7.092	9.744	608.617
SQU-DS	2025-08-11 06:30:00	12.365	21.811	0.426	7.062	9.752	569.761
SQU-DS	2025-08-11 06:45:00	12.366	21.851	0.423	7.118	9.738	662.409
SQU-DS	2025-08-11 07:00:00	12.372	21.755	0.422	7.114	9.730	563.754
SQU-DS	2025-08-11 07:15:00	12.382	21.730	0.423	7.089	9.741	635.714
SQU-DS	2025-08-11 07:30:00	12.406	21.942	0.423	7.078	9.737	589.752
SQU-DS	2025-08-11 07:45:00	12.423	22.074	0.421	7.098	9.730	538.639
SQU-DS	2025-08-11 08:00:00	12.448	22.223	0.420	7.109	9.729	613.973
SQU-DS	2025-08-11 08:15:00	12.465	22.129	0.420	7.103	9.732	499.443
SQU-DS	2025-08-11 08:30:00	12.486	22.118	0.424	7.006	9.729	724.017
SQU-DS	2025-08-11 08:45:00	12.517	22.345	0.417	7.127	9.725	554.037
SQU-DS	2025-08-11 09:00:00	12.552	22.468	0.420	7.068	9.723	532.559
SQU-DS	2025-08-11 09:15:00	12.587	22.651	0.418	7.075	9.724	500.354
SQU-DS	2025-08-11 09:30:00	12.623	22.812	0.414	7.116	9.718	587.770
SQU-DS	2025-08-11 09:45:00	12.655	22.734	0.414	7.093	9.725	564.554
SQU-DS	2025-08-11 10:00:00	12.706	23.350	0.417	7.043	9.725	541.363
SQU-DS	2025-08-11 10:15:00	12.753	23.279	0.412	7.098	9.733	469.389
SQU-DS	2025-08-11 10:30:00	12.786	23.198	0.413	7.074	9.747	534.581
SQU-DS	2025-08-11 10:45:00	12.820	23.104	0.410	7.112	9.751	466.501
SQU-DS	2025-08-11 11:00:00	12.874	23.444	0.410	7.117	9.748	643.273
SQU-DS	2025-08-11 11:15:00	12.910	23.326	0.410	7.099	9.763	429.199
SQU-DS	2025-08-11 11:30:00	12.964	23.457	0.407	7.146	9.761	463.629
SQU-DS	2025-08-11 11:45:00	13.023	23.557	0.410	7.090	9.757	460.441
SQU-DS	2025-08-11 12:00:00	13.064	23.345	0.405	7.166	9.773	438.030
SQU-DS	2025-08-11 12:15:00	13.114	23.416	0.406	7.152	9.760	475.822
SQU-DS	2025-08-11 12:30:00	13.148	23.136	0.409	7.088	9.777	494.605
SQU-DS	2025-08-11 12:45:00	13.225	23.356	0.405	7.151	9.774	412.649
SQU-DS	2025-08-11 13:00:00	13.289	23.487	0.408	7.104	9.779	341.699
SQU-DS	2025-08-11 13:15:00	13.341	23.626	0.406	7.155	9.766	475.095
SQU-DS	2025-08-11 13:30:00	13.408	23.739	0.405	7.137	9.770	472.298
SQU-DS	2025-08-11 13:45:00	13.449	23.425	0.405	7.143	9.776	411.244
SQU-DS	2025-08-11 14:00:00	13.516	23.759	0.405	7.156	9.770	539.147
SQU-DS	2025-08-11 14:15:00	13.575	24.011	0.405	7.148	9.760	407.805
SQU-DS	2025-08-11 14:30:00	13.609	23.482	0.403	7.186	9.772	451.896
SQU-DS	2025-08-11 14:45:00	13.655	23.650	0.405	7.165	9.755	366.608

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-08-11 15:00:00	13.716	23.912	0.407	7.124	9.758	374.829
SQU-DS	2025-08-11 15:15:00	13.751	24.012	0.404	7.156	9.760	380.100
SQU-DS	2025-08-11 15:30:00	13.757	23.481	0.407	7.127	9.769	353.842
SQU-DS	2025-08-11 15:45:00	13.789	23.806	0.406	7.146	9.759	306.978
SQU-DS	2025-08-11 16:00:00	13.827	24.034	0.406	7.146	9.743	342.431
SQU-DS	2025-08-11 16:15:00	13.842	23.918	0.404	7.170	9.754	501.882
SQU-DS	2025-08-11 16:30:00	13.874	24.133	0.403	7.203	9.751	329.658
SQU-DS	2025-08-11 16:45:00	13.886	24.238	0.403	7.203	9.736	255.786
SQU-DS	2025-08-11 17:00:00	13.894	24.445	0.404	7.187	9.725	419.199
SQU-DS	2025-08-11 17:15:00	13.885	24.604	0.407	7.143	9.730	301.052
SQU-DS	2025-08-11 17:30:00	13.913	24.849	0.403	7.216	9.722	295.606
SQU-DS	2025-08-11 17:45:00	13.913	25.119	0.407	7.130	9.700	394.675
SQU-DS	2025-08-11 18:00:00	13.912	25.820	0.401	7.217	9.662	421.183
SQU-DS	2025-08-11 18:15:00	13.912	25.838	0.403	7.190	9.654	361.112
SQU-DS	2025-08-11 18:30:00	13.913	25.749	0.403	7.196	9.656	422.355
SQU-DS	2025-08-11 18:45:00	13.918	25.978	0.403	7.205	9.638	292.526
SQU-DS	2025-08-11 19:00:00	13.918	26.063	0.407	7.162	9.626	281.947
SQU-DS	2025-08-11 19:15:00	13.906	25.842	0.405	7.190	9.602	239.870
SQU-DS	2025-08-11 19:30:00	13.876	25.779	0.406	7.173	9.596	268.118
SQU-DS	2025-08-11 19:45:00	13.863	26.343	0.405	7.218	9.571	279.117
SQU-DS	2025-08-11 20:00:00	13.846	26.488	0.407	7.184	9.575	230.467
SQU-DS	2025-08-11 20:15:00	13.841	27.183	0.408	7.179	9.544	264.989
SQU-DS	2025-08-11 20:30:00	13.815	26.703	0.408	7.177	9.538	233.366
SQU-DS	2025-08-11 20:45:00	13.805	26.969	0.410	7.143	9.531	264.347
SQU-DS	2025-08-11 21:00:00	13.792	27.087	0.408	7.191	9.519	274.773
SQU-DS	2025-08-11 21:15:00	13.774	26.697	0.410	7.141	9.516	231.610
SQU-DS	2025-08-11 21:30:00	13.764	26.844	0.409	7.150	9.506	276.879
SQU-DS	2025-08-11 21:45:00	13.750	26.961	0.408	7.169	9.490	216.291
SQU-DS	2025-08-11 22:00:00	13.730	26.920	0.406	7.195	9.492	224.601
SQU-DS	2025-08-11 22:15:00	13.703	26.322	0.408	7.158	9.494	252.354
SQU-DS	2025-08-11 22:30:00	13.695	27.011	0.405	7.193	9.478	295.718
SQU-DS	2025-08-11 22:45:00	13.673	26.513	0.407	7.164	9.472	299.602
SQU-DS	2025-08-11 23:00:00	13.659	26.427	0.406	7.172	9.476	317.711
SQU-DS	2025-08-11 23:15:00	13.646	26.693	0.408	7.150	9.483	291.909
SQU-DS	2025-08-11 23:30:00	13.621	26.625	0.407	7.172	9.486	278.883
SQU-DS	2025-08-11 23:45:00	13.582	26.272	0.407	7.170	9.493	274.545
SQU-US	2025-08-04 00:00:00	13.580	32.954	0.358	7.114	9.942	145.422
SQU-US	2025-08-04 00:15:00	13.563	32.992	0.355	7.120	9.940	149.911
SQU-US	2025-08-04 00:30:00	13.536	32.474	0.358	7.128	9.938	115.454
SQU-US	2025-08-04 00:45:00	13.508	32.318	0.361	7.108	9.941	131.543
SQU-US	2025-08-04 01:00:00	13.467	32.400	0.357	7.178	9.945	125.837
SQU-US	2025-08-04 01:15:00	13.423	32.525	0.345	7.177	9.947	195.109
SQU-US	2025-08-04 01:30:00	13.383	32.187	0.349	7.169	9.952	169.501
SQU-US	2025-08-04 01:45:00	13.334	32.220	0.347	7.210	9.956	160.376
SQU-US	2025-08-04 02:00:00	13.291	32.242	0.355	7.081	9.954	176.393
SQU-US	2025-08-04 02:15:00	13.233	31.656	0.353	7.111	9.985	213.662
SQU-US	2025-08-04 02:30:00	13.185	31.703	0.356	7.109	9.999	193.148
SQU-US	2025-08-04 02:45:00	13.124	31.517	0.360	7.094	10.005	164.690
SQU-US	2025-08-04 03:00:00	13.065	31.495	0.356	7.181	10.021	168.342
SQU-US	2025-08-04 03:15:00	13.007	31.428	0.353	7.065	10.027	169.410
SQU-US	2025-08-04 03:30:00	12.935	30.847	0.357	7.078	10.042	167.328
SQU-US	2025-08-04 03:45:00	12.872	30.554	0.355	7.174	10.063	234.959
SQU-US	2025-08-04 04:00:00	12.811	30.650	0.359	7.115	10.070	186.320
SQU-US	2025-08-04 04:15:00	12.752	30.464	0.362	7.069	10.097	189.140
SQU-US	2025-08-04 04:30:00	12.690	30.135	0.362	7.088	10.114	197.412
SQU-US	2025-08-04 04:45:00	12.634	30.168	0.362	7.109	10.114	201.153
SQU-US	2025-08-04 05:00:00	12.576	29.862	0.358	7.151	10.149	216.542
SQU-US	2025-08-04 05:15:00	12.515	29.647	0.351	7.139	10.167	212.003
SQU-US	2025-08-04 05:30:00	12.466	29.545	0.355	7.162	10.158	209.671
SQU-US	2025-08-04 05:45:00	12.415	29.452	0.357	7.129	10.190	211.466
SQU-US	2025-08-04 06:00:00	12.371	29.337	0.358	7.091	10.184	281.588

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-04 06:15:00	12.330	29.329	0.357	7.071	10.204	209.843
SQU-US	2025-08-04 06:30:00	12.299	29.282	0.362	7.086	10.206	189.578
SQU-US	2025-08-04 06:45:00	12.269	29.380	0.364	7.096	10.216	244.094
SQU-US	2025-08-04 07:00:00	12.249	29.401	0.360	7.153	10.216	208.545
SQU-US	2025-08-04 07:15:00	12.231	28.948	0.347	7.135	10.226	205.813
SQU-US	2025-08-04 07:30:00	12.225	29.479	0.353	7.122	10.241	234.416
SQU-US	2025-08-04 07:45:00	12.215	29.220	0.352	7.156	10.251	219.038
SQU-US	2025-08-04 08:00:00	12.214	28.928	0.358	7.033	10.256	175.720
SQU-US	2025-08-04 08:15:00	12.223	28.974	0.359	7.043	10.254	178.385
SQU-US	2025-08-04 08:30:00	12.242	28.814	0.359	7.076	10.275	208.641
SQU-US	2025-08-04 08:45:00	12.271	29.216	0.359	7.099	10.264	280.431
SQU-US	2025-08-04 09:00:00	12.297	29.365	0.358	7.135	10.277	178.077
SQU-US	2025-08-04 09:15:00	12.322	29.315	0.349	7.121	10.289	157.120
SQU-US	2025-08-04 09:30:00	12.352	29.460	0.357	7.023	10.305	218.966
SQU-US	2025-08-04 09:45:00	12.376	29.494	0.356	7.111	10.305	150.075
SQU-US	2025-08-04 10:00:00	12.396	29.578	0.355	7.129	10.305	190.205
SQU-US	2025-08-04 10:15:00	12.413	29.375	0.355	7.114	10.306	168.918
SQU-US	2025-08-04 10:30:00	12.427	29.770	0.358	7.127	10.303	143.997
SQU-US	2025-08-04 10:45:00	12.439	29.465	0.360	7.108	10.310	194.888
SQU-US	2025-08-04 11:00:00	12.454	29.876	0.362	7.091	10.307	156.195
SQU-US	2025-08-04 11:15:00	12.472	30.109	0.350	7.153	10.316	170.656
SQU-US	2025-08-04 11:30:00	12.494	30.543	0.357	7.115	10.307	164.965
SQU-US	2025-08-04 11:45:00	12.512	30.406	0.357	7.108	10.302	144.075
SQU-US	2025-08-04 12:00:00	12.536	30.404	0.358	7.061	10.320	184.509
SQU-US	2025-08-04 12:15:00	12.558	30.483	0.359	7.089	10.332	146.739
SQU-US	2025-08-04 12:30:00	12.578	30.802	0.358	7.114	10.323	131.655
SQU-US	2025-08-04 12:45:00	12.587	30.389	0.357	7.130	10.343	167.890
SQU-US	2025-08-04 13:00:00	12.614	30.571	0.359	7.080	10.348	153.113
SQU-US	2025-08-04 13:15:00	12.648	30.582	0.351	7.096	10.363	140.114
SQU-US	2025-08-04 13:30:00	12.685	30.842	0.352	7.165	10.362	145.500
SQU-US	2025-08-04 13:45:00	12.724	30.860	0.355	7.148	10.373	151.172
SQU-US	2025-08-04 14:00:00	12.798	30.819	0.357	7.123	10.364	113.863
SQU-US	2025-08-04 14:15:00	12.920	30.716	0.355	7.140	10.384	131.920
SQU-US	2025-08-04 14:30:00	13.021	30.358	0.358	7.134	10.391	102.958
SQU-US	2025-08-04 14:45:00	13.086	30.509	0.356	7.161	10.405	150.192
SQU-US	2025-08-04 15:00:00	13.078	30.575	0.352	7.249	10.383	179.027
SQU-US	2025-08-04 15:15:00	13.110	30.985	0.343	7.284	10.381	141.746
SQU-US	2025-08-04 15:30:00	13.143	30.473	0.350	7.272	10.405	167.445
SQU-US	2025-08-04 15:45:00	13.142	30.861	0.354	7.264	10.386	133.318
SQU-US	2025-08-04 16:00:00	13.131	30.932	0.357	7.208	10.382	125.043
SQU-US	2025-08-04 16:15:00	13.164	31.285	0.355	7.243	10.376	125.008
SQU-US	2025-08-04 16:30:00	13.246	32.309	0.361	7.208	10.363	131.013
SQU-US	2025-08-04 16:45:00	13.352	31.662	0.360	7.219	10.351	127.551
SQU-US	2025-08-04 17:00:00	13.409	32.473	0.362	7.228	10.349	112.325
SQU-US	2025-08-04 17:15:00	13.438	33.599	0.346	7.274	10.319	135.009
SQU-US	2025-08-04 17:30:00	13.453	33.896	0.352	7.296	10.308	136.162
SQU-US	2025-08-04 17:45:00	13.481	33.933	0.353	7.310	10.292	101.334
SQU-US	2025-08-04 18:00:00	13.500	34.756	0.359	7.220	10.271	132.283
SQU-US	2025-08-04 18:15:00	13.494	35.103	0.352	7.217	10.257	115.999
SQU-US	2025-08-04 18:30:00	13.485	36.259	0.353	7.183	10.227	98.997
SQU-US	2025-08-04 18:45:00	13.449	36.533	0.350	7.197	10.218	138.388
SQU-US	2025-08-04 19:00:00	13.415	36.782	0.346	7.209	10.215	119.523
SQU-US	2025-08-04 19:15:00	13.382	36.805	0.338	7.238	10.184	110.603
SQU-US	2025-08-04 19:30:00	13.367	37.527	0.340	7.245	10.163	103.352
SQU-US	2025-08-04 19:45:00	13.326	37.434	0.345	7.192	10.141	118.756
SQU-US	2025-08-04 20:00:00	13.290	36.402	0.348	7.152	10.133	113.137
SQU-US	2025-08-04 20:15:00	13.250	36.323	0.347	7.177	10.133	122.367
SQU-US	2025-08-04 20:30:00	13.232	36.374	0.351	7.168	10.116	92.795
SQU-US	2025-08-04 20:45:00	13.195	36.096	0.355	7.128	10.097	110.020
SQU-US	2025-08-04 21:00:00	13.180	36.350	0.351	7.195	10.081	146.331
SQU-US	2025-08-04 21:15:00	13.163	35.878	0.343	7.225	10.076	117.501

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-04 21:30:00	13.155	35.571	0.348	7.220	10.072	111.276
SQU-US	2025-08-04 21:45:00	13.148	35.658	0.350	7.207	10.046	107.933
SQU-US	2025-08-04 22:00:00	13.145	35.186	0.353	7.134	10.034	99.650
SQU-US	2025-08-04 22:15:00	13.135	35.290	0.353	7.125	10.027	111.377
SQU-US	2025-08-04 22:30:00	13.121	34.976	0.354	7.137	10.042	106.320
SQU-US	2025-08-04 22:45:00	13.102	35.133	0.357	7.125	10.034	96.062
SQU-US	2025-08-04 23:00:00	13.091	34.765	0.352	7.175	10.036	119.049
SQU-US	2025-08-04 23:15:00	13.075	34.834	0.344	7.169	10.032	100.908
SQU-US	2025-08-04 23:30:00	13.059	34.900	0.347	7.205	10.030	102.895
SQU-US	2025-08-04 23:45:00	13.044	34.524	0.352	7.196	10.030	124.922
SQU-US	2025-08-05 00:00:00	13.022	34.504	0.359	7.105	10.028	107.271
SQU-US	2025-08-05 00:15:00	13.003	34.472	0.358	7.108	10.035	102.798
SQU-US	2025-08-05 00:30:00	12.980	34.496	0.358	7.135	10.044	160.860
SQU-US	2025-08-05 00:45:00	12.965	34.031	0.358	7.161	10.043	118.965
SQU-US	2025-08-05 01:00:00	12.930	34.321	0.356	7.217	10.050	104.790
SQU-US	2025-08-05 01:15:00	12.905	34.306	0.344	7.229	10.059	92.581
SQU-US	2025-08-05 01:30:00	12.861	33.924	0.355	7.152	10.054	99.273
SQU-US	2025-08-05 01:45:00	12.822	34.104	0.356	7.187	10.061	106.910
SQU-US	2025-08-05 02:00:00	12.786	34.000	0.359	7.132	10.062	113.276
SQU-US	2025-08-05 02:15:00	12.743	34.252	0.357	7.070	10.070	89.673
SQU-US	2025-08-05 02:30:00	12.697	34.078	0.357	7.122	10.077	129.700
SQU-US	2025-08-05 02:45:00	12.649	34.452	0.358	7.134	10.076	88.904
SQU-US	2025-08-05 03:00:00	12.616	34.445	0.357	7.171	10.081	120.389
SQU-US	2025-08-05 03:15:00	12.562	34.208	0.352	7.182	10.101	134.058
SQU-US	2025-08-05 03:30:00	12.521	34.162	0.353	7.222	10.116	145.585
SQU-US	2025-08-05 03:45:00	12.475	33.747	0.361	7.107	10.122	108.733
SQU-US	2025-08-05 04:00:00	12.431	33.717	0.360	7.089	10.137	147.516
SQU-US	2025-08-05 04:15:00	12.390	33.511	0.355	7.131	10.135	171.710
SQU-US	2025-08-05 04:30:00	12.346	33.431	0.361	7.072	10.151	147.703
SQU-US	2025-08-05 04:45:00	12.305	33.079	0.361	7.115	10.150	152.649
SQU-US	2025-08-05 05:00:00	12.252	32.989	0.362	7.096	10.171	143.799
SQU-US	2025-08-05 05:15:00	12.191	32.684	0.354	7.123	10.194	139.597
SQU-US	2025-08-05 05:30:00	12.125	32.456	0.361	7.089	10.203	130.012
SQU-US	2025-08-05 05:45:00	12.049	32.182	0.360	7.134	10.219	164.807
SQU-US	2025-08-05 06:00:00	11.983	32.015	0.363	7.097	10.234	189.733
SQU-US	2025-08-05 06:15:00	11.921	31.737	0.364	7.039	10.256	153.963
SQU-US	2025-08-05 06:30:00	11.870	31.469	0.365	7.087	10.256	176.121
SQU-US	2025-08-05 06:45:00	11.828	31.529	0.364	7.088	10.270	161.887
SQU-US	2025-08-05 07:00:00	11.801	31.507	0.363	7.114	10.292	172.453
SQU-US	2025-08-05 07:15:00	11.781	31.445	0.364	6.991	10.300	167.693
SQU-US	2025-08-05 07:30:00	11.763	30.932	0.360	7.101	10.305	198.113
SQU-US	2025-08-05 07:45:00	11.753	30.865	0.359	7.148	10.315	156.535
SQU-US	2025-08-05 08:00:00	11.755	31.175	0.365	7.048	10.321	134.651
SQU-US	2025-08-05 08:15:00	11.763	30.718	0.363	7.080	10.330	157.789
SQU-US	2025-08-05 08:30:00	11.766	31.065	0.363	7.076	10.351	187.601
SQU-US	2025-08-05 08:45:00	11.786	30.869	0.366	7.052	10.353	133.666
SQU-US	2025-08-05 09:00:00	11.818	30.819	0.364	7.077	10.356	152.261
SQU-US	2025-08-05 09:15:00	11.871	31.057	0.351	7.146	10.383	138.024
SQU-US	2025-08-05 09:30:00	11.932	30.962	0.351	7.161	10.385	130.128
SQU-US	2025-08-05 09:45:00	12.004	30.656	0.361	7.035	10.386	149.220
SQU-US	2025-08-05 10:00:00	12.056	30.624	0.359	7.055	10.379	136.316
SQU-US	2025-08-05 10:15:00	12.106	30.324	0.356	7.104	10.384	174.794
SQU-US	2025-08-05 10:30:00	12.216	30.606	0.358	7.104	10.380	152.471
SQU-US	2025-08-05 10:45:00	12.324	30.298	0.359	7.110	10.394	133.456
SQU-US	2025-08-05 11:00:00	12.456	30.711	0.357	7.164	10.395	156.317
SQU-US	2025-08-05 11:15:00	12.589	30.935	0.349	7.152	10.408	140.413
SQU-US	2025-08-05 11:30:00	12.663	31.491	0.349	7.209	10.397	142.706
SQU-US	2025-08-05 11:45:00	12.715	31.815	0.352	7.224	10.400	170.173
SQU-US	2025-08-05 12:00:00	12.775	31.588	0.357	7.141	10.401	140.288
SQU-US	2025-08-05 12:15:00	12.806	31.346	0.360	7.103	10.385	126.314
SQU-US	2025-08-05 12:30:00	12.815	31.070	0.359	7.145	10.375	110.917

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-05 12:45:00	12.816	31.022	0.361	7.126	10.385	115.945
SQU-US	2025-08-05 13:00:00	12.824	31.147	0.360	7.151	10.369	105.984
SQU-US	2025-08-05 13:15:00	12.854	31.955	0.352	7.162	10.393	121.250
SQU-US	2025-08-05 13:30:00	12.892	31.998	0.353	7.188	10.385	125.324
SQU-US	2025-08-05 13:45:00	12.951	32.751	0.358	7.151	10.387	132.813
SQU-US	2025-08-05 14:00:00	12.997	33.260	0.356	7.176	10.377	133.566
SQU-US	2025-08-05 14:15:00	13.028	33.372	0.361	7.108	10.377	129.413
SQU-US	2025-08-05 14:30:00	13.058	33.881	0.361	7.092	10.342	142.079
SQU-US	2025-08-05 14:45:00	13.081	34.225	0.356	7.184	10.347	111.975
SQU-US	2025-08-05 15:00:00	13.097	34.182	0.352	7.246	10.351	121.678
SQU-US	2025-08-05 15:15:00	13.109	33.831	0.343	7.288	10.345	129.352
SQU-US	2025-08-05 15:30:00	13.122	33.665	0.349	7.260	10.331	152.123
SQU-US	2025-08-05 15:45:00	13.138	33.701	0.348	7.302	10.328	160.824
SQU-US	2025-08-05 16:00:00	13.171	34.600	0.354	7.214	10.310	136.250
SQU-US	2025-08-05 16:15:00	13.181	34.293	0.353	7.225	10.310	138.078
SQU-US	2025-08-05 16:30:00	13.190	34.465	0.354	7.237	10.313	114.996
SQU-US	2025-08-05 16:45:00	13.195	34.572	0.355	7.246	10.324	171.091
SQU-US	2025-08-05 17:00:00	13.192	35.214	0.354	7.309	10.312	111.467
SQU-US	2025-08-05 17:15:00	13.188	35.146	0.347	7.275	10.309	129.760
SQU-US	2025-08-05 17:30:00	13.162	35.416	0.350	7.344	10.299	122.655
SQU-US	2025-08-05 17:45:00	13.142	35.520	0.356	7.299	10.313	107.286
SQU-US	2025-08-05 18:00:00	13.113	36.186	0.361	7.249	10.278	138.852
SQU-US	2025-08-05 18:15:00	13.097	36.702	0.362	7.206	10.240	113.447
SQU-US	2025-08-05 18:30:00	13.079	37.765	0.363	7.201	10.203	120.744
SQU-US	2025-08-05 18:45:00	13.057	37.758	0.361	7.199	10.176	126.417
SQU-US	2025-08-05 19:00:00	13.036	38.216	0.357	7.215	10.139	129.279
SQU-US	2025-08-05 19:15:00	13.019	38.691	0.344	7.197	10.127	114.757
SQU-US	2025-08-05 19:30:00	12.976	38.438	0.348	7.162	10.096	110.062
SQU-US	2025-08-05 19:45:00	12.944	38.801	0.346	7.194	10.090	107.345
SQU-US	2025-08-05 20:00:00	12.903	38.718	0.350	7.122	10.085	134.481
SQU-US	2025-08-05 20:15:00	12.879	38.571	0.349	7.120	10.087	119.902
SQU-US	2025-08-05 20:30:00	12.850	38.353	0.351	7.129	10.083	145.844
SQU-US	2025-08-05 20:45:00	12.830	38.730	0.351	7.138	10.076	164.453
SQU-US	2025-08-05 21:00:00	12.812	38.281	0.350	7.188	10.079	114.904
SQU-US	2025-08-05 21:15:00	12.792	38.308	0.341	7.191	10.064	126.994
SQU-US	2025-08-05 21:30:00	12.785	37.947	0.346	7.203	10.070	92.296
SQU-US	2025-08-05 21:45:00	12.767	37.918	0.349	7.203	10.067	121.864
SQU-US	2025-08-05 22:00:00	12.758	37.748	0.357	7.089	10.071	95.834
SQU-US	2025-08-05 22:15:00	12.748	37.411	0.353	7.128	10.062	128.820
SQU-US	2025-08-05 22:30:00	12.716	37.005	0.356	7.125	10.088	107.018
SQU-US	2025-08-05 22:45:00	12.701	36.790	0.358	7.122	10.066	108.678
SQU-US	2025-08-05 23:00:00	12.677	37.171	0.360	7.125	10.077	84.346
SQU-US	2025-08-05 23:15:00	12.660	36.942	0.352	7.126	10.084	86.650
SQU-US	2025-08-05 23:30:00	12.648	36.768	0.353	7.143	10.089	83.308
SQU-US	2025-08-05 23:45:00	12.633	36.474	0.352	7.203	10.092	90.031
SQU-US	2025-08-06 00:00:00	12.621	36.872	0.357	7.120	10.082	127.135
SQU-US	2025-08-06 00:15:00	12.606	36.447	0.355	7.124	10.102	87.465
SQU-US	2025-08-06 00:30:00	12.587	36.473	0.362	7.049	10.109	105.737
SQU-US	2025-08-06 00:45:00	12.563	36.365	0.358	7.160	10.119	110.131
SQU-US	2025-08-06 01:00:00	12.534	36.438	0.359	7.136	10.121	89.285
SQU-US	2025-08-06 01:15:00	12.502	36.005	0.343	7.259	10.149	98.072
SQU-US	2025-08-06 01:30:00	12.476	36.228	0.350	7.220	10.128	96.353
SQU-US	2025-08-06 01:45:00	12.445	36.413	0.353	7.215	10.134	97.412
SQU-US	2025-08-06 02:00:00	12.406	36.237	0.355	7.163	10.152	129.047
SQU-US	2025-08-06 02:15:00	12.366	36.471	0.355	7.140	10.172	101.743
SQU-US	2025-08-06 02:30:00	12.335	36.256	0.356	7.177	10.174	124.699
SQU-US	2025-08-06 02:45:00	12.295	36.390	0.360	7.151	10.179	122.812
SQU-US	2025-08-06 03:00:00	12.270	36.034	0.355	7.211	10.191	143.044
SQU-US	2025-08-06 03:15:00	12.238	35.950	0.348	7.171	10.201	133.948
SQU-US	2025-08-06 03:30:00	12.209	36.621	0.349	7.223	10.197	147.571
SQU-US	2025-08-06 03:45:00	12.180	35.841	0.354	7.183	10.211	149.748

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-06 04:00:00	12.147	35.650	0.357	7.126	10.211	189.086
SQU-US	2025-08-06 04:15:00	12.116	35.905	0.358	7.144	10.218	165.184
SQU-US	2025-08-06 04:30:00	12.085	36.020	0.362	7.121	10.221	163.848
SQU-US	2025-08-06 04:45:00	12.047	35.526	0.360	7.152	10.244	165.367
SQU-US	2025-08-06 05:00:00	12.006	35.360	0.357	7.196	10.255	172.315
SQU-US	2025-08-06 05:15:00	11.975	35.309	0.346	7.219	10.271	167.671
SQU-US	2025-08-06 05:30:00	11.936	34.929	0.355	7.133	10.276	140.245
SQU-US	2025-08-06 05:45:00	11.908	34.505	0.355	7.161	10.281	136.197
SQU-US	2025-08-06 06:00:00	11.873	34.290	0.356	7.151	10.307	185.817
SQU-US	2025-08-06 06:15:00	11.835	33.843	0.357	7.148	10.322	169.817
SQU-US	2025-08-06 06:30:00	11.797	34.095	0.361	7.157	10.335	169.689
SQU-US	2025-08-06 06:45:00	11.766	34.100	0.362	7.148	10.348	173.046
SQU-US	2025-08-06 07:00:00	11.728	33.665	0.360	7.194	10.360	167.549
SQU-US	2025-08-06 07:15:00	11.699	33.740	0.344	7.250	10.374	176.301
SQU-US	2025-08-06 07:30:00	11.673	33.850	0.353	7.177	10.386	187.071
SQU-US	2025-08-06 07:45:00	11.645	33.715	0.355	7.218	10.397	184.590
SQU-US	2025-08-06 08:00:00	11.616	34.207	0.362	7.125	10.411	165.577
SQU-US	2025-08-06 08:15:00	11.586	34.369	0.361	7.165	10.421	215.232
SQU-US	2025-08-06 08:30:00	11.564	34.824	0.364	7.135	10.438	233.344
SQU-US	2025-08-06 08:45:00	11.552	35.191	0.364	7.177	10.442	220.433
SQU-US	2025-08-06 09:00:00	11.537	35.493	0.359	7.250	10.456	259.840
SQU-US	2025-08-06 09:15:00	11.536	35.758	0.348	7.150	10.467	265.303
SQU-US	2025-08-06 09:30:00	11.539	35.858	0.349	7.259	10.465	310.118
SQU-US	2025-08-06 09:45:00	11.558	35.376	0.352	7.290	10.473	334.584
SQU-US	2025-08-06 10:00:00	11.606	35.833	0.362	7.148	10.464	334.179
SQU-US	2025-08-06 10:15:00	11.638	35.528	0.357	7.181	10.494	334.149
SQU-US	2025-08-06 10:30:00	11.672	35.150	0.358	7.191	10.486	423.842
SQU-US	2025-08-06 10:45:00	11.715	34.550	0.359	7.172	10.484	328.382
SQU-US	2025-08-06 11:00:00	11.763	34.479	0.352	7.245	10.491	362.417
SQU-US	2025-08-06 11:15:00	11.798	34.289	0.348	7.139	10.484	367.900
SQU-US	2025-08-06 11:30:00	11.797	33.896	0.355	7.143	10.483	428.403
SQU-US	2025-08-06 11:45:00	11.788	33.762	0.352	7.274	10.487	432.482
SQU-US	2025-08-06 12:00:00	11.783	33.642	0.358	7.187	10.485	454.947
SQU-US	2025-08-06 12:15:00	11.788	33.421	0.358	7.155	10.499	537.557
SQU-US	2025-08-06 12:30:00	11.804	33.081	0.358	7.179	10.501	429.176
SQU-US	2025-08-06 12:45:00	11.834	33.162	0.360	7.147	10.485	438.729
SQU-US	2025-08-06 13:00:00	11.878	32.972	0.356	7.182	10.488	505.858
SQU-US	2025-08-06 13:15:00	11.930	32.666	0.343	7.213	10.490	454.733
SQU-US	2025-08-06 13:30:00	12.051	32.769	0.351	7.186	10.486	451.047
SQU-US	2025-08-06 13:45:00	12.151	32.784	0.353	7.241	10.476	494.995
SQU-US	2025-08-06 14:00:00	12.291	32.750	0.358	7.155	10.465	447.871
SQU-US	2025-08-06 14:15:00	12.376	32.782	0.352	7.163	10.461	427.527
SQU-US	2025-08-06 14:30:00	12.417	32.450	0.355	7.185	10.461	415.087
SQU-US	2025-08-06 14:45:00	12.509	32.697	0.360	7.189	10.454	417.929
SQU-US	2025-08-06 15:00:00	12.572	32.163	0.356	7.273	10.457	424.122
SQU-US	2025-08-06 15:15:00	12.597	32.237	0.346	7.257	10.451	414.583
SQU-US	2025-08-06 15:30:00	12.613	32.554	0.352	7.257	10.442	381.510
SQU-US	2025-08-06 15:45:00	12.657	32.314	0.355	7.252	10.417	409.654
SQU-US	2025-08-06 16:00:00	12.681	32.157	0.357	7.210	10.419	459.733
SQU-US	2025-08-06 16:15:00	12.706	32.024	0.353	7.269	10.426	388.579
SQU-US	2025-08-06 16:30:00	12.671	32.286	0.364	7.225	10.423	369.792
SQU-US	2025-08-06 16:45:00	12.602	32.015	0.366	7.241	10.425	370.134
SQU-US	2025-08-06 17:00:00	12.565	31.899	0.362	7.252	10.421	298.463
SQU-US	2025-08-06 17:15:00	12.544	31.669	0.347	7.268	10.411	287.152
SQU-US	2025-08-06 17:30:00	12.530	31.748	0.356	7.282	10.410	236.529
SQU-US	2025-08-06 17:45:00	12.519	32.196	0.365	7.204	10.401	263.154
SQU-US	2025-08-06 18:00:00	12.498	32.844	0.364	7.194	10.378	296.960
SQU-US	2025-08-06 18:15:00	12.474	32.537	0.353	7.227	10.390	329.144
SQU-US	2025-08-06 18:30:00	12.469	32.965	0.359	7.223	10.376	333.614
SQU-US	2025-08-06 18:45:00	12.460	33.037	0.360	7.227	10.349	254.119
SQU-US	2025-08-06 19:00:00	12.473	33.463	0.358	7.266	10.340	266.246

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-06 19:15:00	12.489	33.885	0.348	7.188	10.336	262.189
SQU-US	2025-08-06 19:30:00	12.498	33.936	0.350	7.278	10.311	251.665
SQU-US	2025-08-06 19:45:00	12.502	33.745	0.355	7.252	10.306	294.499
SQU-US	2025-08-06 20:00:00	12.507	33.967	0.356	7.175	10.291	228.267
SQU-US	2025-08-06 20:15:00	12.519	34.140	0.348	7.150	10.277	298.948
SQU-US	2025-08-06 20:30:00	12.534	34.352	0.352	7.186	10.254	198.511
SQU-US	2025-08-06 20:45:00	12.555	34.977	0.352	7.156	10.234	209.841
SQU-US	2025-08-06 21:00:00	12.566	34.529	0.350	7.190	10.212	248.364
SQU-US	2025-08-06 21:15:00	12.579	34.705	0.337	7.141	10.212	178.312
SQU-US	2025-08-06 21:30:00	12.580	34.491	0.343	7.232	10.202	179.226
SQU-US	2025-08-06 21:45:00	12.591	34.325	0.353	7.099	10.191	195.109
SQU-US	2025-08-06 22:00:00	12.610	34.518	0.351	7.134	10.170	220.014
SQU-US	2025-08-06 22:15:00	12.619	33.634	0.348	7.120	10.189	227.840
SQU-US	2025-08-06 22:30:00	12.624	33.711	0.352	7.130	10.190	171.432
SQU-US	2025-08-06 22:45:00	12.622	33.296	0.357	7.096	10.180	158.305
SQU-US	2025-08-06 23:00:00	12.622	32.842	0.359	7.088	10.178	168.919
SQU-US	2025-08-06 23:15:00	12.616	33.282	0.345	7.132	10.184	161.836
SQU-US	2025-08-06 23:30:00	12.607	33.013	0.343	7.224	10.180	173.264
SQU-US	2025-08-06 23:45:00	12.595	32.901	0.350	7.221	10.186	160.206
SQU-US	2025-08-07 00:00:00	12.577	32.586	0.355	7.122	10.196	214.553
SQU-US	2025-08-07 00:15:00	12.548	32.702	0.351	7.150	10.199	179.871
SQU-US	2025-08-07 00:30:00	12.519	31.957	0.358	7.136	10.205	161.764
SQU-US	2025-08-07 00:45:00	12.481	31.942	0.361	7.138	10.231	204.408
SQU-US	2025-08-07 01:00:00	12.443	31.613	0.361	7.214	10.238	197.729
SQU-US	2025-08-07 01:15:00	12.405	31.434	0.345	7.219	10.237	181.713
SQU-US	2025-08-07 01:30:00	12.362	31.488	0.360	7.137	10.242	205.398
SQU-US	2025-08-07 01:45:00	12.319	31.572	0.362	7.204	10.243	200.914
SQU-US	2025-08-07 02:00:00	12.274	31.499	0.365	7.135	10.278	217.575
SQU-US	2025-08-07 02:15:00	12.227	31.265	0.366	7.149	10.289	166.595
SQU-US	2025-08-07 02:30:00	12.177	31.032	0.372	7.132	10.306	215.677
SQU-US	2025-08-07 02:45:00	12.130	30.502	0.374	7.154	10.318	208.830
SQU-US	2025-08-07 03:00:00	12.082	30.172	0.372	7.187	10.334	187.506
SQU-US	2025-08-07 03:15:00	12.042	29.878	0.356	7.184	10.352	201.394
SQU-US	2025-08-07 03:30:00	11.992	29.400	0.361	7.199	10.364	220.639
SQU-US	2025-08-07 03:45:00	11.947	29.508	0.363	7.200	10.371	297.107
SQU-US	2025-08-07 04:00:00	11.893	29.603	0.368	7.137	10.390	258.413
SQU-US	2025-08-07 04:15:00	11.842	29.965	0.362	7.163	10.398	286.513
SQU-US	2025-08-07 04:30:00	11.793	29.809	0.368	7.141	10.407	313.615
SQU-US	2025-08-07 04:45:00	11.740	30.171	0.369	7.134	10.418	327.483
SQU-US	2025-08-07 05:00:00	11.696	32.321	0.359	7.267	10.428	519.644
SQU-US	2025-08-07 05:15:00	11.658	35.798	0.342	7.424	10.443	874.397
SQU-US	2025-08-07 05:30:00	11.613	39.111	0.340	7.566	10.452	1213.015
SQU-US	2025-08-07 05:45:00	11.568	41.783	0.334	7.714	10.454	1802.815
SQU-US	2025-08-07 06:00:00	11.533	43.648	0.327	7.811	10.462	1648.066
SQU-US	2025-08-07 06:15:00	11.475	44.300	0.316	7.878	10.481	2026.610
SQU-US	2025-08-07 06:30:00	11.430	44.345	0.323	7.903	10.508	2196.369
SQU-US	2025-08-07 06:45:00	11.390	43.861	0.329	7.830	10.520	1770.455
SQU-US	2025-08-07 07:00:00	11.344	43.432	0.327	7.883	10.550	1680.500
SQU-US	2025-08-07 07:15:00	11.292	42.511	0.323	7.690	10.552	1530.212
SQU-US	2025-08-07 07:30:00	11.252	41.718	0.331	7.670	10.586	1306.110
SQU-US	2025-08-07 07:45:00	11.233	41.101	0.342	7.574	10.602	1292.692
SQU-US	2025-08-07 08:00:00	11.215	39.841	0.348	7.547	10.611	1063.851
SQU-US	2025-08-07 08:15:00	11.221	39.331	0.342	7.467	10.631	1054.335
SQU-US	2025-08-07 08:30:00	11.233	38.517	0.341	7.513	10.628	919.338
SQU-US	2025-08-07 08:45:00	11.246	37.198	0.352	7.383	10.628	824.600
SQU-US	2025-08-07 09:00:00	11.257	36.400	0.350	7.415	10.636	765.885
SQU-US	2025-08-07 09:15:00	11.255	35.275	0.335	7.415	10.647	773.435
SQU-US	2025-08-07 09:30:00	11.295	34.462	0.349	7.357	10.645	732.122
SQU-US	2025-08-07 09:45:00	11.327	33.985	0.355	7.321	10.646	655.126
SQU-US	2025-08-07 10:00:00	11.353	33.353	0.356	7.300	10.649	606.321
SQU-US	2025-08-07 10:15:00	11.389	33.246	0.350	7.277	10.659	537.482

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-07 10:30:00	11.430	32.767	0.357	7.265	10.653	613.439
SQU-US	2025-08-07 10:45:00	11.452	31.828	0.360	7.285	10.656	590.552
SQU-US	2025-08-07 11:00:00	11.518	31.844	0.358	7.321	10.664	528.547
SQU-US	2025-08-07 11:15:00	11.571	31.131	0.350	7.264	10.662	528.584
SQU-US	2025-08-07 11:30:00	11.664	31.021	0.352	7.327	10.667	559.104
SQU-US	2025-08-07 11:45:00	11.713	30.455	0.356	7.328	10.647	458.172
SQU-US	2025-08-07 12:00:00	11.730	30.365	0.373	7.071	10.626	490.209
SQU-US	2025-08-07 12:15:00	11.827	30.072	0.358	7.213	10.621	504.095
SQU-US	2025-08-07 12:30:00	11.925	30.043	0.368	7.076	10.591	545.177
SQU-US	2025-08-07 12:45:00	12.009	30.186	0.362	7.155	10.582	483.894
SQU-US	2025-08-07 13:00:00	12.063	30.023	0.356	7.188	10.570	524.588
SQU-US	2025-08-07 13:15:00	12.132	29.621	0.348	7.223	10.574	578.106
SQU-US	2025-08-07 13:30:00	12.171	29.821	0.364	7.017	10.561	467.066
SQU-US	2025-08-07 13:45:00	12.132	29.807	0.359	7.157	10.541	482.734
SQU-US	2025-08-07 14:00:00	12.168	29.641	0.358	7.156	10.545	501.740
SQU-US	2025-08-07 14:15:00	12.213	30.322	0.353	7.171	10.524	525.670
SQU-US	2025-08-07 14:30:00	12.235	30.441	0.355	7.158	10.506	477.676
SQU-US	2025-08-07 14:45:00	12.251	30.527	0.372	6.893	10.501	443.885
SQU-US	2025-08-07 15:00:00	12.252	30.060	0.366	6.959	10.510	401.315
SQU-US	2025-08-07 15:15:00	12.271	30.700	0.351	7.169	10.494	372.286
SQU-US	2025-08-07 15:30:00	12.278	30.453	0.354	7.197	10.528	425.225
SQU-US	2025-08-07 15:45:00	12.271	30.566	0.360	7.129	10.491	377.096
SQU-US	2025-08-07 16:00:00	12.290	30.723	0.367	7.016	10.512	332.758
SQU-US	2025-08-07 16:15:00	12.401	30.247	0.360	7.130	10.514	326.816
SQU-US	2025-08-07 16:30:00	12.518	30.445	0.366	7.106	10.514	319.865
SQU-US	2025-08-07 16:45:00	12.546	30.077	0.368	7.119	10.521	322.438
SQU-US	2025-08-07 17:00:00	12.593	30.040	0.362	7.282	10.506	300.740
SQU-US	2025-08-07 17:15:00	12.654	29.963	0.354	7.246	10.501	291.222
SQU-US	2025-08-07 17:30:00	12.689	30.219	0.365	7.186	10.499	279.234
SQU-US	2025-08-07 17:45:00	12.600	30.430	0.366	7.254	10.493	270.668
SQU-US	2025-08-07 18:00:00	12.547	30.797	0.375	7.071	10.475	250.741
SQU-US	2025-08-07 18:15:00	12.502	30.999	0.364	7.238	10.478	243.148
SQU-US	2025-08-07 18:30:00	12.454	31.468	0.365	7.238	10.475	246.239
SQU-US	2025-08-07 18:45:00	12.407	32.044	0.370	7.215	10.438	293.662
SQU-US	2025-08-07 19:00:00	12.379	32.757	0.368	7.234	10.449	237.489
SQU-US	2025-08-07 19:15:00	12.339	32.735	0.361	7.187	10.442	228.870
SQU-US	2025-08-07 19:30:00	12.304	33.004	0.366	7.200	10.438	245.345
SQU-US	2025-08-07 19:45:00	12.280	33.560	0.366	7.242	10.424	243.990
SQU-US	2025-08-07 20:00:00	12.265	33.522	0.370	7.172	10.409	218.905
SQU-US	2025-08-07 20:15:00	12.251	33.391	0.364	7.197	10.414	212.261
SQU-US	2025-08-07 20:30:00	12.260	33.802	0.372	7.073	10.371	214.280
SQU-US	2025-08-07 20:45:00	12.249	33.926	0.373	7.028	10.351	224.594
SQU-US	2025-08-07 21:00:00	12.240	34.349	0.373	6.978	10.317	212.376
SQU-US	2025-08-07 21:15:00	12.227	34.678	0.347	7.211	10.300	220.889
SQU-US	2025-08-07 21:30:00	12.202	34.941	0.356	7.060	10.281	210.129
SQU-US	2025-08-07 21:45:00	12.183	35.269	0.349	7.078	10.273	190.984
SQU-US	2025-08-07 22:00:00	12.154	34.582	0.351	7.061	10.278	194.802
SQU-US	2025-08-07 22:15:00	12.127	34.919	0.351	7.018	10.279	222.823
SQU-US	2025-08-07 22:30:00	12.097	34.019	0.347	7.106	10.293	209.591
SQU-US	2025-08-07 22:45:00	12.080	34.051	0.352	7.042	10.303	187.592
SQU-US	2025-08-07 23:00:00	12.070	33.997	0.349	7.087	10.308	174.981
SQU-US	2025-08-07 23:15:00	12.059	33.940	0.341	7.193	10.296	196.424
SQU-US	2025-08-07 23:30:00	12.046	33.597	0.347	7.166	10.320	144.454
SQU-US	2025-08-07 23:45:00	12.038	33.749	0.352	7.127	10.303	182.279
SQU-US	2025-08-08 00:00:00	12.034	33.607	0.355	7.131	10.317	171.483
SQU-US	2025-08-08 00:15:00	12.010	33.347	0.351	7.143	10.331	137.277
SQU-US	2025-08-08 00:30:00	11.985	33.120	0.362	7.009	10.335	177.661
SQU-US	2025-08-08 00:45:00	11.965	33.102	0.356	7.125	10.335	162.194
SQU-US	2025-08-08 01:00:00	11.925	33.273	0.355	7.166	10.348	172.105
SQU-US	2025-08-08 01:15:00	11.891	33.033	0.350	7.176	10.354	169.072
SQU-US	2025-08-08 01:30:00	11.849	32.843	0.357	7.121	10.362	158.189

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-08 01:45:00	11.801	32.888	0.360	7.112	10.375	172.525
SQU-US	2025-08-08 02:00:00	11.748	32.751	0.356	7.161	10.386	180.996
SQU-US	2025-08-08 02:15:00	11.699	32.774	0.361	7.077	10.398	141.510
SQU-US	2025-08-08 02:30:00	11.645	32.501	0.362	7.126	10.412	186.789
SQU-US	2025-08-08 02:45:00	11.586	32.741	0.365	7.114	10.423	147.437
SQU-US	2025-08-08 03:00:00	11.534	32.940	0.363	7.200	10.434	175.499
SQU-US	2025-08-08 03:15:00	11.472	32.399	0.359	7.214	10.458	186.031
SQU-US	2025-08-08 03:30:00	11.430	32.242	0.364	7.227	10.460	149.860
SQU-US	2025-08-08 03:45:00	11.394	32.576	0.370	7.152	10.467	176.769
SQU-US	2025-08-08 04:00:00	11.363	32.591	0.373	7.111	10.478	153.352
SQU-US	2025-08-08 04:15:00	11.337	32.737	0.364	7.135	10.483	153.210
SQU-US	2025-08-08 04:30:00	11.310	32.699	0.366	7.130	10.490	167.650
SQU-US	2025-08-08 04:45:00	11.288	33.436	0.363	7.087	10.474	228.162
SQU-US	2025-08-08 05:00:00	11.254	33.211	0.353	7.148	10.477	207.688
SQU-US	2025-08-08 05:15:00	11.228	33.547	0.345	7.165	10.480	160.093
SQU-US	2025-08-08 05:30:00	11.204	33.652	0.346	7.155	10.459	165.980
SQU-US	2025-08-08 05:45:00	11.182	33.382	0.349	7.112	10.484	153.602
SQU-US	2025-08-08 06:00:00	11.163	33.656	0.349	7.100	10.480	206.708
SQU-US	2025-08-08 06:15:00	11.152	33.924	0.350	7.085	10.476	188.295
SQU-US	2025-08-08 06:30:00	11.121	33.478	0.356	7.048	10.507	196.134
SQU-US	2025-08-08 06:45:00	11.101	33.507	0.356	7.078	10.512	180.038
SQU-US	2025-08-08 07:00:00	11.077	33.418	0.361	6.987	10.514	164.651
SQU-US	2025-08-08 07:15:00	11.043	33.163	0.354	7.098	10.534	122.838
SQU-US	2025-08-08 07:30:00	11.012	33.286	0.357	7.062	10.528	156.635
SQU-US	2025-08-08 07:45:00	10.981	32.865	0.364	6.979	10.559	145.420
SQU-US	2025-08-08 08:00:00	10.966	33.157	0.363	7.022	10.565	140.341
SQU-US	2025-08-08 08:15:00	10.951	32.663	0.361	7.022	10.585	143.400
SQU-US	2025-08-08 08:30:00	10.953	32.583	0.358	7.106	10.611	165.352
SQU-US	2025-08-08 08:45:00	10.966	32.698	0.362	7.051	10.612	131.865
SQU-US	2025-08-08 09:00:00	10.985	32.288	0.358	7.132	10.617	136.859
SQU-US	2025-08-08 09:15:00	11.032	32.379	0.359	7.038	10.614	142.083
SQU-US	2025-08-08 09:30:00	11.114	32.308	0.355	7.134	10.625	141.186
SQU-US	2025-08-08 09:45:00	11.203	32.551	0.355	7.156	10.623	162.444
SQU-US	2025-08-08 10:00:00	11.280	32.568	0.360	7.066	10.622	138.391
SQU-US	2025-08-08 10:15:00	11.378	32.826	0.362	7.002	10.621	127.213
SQU-US	2025-08-08 10:30:00	11.496	33.208	0.363	6.974	10.618	132.881
SQU-US	2025-08-08 10:45:00	11.599	33.513	0.356	7.108	10.607	143.524
SQU-US	2025-08-08 11:00:00	11.708	33.563	0.355	7.133	10.591	110.752
SQU-US	2025-08-08 11:15:00	11.800	33.288	0.355	7.056	10.602	118.432
SQU-US	2025-08-08 11:30:00	11.862	33.581	0.359	6.990	10.587	117.631
SQU-US	2025-08-08 11:45:00	11.896	33.495	0.354	7.112	10.583	118.798
SQU-US	2025-08-08 12:00:00	11.965	33.711	0.357	7.109	10.577	113.311
SQU-US	2025-08-08 12:15:00	12.053	33.980	0.356	7.109	10.555	128.880
SQU-US	2025-08-08 12:30:00	12.128	33.830	0.356	7.104	10.539	90.616
SQU-US	2025-08-08 12:45:00	12.235	33.928	0.363	7.008	10.528	125.314
SQU-US	2025-08-08 13:00:00	12.323	33.759	0.362	7.010	10.527	111.386
SQU-US	2025-08-08 13:15:00	12.439	34.188	0.349	7.189	10.524	121.056
SQU-US	2025-08-08 13:30:00	12.524	34.402	0.352	7.115	10.506	117.131
SQU-US	2025-08-08 13:45:00	12.573	34.510	0.355	7.057	10.490	92.759
SQU-US	2025-08-08 14:00:00	12.637	34.326	0.353	7.127	10.497	116.058
SQU-US	2025-08-08 14:15:00	12.705	34.437	0.359	7.019	10.473	107.762
SQU-US	2025-08-08 14:30:00	12.782	34.610	0.353	7.148	10.460	103.998
SQU-US	2025-08-08 14:45:00	12.863	34.183	0.357	7.111	10.463	100.495
SQU-US	2025-08-08 15:00:00	12.907	34.288	0.352	7.197	10.474	130.550
SQU-US	2025-08-08 15:15:00	12.912	34.583	0.351	7.145	10.432	94.101
SQU-US	2025-08-08 15:30:00	12.932	34.806	0.354	7.124	10.434	107.854
SQU-US	2025-08-08 15:45:00	12.960	35.224	0.354	7.129	10.416	106.771
SQU-US	2025-08-08 16:00:00	12.955	35.158	0.355	7.124	10.411	91.680
SQU-US	2025-08-08 16:15:00	12.915	34.745	0.353	7.167	10.401	91.566
SQU-US	2025-08-08 16:30:00	12.868	35.072	0.360	7.073	10.413	91.428
SQU-US	2025-08-08 16:45:00	12.819	34.873	0.359	7.104	10.411	83.410

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-08 17:00:00	12.792	35.497	0.356	7.153	10.399	91.941
SQU-US	2025-08-08 17:15:00	12.751	34.826	0.349	7.210	10.405	85.654
SQU-US	2025-08-08 17:30:00	12.730	34.716	0.349	7.269	10.401	90.700
SQU-US	2025-08-08 17:45:00	12.745	35.149	0.352	7.270	10.393	85.411
SQU-US	2025-08-08 18:00:00	12.763	34.893	0.360	7.201	10.392	82.958
SQU-US	2025-08-08 18:15:00	12.809	35.238	0.361	7.226	10.394	100.126
SQU-US	2025-08-08 18:30:00	12.854	35.312	0.367	7.204	10.378	109.153
SQU-US	2025-08-08 18:45:00	12.905	36.274	0.369	7.228	10.362	98.614
SQU-US	2025-08-08 19:00:00	12.954	36.221	0.370	7.241	10.345	80.850
SQU-US	2025-08-08 19:15:00	12.991	36.478	0.361	7.271	10.342	103.343
SQU-US	2025-08-08 19:30:00	13.008	36.942	0.362	7.321	10.332	95.400
SQU-US	2025-08-08 19:45:00	13.038	38.176	0.366	7.287	10.290	62.230
SQU-US	2025-08-08 20:00:00	13.045	38.391	0.371	7.195	10.266	80.048
SQU-US	2025-08-08 20:15:00	13.056	38.780	0.368	7.209	10.249	84.935
SQU-US	2025-08-08 20:30:00	13.044	39.808	0.368	7.207	10.215	89.750
SQU-US	2025-08-08 20:45:00	13.047	39.948	0.366	7.165	10.164	116.934
SQU-US	2025-08-08 21:00:00	13.053	41.051	0.355	7.180	10.122	78.551
SQU-US	2025-08-08 21:15:00	13.034	39.987	0.343	7.121	10.109	85.804
SQU-US	2025-08-08 21:30:00	13.015	40.109	0.338	7.186	10.083	96.692
SQU-US	2025-08-08 21:45:00	13.001	40.439	0.335	7.215	10.063	86.696
SQU-US	2025-08-08 22:00:00	12.987	40.845	0.341	7.108	10.047	83.161
SQU-US	2025-08-08 22:15:00	12.964	40.454	0.340	7.126	10.043	99.962
SQU-US	2025-08-08 22:30:00	12.937	40.513	0.343	7.141	10.049	86.024
SQU-US	2025-08-08 22:45:00	12.916	40.057	0.347	7.112	10.049	92.574
SQU-US	2025-08-08 23:00:00	12.885	39.812	0.348	7.126	10.033	104.907
SQU-US	2025-08-08 23:15:00	12.862	39.766	0.348	7.069	10.031	114.569
SQU-US	2025-08-08 23:30:00	12.828	39.583	0.347	7.142	10.035	100.908
SQU-US	2025-08-08 23:45:00	12.798	38.890	0.353	7.052	10.040	125.567
SQU-US	2025-08-09 00:00:00	12.770	38.822	0.357	7.009	10.059	110.053
SQU-US	2025-08-09 00:15:00	12.748	38.469	0.357	7.029	10.058	131.918
SQU-US	2025-08-09 00:30:00	12.708	37.934	0.358	7.013	10.066	140.792
SQU-US	2025-08-09 00:45:00	12.672	37.831	0.358	7.024	10.070	164.299
SQU-US	2025-08-09 01:00:00	12.632	37.817	0.355	7.127	10.075	160.579
SQU-US	2025-08-09 01:15:00	12.578	37.384	0.352	7.129	10.094	131.484
SQU-US	2025-08-09 01:30:00	12.521	36.844	0.357	7.087	10.114	155.316
SQU-US	2025-08-09 01:45:00	12.454	36.740	0.362	7.017	10.122	159.892
SQU-US	2025-08-09 02:00:00	12.379	36.206	0.357	7.112	10.156	169.964
SQU-US	2025-08-09 02:15:00	12.302	36.022	0.359	7.083	10.176	162.519
SQU-US	2025-08-09 02:30:00	12.229	36.058	0.359	7.106	10.182	141.897
SQU-US	2025-08-09 02:45:00	12.156	35.833	0.361	7.086	10.209	184.028
SQU-US	2025-08-09 03:00:00	12.088	35.692	0.359	7.131	10.223	180.768
SQU-US	2025-08-09 03:15:00	12.023	35.494	0.360	7.028	10.228	159.685
SQU-US	2025-08-09 03:30:00	11.961	35.319	0.360	7.080	10.263	164.997
SQU-US	2025-08-09 03:45:00	11.897	35.143	0.358	7.156	10.273	156.431
SQU-US	2025-08-09 04:00:00	11.833	34.697	0.361	7.109	10.290	123.078
SQU-US	2025-08-09 04:15:00	11.774	34.641	0.363	7.091	10.307	156.145
SQU-US	2025-08-09 04:30:00	11.716	34.386	0.364	7.087	10.320	204.551
SQU-US	2025-08-09 04:45:00	11.657	34.293	0.365	7.103	10.337	217.956
SQU-US	2025-08-09 05:00:00	11.600	34.178	0.364	7.134	10.354	198.954
SQU-US	2025-08-09 05:15:00	11.545	34.201	0.363	7.085	10.366	172.147
SQU-US	2025-08-09 05:30:00	11.487	33.933	0.360	7.182	10.379	234.619
SQU-US	2025-08-09 05:45:00	11.437	34.173	0.364	7.137	10.381	209.970
SQU-US	2025-08-09 06:00:00	11.381	34.027	0.370	7.024	10.403	210.576
SQU-US	2025-08-09 06:15:00	11.336	34.327	0.365	7.079	10.396	192.088
SQU-US	2025-08-09 06:30:00	11.298	34.704	0.363	7.108	10.406	259.526
SQU-US	2025-08-09 06:45:00	11.259	34.792	0.364	7.090	10.401	208.934
SQU-US	2025-08-09 07:00:00	11.223	34.582	0.362	7.131	10.420	216.655
SQU-US	2025-08-09 07:15:00	11.198	34.549	0.357	7.121	10.430	208.051
SQU-US	2025-08-09 07:30:00	11.180	34.475	0.366	7.004	10.439	186.380
SQU-US	2025-08-09 07:45:00	11.170	34.423	0.361	7.114	10.446	187.212
SQU-US	2025-08-09 08:00:00	11.171	34.286	0.364	7.056	10.471	189.743

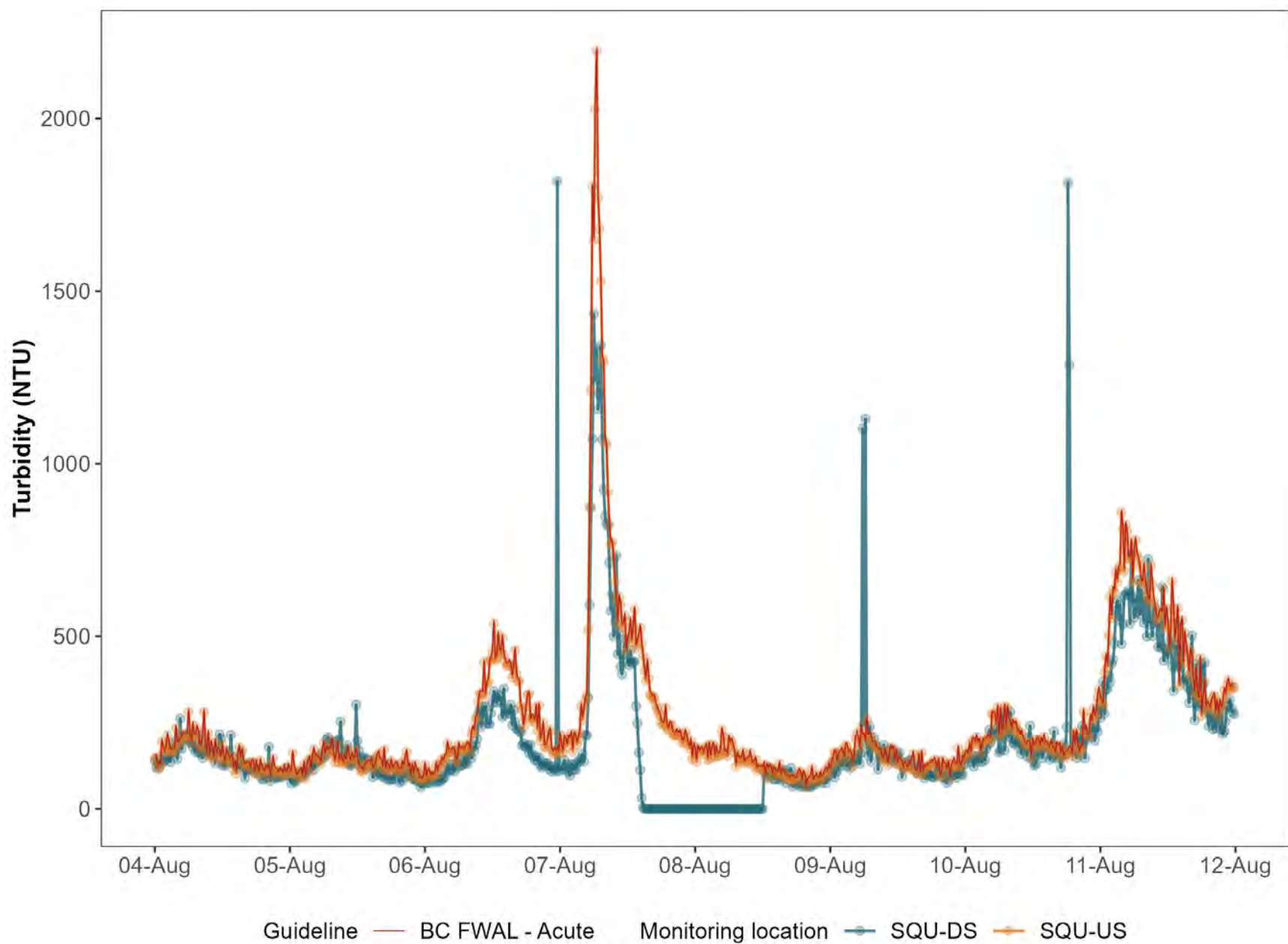
Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-09 08:15:00	11.179	33.919	0.365	7.028	10.487	172.495
SQU-US	2025-08-09 08:30:00	11.195	33.919	0.362	7.097	10.514	168.487
SQU-US	2025-08-09 08:45:00	11.224	33.784	0.366	6.996	10.522	164.220
SQU-US	2025-08-09 09:00:00	11.259	33.696	0.366	7.002	10.531	168.769
SQU-US	2025-08-09 09:15:00	11.308	33.728	0.368	6.935	10.522	142.076
SQU-US	2025-08-09 09:30:00	11.370	33.765	0.369	6.919	10.533	140.514
SQU-US	2025-08-09 09:45:00	11.421	33.404	0.364	7.054	10.550	166.785
SQU-US	2025-08-09 10:00:00	11.486	33.810	0.363	7.076	10.538	145.207
SQU-US	2025-08-09 10:15:00	11.542	33.810	0.366	6.966	10.543	127.642
SQU-US	2025-08-09 10:30:00	11.611	34.099	0.366	6.963	10.534	156.365
SQU-US	2025-08-09 10:45:00	11.698	34.439	0.358	7.091	10.547	178.580
SQU-US	2025-08-09 11:00:00	11.795	34.602	0.363	7.022	10.522	168.442
SQU-US	2025-08-09 11:15:00	11.888	34.696	0.353	7.048	10.512	173.663
SQU-US	2025-08-09 11:30:00	11.972	34.462	0.352	7.137	10.511	136.898
SQU-US	2025-08-09 11:45:00	12.059	34.434	0.355	7.125	10.528	163.041
SQU-US	2025-08-09 12:00:00	12.155	34.667	0.356	7.128	10.512	128.053
SQU-US	2025-08-09 12:15:00	12.260	35.124	0.357	7.092	10.478	143.072
SQU-US	2025-08-09 12:30:00	12.356	35.225	0.358	7.077	10.502	133.951
SQU-US	2025-08-09 12:45:00	12.466	34.930	0.360	7.062	10.484	133.397
SQU-US	2025-08-09 13:00:00	12.571	34.926	0.356	7.133	10.477	115.834
SQU-US	2025-08-09 13:15:00	12.678	35.107	0.356	7.057	10.459	130.489
SQU-US	2025-08-09 13:30:00	12.781	35.081	0.360	7.023	10.448	120.882
SQU-US	2025-08-09 13:45:00	12.890	35.497	0.353	7.168	10.451	113.157
SQU-US	2025-08-09 14:00:00	12.986	35.501	0.357	7.096	10.429	130.000
SQU-US	2025-08-09 14:15:00	13.081	35.447	0.355	7.122	10.418	121.711
SQU-US	2025-08-09 14:30:00	13.161	35.568	0.356	7.110	10.393	141.277
SQU-US	2025-08-09 14:45:00	13.232	35.584	0.362	7.022	10.386	160.234
SQU-US	2025-08-09 15:00:00	13.272	36.002	0.360	7.056	10.358	113.834
SQU-US	2025-08-09 15:15:00	13.303	36.091	0.355	7.056	10.361	106.094
SQU-US	2025-08-09 15:30:00	13.336	36.314	0.354	7.122	10.341	106.759
SQU-US	2025-08-09 15:45:00	13.390	36.402	0.356	7.114	10.341	152.104
SQU-US	2025-08-09 16:00:00	13.416	36.549	0.363	7.002	10.325	98.758
SQU-US	2025-08-09 16:15:00	13.440	36.978	0.356	7.107	10.299	161.511
SQU-US	2025-08-09 16:30:00	13.470	37.037	0.358	7.077	10.289	101.426
SQU-US	2025-08-09 16:45:00	13.506	36.897	0.357	7.100	10.279	122.797
SQU-US	2025-08-09 17:00:00	13.550	37.297	0.355	7.109	10.273	116.776
SQU-US	2025-08-09 17:15:00	13.588	38.090	0.355	7.099	10.271	122.248
SQU-US	2025-08-09 17:30:00	13.583	38.240	0.361	7.013	10.300	125.168
SQU-US	2025-08-09 17:45:00	13.556	38.148	0.351	7.202	10.299	125.928
SQU-US	2025-08-09 18:00:00	13.507	38.167	0.357	7.120	10.295	133.995
SQU-US	2025-08-09 18:15:00	13.477	37.821	0.353	7.181	10.300	131.455
SQU-US	2025-08-09 18:30:00	13.458	37.764	0.353	7.214	10.283	142.309
SQU-US	2025-08-09 18:45:00	13.429	37.806	0.358	7.193	10.285	129.881
SQU-US	2025-08-09 19:00:00	13.405	37.770	0.361	7.210	10.266	113.177
SQU-US	2025-08-09 19:15:00	13.384	37.586	0.357	7.207	10.253	138.855
SQU-US	2025-08-09 19:30:00	13.368	38.499	0.359	7.237	10.234	91.642
SQU-US	2025-08-09 19:45:00	13.317	38.905	0.361	7.239	10.204	99.722
SQU-US	2025-08-09 20:00:00	13.261	38.745	0.366	7.188	10.208	140.613
SQU-US	2025-08-09 20:15:00	13.225	40.042	0.361	7.198	10.172	124.273
SQU-US	2025-08-09 20:30:00	13.192	41.076	0.363	7.189	10.144	126.379
SQU-US	2025-08-09 20:45:00	13.203	42.141	0.364	7.180	10.097	110.843
SQU-US	2025-08-09 21:00:00	13.178	42.658	0.362	7.123	10.057	132.140
SQU-US	2025-08-09 21:15:00	13.161	43.092	0.343	7.161	10.031	88.247
SQU-US	2025-08-09 21:30:00	13.150	41.778	0.338	7.197	10.005	117.331
SQU-US	2025-08-09 21:45:00	13.135	42.424	0.343	7.133	10.013	128.926
SQU-US	2025-08-09 22:00:00	13.133	41.706	0.345	7.135	10.006	140.899
SQU-US	2025-08-09 22:15:00	13.131	41.897	0.347	7.135	10.007	122.843
SQU-US	2025-08-09 22:30:00	13.136	41.703	0.348	7.143	9.990	123.077
SQU-US	2025-08-09 22:45:00	13.143	41.268	0.351	7.145	9.992	176.159
SQU-US	2025-08-09 23:00:00	13.155	40.673	0.356	7.086	9.991	125.353
SQU-US	2025-08-09 23:15:00	13.158	39.885	0.357	7.045	9.989	118.932

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-09 23:30:00	13.145	39.442	0.357	7.087	9.999	146.224
SQU-US	2025-08-09 23:45:00	13.137	39.162	0.361	7.048	9.989	140.073
SQU-US	2025-08-10 00:00:00	13.124	38.580	0.358	7.121	9.997	157.631
SQU-US	2025-08-10 00:15:00	13.111	37.752	0.358	7.123	10.005	162.819
SQU-US	2025-08-10 00:30:00	13.097	37.270	0.367	6.969	10.014	155.171
SQU-US	2025-08-10 00:45:00	13.072	37.012	0.361	7.123	10.017	182.600
SQU-US	2025-08-10 01:00:00	13.044	36.692	0.358	7.185	10.025	160.273
SQU-US	2025-08-10 01:15:00	13.012	36.510	0.361	7.133	10.029	198.010
SQU-US	2025-08-10 01:30:00	12.968	35.873	0.368	7.045	10.036	198.135
SQU-US	2025-08-10 01:45:00	12.925	35.824	0.365	7.122	10.053	187.038
SQU-US	2025-08-10 02:00:00	12.876	35.181	0.372	7.016	10.075	209.355
SQU-US	2025-08-10 02:15:00	12.835	35.290	0.373	6.999	10.073	188.032
SQU-US	2025-08-10 02:30:00	12.787	34.907	0.370	7.055	10.092	195.245
SQU-US	2025-08-10 02:45:00	12.745	35.023	0.368	7.107	10.093	161.058
SQU-US	2025-08-10 03:00:00	12.694	34.803	0.369	7.074	10.111	184.626
SQU-US	2025-08-10 03:15:00	12.633	34.382	0.369	7.033	10.130	196.499
SQU-US	2025-08-10 03:30:00	12.571	33.937	0.367	7.101	10.144	195.970
SQU-US	2025-08-10 03:45:00	12.506	33.631	0.367	7.131	10.161	199.562
SQU-US	2025-08-10 04:00:00	12.437	33.069	0.371	7.093	10.177	208.682
SQU-US	2025-08-10 04:15:00	12.370	33.202	0.371	7.099	10.204	201.881
SQU-US	2025-08-10 04:30:00	12.298	32.902	0.374	7.094	10.240	200.432
SQU-US	2025-08-10 04:45:00	12.225	32.457	0.374	7.118	10.248	276.750
SQU-US	2025-08-10 05:00:00	12.155	32.250	0.373	7.157	10.270	271.909
SQU-US	2025-08-10 05:15:00	12.090	32.177	0.366	7.179	10.288	269.956
SQU-US	2025-08-10 05:30:00	12.026	32.153	0.374	7.080	10.300	243.044
SQU-US	2025-08-10 05:45:00	11.966	32.012	0.371	7.182	10.312	293.843
SQU-US	2025-08-10 06:00:00	11.900	31.786	0.379	7.072	10.335	210.855
SQU-US	2025-08-10 06:15:00	11.845	31.652	0.378	7.098	10.356	285.824
SQU-US	2025-08-10 06:30:00	11.792	31.524	0.380	7.076	10.357	219.113
SQU-US	2025-08-10 06:45:00	11.750	31.754	0.379	7.083	10.361	225.029
SQU-US	2025-08-10 07:00:00	11.718	31.902	0.376	7.103	10.372	296.965
SQU-US	2025-08-10 07:15:00	11.689	31.718	0.363	7.148	10.386	233.012
SQU-US	2025-08-10 07:30:00	11.683	32.317	0.363	7.144	10.382	291.045
SQU-US	2025-08-10 07:45:00	11.668	31.524	0.363	7.141	10.413	255.730
SQU-US	2025-08-10 08:00:00	11.673	31.348	0.367	7.084	10.421	245.001
SQU-US	2025-08-10 08:15:00	11.689	31.350	0.366	7.071	10.414	228.338
SQU-US	2025-08-10 08:30:00	11.720	31.600	0.369	7.073	10.429	251.664
SQU-US	2025-08-10 08:45:00	11.756	31.445	0.371	7.061	10.430	240.116
SQU-US	2025-08-10 09:00:00	11.806	31.450	0.368	7.127	10.436	246.863
SQU-US	2025-08-10 09:15:00	11.862	31.074	0.361	7.156	10.449	221.320
SQU-US	2025-08-10 09:30:00	11.930	31.243	0.363	7.165	10.454	222.563
SQU-US	2025-08-10 09:45:00	12.007	31.502	0.369	7.085	10.460	208.985
SQU-US	2025-08-10 10:00:00	12.096	31.688	0.367	7.113	10.454	220.220
SQU-US	2025-08-10 10:15:00	12.185	31.578	0.370	7.022	10.463	202.335
SQU-US	2025-08-10 10:30:00	12.285	31.468	0.372	7.010	10.464	191.147
SQU-US	2025-08-10 10:45:00	12.396	31.852	0.367	7.120	10.458	181.802
SQU-US	2025-08-10 11:00:00	12.496	31.660	0.369	7.026	10.459	188.849
SQU-US	2025-08-10 11:15:00	12.598	31.531	0.361	7.091	10.440	188.577
SQU-US	2025-08-10 11:30:00	12.695	31.275	0.360	7.133	10.431	187.029
SQU-US	2025-08-10 11:45:00	12.809	31.546	0.369	6.999	10.419	145.491
SQU-US	2025-08-10 12:00:00	12.916	31.662	0.370	6.991	10.417	195.188
SQU-US	2025-08-10 12:15:00	13.028	31.805	0.372	6.965	10.401	178.889
SQU-US	2025-08-10 12:30:00	13.125	31.469	0.365	7.094	10.413	179.417
SQU-US	2025-08-10 12:45:00	13.236	31.989	0.370	7.040	10.398	202.683
SQU-US	2025-08-10 13:00:00	13.337	31.903	0.368	7.086	10.391	198.641
SQU-US	2025-08-10 13:15:00	13.447	31.942	0.366	7.040	10.386	175.984
SQU-US	2025-08-10 13:30:00	13.534	31.780	0.364	7.099	10.384	199.659
SQU-US	2025-08-10 13:45:00	13.632	31.989	0.364	7.129	10.358	184.936
SQU-US	2025-08-10 14:00:00	13.706	31.923	0.367	7.044	10.348	209.452
SQU-US	2025-08-10 14:15:00	13.784	32.208	0.359	7.172	10.351	185.315
SQU-US	2025-08-10 14:30:00	13.832	32.172	0.366	7.088	10.343	187.700

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-10 14:45:00	13.902	32.258	0.371	7.014	10.333	180.157
SQU-US	2025-08-10 15:00:00	13.969	32.311	0.364	7.095	10.322	171.245
SQU-US	2025-08-10 15:15:00	14.027	32.679	0.357	7.147	10.314	193.485
SQU-US	2025-08-10 15:30:00	14.073	32.796	0.359	7.139	10.310	172.211
SQU-US	2025-08-10 15:45:00	14.111	32.605	0.364	7.096	10.293	169.637
SQU-US	2025-08-10 16:00:00	14.157	33.026	0.359	7.171	10.273	157.537
SQU-US	2025-08-10 16:15:00	14.183	32.860	0.369	6.993	10.292	186.191
SQU-US	2025-08-10 16:30:00	14.202	32.819	0.369	7.003	10.283	177.279
SQU-US	2025-08-10 16:45:00	14.219	33.075	0.363	7.151	10.258	183.775
SQU-US	2025-08-10 17:00:00	14.243	32.915	0.368	7.071	10.240	156.672
SQU-US	2025-08-10 17:15:00	14.266	33.132	0.363	7.017	10.226	174.180
SQU-US	2025-08-10 17:30:00	14.254	33.040	0.359	7.168	10.229	146.872
SQU-US	2025-08-10 17:45:00	14.211	32.705	0.356	7.242	10.220	158.595
SQU-US	2025-08-10 18:00:00	14.153	32.197	0.361	7.172	10.214	159.226
SQU-US	2025-08-10 18:15:00	14.139	32.522	0.366	7.119	10.188	164.702
SQU-US	2025-08-10 18:30:00	14.113	31.810	0.369	7.120	10.188	171.829
SQU-US	2025-08-10 18:45:00	14.099	32.101	0.369	7.175	10.171	172.450
SQU-US	2025-08-10 19:00:00	14.060	32.530	0.370	7.235	10.164	153.669
SQU-US	2025-08-10 19:15:00	14.013	31.867	0.363	7.288	10.152	219.715
SQU-US	2025-08-10 19:30:00	13.971	32.113	0.375	7.153	10.135	181.384
SQU-US	2025-08-10 19:45:00	13.932	32.235	0.370	7.269	10.117	222.871
SQU-US	2025-08-10 20:00:00	13.897	32.083	0.376	7.170	10.099	181.579
SQU-US	2025-08-10 20:15:00	13.857	33.143	0.370	7.177	10.089	159.161
SQU-US	2025-08-10 20:30:00	13.832	33.432	0.371	7.165	10.071	173.923
SQU-US	2025-08-10 20:45:00	13.814	34.137	0.373	7.155	10.042	173.905
SQU-US	2025-08-10 21:00:00	13.794	34.832	0.370	7.200	10.026	282.529
SQU-US	2025-08-10 21:15:00	13.787	35.301	0.361	7.234	10.009	219.585
SQU-US	2025-08-10 21:30:00	13.761	35.023	0.366	7.235	10.002	233.800
SQU-US	2025-08-10 21:45:00	13.757	35.244	0.370	7.202	9.990	209.902
SQU-US	2025-08-10 22:00:00	13.750	34.716	0.371	7.144	9.979	210.502
SQU-US	2025-08-10 22:15:00	13.737	35.069	0.366	7.118	9.973	266.273
SQU-US	2025-08-10 22:30:00	13.740	34.482	0.366	7.128	9.968	249.420
SQU-US	2025-08-10 22:45:00	13.737	33.775	0.368	7.103	9.962	291.405
SQU-US	2025-08-10 23:00:00	13.738	33.494	0.363	7.143	9.954	263.049
SQU-US	2025-08-10 23:15:00	13.742	32.720	0.349	7.168	9.951	273.421
SQU-US	2025-08-10 23:30:00	13.734	32.379	0.355	7.157	9.941	320.148
SQU-US	2025-08-10 23:45:00	13.719	31.362	0.359	7.148	9.956	346.576
SQU-US	2025-08-11 00:00:00	13.695	30.348	0.364	7.085	9.951	316.471
SQU-US	2025-08-11 00:15:00	13.665	29.981	0.361	7.078	9.961	308.360
SQU-US	2025-08-11 00:30:00	13.632	29.569	0.366	7.080	9.972	298.830
SQU-US	2025-08-11 00:45:00	13.579	28.864	0.371	7.047	9.978	395.096
SQU-US	2025-08-11 01:00:00	13.521	28.156	0.369	7.151	9.993	441.378
SQU-US	2025-08-11 01:15:00	13.470	28.001	0.358	7.146	10.001	411.436
SQU-US	2025-08-11 01:30:00	13.413	28.063	0.366	7.112	9.993	502.971
SQU-US	2025-08-11 01:45:00	13.358	27.993	0.373	7.135	10.017	613.205
SQU-US	2025-08-11 02:00:00	13.306	28.124	0.373	7.028	10.019	552.774
SQU-US	2025-08-11 02:15:00	13.230	27.726	0.369	7.084	10.039	635.049
SQU-US	2025-08-11 02:30:00	13.169	27.502	0.374	7.079	10.044	627.877
SQU-US	2025-08-11 02:45:00	13.107	27.763	0.377	7.067	10.078	685.180
SQU-US	2025-08-11 03:00:00	13.036	27.761	0.372	7.146	10.089	657.646
SQU-US	2025-08-11 03:15:00	12.960	27.317	0.355	7.146	10.115	694.782
SQU-US	2025-08-11 03:30:00	12.903	27.201	0.365	7.132	10.130	702.347
SQU-US	2025-08-11 03:45:00	12.843	27.028	0.367	7.174	10.146	857.374
SQU-US	2025-08-11 04:00:00	12.786	26.731	0.365	7.044	10.152	811.457
SQU-US	2025-08-11 04:15:00	12.739	26.847	0.360	7.091	10.172	688.200
SQU-US	2025-08-11 04:30:00	12.698	26.644	0.367	7.075	10.187	823.280
SQU-US	2025-08-11 04:45:00	12.667	26.447	0.368	7.097	10.189	801.929
SQU-US	2025-08-11 05:00:00	12.624	26.265	0.370	7.131	10.208	723.792
SQU-US	2025-08-11 05:15:00	12.594	26.139	0.360	7.072	10.213	721.698
SQU-US	2025-08-11 05:30:00	12.561	25.996	0.367	7.130	10.213	773.313
SQU-US	2025-08-11 05:45:00	12.546	26.017	0.371	7.104	10.219	656.100

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-11 06:00:00	12.515	25.458	0.375	7.039	10.210	742.809
SQU-US	2025-08-11 06:15:00	12.502	25.573	0.368	7.045	10.223	779.620
SQU-US	2025-08-11 06:30:00	12.492	25.558	0.372	7.021	10.227	735.618
SQU-US	2025-08-11 06:45:00	12.490	25.715	0.375	7.029	10.230	724.417
SQU-US	2025-08-11 07:00:00	12.482	25.654	0.373	7.111	10.222	701.568
SQU-US	2025-08-11 07:15:00	12.490	25.566	0.364	7.137	10.222	656.460
SQU-US	2025-08-11 07:30:00	12.515	26.084	0.371	7.110	10.220	652.408
SQU-US	2025-08-11 07:45:00	12.523	25.978	0.381	7.015	10.200	704.875
SQU-US	2025-08-11 08:00:00	12.546	26.367	0.380	7.051	10.211	656.651
SQU-US	2025-08-11 08:15:00	12.558	26.213	0.368	7.084	10.216	625.848
SQU-US	2025-08-11 08:30:00	12.582	26.522	0.376	6.957	10.205	607.688
SQU-US	2025-08-11 08:45:00	12.620	27.032	0.369	7.105	10.201	600.415
SQU-US	2025-08-11 09:00:00	12.650	26.851	0.365	7.076	10.193	703.865
SQU-US	2025-08-11 09:15:00	12.693	27.208	0.363	6.966	10.192	648.619
SQU-US	2025-08-11 09:30:00	12.734	27.299	0.370	6.922	10.168	603.028
SQU-US	2025-08-11 09:45:00	12.777	27.550	0.368	7.008	10.185	582.313
SQU-US	2025-08-11 10:00:00	12.832	27.563	0.356	7.063	10.191	548.295
SQU-US	2025-08-11 10:15:00	12.885	27.672	0.353	7.032	10.210	548.302
SQU-US	2025-08-11 10:30:00	12.936	27.853	0.356	7.072	10.200	567.388
SQU-US	2025-08-11 10:45:00	12.979	27.673	0.359	7.052	10.216	572.272
SQU-US	2025-08-11 11:00:00	13.026	27.651	0.355	7.072	10.216	564.064
SQU-US	2025-08-11 11:15:00	13.084	27.455	0.353	7.046	10.239	635.761
SQU-US	2025-08-11 11:30:00	13.144	27.910	0.355	7.136	10.231	522.903
SQU-US	2025-08-11 11:45:00	13.203	27.569	0.359	7.114	10.227	580.210
SQU-US	2025-08-11 12:00:00	13.276	27.986	0.363	7.033	10.234	537.472
SQU-US	2025-08-11 12:15:00	13.326	27.858	0.355	7.109	10.246	463.931
SQU-US	2025-08-11 12:30:00	13.398	27.880	0.359	7.088	10.234	517.229
SQU-US	2025-08-11 12:45:00	13.459	27.945	0.357	7.115	10.237	661.260
SQU-US	2025-08-11 13:00:00	13.528	27.800	0.357	7.131	10.225	578.989
SQU-US	2025-08-11 13:15:00	13.606	28.479	0.348	7.203	10.242	486.516
SQU-US	2025-08-11 13:30:00	13.663	27.990	0.355	7.159	10.236	530.298
SQU-US	2025-08-11 13:45:00	13.723	27.611	0.357	7.178	10.237	581.664
SQU-US	2025-08-11 14:00:00	13.793	28.105	0.359	7.143	10.226	357.061
SQU-US	2025-08-11 14:15:00	13.843	27.927	0.357	7.138	10.232	519.455
SQU-US	2025-08-11 14:30:00	13.910	28.272	0.360	7.147	10.241	548.341
SQU-US	2025-08-11 14:45:00	13.949	28.140	0.362	7.145	10.223	419.677
SQU-US	2025-08-11 15:00:00	13.997	28.266	0.358	7.232	10.222	508.246
SQU-US	2025-08-11 15:15:00	14.027	28.068	0.350	7.214	10.224	471.677
SQU-US	2025-08-11 15:30:00	14.062	28.244	0.354	7.241	10.218	440.993
SQU-US	2025-08-11 15:45:00	14.080	28.135	0.355	7.238	10.218	389.319
SQU-US	2025-08-11 16:00:00	14.119	28.592	0.361	7.145	10.199	456.808
SQU-US	2025-08-11 16:15:00	14.126	28.419	0.357	7.180	10.204	442.026
SQU-US	2025-08-11 16:30:00	14.139	28.442	0.361	7.150	10.200	374.024
SQU-US	2025-08-11 16:45:00	14.156	28.798	0.364	7.133	10.185	335.930
SQU-US	2025-08-11 17:00:00	14.147	28.864	0.364	7.138	10.185	405.495
SQU-US	2025-08-11 17:15:00	14.159	29.418	0.355	7.115	10.188	334.517
SQU-US	2025-08-11 17:30:00	14.151	29.492	0.354	7.210	10.179	315.308
SQU-US	2025-08-11 17:45:00	14.136	30.257	0.357	7.197	10.154	435.795
SQU-US	2025-08-11 18:00:00	14.103	30.266	0.359	7.145	10.127	269.992
SQU-US	2025-08-11 18:15:00	14.094	30.497	0.357	7.159	10.117	322.429
SQU-US	2025-08-11 18:30:00	14.061	30.066	0.364	7.151	10.121	367.746
SQU-US	2025-08-11 18:45:00	14.051	30.153	0.371	7.122	10.101	290.721
SQU-US	2025-08-11 19:00:00	14.031	30.139	0.364	7.233	10.105	304.787
SQU-US	2025-08-11 19:15:00	14.014	30.339	0.350	7.261	10.078	298.108
SQU-US	2025-08-11 19:30:00	13.968	29.960	0.362	7.153	10.056	286.074
SQU-US	2025-08-11 19:45:00	13.936	30.229	0.362	7.234	10.044	310.028
SQU-US	2025-08-11 20:00:00	13.914	30.245	0.367	7.151	10.042	321.858
SQU-US	2025-08-11 20:15:00	13.904	31.062	0.360	7.159	10.018	328.514
SQU-US	2025-08-11 20:30:00	13.877	31.080	0.368	7.147	10.012	275.228
SQU-US	2025-08-11 20:45:00	13.859	30.875	0.368	7.163	10.017	307.697
SQU-US	2025-08-11 21:00:00	13.844	30.912	0.372	7.116	9.987	269.779

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-US	2025-08-11 21:15:00	13.834	31.799	0.351	7.212	9.986	310.667
SQU-US	2025-08-11 21:30:00	13.826	32.001	0.360	7.186	9.970	288.968
SQU-US	2025-08-11 21:45:00	13.810	31.400	0.375	7.020	9.961	302.901
SQU-US	2025-08-11 22:00:00	13.796	31.446	0.367	7.157	9.969	343.167
SQU-US	2025-08-11 22:15:00	13.786	31.321	0.363	7.130	9.934	327.076
SQU-US	2025-08-11 22:30:00	13.779	31.323	0.363	7.147	9.926	357.951
SQU-US	2025-08-11 22:45:00	13.763	31.094	0.373	7.088	9.942	371.831
SQU-US	2025-08-11 23:00:00	13.756	31.090	0.373	7.088	9.946	348.645
SQU-US	2025-08-11 23:15:00	13.742	30.868	0.357	7.135	9.940	346.355
SQU-US	2025-08-11 23:30:00	13.727	30.975	0.361	7.196	9.935	356.218
SQU-US	2025-08-11 23:45:00	13.704	30.964	0.368	7.152	9.941	351.472



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
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Appendix C: Woodfibre Site Point of Discharge from Water Treatment Plant Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
	Appendix C	C-2

Woodfibre Site Sample Analysis

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-05 09:20:00
In situ Parameters			
Field pH	pH Units	6.5 - 9	6.7
Field Temperature	°C	19	12.6
General Parameters			
pH	pH Units		7.3
Alkalinity (Total as CaCO ₃)	mg/L		81
Alkalinity (PP as CaCO ₃)	mg/L		<1
Hardness (CaCO ₃)-Total	mg/L		152
Hardness (CaCO ₃)-Dissolved	mg/L		159
Sulphide-Total	mg/L		<0.0018
Sulphide (as H ₂ S)	mg/L		<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L		<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L		<0.0018
Anions and Nutrients			
Ammonia (N)-Total	mg/L	23.3	<0.015
Bicarbonate (HCO ₃)	mg/L		98
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		0.27
Phosphorus (P)-Total (4500-P)	mg/L		0.017
Bromide (Br)	mg/L		<0.01
Chloride (Cl)	mg/L	600	10
Fluoride (F)	mg/L	1.502	0.3
Sulphate (SO ₄)-Dissolved	mg/L		17
Total Metals			
Aluminum (Al)-Total	mg/L		2.42
Antimony (Sb)-Total	mg/L	0.25	0.000217
Arsenic (As)-Total	mg/L		0.00228
Barium (Ba)-Total	mg/L		0.0214
Beryllium (Be)-Total	mg/L		<0.00001
Bismuth (Bi)-Total	mg/L		<0.00001
Boron (B)-Total	mg/L		0.014
Cadmium (Cd)-Total	mg/L		0.000029
Calcium (Ca)-Total	mg/L		58.3
Cesium (Cs)-Total	mg/L		0.00009
Chromium (Cr)-Total	mg/L		0.00651
Chromium (Cr III)-Total	mg/L		0.0047
Chromium (Cr VI)-Total	mg/L		0.0018
Cobalt (Co)-Total	mg/L		0.000158
Copper (Cu)-Total	mg/L		0.00279

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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-05 09:20:00
Iron (Fe)-Total	mg/L	1	0.382
Lead (Pb)-Total	mg/L		0.000253
Lithium (Li)-Total	mg/L		0.00249
Magnesium (Mg)-Total	mg/L		1.46
Manganese (Mn)-Total	mg/L	2.215	0.0486
Mercury (Hg)-Total	mg/L		<0.0000019
Molybdenum (Mo)-Total	mg/L	46	0.0226
Nickel (Ni)-Total	mg/L		0.00076
Phosphorus (P)-Total (ICPMS)	mg/L		0.012
Potassium (K)-Total	mg/L		2.24
Rubidium (Rb)-Total	mg/L		0.00599
Selenium (Se)-Total	mg/L		0.000104
Silicon (Si)-Total	mg/L		15.3
Silver (Ag)-Total	mg/L		<0.00001
Sodium (Na)-Total	mg/L		5.62
Strontium (Sr)-Total	mg/L		0.11
Sulphur (S)-Total	mg/L		4.9
Tellurium (Te)-Total	mg/L		<0.00002
Thallium (Tl)-Total	mg/L		0.000015
Thorium (Th)-Total	mg/L		<0.00005
Tin (Sn)-Total	mg/L		<0.0002
Titanium (Ti)-Total	mg/L		0.0043
Uranium (U)-Total	mg/L	0.0165	0.00388
Vanadium (V)-Total	mg/L		0.00292
Zinc (Zn)-Total	mg/L		0.0067
Zirconium (Zr)-Total	mg/L		0.00043
Dissolved Metals			
Aluminum (Al)-Dissolved	mg/L		2.57
Antimony (Sb)-Dissolved	mg/L		0.000207
Arsenic (As)-Dissolved	mg/L		0.0024
Barium (Ba)-Dissolved	mg/L		0.023
Beryllium (Be)-Dissolved	mg/L		<0.00001
Bismuth (Bi)-Dissolved	mg/L		0.000006
Boron (B)-Dissolved	mg/L		0.017
Cadmium (Cd)-Dissolved	mg/L	0.000905	0.0000307
Calcium (Ca)-Dissolved	mg/L		61.2
Cesium (Cs)-Dissolved	mg/L		0.000135
Chromium (Cr)-Dissolved	mg/L		0.00699
Cobalt (Co)-Dissolved	mg/L		0.00015
Copper (Cu)-Dissolved	mg/L	0.0156	0.00366
Iron (Fe)-Dissolved	mg/L	0.35	0.361
Lead (Pb)-Dissolved	mg/L		0.000311
Lithium (Li)-Dissolved	mg/L		0.00273

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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-05 09:20:00
Manganese (Mn)-Dissolved	mg/L		0.052
Magnesium (Mg)-Dissolved	mg/L		1.5
Mercury (Hg)-Dissolved	mg/L		<0.0000019
Molybdenum (Mo)-Dissolved	mg/L		0.0241
Nickel (Ni)-Dissolved	mg/L	0.0817	0.000742
Phosphorus (P)-Dissolved	mg/L		0.0058
Potassium (K)-Dissolved	mg/L		2.29
Rubidium (Rb)-Dissolved	mg/L		0.00688
Selenium (Se)-Dissolved	mg/L		0.000091
Silicon (Si)-Dissolved	mg/L		15.7
Silver (Ag)-Dissolved	mg/L		<0.000005
Sodium (Na)-Dissolved	mg/L		5.91
Strontium (Sr)-Dissolved	mg/L		0.122
Sulphur (S)-Dissolved	mg/L		5.2
Tellurium (Te)-Dissolved	mg/L		<0.00002
Thallium (Tl)-Dissolved	mg/L		0.0000158
Thorium (Th)-Dissolved	mg/L		0.0000192
Tin (Sn)-Dissolved	mg/L		<0.0002
Titanium (Ti)-Dissolved	mg/L		0.00178
Uranium (U)-Dissolved	mg/L		0.00374
Vanadium (V)-Dissolved	mg/L		0.00351
Zinc (Zn)-Dissolved	mg/L	0.110158	0.0075
Zirconium (Zr)-Dissolved	mg/L		0.00068
Inorganics			
Organic Carbon (C)-Total	mg/L		60
Organic Carbon (C)-Dissolved	mg/L		59
Solids-Total Dissolved	mg/L		280
Solids-Total Suspended	mg/L	26.2	<1
Organics			
HEPH (C19-C32 less PAH)	mg/L		<0.2
LEPH (C10-C19 less PAH)	mg/L		<0.2
EPH (C10-C19)	mg/L		<0.2
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
Benzo(a)anthracene	mg/L		<0.00001
Benzo(a)pyrene	mg/L		<0.000005

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

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-05 09:20:00
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
Bromomethane	mg/L		<0.001
Carbon tetrachloride	mg/L		<0.0005
Chlorobenzene	mg/L		<0.0005

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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	WLNG EOP 2025-08-05 09:20:00
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		0.0015
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
Rainbow Trout			
96-hr LC50	% vol/vol		>100%

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



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey
Client Project Name & Number: Woodfibre Pipeline Project Fortis11234/PE-110163

Job Number: C567674

Test Result:

96 hrs LC50 % vol/vol (95% CL): >100% (N/A) **Statistical Method:** Visual

Sample Name : WLNG-EOP

Description: Clear, colorless **Sample Number:** DQG886-13
Sample Collected: Aug 05, 2025 09:20 AM **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: N/A **Volume Received:** 4 x ECO10 **Avg Temp Arrival:** 14 °C **Storage:** 2-6°C
Sample Received: Aug 05, 2025 04:40 PM **pH:** 7.3 **Dissolved Oxygen:** 10.0 mg/L
Analysis Start : Aug 07, 2025 02:00 PM **Temperature :** 15 °C **Sample Conductance:** 211 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	15	15	10.1	10.0	7.6	7.7	49	0	0	0
6.25	15	15	10.2	9.9	7.7	7.9	60	0	0	0
12.5	15	15	10.2	9.7	7.6	7.6	70	0	0	0
25	15	15	10.1	9.8	7.6	7.7	92	0	0	0
50	15	15	10.1	9.7	7.5	7.6	132	0	0	0
100	15	15	10.0	9.8	7.4	7.8	211	0	0	0

Comments : All fish appeared and behaved normally at 24 hours, 48 hours, 72 hours, and 96 hours into testing.

Culture/Control/Dilution Water

Burnaby Municipal Dechlorinated Water

Hardness: 23 mg/L CaCO₃ Other parameters available on request.

Test Conditions

Test concentration : 0,6.25,12.5,25,50,100 (% vol/vol)

Organisms per Vessel : 10 **Test Temperature :** 15 ± 1 °C **Solution Depth :** >15 cm
Total # of Organisms Used : 60 **Pre-aeration Time :** 30 min. **Rate of Aeration** 6.5±1 mL/(min*L)
Test Volume : 15 L **Vessel Volume :** 20L **Test pH Adjusted:** No
Loading Density : 0.2 g/L **Photoperiod :** 16:8 (light: dark)

Test Organism :

Rainbow Trout (*Oncorhynchus mykiss*) **Source :** Aqua Farm

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.4 ± 0.1 g **Length (Mean) +- SD :** 3.59 ± 0.26 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.2 – 0.5 g **Length (Range) :** 3.20 – 4.00 cm
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0%
Feeding rate and frequency : daily: 1-5% biomass of trout. **Acclimation Time:** >14 days

Reference chemical:

Zinc **Test Date:** Jul 24, 2025
Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.17 (0.13, 0.23)mg/L **Statistical Method :** Probit
Historical Mean LC50 (warning limits) : 0.17 (0.09, 0.32) mg/L **Concentration :** 0,0.04,0.08,0.16,0.32,0.64 mg/L

Test Method

BV Lab's BBY2SOP-00004 is based on the latest version of EPS 1/RM9 and EPS 1 /RM13.

Method Deviations : None.

Note: The results contained in this report refer only to the testing of the sample submitted. Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation, including the toxicity parameters reported herein. The conductivity, dissolved oxygen and pH data contained within the toxicity report are provided for information purposes and are not individually accredited parameters. This report may not be reproduced, except in its entirety, without the written approval of the laboratory.

Analyst : Larissa dos Santos Soares, Melanie Mazziotti, Navpreet Shergill

Verified By : Melissa Thompson, Scientist

Date: Aug 19, 2025 12:43 PM

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
	Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG EOP Date: August 5, 2025
Site Name: East Creek Time: 9:20
Site UTM: Zone: E Crew: HM
(NAD83) N: _____ Weather: Sun/cloud, 20°C

In Situ Parameters

pH: 6.7 DO: 1.92 (mg/L)
Temp.: 12.6 (°C) Cond: 323.8 (us)
Turbidity: 2.41 NTU ORP: 40.4 (mV)

Visible Sheen: NA

Water Surface Condition: Clear

Photo Record

Photo



Observations

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

Table of Contents:

1. Executive Summary and Notes
2. Discharge Parameter Summary
3. WTP Calibration Log

Appendices:

- Appendix A- WTP Data Log
- Appendix B- YSI Data Log
- Appendix C- Photos

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 August 04 was 473,105 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
August 04	Woodfibre (WF)	2,534	Exceeded discharge volume limit
August 05	WF	2,787	Exceeded discharge volume limit
August 06	WF	2,706	Exceeded discharge volume limit
August 07	WF	2,755	Exceeded discharge volume limit
August 08	WF	2,585	Exceeded discharge volume limit
August 09	WF	2,592	Exceeded discharge volume limit
August 10	WF	2,512	Exceeded discharge volume limit
Total		18,471	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

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)
8/4/2025	0:00:00	7	2.691	0	473,105	13	298
8/4/2025	0:15:00	7	2.627	0	473,141	13.1	294
8/4/2025	0:30:00	7.2	1.968	0	473,180	13	291
8/4/2025	0:45:00	7.4	2.650	0	473,215	13	292
8/4/2025	1:00:00	7.5	2.585	0.1	473,250	13.1	291
8/4/2025	1:15:00	7.5	1.934	0.3	473,288	13.1	295
8/4/2025	1:30:00	7.4	2.559	0.2	473,322	13.1	295
8/4/2025	1:45:00	7.3	2.487	0.2	473,357	13.1	295
8/4/2025	2:00:00	7.4	0.942	4	473,376	13	290
8/4/2025	2:15:00	7.6	2.615	0.2	473,405	13	293
8/4/2025	2:30:00	7.6	2.517	0.6	473,443	13	288
8/4/2025	2:45:00	7.6	1.196	1	473,477	13	287
8/4/2025	3:00:00	7.7	2.536	0.6	473,506	13	285
8/4/2025	3:15:00	7.7	2.441	1.3	473,543	13	285
8/4/2025	3:30:00	7.7	1.291	10.6	473,569	12.9	283
8/4/2025	3:45:00	7.5	2.570	1.1	473,601	12.9	288
8/4/2025	4:00:00	7.4	1.983	3	473,636	13	287
8/4/2025	4:15:00	7.1	2.010	5.3	473,670	13	281
8/4/2025	4:30:00	7.1	2.506	4.4	473,706	13	279
8/4/2025	4:45:00	7.2	2.010	4.8	473,740	13.1	280
8/4/2025	5:00:00	7.2	1.987	8	473,776	13.1	283

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	5:15:00	7.1	2.491	2.4	473,811	13.1	286
8/4/2025	5:30:00	7.1	1.976	2.7	473,845	13.2	293
8/4/2025	5:45:00	7.1	2.078	4.7	473,867	13.2	291
8/4/2025	6:15:00	7	1.998	4	473,919	13.2	294
8/4/2025	6:30:00	7	2.033	3.3	473,955	13.2	294
8/4/2025	6:45:00	7	2.472	1.8	473,990	13.2	291
8/4/2025	7:00:00	7	1.911	3.7	474,023	13.3	293
8/4/2025	7:15:00	7.1	2.086	5.8	474,044	13.3	293
8/4/2025	7:30:00	7.2	2.491	3	474,080	13.1	286
8/4/2025	8:00:00	7.5	2.528	4.8	474,132	13	281
8/4/2025	8:45:00	7.5	2.536	10.6	474,185	13.2	281
8/4/2025	9:00:00	7.6	2.373	11.5	474,220	13	281
8/4/2025	9:15:00	7.3	2.653	3.8	474,251	13	286
8/4/2025	9:30:00	7.6	2.646	4.1	474,276	13.2	284
8/4/2025	9:45:00	7.4	2.479	3.2	474,314	13.1	281
8/4/2025	10:15:00	7.5	2.653	11.3	474,357	13	281
8/4/2025	10:30:00	7.6	2.702	2.7	474,398	13.1	281
8/4/2025	11:15:00	7.7	2.555	8.9	474,469	13.3	281
8/4/2025	11:30:00	7.7	1.537	16.7	474,499	13.2	281
8/4/2025	11:45:00	7.7	2.498	7.4	474,510	13.4	279
8/4/2025	12:15:00	7.6	2.532	7.8	474,567	13.4	279
8/4/2025	12:45:00	7.7	2.544	11	474,624	13.6	281
8/4/2025	13:00:00	7.8	2.680	8.2	474,647	13.7	281
8/4/2025	13:15:00	7.8	2.661	15.2	474,687	13.8	279

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	13:30:00	7.8	2.574	2	474,726	14.3	283
8/4/2025	13:45:00	7.4	2.615	1.9	474,765	14.1	286
8/4/2025	14:00:00	7.3	0.299	1.2	474,801	14.2	286
8/4/2025	14:15:00	7.2	0.379	2.8	474,821	14.5	289
8/4/2025	14:30:00	7.1	2.585	3.5	474,855	14.3	291
8/4/2025	14:45:00	7.2	1.734	15.9	474,887	14.4	288
8/4/2025	15:00:00	7.2	2.755	8.6	474,922	14.1	288
8/4/2025	15:15:00	7.1	2.646	5.9	474,952	14	284
8/4/2025	15:30:00	7.1	1.760	9.1	474,983	13.8	282
8/4/2025	15:45:00	7.1	2.755	5.7	475,016	13.7	282
8/4/2025	16:00:00	7	2.676	9.5	475,056	13.8	282
8/4/2025	16:30:00	7.1	2.559	6.6	475,101	14	280
8/4/2025	16:45:00	7.1	2.691	9.1	475,142	13.9	280
8/4/2025	17:15:00	7.1	2.680	1.9	475,199	13.8	280
8/4/2025	17:30:00	7.2	2.619	2.3	475,239	13.8	278
8/4/2025	17:45:00	7.2	2.657	10.3	475,265	13.9	278
8/4/2025	18:00:00	7.2	2.668	2.7	475,304	13.7	278
8/4/2025	18:15:00	7.2	2.733	4.5	475,345	13.9	278
8/4/2025	18:30:00	7.2	2.040	27.1	475,374	13.7	278
8/4/2025	18:45:00	7.2	2.725	1.8	475,403	13.7	282
8/4/2025	19:00:00	7.2	2.676	1.6	475,443	13.6	278
8/4/2025	19:30:00	7.2	2.627	0.5	475,509	13.3	273
8/4/2025	20:00:00	7.1	1.344	12.5	475,572	13.1	273
8/4/2025	20:15:00	7.1	2.657	0.6	475,607	13.1	273

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	20:30:00	7.1	2.638	0.4	475,647	13.1	273
8/4/2025	21:00:00	7.1	2.665	0.7	475,716	13.2	272
8/4/2025	21:15:00	7.1	2.634	0.5	475,756	13.3	273
8/4/2025	21:30:00	7	2.169	19	475,790	13.4	274
8/4/2025	21:45:00	7	2.646	0.6	475,828	13.3	271
8/4/2025	22:00:00	7	2.498	0.7	475,867	13.3	269
8/4/2025	22:30:00	6.9	3.191	0.9	475,945	13	268
8/4/2025	22:45:00	6.9	3.157	0.5	475,993	12.9	266
8/4/2025	23:00:00	7	2.218	7.5	476,035	13	266
8/4/2025	23:15:00	7	2.755	0.5	476,074	13	268
8/4/2025	23:30:00	7	2.737	0.2	476,115	13.1	268
8/4/2025	23:45:00	7	2.245	1.5	476,154	13.1	268
8/5/2025	0:00:00	7.1	2.729	0.7	476,193	13	268
8/5/2025	0:15:00	7.1	2.808	1.4	476,216	12.9	268
8/5/2025	0:30:00	7.1	2.286	5.5	476,256	12.9	268
8/5/2025	0:45:00	6.8	2.801	1.8	476,296	12.9	266
8/5/2025	1:00:00	6.8	2.790	2.5	476,338	13.1	269
8/5/2025	1:15:00	6.9	2.267	8.1	476,378	13.2	274
8/5/2025	1:30:00	7	2.808	2.8	476,412	13.3	274
8/5/2025	1:45:00	7	2.786	1.3	476,454	13.2	276
8/5/2025	2:00:00	7	2.263	8.9	476,493	13.3	276
8/5/2025	2:30:00	6.9	2.763	1.1	476,574	12.9	269
8/5/2025	2:45:00	6.9	2.271	5.6	476,614	13	269
8/5/2025	3:00:00	6.9	2.790	0.8	476,654	12.8	270

Title WoodFibre Weekly Water Discharge Report

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0
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August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/5/2025	3:15:00	7	2.763	1.7	476,695	12.8	269
8/5/2025	3:30:00	7	2.256	6	476,735	12.9	272
8/5/2025	3:45:00	7	2.790	2.9	476,774	12.9	272
8/5/2025	4:00:00	7.1	2.774	1.7	476,816	13	272
8/5/2025	4:15:00	7.1	2.528	8.4	476,857	13	272
8/5/2025	4:30:00	7.1	3.100	1.9	476,899	13	271
8/5/2025	4:45:00	7.2	3.081	4	476,928	12.9	274
8/5/2025	5:15:00	7.5	3.096	2.8	476,998	12.9	298
8/5/2025	5:45:00	7.2	2.517	11.6	477,073	12.9	286
8/5/2025	6:00:00	7.3	3.134	2.9	477,094	13.3	284
8/5/2025	6:30:00	7.2	2.525	5.1	477,170	12.9	279
8/5/2025	6:45:00	7.2	3.104	1	477,201	12.8	278
8/5/2025	7:15:00	7.2	2.487	5.2	477,275	12.7	276
8/5/2025	7:30:00	7.2	3.100	1.8	477,306	12.7	278
8/5/2025	8:00:00	7.2	2.513	8.5	477,378	12.7	279
8/5/2025	8:15:00	7.3	3.138	1.9	477,402	12.7	274
8/5/2025	8:30:00	7.4	3.134	3.4	477,428	12.7	273
8/5/2025	8:45:00	7.5	2.676	11.6	477,455	12.7	281
8/5/2025	9:00:00	7.3	3.119	4.7	477,482	12.8	299
8/5/2025	9:15:00	7.4	2.661	3.2	477,512	13.1	319
8/5/2025	9:30:00	7.2	2.873	2.3	477,553	12.7	314
8/5/2025	9:45:00	7	2.199	11.2	477,588	12.6	304
8/5/2025	10:00:00	7	3.039	3.4	477,607	13.2	294
8/5/2025	10:15:00	6.9	0.360	1	477,647	12.7	282

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SD
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BC2
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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/5/2025	10:30:00	7.1	2.332	2.6	477,682	12.7	271
8/5/2025	10:45:00	7	3.043	400.6	477,714	12.8	114
8/5/2025	11:00:00	7.4	3.002	1.8	477,759	12.7	264
8/5/2025	11:15:00	7	0.556	1.9	477,800	12.7	267
8/5/2025	11:30:00	6.9	3.051	2.4	477,830	12.7	266
8/5/2025	11:45:00	6.9	0.435	2.2	477,871	12.8	269
8/5/2025	12:00:00	6.8	0.496	2.3	477,900	12.9	271
8/5/2025	12:15:00	6.8	3.058	1.3	477,926	12.9	271
8/5/2025	12:30:00	6.8	3.054	1.6	477,954	12.9	271
8/5/2025	12:45:00	7	0.382	0.8	477,987	13.1	268
8/5/2025	13:00:00	7.2	3.066	1	478,027	12.8	263
8/5/2025	13:15:00	7	3.085	0.9	478,059	12.9	263
8/5/2025	13:45:00	6.9	3.077	0.7	478,127	13	268
8/5/2025	14:00:00	6.9	3.073	0.6	478,158	13.1	268
8/5/2025	14:30:00	6.9	3.017	0.7	478,221	12.9	264
8/5/2025	14:45:00	6.9	3.020	0.7	478,252	13.1	264
8/5/2025	15:15:00	6.9	2.998	0.1	478,322	13	266
8/5/2025	15:30:00	6.9	3.005	0	478,353	13	266
8/5/2025	16:15:00	7.7	2.975	0.4	478,447	13.1	117
8/5/2025	16:30:00	7.3	1.927	1.2	478,466	13.2	262
8/5/2025	16:45:00	7	3.149	0.9	478,494	13.2	262
8/5/2025	17:00:00	7	3.168	0.9	478,526	13.3	266
8/5/2025	17:15:00	7	2.593	3.9	478,557	13.4	267
8/5/2025	17:45:00	7	3.126	1.1	478,633	13.4	262

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0
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SD
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BC2
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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/5/2025	18:00:00	7.1	2.551	1.1	478,661	13.5	262
8/5/2025	18:15:00	7.1	3.134	1.3	478,692	13.5	118
8/5/2025	18:30:00	7.2	2.979	0.7	478,724	13.7	117
8/5/2025	18:45:00	7.3	2.528	1	478,766	13.4	117
8/5/2025	19:00:00	7.4	3.104	0.5	478,795	13.3	117
8/5/2025	19:15:00	7.4	3.092	0.2	478,827	13.3	117
8/5/2025	20:00:00	7.4	3.020	0	478,930	13.1	117
8/5/2025	20:15:00	7.4	2.521	0.3	478,959	13.3	262
8/5/2025	20:45:00	7.3	2.956	0.6	479,031	13	263
8/5/2025	21:15:00	7.3	2.979	1.1	479,102	13.1	117
8/5/2025	21:30:00	7.4	2.737	0.8	479,144	13.1	263
8/5/2025	22:00:00	7.3	2.816	6.1	479,211	13.2	273
8/5/2025	22:15:00	7.4	2.790	6.9	479,253	13.2	275
8/5/2025	22:30:00	7.4	2.320	6.4	479,272	13.3	275
8/5/2025	22:45:00	7.6	2.892	4.7	479,301	13.4	274
8/5/2025	23:00:00	7.7	2.858	7.1	479,344	13.2	269
8/5/2025	23:30:00	7.5	2.873	1.2	479,408	13.2	266
8/5/2025	23:45:00	7.5	2.827	1.5	479,451	13.3	266
8/6/2025	0:15:00	7.1	2.858	1	479,519	13.3	271
8/6/2025	0:45:00	7.1	2.702	4	479,585	13.3	269
8/6/2025	1:15:00	7	2.873	3.7	479,657	13.2	117
8/6/2025	1:45:00	7.3	2.839	6.8	479,726	13.1	262
8/6/2025	2:00:00	7.4	2.850	10.9	479,754	13.1	265
8/6/2025	2:15:00	7.2	2.820	13.3	479,797	13	265

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SD
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BC2
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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	2:30:00	7.2	2.827	15.6	479,823	13	265
8/6/2025	3:15:00	7.3	2.888	3.3	479,893	13.1	118
8/6/2025	3:30:00	7.4	2.873	10.1	479,936	13.4	119
8/6/2025	3:45:00	7.4	2.888	9.1	479,966	13.8	121
8/6/2025	4:00:00	7.4	2.820	5.7	480,004	13.9	121
8/6/2025	4:15:00	7.7	0.352	8.8	480,037	14.3	121
8/6/2025	4:30:00	7.1	2.767	7.6	480,076	14	122
8/6/2025	4:45:00	7.5	2.835	3.6	480,110	14	121
8/6/2025	5:00:00	7.4	2.858	6	480,140	14.3	122
8/6/2025	5:15:00	7	2.843	7.8	480,183	14.3	122
8/6/2025	5:30:00	7.1	2.839	5.9	480,221	14.3	260
8/6/2025	6:00:00	8.1	0.556	16	480,279	14.1	122
8/6/2025	6:15:00	7	2.839	72	480,299	14.2	121
8/6/2025	6:45:00	7	2.835	5.2	480,368	13.5	119
8/6/2025	7:00:00	7	2.846	1.8	480,403	13.3	119
8/6/2025	7:15:00	7.3	2.808	4.7	480,446	13.3	119
8/6/2025	7:45:00	7.2	2.668	1.4	480,488	13.2	118
8/6/2025	8:00:00	7.5	3.009	2.3	480,532	13	116
8/6/2025	8:15:00	7.2	2.339	2.4	480,557	12.9	116
8/6/2025	8:30:00	7.3	2.767	2.9	480,594	13	265
8/6/2025	8:45:00	7.3	3.039	5.1	480,638	12.8	114
8/6/2025	9:00:00	7.3	0.908	3.1	480,659	12.8	263
8/6/2025	9:15:00	7.2	2.831	2.8	480,695	12.7	114
8/6/2025	9:30:00	7.3	2.854	1.8	480,738	12.7	113

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SD
Approved by:
BC2
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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	9:45:00	7.3	2.313	5	480,756	12.9	261
8/6/2025	10:00:00	7.3	2.994	2.2	480,778	13.2	259
8/6/2025	10:15:00	7.3	2.877	2.3	480,822	12.9	114
8/6/2025	10:30:00	7.3	2.460	1.9	480,861	12.9	263
8/6/2025	10:45:00	7.3	2.290	1.8	480,896	13	261
8/6/2025	11:00:00	7.3	1.204	4.7	480,915	13	261
8/6/2025	11:15:00	7.3	2.150	13.1	480,953	13.3	266
8/6/2025	11:30:00	7.3	2.827	6.4	480,991	13.1	278
8/6/2025	12:00:00	7.6	1.495	4.4	481,045	13.2	363
8/6/2025	12:15:00	7.5	2.540	3.7	481,074	13.2	383
8/6/2025	12:30:00	7.5	2.604	2.6	481,113	13.2	373
8/6/2025	12:45:00	7.5	2.195	2.2	481,147	13.2	340
8/6/2025	13:00:00	7.5	0.333	1.8	481,175	13.4	319
8/6/2025	13:15:00	7.4	2.684	2.4	481,209	13.3	307
8/6/2025	13:30:00	7.4	2.180	3.1	481,231	13.5	301
8/6/2025	13:45:00	7.4	2.699	1.9	481,270	13.5	284
8/6/2025	14:00:00	7.4	2.691	1.3	481,311	13.7	273
8/6/2025	14:15:00	7.4	2.294	2	481,344	14	274
8/6/2025	14:30:00	7.4	2.812	1.8	481,385	14.2	276
8/6/2025	14:45:00	7.4	2.790	1.5	481,427	14.4	276
8/6/2025	15:00:00	7.4	1.241	2	481,448	14.4	277
8/6/2025	15:15:00	7.4	2.521	1.7	481,484	14.6	273
8/6/2025	15:30:00	7.5	2.990	2.7	481,519	14.6	274
8/6/2025	15:45:00	7.8	3.240	4.1	481,561	14.4	276

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	16:00:00	7.4	0.727	5	481,596	14.2	298
8/6/2025	16:15:00	7.4	2.668	2.9	481,619	14.1	285
8/6/2025	16:30:00	7.4	2.763	2.7	481,647	14.1	283
8/6/2025	16:45:00	7.4	2.933	2.1	481,691	13.9	278
8/6/2025	17:00:00	7.3	2.896	1.8	481,722	13.9	275
8/6/2025	17:15:00	7.4	1.881	2.6	481,749	13.8	270
8/6/2025	17:30:00	7.3	2.184	1.8	481,780	13.7	270
8/6/2025	17:45:00	7.3	2.964	1.1	481,822	13.7	270
8/6/2025	18:00:00	7.3	2.937	1.1	481,866	13.7	266
8/6/2025	18:15:00	7.3	2.922	1	481,909	13.6	263
8/6/2025	18:30:00	7.3	2.922	1.1	481,953	13.6	263
8/6/2025	18:45:00	7.3	2.880	0.8	481,997	13.7	263
8/6/2025	19:15:00	7.3	2.816	0.9	482,070	13.6	263
8/6/2025	19:30:00	7.3	2.869	0.6	482,099	13.6	266
8/6/2025	20:00:00	7.3	2.320	0.1	482,168	13.6	262
8/6/2025	20:15:00	7.3	2.945	0.4	482,194	13.4	262
8/6/2025	20:45:00	7.3	2.377	1.2	482,261	13.4	262
8/6/2025	21:00:00	7.3	2.884	1.6	482,291	13.4	262
8/6/2025	21:15:00	7.3	2.256	1.6	482,333	13.3	263
8/6/2025	21:30:00	7.3	2.301	2.3	482,357	13.5	262
8/6/2025	21:45:00	7.3	2.562	2.4	482,396	13.4	262
8/6/2025	22:15:00	7.3	2.116	2.1	482,455	13.6	263
8/6/2025	22:30:00	7.3	2.619	3.1	482,482	13.5	261
8/6/2025	22:45:00	7.3	2.578	4.2	482,521	13.5	262

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	23:00:00	7.3	2.513	5.8	482,559	13.5	262
8/6/2025	23:15:00	7.3	2.559	6.9	482,583	13.5	261
8/6/2025	23:30:00	7.3	2.752	11.5	482,605	13.6	263
8/6/2025	23:45:00	7.2	3.145	10.2	482,644	13.4	266
8/7/2025	0:00:00	7.2	2.930	5.9	482,675	13.5	266
8/7/2025	0:15:00	7.2	2.521	3.9	482,715	13.6	266
8/7/2025	0:30:00	7.3	2.449	3.2	482,740	13.7	266
8/7/2025	0:45:00	7.2	2.782	3.9	482,780	13.4	267
8/7/2025	1:00:00	7.2	2.744	4.6	482,821	13.4	267
8/7/2025	1:15:00	7.2	2.706	5.7	482,858	13.5	265
8/7/2025	1:30:00	7.2	2.854	9.9	482,891	13.4	267
8/7/2025	2:00:00	7.2	2.767	9.8	482,957	13.3	266
8/7/2025	2:15:00	7.2	2.843	10.1	482,984	13.2	265
8/7/2025	2:30:00	7.2	2.771	6.8	483,026	13.1	264
8/7/2025	2:45:00	7.2	2.718	4.8	483,063	13.2	264
8/7/2025	3:00:00	7.2	2.835	3.4	483,091	13.2	265
8/7/2025	3:30:00	7.1	2.888	1	483,146	13.1	266
8/7/2025	3:45:00	7.1	2.941	1	483,185	13.1	266
8/7/2025	4:00:00	7.1	2.899	1.2	483,229	13.1	268
8/7/2025	4:30:00	7.2	2.861	1.2	483,281	13.3	269
8/7/2025	4:45:00	7.2	2.964	0.6	483,325	13.2	269
8/7/2025	5:00:00	7.2	2.933	0.7	483,366	13.3	269
8/7/2025	5:15:00	7.2	2.892	0.5	483,409	13.3	268
8/7/2025	5:30:00	7.2	2.846	0.4	483,452	13.3	268

Title WoodFibre Weekly Water Discharge Report

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0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	5:45:00	7.2	2.835	0.3	483,479	13.6	265
8/7/2025	6:00:00	7.2	1.718	0.8	483,514	13.3	268
8/7/2025	6:15:00	7.2	2.907	1.1	483,554	13.4	268
8/7/2025	6:30:00	7.2	2.903	0.9	483,585	13.4	265
8/7/2025	6:45:00	7.2	2.332	0.6	483,625	13.4	265
8/7/2025	7:00:00	7.2	2.903	0.7	483,667	13.4	265
8/7/2025	7:15:00	7.2	2.846	0.5	483,706	13.3	265
8/7/2025	7:30:00	7.2	2.305	0.2	483,746	13.4	265
8/7/2025	8:00:00	7.2	2.858	0	483,784	13.3	263
8/7/2025	8:30:00	7.2	2.812	0	483,850	13.2	263
8/7/2025	8:45:00	7.2	2.721	0.7	483,888	13.3	265
8/7/2025	9:15:00	7.2	2.774	0	483,951	13.5	266
8/7/2025	9:30:00	7.2	2.755	0	483,974	13.6	266
8/7/2025	9:45:00	7.3	2.173	0	484,002	13.9	266
8/7/2025	10:00:00	7.2	2.843	0	484,043	13.6	266
8/7/2025	10:15:00	7.2	2.755	0	484,081	13.7	266
8/7/2025	10:30:00	7.3	2.218	0	484,119	13.7	264
8/7/2025	10:45:00	7.3	2.858	0	484,160	13.6	264
8/7/2025	11:00:00	7.2	2.793	0	484,199	13.6	264
8/7/2025	11:15:00	7.2	2.263	0.1	484,238	13.7	267
8/7/2025	11:30:00	7.2	2.892	0	484,279	13.7	267
8/7/2025	11:45:00	7.2	2.846	0	484,318	13.9	267
8/7/2025	12:00:00	7.2	2.297	0	484,358	14	267
8/7/2025	12:15:00	7.2	2.880	0	484,399	13.8	267

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BC2
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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	12:30:00	7.2	2.808	0	484,438	13.8	267
8/7/2025	13:15:00	7.2	2.755	0	484,522	13.8	267
8/7/2025	13:30:00	7.3	2.263	0	484,546	13.9	267
8/7/2025	13:45:00	7.3	2.869	0.1	484,588	13.6	267
8/7/2025	14:00:00	7.4	2.808	0	484,626	13.6	267
8/7/2025	14:30:00	7.2	2.907	0	484,671	13.6	267
8/7/2025	15:15:00	7.7	2.820	4.4	484,706	14.7	117
8/7/2025	15:30:00	7.6	0.314	0	484,737	13.7	267
8/7/2025	15:45:00	7.2	2.294	0	484,770	13.5	265
8/7/2025	16:00:00	7.4	2.911	0	484,797	13.6	265
8/7/2025	16:15:00	7.2	0.772	0	484,835	13.4	267
8/7/2025	16:30:00	7.1	2.297	0	484,864	13.4	268
8/7/2025	16:45:00	7.1	2.933	0.4	484,892	13.3	277
8/7/2025	17:00:00	7.6	2.892	0.5	484,932	13.3	300
8/7/2025	17:15:00	7.4	2.290	0.5	484,972	13.4	323
8/7/2025	17:30:00	7.5	2.933	0.4	485,003	13.4	331
8/7/2025	17:45:00	7.5	2.922	0.4	485,028	13.7	338
8/7/2025	18:00:00	7.6	0.329	0.3	485,060	13.6	344
8/7/2025	18:15:00	7.1	2.911	0.4	485,099	13.4	370
8/7/2025	18:30:00	7.4	2.385	1.1	485,137	13.4	382
8/7/2025	18:45:00	7.1	2.926	1.2	485,173	13.5	387
8/7/2025	19:00:00	7.2	0.265	0.8	485,206	13.5	350
8/7/2025	19:15:00	7	2.407	0.5	485,240	13.3	321
8/7/2025	19:30:00	7.2	2.926	0.2	485,281	13.2	309

Title WoodFibre Weekly Water Discharge Report

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SD
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BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	19:45:00	7.1	2.945	0.2	485,320	13.2	306
8/7/2025	20:00:00	7.1	2.411	0.2	485,363	13.2	303
8/7/2025	20:15:00	7.1	2.922	0	485,404	13.2	299
8/7/2025	20:30:00	7.1	2.937	0	485,443	13.2	296
8/7/2025	20:45:00	7	2.415	0.2	485,475	13.3	295
8/7/2025	21:00:00	7	2.930	0.1	485,508	13.2	290
8/7/2025	21:15:00	7	2.922	0.1	485,551	13.2	278
8/7/2025	21:30:00	7.1	2.385	0.2	485,594	13.2	277
8/7/2025	21:45:00	7.2	2.949	0.2	485,621	13.3	275
8/7/2025	22:00:00	7	2.926	0.3	485,665	13.1	278
8/7/2025	22:15:00	7.3	0.223	0.3	485,703	13.2	286
8/7/2025	22:30:00	7.3	2.922	1.6	485,733	13.2	298
8/7/2025	22:45:00	7.4	2.941	3	485,761	13.1	314
8/7/2025	23:00:00	7.5	0.250	0.9	485,798	13.2	334
8/7/2025	23:15:00	7.4	2.941	1	485,828	13.2	354
8/7/2025	23:30:00	7	0.273	1	485,866	13.1	380
8/7/2025	23:45:00	7.5	2.403	6.3	485,902	13	394
8/8/2025	1:00:00	7	1.745	26.5	485,939	12.9	664
8/8/2025	1:15:00	7.2	3.005	10.3	485,975	12.8	570
8/8/2025	1:30:00	7.6	3.009	8.5	486,006	12.8	553
8/8/2025	1:45:00	7.7	2.460	11.8	486,048	12.8	529
8/8/2025	2:00:00	7.6	2.986	2.3	486,087	12.8	471
8/8/2025	2:15:00	7.5	2.960	1.2	486,131	12.7	442
8/8/2025	2:30:00	7.2	2.434	7.7	486,160	12.8	432

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BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	2:45:00	7.1	0.397	1.4	486,185	13	429
8/8/2025	3:00:00	7	2.979	1.7	486,227	12.8	422
8/8/2025	3:15:00	7	2.430	4	486,268	12.8	422
8/8/2025	3:30:00	7.4	2.824	6.2	486,293	13.1	406
8/8/2025	3:45:00	7.4	0.469	1.6	486,333	12.8	391
8/8/2025	4:00:00	7.3	2.434	3.4	486,367	12.8	370
8/8/2025	4:15:00	7.2	2.998	4	486,394	13	350
8/8/2025	4:30:00	7.6	2.971	3.8	486,439	12.8	351
8/8/2025	4:45:00	7.4	0.416	3.6	486,470	13	396
8/8/2025	5:00:00	7.3	2.983	7.3	486,508	12.9	412
8/8/2025	5:15:00	7.4	2.998	8.4	486,541	13	401
8/8/2025	5:30:00	7.2	2.430	13	486,582	12.9	407
8/8/2025	5:45:00	7.1	1.930	6	486,606	12.9	424
8/8/2025	6:00:00	7.3	2.971	5.1	486,646	12.8	442
8/8/2025	6:15:00	7.4	2.990	6.9	486,677	12.8	441
8/8/2025	6:30:00	7.3	1.684	12.2	486,705	12.8	419
8/8/2025	6:45:00	7.3	2.865	4.7	486,743	12.7	394
8/8/2025	7:15:00	6.9	2.309	10.8	486,774	12.7	373
8/8/2025	7:30:00	7.2	2.343	4.8	486,801	12.5	341
8/8/2025	7:45:00	7.4	2.854	0.9	486,840	12.4	328
8/8/2025	8:00:00	7.4	2.252	1.1	486,875	12.5	330
8/8/2025	8:15:00	7.3	2.335	1.4	486,901	12.6	332
8/8/2025	8:30:00	7.3	2.839	0.6	486,943	12.5	328
8/8/2025	8:45:00	7.4	2.154	1	486,968	12.7	327

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	9:00:00	7.3	2.297	1.8	486,991	12.8	325
8/8/2025	9:15:00	7	2.824	0.4	487,032	12.6	333
8/8/2025	9:30:00	7.3	1.453	0.6	487,071	12.7	327
8/8/2025	9:45:00	7.5	2.316	0.9	487,099	12.8	325
8/8/2025	10:00:00	7.3	2.347	1.8	487,135	12.9	325
8/8/2025	10:15:00	7.3	2.827	0.7	487,174	12.9	334
8/8/2025	10:30:00	7.3	2.805	1	487,216	12.9	329
8/8/2025	10:45:00	7.3	2.441	1.3	487,240	13.1	329
8/8/2025	11:00:00	7.2	2.846	0.7	487,266	13.1	322
8/8/2025	11:15:00	7.3	2.854	0.9	487,290	13.3	322
8/8/2025	11:30:00	7.5	2.528	4.6	487,327	13.1	319
8/8/2025	11:45:00	6.9	2.854	0.5	487,355	13.1	320
8/8/2025	12:00:00	7.4	2.831	0.6	487,398	13.2	319
8/8/2025	12:15:00	7.2	2.373	2.5	487,421	13.5	321
8/8/2025	12:30:00	7.3	2.846	0.9	487,460	13.3	323
8/8/2025	12:45:00	7.3	2.994	0.7	487,502	13.3	319
8/8/2025	13:00:00	7.3	2.097	5.8	487,528	13.7	316
8/8/2025	13:15:00	7.1	2.850	0.5	487,567	13.5	313
8/8/2025	13:30:00	7.1	2.827	0.4	487,609	13.4	309
8/8/2025	13:45:00	7.1	2.309	0.5	487,632	13.5	309
8/8/2025	14:00:00	7.1	2.831	0.5	487,658	13.5	309
8/8/2025	14:15:00	7.1	2.850	0.2	487,678	13.6	308
8/8/2025	14:30:00	7.1	2.316	0.8	487,699	13.8	308
8/8/2025	15:30:00	7	2.846	1.5	487,810	13.6	303

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	15:45:00	7.2	2.827	1.1	487,853	13.6	304
8/8/2025	16:00:00	7.2	2.294	2.2	487,879	13.6	301
8/8/2025	16:30:00	7.2	2.831	0.6	487,946	13.4	297
8/8/2025	16:45:00	7.2	2.286	0.7	487,983	13.4	293
8/8/2025	17:00:00	7.3	2.865	0.4	488,012	13.4	293
8/8/2025	17:15:00	7.4	2.846	0.6	488,055	13.4	293
8/8/2025	18:00:00	7.3	2.854	1	488,144	13.5	293
8/8/2025	18:15:00	7.3	2.275	2.4	488,180	13.5	293
8/8/2025	18:30:00	7.3	2.812	0.8	488,220	13.4	293
8/8/2025	18:45:00	7.3	2.816	0.7	488,263	13.4	293
8/8/2025	19:00:00	7.3	2.805	0.5	488,305	13.4	296
8/8/2025	19:15:00	7.3	2.786	0.6	488,347	13.4	297
8/8/2025	19:45:00	7.2	2.801	0.5	488,418	13.4	297
8/8/2025	20:15:00	7.1	2.241	1.4	488,480	13.4	296
8/8/2025	20:45:00	7.1	2.820	0.6	488,549	13.2	290
8/8/2025	21:00:00	7	2.245	1	488,570	13.3	286
8/8/2025	21:30:00	7	2.805	1.1	488,641	13.2	288
8/8/2025	21:45:00	7	2.207	1.3	488,662	13.2	286
8/8/2025	22:00:00	6.9	2.831	1.3	488,689	13.1	286
8/8/2025	22:30:00	7	2.245	1.6	488,750	13.3	289
8/8/2025	22:45:00	7	2.820	1.5	488,792	13.2	289
8/8/2025	23:15:00	7	2.245	1.9	488,855	13.2	284
8/8/2025	23:45:00	7	2.843	1.6	488,897	13.2	286
8/9/2025	0:00:00	7.2	2.157	2.5	488,932	13.2	288

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/9/2025	0:15:00	7.3	2.850	2.2	488,973	13.2	286
8/9/2025	0:30:00	7.3	2.839	2.4	489,016	13.2	284
8/9/2025	0:45:00	7.3	0.628	2.6	489,036	13.6	284
8/9/2025	1:15:00	7.4	2.918	4.1	489,045	13.6	294
8/9/2025	1:45:00	7.2	3.157	2.2	489,116	13.2	292
8/9/2025	2:00:00	7.2	3.013	2.4	489,162	13.2	292
8/9/2025	2:15:00	7.2	2.385	4.3	489,199	13.3	292
8/9/2025	2:30:00	7.1	2.986	2.6	489,244	13.2	292
8/9/2025	2:45:00	7.1	2.979	2.2	489,273	13.2	291
8/9/2025	3:00:00	7.1	2.400	3	489,299	13.3	286
8/9/2025	3:15:00	7.1	3.089	2	489,327	13.5	289
8/9/2025	3:30:00	7	3.002	1.4	489,355	13.4	288
8/9/2025	4:00:00	7	2.986	1.4	489,426	13.2	282
8/9/2025	4:15:00	7	2.975	1.3	489,456	13.2	282
8/9/2025	4:45:00	6.9	2.941	1.2	489,523	13.2	282
8/9/2025	5:00:00	6.9	2.914	1.3	489,556	13.2	281
8/9/2025	5:15:00	7	2.373	1.5	489,581	13.3	281
8/9/2025	5:30:00	6.9	2.941	1.6	489,625	13.2	281
8/9/2025	6:00:00	6.9	2.350	1.7	489,674	13.3	284
8/9/2025	6:15:00	6.9	2.967	1.7	489,702	13.1	284
8/9/2025	6:45:00	6.9	2.358	1	489,767	13.1	286
8/9/2025	7:15:00	6.9	2.937	0.6	489,842	13	281
8/9/2025	7:45:00	6.8	2.899	0.4	489,909	12.8	277
8/9/2025	8:00:00	6.9	2.877	0.4	489,930	13	277

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/9/2025	8:15:00	6.9	2.339	0.6	489,951	13	277
8/9/2025	8:30:00	6.8	2.930	0.5	489,975	12.8	279
8/9/2025	8:45:00	6.9	2.914	0.5	490,000	12.9	277
8/9/2025	9:15:00	6.9	2.899	0.2	490,067	12.9	276
8/9/2025	9:30:00	7.1	2.820	0.3	490,110	13	273
8/9/2025	10:00:00	7.4	2.892	0.3	490,178	13.1	273
8/9/2025	10:15:00	7.3	2.880	0.3	490,200	13.3	278
8/9/2025	10:30:00	6.9	2.324	0.4	490,218	13.5	276
8/9/2025	10:45:00	6.9	2.930	0.2	490,246	13.4	274
8/9/2025	11:15:00	7.2	2.347	0.2	490,314	13.5	276
8/9/2025	11:45:00	7.3	2.922	0	490,389	13.4	273
8/9/2025	12:00:00	7.5	2.328	0	490,424	13.6	273
8/9/2025	12:30:00	7.6	2.922	0	490,499	13.6	272
8/9/2025	12:45:00	7.6	2.320	0.1	490,521	13.9	272
8/9/2025	13:00:00	7.7	2.952	0.1	490,551	13.8	270
8/9/2025	13:30:00	7.7	2.335	0.3	490,615	13.9	270
8/9/2025	13:45:00	7.8	2.975	0	490,644	14	267
8/9/2025	14:00:00	7.8	2.926	0	490,689	13.8	267
8/9/2025	14:30:00	7.4	2.911	0	490,756	13.9	270
8/9/2025	14:45:00	7.4	2.914	0	490,781	14.1	268
8/9/2025	15:00:00	7.4	2.316	0.3	490,804	14.2	267
8/9/2025	15:15:00	7.3	2.937	0.5	490,831	14.1	272
8/9/2025	15:30:00	7.3	2.752	0.7	490,853	14.4	275
8/9/2025	15:45:00	7.4	2.305	1.7	490,876	14.4	278

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BC2
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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/9/2025	16:00:00	7.2	2.914	0.5	490,919	14.1	278
8/9/2025	16:15:00	7.1	2.888	0.4	490,963	14.1	278
8/9/2025	16:30:00	7.1	2.332	0.5	490,988	14.2	278
8/9/2025	16:45:00	7.1	2.790	0.2	491,020	14.2	277
8/9/2025	17:00:00	7	2.808	0	491,064	14	277
8/9/2025	17:15:00	7	2.373	0	491,099	14.2	276
8/9/2025	17:30:00	7	2.945	0	491,144	14.1	276
8/9/2025	17:45:00	7	2.661	0	491,169	14.1	276
8/9/2025	18:00:00	7	2.366	0	491,191	14.3	276
8/9/2025	18:15:00	7	2.979	0	491,221	14.1	272
8/9/2025	18:30:00	7	2.517	0	491,265	14	272
8/9/2025	18:45:00	7	2.347	0	491,289	14.2	272
8/9/2025	19:00:00	6.9	2.941	0	491,334	13.9	272
8/9/2025	19:15:00	6.9	2.441	0	491,377	13.9	272
8/9/2025	19:30:00	7	2.067	0	491,412	13.9	272
8/9/2025	19:45:00	6.9	2.907	0	491,443	13.7	272
8/9/2025	20:00:00	6.9	2.301	0	491,476	13.5	270
8/9/2025	20:15:00	7	2.782	0	491,505	13.4	268
8/9/2025	20:30:00	7.2	2.725	0	491,546	13.4	267
8/9/2025	20:45:00	7.3	2.297	0	491,574	13.4	267
8/9/2025	21:00:00	7.5	2.771	0	491,612	13.3	263
8/9/2025	21:15:00	7.5	2.771	0	491,642	13.3	263
8/9/2025	21:45:00	7	2.725	0	491,706	13.2	268
8/9/2025	22:00:00	6.9	2.642	0	491,747	13.2	268

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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/9/2025	22:15:00	7	2.263	0.1	491,773	13.3	270
8/9/2025	22:45:00	7.3	2.729	0	491,839	13.2	267
8/9/2025	23:00:00	7.4	2.282	0	491,867	13.3	267
8/9/2025	23:15:00	7.5	2.763	0	491,905	13.2	267
8/10/2025	0:00:00	7.2	2.763	0	491,997	13.1	272
8/10/2025	0:15:00	7.5	2.714	0	492,038	13.1	267
8/10/2025	0:45:00	7.5	2.755	0	492,087	13.1	267
8/10/2025	1:00:00	7.5	2.763	0	492,117	13	268
8/10/2025	1:15:00	7.2	2.188	0.1	492,142	13.3	267
8/10/2025	1:30:00	7.1	2.710	0.1	492,179	13	268
8/10/2025	1:45:00	7	2.623	0	492,219	13	269
8/10/2025	2:00:00	7	2.256	0.1	492,243	13.1	268
8/10/2025	2:30:00	7.2	2.691	0.2	492,311	13	268
8/10/2025	2:45:00	7.1	2.210	0.6	492,337	13.2	269
8/10/2025	3:00:00	6.9	2.661	0.5	492,374	13	273
8/10/2025	3:15:00	6.9	1.185	0.5	492,411	13.1	273
8/10/2025	3:30:00	6.9	2.415	0.6	492,432	13.1	274
8/10/2025	4:00:00	7.2	2.294	0.1	492,504	13	271
8/10/2025	4:15:00	7.3	2.400	0.1	492,531	13	268
8/10/2025	4:30:00	7.4	2.907	0.2	492,558	13.2	268
8/10/2025	5:00:00	7.5	2.354	0.2	492,624	13	266
8/10/2025	5:15:00	7.4	2.861	0.2	492,653	12.9	269
8/10/2025	5:30:00	7.5	1.980	0.2	492,681	13.1	268
8/10/2025	6:00:00	7.5	2.843	0.1	492,749	12.8	268

Title WoodFibre Weekly Water Discharge Report

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August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2025	6:15:00	7	2.139	0.1	492,779	13	269
8/10/2025	6:45:00	7.4	2.748	0.1	492,843	12.8	269
8/10/2025	7:15:00	7.4	2.407	0.4	492,895	13	271
8/10/2025	7:30:00	7.5	2.718	0.1	492,932	12.8	268
8/10/2025	7:45:00	7.4	2.002	0.2	492,960	12.8	271
8/10/2025	8:30:00	7	2.755	0.2	493,053	12.9	268
8/10/2025	8:45:00	7.5	2.207	0.3	493,079	13.1	268
8/10/2025	9:00:00	7	2.774	0.1	493,105	13	268
8/10/2025	9:15:00	7.2	2.710	0.2	493,146	13	268
8/10/2025	9:45:00	7.3	2.680	3	493,169	13.5	274
8/10/2025	10:15:00	7.1	2.623	1.2	493,195	13.9	281
8/10/2025	10:45:00	7.5	2.922	0.6	493,265	13.7	275
8/10/2025	11:00:00	7.5	2.415	1.4	493,294	14	275
8/10/2025	11:15:00	7.6	2.933	0.7	493,328	13.8	275
8/10/2025	11:30:00	7.1	2.888	0.5	493,372	13.9	275
8/10/2025	11:45:00	7.1	2.385	2	493,412	14.1	275
8/10/2025	12:00:00	7	2.846	1.7	493,440	14.3	277
8/10/2025	12:15:00	7.5	2.684	1.2	493,481	14.3	277
8/10/2025	12:30:00	7.5	2.385	1.8	493,515	14.4	274
8/10/2025	13:00:00	7.1	2.930	0.8	493,577	14.5	274
8/10/2025	13:15:00	7.6	2.419	3.1	493,603	14.7	274
8/10/2025	14:15:00	7.1	2.922	0.2	493,699	14.7	274
8/10/2025	14:30:00	7.2	2.877	0	493,743	14.6	272
8/10/2025	15:00:00	7.1	2.926	0	493,809	14.7	272

Title WoodFibre Weekly Water Discharge Report

Revision:
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August 04, 2025 to August 10, 2025
Prepared by:
SD
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BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2025	15:15:00	7.3	2.930	0	493,842	14.7	272
8/10/2025	15:45:00	7.5	2.930	0.1	493,909	14.8	271
8/10/2025	16:00:00	7.4	2.884	0	493,953	14.7	272
8/10/2025	16:15:00	7.3	2.426	1.1	493,983	15.1	274
8/10/2025	16:30:00	7.3	2.911	0	494,021	14.7	274
8/10/2025	17:30:00	7.5	2.888	0.1	494,113	15	267
8/10/2025	17:45:00	7.1	2.350	0	494,152	14.7	267
8/10/2025	18:00:00	7.5	2.850	0	494,181	14.5	267
8/10/2025	18:15:00	7.2	2.782	0	494,223	14.4	269
8/10/2025	18:30:00	7.5	2.324	0	494,250	14.5	269
8/10/2025	19:00:00	7	2.808	0	494,318	14.2	267
8/10/2025	19:30:00	7.5	2.824	0	494,384	14.2	266
8/10/2025	19:45:00	7	2.812	0	494,415	14.2	266
8/10/2025	20:00:00	7.5	2.286	0	494,453	14.2	267
8/10/2025	20:15:00	7.5	2.805	0	494,481	14.1	266
8/10/2025	20:30:00	7.5	2.710	0	494,522	13.9	264
8/10/2025	21:00:00	7.5	2.729	0	494,578	13.8	265
8/10/2025	21:15:00	7.3	2.668	0	494,619	13.8	267
8/10/2025	21:45:00	7.3	2.721	0	494,680	13.8	267
8/10/2025	22:00:00	7.4	2.721	0	494,709	14	267
8/10/2025	22:15:00	7.5	2.176	0	494,732	14	267
8/10/2025	22:30:00	7.5	2.748	0	494,768	13.9	267
8/10/2025	22:45:00	7.5	2.774	0	494,798	13.9	267
8/10/2025	23:00:00	7.5	2.245	0	494,835	14	267

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2025	23:15:00	7.5	2.790	0.1	494,863	13.7	270
8/10/2025	23:30:00	7.4	2.797	0.2	494,896	13.8	272
8/10/2025	23:45:00	7.1	2.509	0.3	494,934	14	272

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
08/04/2025	13.1	10.85	162.4	0.08	7.22	188.7	2.98
08/05/2025	12.9	10.89	159.1	0.08	7.01	168.1	4.16
08/06/2025	13.7	9.92	161.0	0.08	7.60	126.3	3.21
08/07/2025	13.4	9.85	233.8	0.11	7.30	191.9	2.95
08/08/2025	12.2	10.69	159.2	0.10	7.38	167.9	0.99
08/09/2025	13.4	9.62	156.8	0.07	7.46	159.1	0.74
08/10/2025	13.7	9.57	154.8	0.07	7.41	154.8	1.91

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
08/05/2025	YSI	✓	✓	✓	✓
08/05/2025	WTP	✓	N/A	N/A	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	0:00:00	7	2.691	0	473,105	Open	13	298
8/4/2025	0:15:00	7	2.627	0	473,141	Open	13.1	294
8/4/2025	0:30:00	7.2	1.968	0	473,180	Open	13	291
8/4/2025	0:45:00	7.4	2.650	0	473,215	Open	13	292
8/4/2025	1:00:00	7.5	2.585	0.1	473,250	Open	13.1	291
8/4/2025	1:15:00	7.5	1.934	0.3	473,288	Open	13.1	295
8/4/2025	1:30:00	7.4	2.559	0.2	473,322	Open	13.1	295
8/4/2025	1:45:00	7.3	2.487	0.2	473,357	Open	13.1	295
8/4/2025	2:00:00	7.4	0.942	4	473,376	Open	13	290
8/4/2025	2:15:00	7.6	2.615	0.2	473,405	Open	13	293
8/4/2025	2:30:00	7.6	2.517	0.6	473,443	Open	13	288
8/4/2025	2:45:00	7.6	1.196	1	473,477	Open	13	287
8/4/2025	3:00:00	7.7	2.536	0.6	473,506	Open	13	285
8/4/2025	3:15:00	7.7	2.441	1.3	473,543	Open	13	285
8/4/2025	3:30:00	7.7	1.291	10.6	473,569	Open	12.9	283
8/4/2025	3:45:00	7.5	2.570	1.1	473,601	Open	12.9	288
8/4/2025	4:00:00	7.4	1.983	3	473,636	Open	13	287
8/4/2025	4:15:00	7.1	2.010	5.3	473,670	Open	13	281
8/4/2025	4:30:00	7.1	2.506	4.4	473,706	Open	13	279
8/4/2025	4:45:00	7.2	2.010	4.8	473,740	Open	13.1	280
8/4/2025	5:00:00	7.2	1.987	8	473,776	Open	13.1	283
8/4/2025	5:15:00	7.1	2.491	2.4	473,811	Open	13.1	286
8/4/2025	5:30:00	7.1	1.976	2.7	473,845	Open	13.2	293
8/4/2025	5:45:00	7.1	2.078	4.7	473,867	Open	13.2	291

Title WoodFibre Weekly Water Discharge Report

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0
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August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	6:00:00	7	0.000	1.5	473,900	Closed	13.1	291
8/4/2025	6:15:00	7	1.998	4	473,919	Open	13.2	294
8/4/2025	6:30:00	7	2.033	3.3	473,955	Open	13.2	294
8/4/2025	6:45:00	7	2.472	1.8	473,990	Open	13.2	291
8/4/2025	7:00:00	7	1.911	3.7	474,023	Open	13.3	293
8/4/2025	7:15:00	7.1	2.086	5.8	474,044	Open	13.3	293
8/4/2025	7:30:00	7.2	2.491	3	474,080	Open	13.1	286
8/4/2025	7:45:00	7.4	0.000	2.5	474,112	Closed	13.2	284
8/4/2025	8:00:00	7.5	2.528	4.8	474,132	Open	13	281
8/4/2025	8:15:00	7.6	0.000	5.9	474,152	Closed	13.3	281
8/4/2025	8:30:00	7.5	1.419	23.3	474,174	Closed	13	281
8/4/2025	8:45:00	7.5	2.536	10.6	474,185	Open	13.2	281
8/4/2025	9:00:00	7.6	2.373	11.5	474,220	Open	13	281
8/4/2025	9:15:00	7.3	2.653	3.8	474,251	Open	13	286
8/4/2025	9:30:00	7.6	2.646	4.1	474,276	Open	13.2	284
8/4/2025	9:45:00	7.4	2.479	3.2	474,314	Open	13.1	281
8/4/2025	10:00:00	7.5	0.000	6	474,342	Closed	13.2	281
8/4/2025	10:15:00	7.5	2.653	11.3	474,357	Open	13	281
8/4/2025	10:30:00	7.6	2.702	2.7	474,398	Open	13.1	281
8/4/2025	10:45:00	7.7	2.521	20.9	474,432	Closed	13.1	281
8/4/2025	11:00:00	7.7	2.468	36.7	474,442	Closed	13.1	281
8/4/2025	11:15:00	7.7	2.555	8.9	474,469	Open	13.3	281
8/4/2025	11:30:00	7.7	1.537	16.7	474,499	Open	13.2	281
8/4/2025	11:45:00	7.7	2.498	7.4	474,510	Open	13.4	279
8/4/2025	12:00:00	7.7	0.307	1.9	474,533	Closed	13.9	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	12:15:00	7.6	2.532	7.8	474,567	Open	13.4	279
8/4/2025	12:30:00	7.7	0.273	2.1	474,592	Closed	13.7	279
8/4/2025	12:45:00	7.7	2.544	11	474,624	Open	13.6	281
8/4/2025	13:00:00	7.8	2.680	8.2	474,647	Open	13.7	281
8/4/2025	13:15:00	7.8	2.661	15.2	474,687	Open	13.8	279
8/4/2025	13:30:00	7.8	2.574	2	474,726	Open	14.3	283
8/4/2025	13:45:00	7.4	2.615	1.9	474,765	Open	14.1	286
8/4/2025	14:00:00	7.3	0.299	1.2	474,801	Open	14.2	286
8/4/2025	14:15:00	7.2	0.379	2.8	474,821	Open	14.5	289
8/4/2025	14:30:00	7.1	2.585	3.5	474,855	Open	14.3	291
8/4/2025	14:45:00	7.2	1.734	15.9	474,887	Open	14.4	288
8/4/2025	15:00:00	7.2	2.755	8.6	474,922	Open	14.1	288
8/4/2025	15:15:00	7.1	2.646	5.9	474,952	Open	14	284
8/4/2025	15:30:00	7.1	1.760	9.1	474,983	Open	13.8	282
8/4/2025	15:45:00	7.1	2.755	5.7	475,016	Open	13.7	282
8/4/2025	16:00:00	7	2.676	9.5	475,056	Open	13.8	282
8/4/2025	16:15:00	7.1	0.182	13	475,092	Closed	13.9	282
8/4/2025	16:30:00	7.1	2.559	6.6	475,101	Open	14	280
8/4/2025	16:45:00	7.1	2.691	9.1	475,142	Open	13.9	280
8/4/2025	17:00:00	7.1	1.972	41.6	475,165	Closed	13.9	282
8/4/2025	17:15:00	7.1	2.680	1.9	475,199	Open	13.8	280
8/4/2025	17:30:00	7.2	2.619	2.3	475,239	Open	13.8	278
8/4/2025	17:45:00	7.2	2.657	10.3	475,265	Open	13.9	278
8/4/2025	18:00:00	7.2	2.668	2.7	475,304	Open	13.7	278
8/4/2025	18:15:00	7.2	2.733	4.5	475,345	Open	13.9	278

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/4/2025	18:30:00	7.2	2.040	27.1	475,374	Open	13.7	278
8/4/2025	18:45:00	7.2	2.725	1.8	475,403	Open	13.7	282
8/4/2025	19:00:00	7.2	2.676	1.6	475,443	Open	13.6	278
8/4/2025	19:15:00	7.1	1.908	28.1	475,473	Closed	13.5	276
8/4/2025	19:30:00	7.2	2.627	0.5	475,509	Open	13.3	273
8/4/2025	19:45:00	7.2	2.479	1.6	475,547	Closed	13.2	277
8/4/2025	20:00:00	7.1	1.344	12.5	475,572	Open	13.1	273
8/4/2025	20:15:00	7.1	2.657	0.6	475,607	Open	13.1	273
8/4/2025	20:30:00	7.1	2.638	0.4	475,647	Open	13.1	273
8/4/2025	20:45:00	7.1	1.942	19.6	475,679	Closed	13.2	271
8/4/2025	21:00:00	7.1	2.665	0.7	475,716	Open	13.2	272
8/4/2025	21:15:00	7.1	2.634	0.5	475,756	Open	13.3	273
8/4/2025	21:30:00	7	2.169	19	475,790	Open	13.4	274
8/4/2025	21:45:00	7	2.646	0.6	475,828	Open	13.3	271
8/4/2025	22:00:00	7	2.498	0.7	475,867	Open	13.3	269
8/4/2025	22:15:00	7	2.551	26.4	475,900	Closed	13.3	268
8/4/2025	22:30:00	6.9	3.191	0.9	475,945	Open	13	268
8/4/2025	22:45:00	6.9	3.157	0.5	475,993	Open	12.9	266
8/4/2025	23:00:00	7	2.218	7.5	476,035	Open	13	266
8/4/2025	23:15:00	7	2.755	0.5	476,074	Open	13	268
8/4/2025	23:30:00	7	2.737	0.2	476,115	Open	13.1	268
8/4/2025	23:45:00	7	2.245	1.5	476,154	Open	13.1	268
8/5/2025	0:00:00	7.1	2.729	0.7	476,193	Open	13	268
8/5/2025	0:15:00	7.1	2.808	1.4	476,216	Open	12.9	268
8/5/2025	0:30:00	7.1	2.286	5.5	476,256	Open	12.9	268

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/5/2025	0:45:00	6.8	2.801	1.8	476,296	Open	12.9	266
8/5/2025	1:00:00	6.8	2.790	2.5	476,338	Open	13.1	269
8/5/2025	1:15:00	6.9	2.267	8.1	476,378	Open	13.2	274
8/5/2025	1:30:00	7	2.808	2.8	476,412	Open	13.3	274
8/5/2025	1:45:00	7	2.786	1.3	476,454	Open	13.2	276
8/5/2025	2:00:00	7	2.263	8.9	476,493	Open	13.3	276
8/5/2025	2:30:00	6.9	2.763	1.1	476,574	Open	12.9	269
8/5/2025	2:45:00	6.9	2.271	5.6	476,614	Open	13	269
8/5/2025	3:00:00	6.9	2.790	0.8	476,654	Open	12.8	270
8/5/2025	3:15:00	7	2.763	1.7	476,695	Open	12.8	269
8/5/2025	3:30:00	7	2.256	6	476,735	Open	12.9	272
8/5/2025	3:45:00	7	2.790	2.9	476,774	Open	12.9	272
8/5/2025	4:00:00	7.1	2.774	1.7	476,816	Open	13	272
8/5/2025	4:15:00	7.1	2.528	8.4	476,857	Open	13	272
8/5/2025	4:30:00	7.1	3.100	1.9	476,899	Open	13	271
8/5/2025	4:45:00	7.2	3.081	4	476,928	Open	12.9	274
8/5/2025	5:00:00	7.5	0.000	5.7	476,962	Closed	13	281
8/5/2025	5:15:00	7.5	3.096	2.8	476,998	Open	12.9	298
8/5/2025	5:30:00	7.4	0.000	2.6	477,035	Closed	13	296
8/5/2025	5:45:00	7.2	2.517	11.6	477,073	Open	12.9	286
8/5/2025	6:00:00	7.3	3.134	2.9	477,094	Open	13.3	284
8/5/2025	6:15:00	7.3	0.000	2.3	477,129	Closed	13.1	281
8/5/2025	6:30:00	7.2	2.525	5.1	477,170	Open	12.9	279
8/5/2025	6:45:00	7.2	3.104	1	477,201	Open	12.8	278
8/5/2025	7:00:00	7.3	0.000	1.5	477,234	Closed	12.9	273

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/5/2025	7:15:00	7.2	2.487	5.2	477,275	Open	12.7	276
8/5/2025	7:30:00	7.2	3.100	1.8	477,306	Open	12.7	278
8/5/2025	7:45:00	7.2	0.000	6.6	477,345	Closed	12.7	281
8/5/2025	8:00:00	7.2	2.513	8.5	477,378	Open	12.7	279
8/5/2025	8:15:00	7.3	3.138	1.9	477,402	Open	12.7	274
8/5/2025	8:30:00	7.4	3.134	3.4	477,428	Open	12.7	273
8/5/2025	8:45:00	7.5	2.676	11.6	477,455	Open	12.7	281
8/5/2025	9:00:00	7.3	3.119	4.7	477,482	Open	12.8	299
8/5/2025	9:15:00	7.4	2.661	3.2	477,512	Open	13.1	319
8/5/2025	9:30:00	7.2	2.873	2.3	477,553	Open	12.7	314
8/5/2025	9:45:00	7	2.199	11.2	477,588	Open	12.6	304
8/5/2025	10:00:00	7	3.039	3.4	477,607	Open	13.2	294
8/5/2025	10:15:00	6.9	0.360	1	477,647	Open	12.7	282
8/5/2025	10:30:00	7.1	2.332	2.6	477,682	Open	12.7	271
8/5/2025	10:45:00	7	3.043	400.6	477,714	Open	12.8	114
8/5/2025	11:00:00	7.4	3.002	1.8	477,759	Open	12.7	264
8/5/2025	11:15:00	7	0.556	1.9	477,800	Open	12.7	267
8/5/2025	11:30:00	6.9	3.051	2.4	477,830	Open	12.7	266
8/5/2025	11:45:00	6.9	0.435	2.2	477,871	Open	12.8	269
8/5/2025	12:00:00	6.8	0.496	2.3	477,900	Open	12.9	271
8/5/2025	12:15:00	6.8	3.058	1.3	477,926	Open	12.9	271
8/5/2025	12:30:00	6.8	3.054	1.6	477,954	Open	12.9	271
8/5/2025	12:45:00	7	0.382	0.8	477,987	Open	13.1	268
8/5/2025	13:00:00	7.2	3.066	1	478,027	Open	12.8	263
8/5/2025	13:15:00	7	3.085	0.9	478,059	Open	12.9	263

Title WoodFibre Weekly Water Discharge Report

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SD
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BC2
Date:
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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)
8/5/2025	13:30:00	7	0.000	0.6	478,097	Closed	13	266
8/5/2025	13:45:00	6.9	3.077	0.7	478,127	Open	13	268
8/5/2025	14:00:00	6.9	3.073	0.6	478,158	Open	13.1	268
8/5/2025	14:15:00	7	0.000	0.4	478,192	Closed	13.1	266
8/5/2025	14:30:00	6.9	3.017	0.7	478,221	Open	12.9	264
8/5/2025	14:45:00	6.9	3.020	0.7	478,252	Open	13.1	264
8/5/2025	15:00:00	7	2.116	0.3	478,282	Closed	13.1	265
8/5/2025	15:15:00	6.9	2.998	0.1	478,322	Open	13	266
8/5/2025	15:30:00	6.9	3.005	0	478,353	Open	13	266
8/5/2025	15:45:00	7.1	0.000	0	478,388	Closed	13.2	261
8/5/2025	16:00:00	7.5	0.000	0	478,417	Closed	13.2	117
8/5/2025	16:15:00	7.7	2.975	0.4	478,447	Open	13.1	117
8/5/2025	16:30:00	7.3	1.927	1.2	478,466	Open	13.2	262
8/5/2025	16:45:00	7	3.149	0.9	478,494	Open	13.2	262
8/5/2025	17:00:00	7	3.168	0.9	478,526	Open	13.3	266
8/5/2025	17:15:00	7	2.593	3.9	478,557	Open	13.4	267
8/5/2025	17:30:00	7	0.000	0.9	478,591	Closed	13.5	264
8/5/2025	17:45:00	7	3.126	1.1	478,633	Open	13.4	262
8/5/2025	18:00:00	7.1	2.551	1.1	478,661	Open	13.5	262
8/5/2025	18:15:00	7.1	3.134	1.3	478,692	Open	13.5	118
8/5/2025	18:30:00	7.2	2.979	0.7	478,724	Open	13.7	117
8/5/2025	18:45:00	7.3	2.528	1	478,766	Open	13.4	117
8/5/2025	19:00:00	7.4	3.104	0.5	478,795	Open	13.3	117
8/5/2025	19:15:00	7.4	3.092	0.2	478,827	Open	13.3	117
8/5/2025	19:30:00	7.5	0.000	0.4	478,864	Closed	13.3	117

Title WoodFibre Weekly Water Discharge Report

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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)
8/5/2025	19:45:00	7.4	0.000	0.1	478,890	Closed	13.3	116
8/5/2025	20:00:00	7.4	3.020	0	478,930	Open	13.1	117
8/5/2025	20:15:00	7.4	2.521	0.3	478,959	Open	13.3	262
8/5/2025	20:30:00	7.4	0.000	0.4	479,000	Closed	13	263
8/5/2025	20:45:00	7.3	2.956	0.6	479,031	Open	13	263
8/5/2025	21:00:00	7.4	0.000	1.2	479,069	Closed	13.2	263
8/5/2025	21:15:00	7.3	2.979	1.1	479,102	Open	13.1	117
8/5/2025	21:30:00	7.4	2.737	0.8	479,144	Open	13.1	263
8/5/2025	21:45:00	7.4	0.000	2.2	479,177	Closed	13.3	267
8/5/2025	22:00:00	7.3	2.816	6.1	479,211	Open	13.2	273
8/5/2025	22:15:00	7.4	2.790	6.9	479,253	Open	13.2	275
8/5/2025	22:30:00	7.4	2.320	6.4	479,272	Open	13.3	275
8/5/2025	22:45:00	7.6	2.892	4.7	479,301	Open	13.4	274
8/5/2025	23:00:00	7.7	2.858	7.1	479,344	Open	13.2	269
8/5/2025	23:15:00	7.6	0.000	6.3	479,376	Closed	13.3	269
8/5/2025	23:30:00	7.5	2.873	1.2	479,408	Open	13.2	266
8/5/2025	23:45:00	7.5	2.827	1.5	479,451	Open	13.3	266
8/6/2025	0:00:00	7.7	0.000	2.7	479,484	Closed	13.5	266
8/6/2025	0:15:00	7.1	2.858	1	479,519	Open	13.3	271
8/6/2025	0:30:00	7.1	0.000	3.8	479,561	Closed	13.3	271
8/6/2025	0:45:00	7.1	2.702	4	479,585	Open	13.3	269
8/6/2025	1:00:00	7.1	0.000	1.1	479,617	Closed	13.4	266
8/6/2025	1:15:00	7	2.873	3.7	479,657	Open	13.2	117
8/6/2025	1:30:00	7.1	0.000	3.9	479,686	Closed	13.4	262
8/6/2025	1:45:00	7.3	2.839	6.8	479,726	Open	13.1	262

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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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)
8/6/2025	2:00:00	7.4	2.850	10.9	479,754	Open	13.1	265
8/6/2025	2:15:00	7.2	2.820	13.3	479,797	Open	13	265
8/6/2025	2:30:00	7.2	2.827	15.6	479,823	Open	13	265
8/6/2025	2:45:00	7.2	2.638	21.6	479,847	Closed	13.3	263
8/6/2025	3:00:00	7.2	0.000	11.8	479,863	Closed	13.1	116
8/6/2025	3:15:00	7.3	2.888	3.3	479,893	Open	13.1	118
8/6/2025	3:30:00	7.4	2.873	10.1	479,936	Open	13.4	119
8/6/2025	3:45:00	7.4	2.888	9.1	479,966	Open	13.8	121
8/6/2025	4:00:00	7.4	2.820	5.7	480,004	Open	13.9	121
8/6/2025	4:15:00	7.7	0.352	8.8	480,037	Open	14.3	121
8/6/2025	4:30:00	7.1	2.767	7.6	480,076	Open	14	122
8/6/2025	4:45:00	7.5	2.835	3.6	480,110	Open	14	121
8/6/2025	5:00:00	7.4	2.858	6	480,140	Open	14.3	122
8/6/2025	5:15:00	7	2.843	7.8	480,183	Open	14.3	122
8/6/2025	5:30:00	7.1	2.839	5.9	480,221	Open	14.3	260
8/6/2025	5:45:00	7.9	2.725	15.6	480,251	Closed	14.4	262
8/6/2025	6:00:00	8.1	0.556	16	480,279	Open	14.1	122
8/6/2025	6:15:00	7	2.839	72	480,299	Open	14.2	121
8/6/2025	6:30:00	7.7	0.000	5.2	480,336	Closed	13.9	119
8/6/2025	6:45:00	7	2.835	5.2	480,368	Open	13.5	119
8/6/2025	7:00:00	7	2.846	1.8	480,403	Open	13.3	119
8/6/2025	7:15:00	7.3	2.808	4.7	480,446	Open	13.3	119
8/6/2025	7:30:00	7.3	0.000	2.1	480,468	Closed	13.9	119
8/6/2025	7:45:00	7.2	2.668	1.4	480,488	Open	13.2	118
8/6/2025	8:00:00	7.5	3.009	2.3	480,532	Open	13	116

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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)
8/6/2025	8:15:00	7.2	2.339	2.4	480,557	Open	12.9	116
8/6/2025	8:30:00	7.3	2.767	2.9	480,594	Open	13	265
8/6/2025	8:45:00	7.3	3.039	5.1	480,638	Open	12.8	114
8/6/2025	9:00:00	7.3	0.908	3.1	480,659	Open	12.8	263
8/6/2025	9:15:00	7.2	2.831	2.8	480,695	Open	12.7	114
8/6/2025	9:30:00	7.3	2.854	1.8	480,738	Open	12.7	113
8/6/2025	9:45:00	7.3	2.313	5	480,756	Open	12.9	261
8/6/2025	10:00:00	7.3	2.994	2.2	480,778	Open	13.2	259
8/6/2025	10:15:00	7.3	2.877	2.3	480,822	Open	12.9	114
8/6/2025	10:30:00	7.3	2.460	1.9	480,861	Open	12.9	263
8/6/2025	10:45:00	7.3	2.290	1.8	480,896	Open	13	261
8/6/2025	11:00:00	7.3	1.204	4.7	480,915	Open	13	261
8/6/2025	11:15:00	7.3	2.150	13.1	480,953	Open	13.3	266
8/6/2025	11:30:00	7.3	2.827	6.4	480,991	Open	13.1	278
8/6/2025	11:45:00	7.5	2.059	240.7	481,024	Closed	13.1	324
8/6/2025	12:00:00	7.6	1.495	4.4	481,045	Open	13.2	363
8/6/2025	12:15:00	7.5	2.540	3.7	481,074	Open	13.2	383
8/6/2025	12:30:00	7.5	2.604	2.6	481,113	Open	13.2	373
8/6/2025	12:45:00	7.5	2.195	2.2	481,147	Open	13.2	340
8/6/2025	13:00:00	7.5	0.333	1.8	481,175	Open	13.4	319
8/6/2025	13:15:00	7.4	2.684	2.4	481,209	Open	13.3	307
8/6/2025	13:30:00	7.4	2.180	3.1	481,231	Open	13.5	301
8/6/2025	13:45:00	7.4	2.699	1.9	481,270	Open	13.5	284
8/6/2025	14:00:00	7.4	2.691	1.3	481,311	Open	13.7	273
8/6/2025	14:15:00	7.4	2.294	2	481,344	Open	14	274

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	14:30:00	7.4	2.812	1.8	481,385	Open	14.2	276
8/6/2025	14:45:00	7.4	2.790	1.5	481,427	Open	14.4	276
8/6/2025	15:00:00	7.4	1.241	2	481,448	Open	14.4	277
8/6/2025	15:15:00	7.4	2.521	1.7	481,484	Open	14.6	273
8/6/2025	15:30:00	7.5	2.990	2.7	481,519	Open	14.6	274
8/6/2025	15:45:00	7.8	3.240	4.1	481,561	Open	14.4	276
8/6/2025	16:00:00	7.4	0.727	5	481,596	Open	14.2	298
8/6/2025	16:15:00	7.4	2.668	2.9	481,619	Open	14.1	285
8/6/2025	16:30:00	7.4	2.763	2.7	481,647	Open	14.1	283
8/6/2025	16:45:00	7.4	2.933	2.1	481,691	Open	13.9	278
8/6/2025	17:00:00	7.3	2.896	1.8	481,722	Open	13.9	275
8/6/2025	17:15:00	7.4	1.881	2.6	481,749	Open	13.8	270
8/6/2025	17:30:00	7.3	2.184	1.8	481,780	Open	13.7	270
8/6/2025	17:45:00	7.3	2.964	1.1	481,822	Open	13.7	270
8/6/2025	18:00:00	7.3	2.937	1.1	481,866	Open	13.7	266
8/6/2025	18:15:00	7.3	2.922	1	481,909	Open	13.6	263
8/6/2025	18:30:00	7.3	2.922	1.1	481,953	Open	13.6	263
8/6/2025	18:45:00	7.3	2.880	0.8	481,997	Open	13.7	263
8/6/2025	19:00:00	7.3	0.000	0.7	482,038	Closed	13.6	263
8/6/2025	19:15:00	7.3	2.816	0.9	482,070	Open	13.6	263
8/6/2025	19:30:00	7.3	2.869	0.6	482,099	Open	13.6	266
8/6/2025	19:45:00	7.3	0.000	0	482,139	Closed	13.6	263
8/6/2025	20:00:00	7.3	2.320	0.1	482,168	Open	13.6	262
8/6/2025	20:15:00	7.3	2.945	0.4	482,194	Open	13.4	262
8/6/2025	20:30:00	7.4	0.000	0.3	482,232	Closed	13.4	262

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/6/2025	20:45:00	7.3	2.377	1.2	482,261	Open	13.4	262
8/6/2025	21:00:00	7.3	2.884	1.6	482,291	Open	13.4	262
8/6/2025	21:15:00	7.3	2.256	1.6	482,333	Open	13.3	263
8/6/2025	21:30:00	7.3	2.301	2.3	482,357	Open	13.5	262
8/6/2025	21:45:00	7.3	2.562	2.4	482,396	Open	13.4	262
8/6/2025	22:00:00	7.4	0.000	1.9	482,425	Closed	13.6	262
8/6/2025	22:15:00	7.3	2.116	2.1	482,455	Open	13.6	263
8/6/2025	22:30:00	7.3	2.619	3.1	482,482	Open	13.5	261
8/6/2025	22:45:00	7.3	2.578	4.2	482,521	Open	13.5	262
8/6/2025	23:00:00	7.3	2.513	5.8	482,559	Open	13.5	262
8/6/2025	23:15:00	7.3	2.559	6.9	482,583	Open	13.5	261
8/6/2025	23:30:00	7.3	2.752	11.5	482,605	Open	13.6	263
8/6/2025	23:45:00	7.2	3.145	10.2	482,644	Open	13.4	266
8/7/2025	0:00:00	7.2	2.930	5.9	482,675	Open	13.5	266
8/7/2025	0:15:00	7.2	2.521	3.9	482,715	Open	13.6	266
8/7/2025	0:30:00	7.3	2.449	3.2	482,740	Open	13.7	266
8/7/2025	0:45:00	7.2	2.782	3.9	482,780	Open	13.4	267
8/7/2025	1:00:00	7.2	2.744	4.6	482,821	Open	13.4	267
8/7/2025	1:15:00	7.2	2.706	5.7	482,858	Open	13.5	265
8/7/2025	1:30:00	7.2	2.854	9.9	482,891	Open	13.4	267
8/7/2025	1:45:00	7.2	0.000	9.1	482,929	Closed	13.3	267
8/7/2025	2:00:00	7.2	2.767	9.8	482,957	Open	13.3	266
8/7/2025	2:15:00	7.2	2.843	10.1	482,984	Open	13.2	265
8/7/2025	2:30:00	7.2	2.771	6.8	483,026	Open	13.1	264
8/7/2025	2:45:00	7.2	2.718	4.8	483,063	Open	13.2	264

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	3:00:00	7.2	2.835	3.4	483,091	Open	13.2	265
8/7/2025	3:15:00	7.2	0.000	1.6	483,120	Closed	13.3	266
8/7/2025	3:30:00	7.1	2.888	1	483,146	Open	13.1	266
8/7/2025	3:45:00	7.1	2.941	1	483,185	Open	13.1	266
8/7/2025	4:00:00	7.1	2.899	1.2	483,229	Open	13.1	268
8/7/2025	4:15:00	7.2	2.755	1.2	483,249	Closed	13.1	268
8/7/2025	4:30:00	7.2	2.861	1.2	483,281	Open	13.3	269
8/7/2025	4:45:00	7.2	2.964	0.6	483,325	Open	13.2	269
8/7/2025	5:00:00	7.2	2.933	0.7	483,366	Open	13.3	269
8/7/2025	5:15:00	7.2	2.892	0.5	483,409	Open	13.3	268
8/7/2025	5:30:00	7.2	2.846	0.4	483,452	Open	13.3	268
8/7/2025	5:45:00	7.2	2.835	0.3	483,479	Open	13.6	265
8/7/2025	6:00:00	7.2	1.718	0.8	483,514	Open	13.3	268
8/7/2025	6:15:00	7.2	2.907	1.1	483,554	Open	13.4	268
8/7/2025	6:30:00	7.2	2.903	0.9	483,585	Open	13.4	265
8/7/2025	6:45:00	7.2	2.332	0.6	483,625	Open	13.4	265
8/7/2025	7:00:00	7.2	2.903	0.7	483,667	Open	13.4	265
8/7/2025	7:15:00	7.2	2.846	0.5	483,706	Open	13.3	265
8/7/2025	7:30:00	7.2	2.305	0.2	483,746	Open	13.4	265
8/7/2025	7:45:00	7.3	2.820	0.4	483,772	Closed	13.2	263
8/7/2025	8:00:00	7.2	2.858	0	483,784	Open	13.3	263
8/7/2025	8:15:00	7.3	0.235	0	483,820	Closed	13.3	263
8/7/2025	8:30:00	7.2	2.812	0	483,850	Open	13.2	263
8/7/2025	8:45:00	7.2	2.721	0.7	483,888	Open	13.3	265
8/7/2025	9:00:00	7.3	1.768	0	483,911	Closed	13.8	266

Title WoodFibre Weekly Water Discharge Report

Revision:
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Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	9:15:00	7.2	2.774	0	483,951	Open	13.5	266
8/7/2025	9:30:00	7.2	2.755	0	483,974	Open	13.6	266
8/7/2025	9:45:00	7.3	2.173	0	484,002	Open	13.9	266
8/7/2025	10:00:00	7.2	2.843	0	484,043	Open	13.6	266
8/7/2025	10:15:00	7.2	2.755	0	484,081	Open	13.7	266
8/7/2025	10:30:00	7.3	2.218	0	484,119	Open	13.7	264
8/7/2025	10:45:00	7.3	2.858	0	484,160	Open	13.6	264
8/7/2025	11:00:00	7.2	2.793	0	484,199	Open	13.6	264
8/7/2025	11:15:00	7.2	2.263	0.1	484,238	Open	13.7	267
8/7/2025	11:30:00	7.2	2.892	0	484,279	Open	13.7	267
8/7/2025	11:45:00	7.2	2.846	0	484,318	Open	13.9	267
8/7/2025	12:00:00	7.2	2.297	0	484,358	Open	14	267
8/7/2025	12:15:00	7.2	2.880	0	484,399	Open	13.8	267
8/7/2025	12:30:00	7.2	2.808	0	484,438	Open	13.8	267
8/7/2025	12:45:00	7.3	0.000	0	484,466	Closed	14	267
8/7/2025	13:00:00	7.3	0.000	0	484,497	Closed	13.8	267
8/7/2025	13:15:00	7.2	2.755	0	484,522	Open	13.8	267
8/7/2025	13:30:00	7.3	2.263	0	484,546	Open	13.9	267
8/7/2025	13:45:00	7.3	2.869	0.1	484,588	Open	13.6	267
8/7/2025	14:00:00	7.4	2.808	0	484,626	Open	13.6	267
8/7/2025	14:15:00	7.4	1.874	0	484,654	Closed	13.6	267
8/7/2025	14:30:00	7.2	2.907	0	484,671	Open	13.6	267
8/7/2025	14:45:00	7.5	2.695	0	484,704	Closed	13.6	264
8/7/2025	15:00:00	7.1	2.313	0	484,704	Closed	13.6	267
8/7/2025	15:15:00	7.7	2.820	4.4	484,706	Open	14.7	117

Title WoodFibre Weekly Water Discharge Report

Revision:
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Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/7/2025	15:30:00	7.6	0.314	0	484,737	Open	13.7	267
8/7/2025	15:45:00	7.2	2.294	0	484,770	Open	13.5	265
8/7/2025	16:00:00	7.4	2.911	0	484,797	Open	13.6	265
8/7/2025	16:15:00	7.2	0.772	0	484,835	Open	13.4	267
8/7/2025	16:30:00	7.1	2.297	0	484,864	Open	13.4	268
8/7/2025	16:45:00	7.1	2.933	0.4	484,892	Open	13.3	277
8/7/2025	17:00:00	7.6	2.892	0.5	484,932	Open	13.3	300
8/7/2025	17:15:00	7.4	2.290	0.5	484,972	Open	13.4	323
8/7/2025	17:30:00	7.5	2.933	0.4	485,003	Open	13.4	331
8/7/2025	17:45:00	7.5	2.922	0.4	485,028	Open	13.7	338
8/7/2025	18:00:00	7.6	0.329	0.3	485,060	Open	13.6	344
8/7/2025	18:15:00	7.1	2.911	0.4	485,099	Open	13.4	370
8/7/2025	18:30:00	7.4	2.385	1.1	485,137	Open	13.4	382
8/7/2025	18:45:00	7.1	2.926	1.2	485,173	Open	13.5	387
8/7/2025	19:00:00	7.2	0.265	0.8	485,206	Open	13.5	350
8/7/2025	19:15:00	7	2.407	0.5	485,240	Open	13.3	321
8/7/2025	19:30:00	7.2	2.926	0.2	485,281	Open	13.2	309
8/7/2025	19:45:00	7.1	2.945	0.2	485,320	Open	13.2	306
8/7/2025	20:00:00	7.1	2.411	0.2	485,363	Open	13.2	303
8/7/2025	20:15:00	7.1	2.922	0	485,404	Open	13.2	299
8/7/2025	20:30:00	7.1	2.937	0	485,443	Open	13.2	296
8/7/2025	20:45:00	7	2.415	0.2	485,475	Open	13.3	295
8/7/2025	21:00:00	7	2.930	0.1	485,508	Open	13.2	290
8/7/2025	21:15:00	7	2.922	0.1	485,551	Open	13.2	278
8/7/2025	21:30:00	7.1	2.385	0.2	485,594	Open	13.2	277

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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)
8/7/2025	21:45:00	7.2	2.949	0.2	485,621	Open	13.3	275
8/7/2025	22:00:00	7	2.926	0.3	485,665	Open	13.1	278
8/7/2025	22:15:00	7.3	0.223	0.3	485,703	Open	13.2	286
8/7/2025	22:30:00	7.3	2.922	1.6	485,733	Open	13.2	298
8/7/2025	22:45:00	7.4	2.941	3	485,761	Open	13.1	314
8/7/2025	23:00:00	7.5	0.250	0.9	485,798	Open	13.2	334
8/7/2025	23:15:00	7.4	2.941	1	485,828	Open	13.2	354
8/7/2025	23:30:00	7	0.273	1	485,866	Open	13.1	380
8/7/2025	23:45:00	7.5	2.403	6.3	485,902	Open	13	394
8/8/2025	0:00:00	10.4	2.680	34.5	485,928	Closed	13	471
8/8/2025	0:15:00	11.2	2.839	110.2	485,928	Closed	13.2	645
8/8/2025	0:30:00	11.2	0.197	95.2	485,934	Closed	13.9	709
8/8/2025	0:45:00	10.5	0.000	76	485,934	Closed	13.1	718
8/8/2025	1:00:00	7	1.745	26.5	485,939	Open	12.9	664
8/8/2025	1:15:00	7.2	3.005	10.3	485,975	Open	12.8	570
8/8/2025	1:30:00	7.6	3.009	8.5	486,006	Open	12.8	553
8/8/2025	1:45:00	7.7	2.460	11.8	486,048	Open	12.8	529
8/8/2025	2:00:00	7.6	2.986	2.3	486,087	Open	12.8	471
8/8/2025	2:15:00	7.5	2.960	1.2	486,131	Open	12.7	442
8/8/2025	2:30:00	7.2	2.434	7.7	486,160	Open	12.8	432
8/8/2025	2:45:00	7.1	0.397	1.4	486,185	Open	13	429
8/8/2025	3:00:00	7	2.979	1.7	486,227	Open	12.8	422
8/8/2025	3:15:00	7	2.430	4	486,268	Open	12.8	422
8/8/2025	3:30:00	7.4	2.824	6.2	486,293	Open	13.1	406
8/8/2025	3:45:00	7.4	0.469	1.6	486,333	Open	12.8	391

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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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)
8/8/2025	4:00:00	7.3	2.434	3.4	486,367	Open	12.8	370
8/8/2025	4:15:00	7.2	2.998	4	486,394	Open	13	350
8/8/2025	4:30:00	7.6	2.971	3.8	486,439	Open	12.8	351
8/8/2025	4:45:00	7.4	0.416	3.6	486,470	Open	13	396
8/8/2025	5:00:00	7.3	2.983	7.3	486,508	Open	12.9	412
8/8/2025	5:15:00	7.4	2.998	8.4	486,541	Open	13	401
8/8/2025	5:30:00	7.2	2.430	13	486,582	Open	12.9	407
8/8/2025	5:45:00	7.1	1.930	6	486,606	Open	12.9	424
8/8/2025	6:00:00	7.3	2.971	5.1	486,646	Open	12.8	442
8/8/2025	6:15:00	7.4	2.990	6.9	486,677	Open	12.8	441
8/8/2025	6:30:00	7.3	1.684	12.2	486,705	Open	12.8	419
8/8/2025	6:45:00	7.3	2.865	4.7	486,743	Open	12.7	394
8/8/2025	7:00:00	7.5	0.000	3.4	486,750	Closed	13.1	391
8/8/2025	7:15:00	6.9	2.309	10.8	486,774	Open	12.7	373
8/8/2025	7:30:00	7.2	2.343	4.8	486,801	Open	12.5	341
8/8/2025	7:45:00	7.4	2.854	0.9	486,840	Open	12.4	328
8/8/2025	8:00:00	7.4	2.252	1.1	486,875	Open	12.5	330
8/8/2025	8:15:00	7.3	2.335	1.4	486,901	Open	12.6	332
8/8/2025	8:30:00	7.3	2.839	0.6	486,943	Open	12.5	328
8/8/2025	8:45:00	7.4	2.154	1	486,968	Open	12.7	327
8/8/2025	9:00:00	7.3	2.297	1.8	486,991	Open	12.8	325
8/8/2025	9:15:00	7	2.824	0.4	487,032	Open	12.6	333
8/8/2025	9:30:00	7.3	1.453	0.6	487,071	Open	12.7	327
8/8/2025	9:45:00	7.5	2.316	0.9	487,099	Open	12.8	325
8/8/2025	10:00:00	7.3	2.347	1.8	487,135	Open	12.9	325

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Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	10:15:00	7.3	2.827	0.7	487,174	Open	12.9	334
8/8/2025	10:30:00	7.3	2.805	1	487,216	Open	12.9	329
8/8/2025	10:45:00	7.3	2.441	1.3	487,240	Open	13.1	329
8/8/2025	11:00:00	7.2	2.846	0.7	487,266	Open	13.1	322
8/8/2025	11:15:00	7.3	2.854	0.9	487,290	Open	13.3	322
8/8/2025	11:30:00	7.5	2.528	4.6	487,327	Open	13.1	319
8/8/2025	11:45:00	6.9	2.854	0.5	487,355	Open	13.1	320
8/8/2025	12:00:00	7.4	2.831	0.6	487,398	Open	13.2	319
8/8/2025	12:15:00	7.2	2.373	2.5	487,421	Open	13.5	321
8/8/2025	12:30:00	7.3	2.846	0.9	487,460	Open	13.3	323
8/8/2025	12:45:00	7.3	2.994	0.7	487,502	Open	13.3	319
8/8/2025	13:00:00	7.3	2.097	5.8	487,528	Open	13.7	316
8/8/2025	13:15:00	7.1	2.850	0.5	487,567	Open	13.5	313
8/8/2025	13:30:00	7.1	2.827	0.4	487,609	Open	13.4	309
8/8/2025	13:45:00	7.1	2.309	0.5	487,632	Open	13.5	309
8/8/2025	14:00:00	7.1	2.831	0.5	487,658	Open	13.5	309
8/8/2025	14:15:00	7.1	2.850	0.2	487,678	Open	13.6	308
8/8/2025	14:30:00	7.1	2.316	0.8	487,699	Open	13.8	308
8/8/2025	14:45:00	7.1	0.000	0.1	487,729	Closed	13.7	304
8/8/2025	15:00:00	7	0.000	0.4	487,760	Closed	13.5	306
8/8/2025	15:15:00	7	0.000	0.8	487,776	Closed	13.8	308
8/8/2025	15:30:00	7	2.846	1.5	487,810	Open	13.6	303
8/8/2025	15:45:00	7.2	2.827	1.1	487,853	Open	13.6	304
8/8/2025	16:00:00	7.2	2.294	2.2	487,879	Open	13.6	301
8/8/2025	16:15:00	7.3	0.000	0.6	487,908	Closed	13.7	298

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	16:30:00	7.2	2.831	0.6	487,946	Open	13.4	297
8/8/2025	16:45:00	7.2	2.286	0.7	487,983	Open	13.4	293
8/8/2025	17:00:00	7.3	2.865	0.4	488,012	Open	13.4	293
8/8/2025	17:15:00	7.4	2.846	0.6	488,055	Open	13.4	293
8/8/2025	17:30:00	7.4	0.000	0.9	488,085	Closed	13.5	293
8/8/2025	17:45:00	7.3	1.173	0.7	488,116	Closed	13.4	293
8/8/2025	18:00:00	7.3	2.854	1	488,144	Open	13.5	293
8/8/2025	18:15:00	7.3	2.275	2.4	488,180	Open	13.5	293
8/8/2025	18:30:00	7.3	2.812	0.8	488,220	Open	13.4	293
8/8/2025	18:45:00	7.3	2.816	0.7	488,263	Open	13.4	293
8/8/2025	19:00:00	7.3	2.805	0.5	488,305	Open	13.4	296
8/8/2025	19:15:00	7.3	2.786	0.6	488,347	Open	13.4	297
8/8/2025	19:30:00	7.3	0.000	0.5	488,384	Closed	13.4	297
8/8/2025	19:45:00	7.2	2.801	0.5	488,418	Open	13.4	297
8/8/2025	20:00:00	7.2	1.416	0.7	488,459	Closed	13.4	296
8/8/2025	20:15:00	7.1	2.241	1.4	488,480	Open	13.4	296
8/8/2025	20:30:00	7.1	0.000	0.5	488,520	Closed	13.2	291
8/8/2025	20:45:00	7.1	2.820	0.6	488,549	Open	13.2	290
8/8/2025	21:00:00	7	2.245	1	488,570	Open	13.3	286
8/8/2025	21:15:00	7	2.108	0.8	488,600	Closed	13.4	289
8/8/2025	21:30:00	7	2.805	1.1	488,641	Open	13.2	288
8/8/2025	21:45:00	7	2.207	1.3	488,662	Open	13.2	286
8/8/2025	22:00:00	6.9	2.831	1.3	488,689	Open	13.1	286
8/8/2025	22:15:00	7	0.000	1.2	488,726	Closed	13.2	288
8/8/2025	22:30:00	7	2.245	1.6	488,750	Open	13.3	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
August 04, 2025 to August 10, 2025
Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/8/2025	22:45:00	7	2.820	1.5	488,792	Open	13.2	289
8/8/2025	23:00:00	7.1	0.000	1.4	488,825	Closed	13.3	286
8/8/2025	23:15:00	7	2.245	1.9	488,855	Open	13.2	284
8/8/2025	23:30:00	7	2.903	1.6	488,863	Closed	13.2	289
8/8/2025	23:45:00	7	2.843	1.6	488,897	Open	13.2	286
8/9/2025	0:00:00	7.2	2.157	2.5	488,932	Open	13.2	288
8/9/2025	0:15:00	7.3	2.850	2.2	488,973	Open	13.2	286
8/9/2025	0:30:00	7.3	2.839	2.4	489,016	Open	13.2	284
8/9/2025	0:45:00	7.3	0.628	2.6	489,036	Open	13.6	284
8/9/2025	1:00:00	7.3	0.000	2	489,039	Closed	13.8	286
8/9/2025	1:15:00	7.4	2.918	4.1	489,045	Open	13.6	294
8/9/2025	1:30:00	7.3	2.861	9.9	489,079	Closed	13.3	292
8/9/2025	1:45:00	7.2	3.157	2.2	489,116	Open	13.2	292
8/9/2025	2:00:00	7.2	3.013	2.4	489,162	Open	13.2	292
8/9/2025	2:15:00	7.2	2.385	4.3	489,199	Open	13.3	292
8/9/2025	2:30:00	7.1	2.986	2.6	489,244	Open	13.2	292
8/9/2025	2:45:00	7.1	2.979	2.2	489,273	Open	13.2	291
8/9/2025	3:00:00	7.1	2.400	3	489,299	Open	13.3	286
8/9/2025	3:15:00	7.1	3.089	2	489,327	Open	13.5	289
8/9/2025	3:30:00	7	3.002	1.4	489,355	Open	13.4	288
8/9/2025	3:45:00	7	0.000	1	489,384	Closed	13.4	286
8/9/2025	4:00:00	7	2.986	1.4	489,426	Open	13.2	282
8/9/2025	4:15:00	7	2.975	1.3	489,456	Open	13.2	282
8/9/2025	4:30:00	7	0.000	1.1	489,486	Closed	13.4	282
8/9/2025	4:45:00	6.9	2.941	1.2	489,523	Open	13.2	282

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/9/2025	5:00:00	6.9	2.914	1.3	489,556	Open	13.2	281
8/9/2025	5:15:00	7	2.373	1.5	489,581	Open	13.3	281
8/9/2025	5:30:00	6.9	2.941	1.6	489,625	Open	13.2	281
8/9/2025	5:45:00	7	2.763	1.6	489,653	Closed	13.4	282
8/9/2025	6:00:00	6.9	2.350	1.7	489,674	Open	13.3	284
8/9/2025	6:15:00	6.9	2.967	1.7	489,702	Open	13.1	284
8/9/2025	6:30:00	6.9	0.231	1.2	489,741	Closed	13.1	284
8/9/2025	6:45:00	6.9	2.358	1	489,767	Open	13.1	286
8/9/2025	7:00:00	6.9	0.257	0.7	489,807	Closed	13	284
8/9/2025	7:15:00	6.9	2.937	0.6	489,842	Open	13	281
8/9/2025	7:30:00	6.9	0.269	0.5	489,870	Closed	13.1	281
8/9/2025	7:45:00	6.8	2.899	0.4	489,909	Open	12.8	277
8/9/2025	8:00:00	6.9	2.877	0.4	489,930	Open	13	277
8/9/2025	8:15:00	6.9	2.339	0.6	489,951	Open	13	277
8/9/2025	8:30:00	6.8	2.930	0.5	489,975	Open	12.8	279
8/9/2025	8:45:00	6.9	2.914	0.5	490,000	Open	12.9	277
8/9/2025	9:00:00	6.9	0.185	0.3	490,031	Closed	13	276
8/9/2025	9:15:00	6.9	2.899	0.2	490,067	Open	12.9	276
8/9/2025	9:30:00	7.1	2.820	0.3	490,110	Open	13	273
8/9/2025	9:45:00	7.3	2.048	0.3	490,135	Closed	13.2	273
8/9/2025	10:00:00	7.4	2.892	0.3	490,178	Open	13.1	273
8/9/2025	10:15:00	7.3	2.880	0.3	490,200	Open	13.3	278
8/9/2025	10:30:00	6.9	2.324	0.4	490,218	Open	13.5	276
8/9/2025	10:45:00	6.9	2.930	0.2	490,246	Open	13.4	274
8/9/2025	11:00:00	7.3	0.140	0.1	490,287	Closed	13.4	278

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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)
8/9/2025	11:15:00	7.2	2.347	0.2	490,314	Open	13.5	276
8/9/2025	11:30:00	7.4	0.000	0.1	490,353	Closed	13.4	274
8/9/2025	11:45:00	7.3	2.922	0	490,389	Open	13.4	273
8/9/2025	12:00:00	7.5	2.328	0	490,424	Open	13.6	273
8/9/2025	12:15:00	7.5	0.216	0	490,457	Closed	13.7	272
8/9/2025	12:30:00	7.6	2.922	0	490,499	Open	13.6	272
8/9/2025	12:45:00	7.6	2.320	0.1	490,521	Open	13.9	272
8/9/2025	13:00:00	7.7	2.952	0.1	490,551	Open	13.8	270
8/9/2025	13:15:00	7.7	0.197	0.1	490,585	Closed	13.9	270
8/9/2025	13:30:00	7.7	2.335	0.3	490,615	Open	13.9	270
8/9/2025	13:45:00	7.8	2.975	0	490,644	Open	14	267
8/9/2025	14:00:00	7.8	2.926	0	490,689	Open	13.8	267
8/9/2025	14:15:00	7	0.129	0	490,716	Closed	14.1	268
8/9/2025	14:30:00	7.4	2.911	0	490,756	Open	13.9	270
8/9/2025	14:45:00	7.4	2.914	0	490,781	Open	14.1	268
8/9/2025	15:00:00	7.4	2.316	0.3	490,804	Open	14.2	267
8/9/2025	15:15:00	7.3	2.937	0.5	490,831	Open	14.1	272
8/9/2025	15:30:00	7.3	2.752	0.7	490,853	Open	14.4	275
8/9/2025	15:45:00	7.4	2.305	1.7	490,876	Open	14.4	278
8/9/2025	16:00:00	7.2	2.914	0.5	490,919	Open	14.1	278
8/9/2025	16:15:00	7.1	2.888	0.4	490,963	Open	14.1	278
8/9/2025	16:30:00	7.1	2.332	0.5	490,988	Open	14.2	278
8/9/2025	16:45:00	7.1	2.790	0.2	491,020	Open	14.2	277
8/9/2025	17:00:00	7	2.808	0	491,064	Open	14	277
8/9/2025	17:15:00	7	2.373	0	491,099	Open	14.2	276

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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)
8/9/2025	17:30:00	7	2.945	0	491,144	Open	14.1	276
8/9/2025	17:45:00	7	2.661	0	491,169	Open	14.1	276
8/9/2025	18:00:00	7	2.366	0	491,191	Open	14.3	276
8/9/2025	18:15:00	7	2.979	0	491,221	Open	14.1	272
8/9/2025	18:30:00	7	2.517	0	491,265	Open	14	272
8/9/2025	18:45:00	7	2.347	0	491,289	Open	14.2	272
8/9/2025	19:00:00	6.9	2.941	0	491,334	Open	13.9	272
8/9/2025	19:15:00	6.9	2.441	0	491,377	Open	13.9	272
8/9/2025	19:30:00	7	2.067	0	491,412	Open	13.9	272
8/9/2025	19:45:00	6.9	2.907	0	491,443	Open	13.7	272
8/9/2025	20:00:00	6.9	2.301	0	491,476	Open	13.5	270
8/9/2025	20:15:00	7	2.782	0	491,505	Open	13.4	268
8/9/2025	20:30:00	7.2	2.725	0	491,546	Open	13.4	267
8/9/2025	20:45:00	7.3	2.297	0	491,574	Open	13.4	267
8/9/2025	21:00:00	7.5	2.771	0	491,612	Open	13.3	263
8/9/2025	21:15:00	7.5	2.771	0	491,642	Open	13.3	263
8/9/2025	21:30:00	7.2	0.000	0	491,675	Closed	13.3	267
8/9/2025	21:45:00	7	2.725	0	491,706	Open	13.2	268
8/9/2025	22:00:00	6.9	2.642	0	491,747	Open	13.2	268
8/9/2025	22:15:00	7	2.263	0.1	491,773	Open	13.3	270
8/9/2025	22:30:00	7.2	0.000	0	491,801	Closed	13.4	268
8/9/2025	22:45:00	7.3	2.729	0	491,839	Open	13.2	267
8/9/2025	23:00:00	7.4	2.282	0	491,867	Open	13.3	267
8/9/2025	23:15:00	7.5	2.763	0	491,905	Open	13.2	267
8/9/2025	23:30:00	7.6	1.170	0	491,934	Closed	13.3	263

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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)
8/9/2025	23:45:00	7.5	0.799	0	491,969	Closed	13.2	265
8/10/2025	0:00:00	7.2	2.763	0	491,997	Open	13.1	272
8/10/2025	0:15:00	7.5	2.714	0	492,038	Open	13.1	267
8/10/2025	0:30:00	7.5	0.000	0	492,057	Closed	13.2	267
8/10/2025	0:45:00	7.5	2.755	0	492,087	Open	13.1	267
8/10/2025	1:00:00	7.5	2.763	0	492,117	Open	13	268
8/10/2025	1:15:00	7.2	2.188	0.1	492,142	Open	13.3	267
8/10/2025	1:30:00	7.1	2.710	0.1	492,179	Open	13	268
8/10/2025	1:45:00	7	2.623	0	492,219	Open	13	269
8/10/2025	2:00:00	7	2.256	0.1	492,243	Open	13.1	268
8/10/2025	2:15:00	7.3	0.000	0	492,273	Closed	13.1	269
8/10/2025	2:30:00	7.2	2.691	0.2	492,311	Open	13	268
8/10/2025	2:45:00	7.1	2.210	0.6	492,337	Open	13.2	269
8/10/2025	3:00:00	6.9	2.661	0.5	492,374	Open	13	273
8/10/2025	3:15:00	6.9	1.185	0.5	492,411	Open	13.1	273
8/10/2025	3:30:00	6.9	2.415	0.6	492,432	Open	13.1	274
8/10/2025	3:45:00	7	0.000	0.1	492,469	Closed	13.1	271
8/10/2025	4:00:00	7.2	2.294	0.1	492,504	Open	13	271
8/10/2025	4:15:00	7.3	2.400	0.1	492,531	Open	13	268
8/10/2025	4:30:00	7.4	2.907	0.2	492,558	Open	13.2	268
8/10/2025	4:45:00	7.5	0.000	0.2	492,593	Closed	13.1	268
8/10/2025	5:00:00	7.5	2.354	0.2	492,624	Open	13	266
8/10/2025	5:15:00	7.4	2.861	0.2	492,653	Open	12.9	269
8/10/2025	5:30:00	7.5	1.980	0.2	492,681	Open	13.1	268
8/10/2025	5:45:00	7.3	0.969	0.2	492,719	Closed	12.8	269

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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)
8/10/2025	6:00:00	7.5	2.843	0.1	492,749	Open	12.8	268
8/10/2025	6:15:00	7	2.139	0.1	492,779	Open	13	269
8/10/2025	6:30:00	7.5	0.000	0.4	492,809	Closed	12.8	268
8/10/2025	6:45:00	7.4	2.748	0.1	492,843	Open	12.8	269
8/10/2025	7:00:00	7.5	0.000	0.2	492,876	Closed	12.8	268
8/10/2025	7:15:00	7.4	2.407	0.4	492,895	Open	13	271
8/10/2025	7:30:00	7.5	2.718	0.1	492,932	Open	12.8	268
8/10/2025	7:45:00	7.4	2.002	0.2	492,960	Open	12.8	271
8/10/2025	8:00:00	7.5	0.000	0.1	492,990	Closed	12.8	268
8/10/2025	8:15:00	7.5	0.000	0	493,015	Closed	12.9	268
8/10/2025	8:30:00	7	2.755	0.2	493,053	Open	12.9	268
8/10/2025	8:45:00	7.5	2.207	0.3	493,079	Open	13.1	268
8/10/2025	9:00:00	7	2.774	0.1	493,105	Open	13	268
8/10/2025	9:15:00	7.2	2.710	0.2	493,146	Open	13	268
8/10/2025	9:30:00	7.4	0.000	0.8	493,157	Closed	13.3	274
8/10/2025	9:45:00	7.3	2.680	3	493,169	Open	13.5	274
8/10/2025	10:00:00	7.1	2.843	1.6	493,194	Closed	13.4	278
8/10/2025	10:15:00	7.1	2.623	1.2	493,195	Open	13.9	281
8/10/2025	10:30:00	7.2	0.000	0.6	493,224	Closed	13.7	278
8/10/2025	10:45:00	7.5	2.922	0.6	493,265	Open	13.7	275
8/10/2025	11:00:00	7.5	2.415	1.4	493,294	Open	14	275
8/10/2025	11:15:00	7.6	2.933	0.7	493,328	Open	13.8	275
8/10/2025	11:30:00	7.1	2.888	0.5	493,372	Open	13.9	275
8/10/2025	11:45:00	7.1	2.385	2	493,412	Open	14.1	275
8/10/2025	12:00:00	7	2.846	1.7	493,440	Open	14.3	277

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2025	12:15:00	7.5	2.684	1.2	493,481	Open	14.3	277
8/10/2025	12:30:00	7.5	2.385	1.8	493,515	Open	14.4	274
8/10/2025	12:45:00	7.5	0.000	1.3	493,547	Closed	14.6	274
8/10/2025	13:00:00	7.1	2.930	0.8	493,577	Open	14.5	274
8/10/2025	13:15:00	7.6	2.419	3.1	493,603	Open	14.7	274
8/10/2025	13:30:00	7.4	0.000	0.4	493,615	Closed	14.8	273
8/10/2025	13:45:00	7.5	0.000	0.3	493,634	Closed	14.8	272
8/10/2025	14:00:00	7.3	0.000	0.3	493,667	Closed	14.8	272
8/10/2025	14:15:00	7.1	2.922	0.2	493,699	Open	14.7	274
8/10/2025	14:30:00	7.2	2.877	0	493,743	Open	14.6	272
8/10/2025	14:45:00	7.2	0.000	0	493,780	Closed	14.8	272
8/10/2025	15:00:00	7.1	2.926	0	493,809	Open	14.7	272
8/10/2025	15:15:00	7.3	2.930	0	493,842	Open	14.7	272
8/10/2025	15:30:00	7.4	0.000	0.2	493,880	Closed	14.8	271
8/10/2025	15:45:00	7.5	2.930	0.1	493,909	Open	14.8	271
8/10/2025	16:00:00	7.4	2.884	0	493,953	Open	14.7	272
8/10/2025	16:15:00	7.3	2.426	1.1	493,983	Open	15.1	274
8/10/2025	16:30:00	7.3	2.911	0	494,021	Open	14.7	274
8/10/2025	16:45:00	7.4	0.000	0	494,051	Closed	14.6	271
8/10/2025	17:00:00	7.4	0.000	0	494,069	Closed	14.9	267
8/10/2025	17:15:00	7.5	0.000	0	494,086	Closed	15.1	267
8/10/2025	17:30:00	7.5	2.888	0.1	494,113	Open	15	267
8/10/2025	17:45:00	7.1	2.350	0	494,152	Open	14.7	267
8/10/2025	18:00:00	7.5	2.850	0	494,181	Open	14.5	267
8/10/2025	18:15:00	7.2	2.782	0	494,223	Open	14.4	269

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range August 04, 2025 to August 10, 2025

Prepared by:
SD
Approved by:
BC2
Date:
August 20, 2025

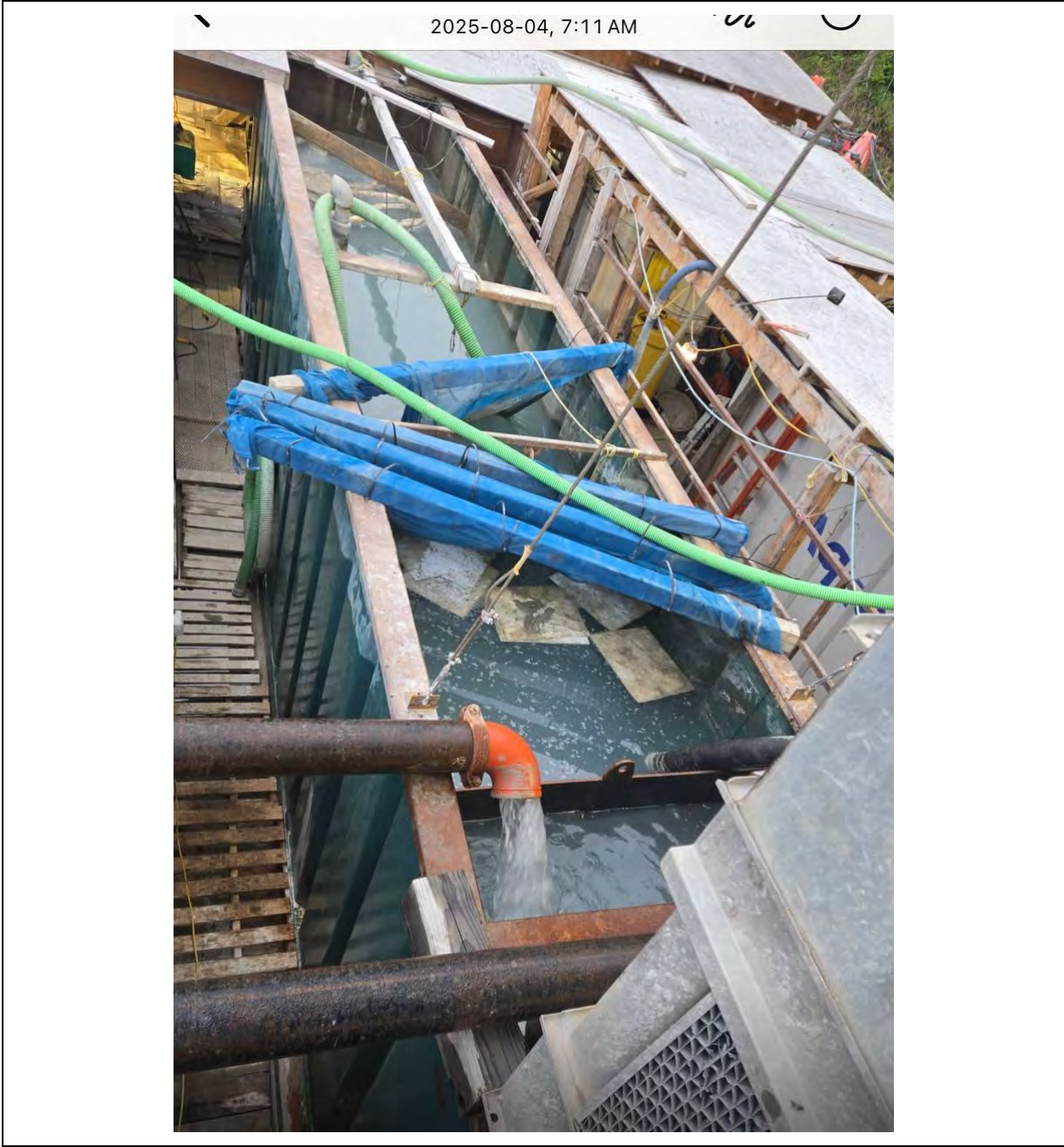
Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
8/10/2025	18:30:00	7.5	2.324	0	494,250	Open	14.5	269
8/10/2025	18:45:00	7.5	0.000	0.2	494,279	Closed	14.6	267
8/10/2025	19:00:00	7	2.808	0	494,318	Open	14.2	267
8/10/2025	19:15:00	7.5	2.055	0.2	494,348	Closed	14.5	267
8/10/2025	19:30:00	7.5	2.824	0	494,384	Open	14.2	266
8/10/2025	19:45:00	7	2.812	0	494,415	Open	14.2	266
8/10/2025	20:00:00	7.5	2.286	0	494,453	Open	14.2	267
8/10/2025	20:15:00	7.5	2.805	0	494,481	Open	14.1	266
8/10/2025	20:30:00	7.5	2.710	0	494,522	Open	13.9	264
8/10/2025	20:45:00	7.3	0.000	0	494,555	Closed	14.1	264
8/10/2025	21:00:00	7.5	2.729	0	494,578	Open	13.8	265
8/10/2025	21:15:00	7.3	2.668	0	494,619	Open	13.8	267
8/10/2025	21:30:00	7.2	0.000	0	494,653	Closed	13.9	267
8/10/2025	21:45:00	7.3	2.721	0	494,680	Open	13.8	267
8/10/2025	22:00:00	7.4	2.721	0	494,709	Open	14	267
8/10/2025	22:15:00	7.5	2.176	0	494,732	Open	14	267
8/10/2025	22:30:00	7.5	2.748	0	494,768	Open	13.9	267
8/10/2025	22:45:00	7.5	2.774	0	494,798	Open	13.9	267
8/10/2025	23:00:00	7.5	2.245	0	494,835	Open	14	267
8/10/2025	23:15:00	7.5	2.790	0.1	494,863	Open	13.7	270
8/10/2025	23:30:00	7.4	2.797	0.2	494,896	Open	13.8	272
8/10/2025	23:45:00	7.1	2.509	0.3	494,934	Open	14	272

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

Appendix B: Photos

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Photo 1: No visible sheen observed in the WTP water, August 04



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Photo 2: No visible sheen observed in the WTP water, August 05



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025

Photo 3: No visible sheen observed in the WTP water, August 06



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

Photo 3: No visible sheen observed in the WTP water, August 07



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

Photo 3: No visible sheen observed in the WTP water, August 08



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: SD Approved by: BC2 Date: August 20, 2025	

Photo 3: No visible sheen observed in the WTP water, August 09

2025-08-09, 9:35 AM



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	August 04, 2025 to August 10, 2025	Prepared by: Approved by: Date:	SD BC2 August 20, 2025



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
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Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
	Appendix D	D-2

Woodfibre Site Receiving Environment Sample Analysis

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2025-08-05 08:50:00	WLNG DS 2025-08-05 09:50:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.6	7.2
Field Temperature	°C	18	19					17.3	12.6
General Parameters									
pH	pH Units							6.51	7.43
Alkalinity (Total as CaCO ₃)	mg/L							8.3	68
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							8.1	97.3
Hardness (CaCO ₃)-Dissolved	mg/L							8.7	99.6
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-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	1.43	10.6		12	23		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							10	84
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							0.118	0.273
Phosphorus (P)-Total (4500-P)	mg/L							0.0097	0.016
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.1	9.8
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.27
Sulphate (SO ₄)-Dissolved	mg/L	128						2.3	15
Total Metals									
Aluminum (Al)-Total	mg/L	0.121731						0.0776	2.11
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	0.000236
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000079	0.00212
Barium (Ba)-Total	mg/L			1				0.00498	0.0158
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	0.000014
Bismuth (Bi)-Total	mg/L							<0.00001	0.000015
Boron (B)-Total	mg/L	1.2			1.2			<0.01	0.013
Cadmium (Cd)-Total	mg/L						0.00012	<0.000005	0.000032
Calcium (Ca)-Total	mg/L							2.76	37
Cesium (Cs)-Total	mg/L							<0.00005	0.00008

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.

<i>Analyte</i>	<i>Unit</i>	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2025-08-05 08:50:00	WLNG DS 2025-08-05 09:50:00
Chromium (Cr)-Total	mg/L							0.00031	0.00308
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	0.0031
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.000038	0.00013
Copper (Cu)-Total	mg/L				0.002	0.003		0.00068	0.0019
Iron (Fe)-Total	mg/L		1					0.085	0.432
Lead (Pb)-Total	mg/L				0.002	0.14		0.000044	0.000163
Lithium (Li)-Total	mg/L							<0.0005	0.00252
Magnesium (Mg)-Total	mg/L							0.3	1.19
Manganese (Mn)-Total	mg/L	0.641	0.629				0.1	0.00279	0.0427
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000513	0.0205
Nickel (Ni)-Total	mg/L						0.0083	0.00022	0.00055
Phosphorus (P)-Total (ICPMS)	mg/L							0.0084	0.0098
Potassium (K)-Total	mg/L							<0.25	1.9
Rubidium (Rb)-Total	mg/L							0.000389	0.00457
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	0.000063
Silicon (Si)-Total	mg/L							4.6	11.2
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.79	5.6
Strontium (Sr)-Total	mg/L							0.014	0.08
Sulphur (S)-Total	mg/L							<3	4.1
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.000015
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							<0.002	0.0109
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000063	0.00369
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002	0.00188
Zinc (Zn)-Total	mg/L				0.01	0.055		<0.001	0.0066
Zirconium (Zr)-Total	mg/L							<0.0001	0.00022
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.034	1.98
Antimony (Sb)-Dissolved	mg/L							0.000023	0.00022
Arsenic (As)-Dissolved	mg/L							0.000114	0.00226
Barium (Ba)-Dissolved	mg/L							0.00503	0.0159
Beryllium (Be)-Dissolved	mg/L							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005	<0.000005

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.

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Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2025-08-05 08:50:00	WLNG DS 2025-08-05 09:50:00
Boron (B)-Dissolved	mg/L							<0.01	0.015
Cadmium (Cd)-Dissolved	mg/L	0.000033	0.000044					<0.000005	0.0000309
Calcium (Ca)-Dissolved	mg/L							3	37.9
Cesium (Cs)-Dissolved	mg/L							<0.00005	0.000084
Chromium (Cr)-Dissolved	mg/L							<0.0001	0.00298
Cobalt (Co)-Dissolved	mg/L	0.000389						0.0000142	0.0000933
Copper (Cu)-Dissolved	mg/L	0.0004	0.0022					0.00059	0.00112
Iron (Fe)-Dissolved	mg/L		0.35					0.0428	0.178
Lead (Pb)-Dissolved	mg/L	0.001682						0.0000177	0.0000299
Lithium (Li)-Dissolved	mg/L							<0.0005	0.0026
Manganese (Mn)-Dissolved	mg/L							0.000912	0.04
Magnesium (Mg)-Dissolved	mg/L							0.292	1.19
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000551	0.0231
Nickel (Ni)-Dissolved	mg/L	0.0009	0.0129					0.000311	0.000542
Phosphorus (P)-Dissolved	mg/L							0.0076	0.0048
Potassium (K)-Dissolved	mg/L							0.179	1.92
Rubidium (Rb)-Dissolved	mg/L							0.000466	0.00532
Selenium (Se)-Dissolved	mg/L							0.000043	0.000073
Silicon (Si)-Dissolved	mg/L							4.84	11.1
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.79	5.69
Strontium (Sr)-Dissolved	mg/L			1.25				0.0159	0.0921
Sulphur (S)-Dissolved	mg/L							<3	4.6
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000123
Thorium (Th)-Dissolved	mg/L							0.000011	0.0000145
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.0000507	0.0033
Vanadium (V)-Dissolved	mg/L							0.00021	0.00218
Zinc (Zn)-Dissolved	mg/L	0.002662	0.008787					0.00056	0.00453
Zirconium (Zr)-Dissolved	mg/L							<0.0001	0.00025
Inorganics									
Organic Carbon (C)-Total	mg/L							2.1	37
Organic Carbon (C)-Dissolved	mg/L							1.9	37
Solids-Total Dissolved	mg/L							20	200
Solids-Total Suspended	mg/L	6.2	26.2					1.2	2.8

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.

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 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
	Appendix D	D-3

Woodfibre Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) DS</u>	Date:	<u>August 5, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:50</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Sun/cloud, 20°C</u>

In Situ Parameters

pH:	<u>7.2</u>	DO:	<u>2.32</u> (mg/L)
Temp.:	<u>12.6</u> (°C)	Cond:	<u>286.6</u> (us)
Turbidity:	<u>4.21</u> NTU	ORP	<u>28.1</u> (mV)

Visible Sheen: N

Water Surface Condition: some foam

Photo Record

Photo



Observations

Sediment accumulation was noted. Testing has been undertaken to characterize the material.

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>August 5, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>8:50</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Sun/cloud, 20°C</u>

In Situ Parameters

pH:	<u>7.6</u>	DO:	<u>1.5</u> (mg/L)
Temp.:	<u>17.3</u> (°C)	Cond:	<u>111.8</u> (us)
Turbidity:	<u>0.87</u> NTU	ORP	<u>-16.2</u> (mV)

Visible Sheen: N

Water Surface Condition: Clear

Photo Record

Photo



Observations

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-04 00:00:00	12.097	181.985	0.039	7.565	10.419	7.506
EAS-DS	2025-08-04 01:00:00	12.013	175.492	0.039	7.770	10.450	13.536
EAS-DS	2025-08-04 02:00:00	12.037	177.349	0.052	7.779	10.414	7.317
EAS-DS	2025-08-04 03:00:00	11.950	172.082	0.054	7.810	10.409	15.171
EAS-DS	2025-08-04 04:00:00	11.934	171.675	0.075	7.719	10.428	5.961
EAS-DS	2025-08-04 05:00:00	12.037	167.510	0.061	7.618	10.390	13.006
EAS-DS	2025-08-04 06:00:00	12.149	174.431	0.061	7.562	10.369	8.956
EAS-DS	2025-08-04 07:00:00	12.272	175.584	0.059	7.573	10.323	9.810
EAS-DS	2025-08-04 08:00:00	12.284	167.703	0.060	7.767	10.348	17.939
EAS-DS	2025-08-04 09:00:00	12.278	166.860	0.055	7.827	10.340	22.745
EAS-DS	2025-08-04 10:00:00	12.440	167.222	0.053	7.816	10.311	19.313
EAS-DS	2025-08-04 11:00:00	12.644	169.405	0.059	7.828	10.095	10.095
EAS-DS	2025-08-04 12:00:00	12.643	166.802	0.046	7.852	10.197	12.486
EAS-DS	2025-08-04 13:00:00	13.265	166.044	0.051	7.866	10.058	57.670
EAS-DS	2025-08-04 14:00:00	13.497	171.760	0.044	7.725	10.060	16.531
EAS-DS	2025-08-04 15:00:00	13.444	172.722	0.045	7.607	10.034	15.755
EAS-DS	2025-08-04 16:00:00	13.220	169.454	0.057	7.532	10.106	22.215
EAS-DS	2025-08-04 17:00:00	13.176	167.779	0.053	7.582	10.073	19.014
EAS-DS	2025-08-04 18:00:00	12.892	162.747	0.055	7.582	10.145	20.251
EAS-DS	2025-08-04 19:00:00	12.810	165.564	0.054	7.571	10.173	22.975
EAS-DS	2025-08-04 20:00:00	12.450	160.389	0.049	7.571	10.262	22.429
EAS-DS	2025-08-04 21:00:00	12.419	155.627	0.033	7.521	10.279	14.677
EAS-DS	2025-08-04 22:00:00	12.413	153.361	0.032	7.547	10.270	8.882
EAS-DS	2025-08-04 23:00:00	12.122	148.447	0.032	7.551	10.366	12.596
EAS-DS	2025-08-05 00:00:00	12.195	151.345	0.041	7.588	10.349	13.613
EAS-DS	2025-08-05 01:00:00	12.274	152.956	0.046	7.346	10.312	16.481
EAS-DS	2025-08-05 02:00:00	12.451	162.300	0.030	7.538	10.264	19.269
EAS-DS	2025-08-05 03:00:00	11.988	152.041	0.036	7.466	10.390	12.136
EAS-DS	2025-08-05 04:00:00	12.155	154.648	0.029	7.501	10.347	11.334
EAS-DS	2025-08-05 05:00:00	12.101	174.187	0.028	7.717	10.336	12.151
EAS-DS	2025-08-05 06:00:00	12.168	167.103	0.026	7.600	10.146	7.021
EAS-DS	2025-08-05 07:00:00	11.952	155.768	0.030	7.563	10.363	9.753
EAS-DS	2025-08-05 08:00:00	11.941	163.962	0.029	7.558	10.392	16.036
EAS-DS	2025-08-05 09:00:00	11.987	189.848	0.034	7.670	10.237	7.324
EAS-DS	2025-08-05 10:00:00	12.063	171.778	0.049	7.618	10.351	5.974
EAS-DS	2025-08-05 11:00:00	12.071	143.178	0.036	7.743	10.483	7.073
EAS-DS	2025-08-05 12:00:00	12.271	150.347	0.033	7.555	10.405	4.389
EAS-DS	2025-08-05 13:00:00	12.200	140.884	0.028	7.632	10.470	7.490
EAS-DS	2025-08-05 14:00:00	12.424	149.805	0.031	7.619	10.219	7.503
EAS-DS	2025-08-05 15:00:00	12.155	145.204	0.034	7.580	10.439	3.162
EAS-DS	2025-08-05 16:00:00	12.181	142.908	0.024	7.762	10.428	11.694
EAS-DS	2025-08-05 17:00:00	12.376	146.666	0.031	7.639	10.148	3.397
EAS-DS	2025-08-05 18:00:00	12.264	143.977	0.028	7.635	10.398	7.433
EAS-DS	2025-08-05 19:00:00	12.179	141.462	0.019	7.764	10.398	5.420
EAS-DS	2025-08-05 20:00:00	12.095	140.616	0.036	7.778	10.450	6.402
EAS-DS	2025-08-05 21:00:00	12.123	142.495	0.020	7.746	10.457	5.488
EAS-DS	2025-08-05 22:00:00	12.198	160.080	0.016	7.715	10.410	10.919
EAS-DS	2025-08-05 23:00:00	12.089	154.285	0.014	7.839	10.443	9.126
EAS-DS	2025-08-06 00:00:00	12.115	148.734	0.016	7.785	10.421	8.416
EAS-DS	2025-08-06 01:00:00	12.044	144.019	0.019	7.608	10.417	3.882
EAS-DS	2025-08-06 02:00:00	12.086	146.451	0.018	7.696	10.378	12.721
EAS-DS	2025-08-06 03:00:00	12.073	139.069	0.020	7.655	10.339	15.925
EAS-DS	2025-08-06 04:00:00	12.068	143.687	0.023	7.687	10.383	18.220
EAS-DS	2025-08-06 05:00:00	12.317	135.052	0.024	7.666	10.225	11.852
EAS-DS	2025-08-06 06:00:00	12.338	129.641	0.012	7.909	10.311	29.959
EAS-DS	2025-08-06 07:00:00	12.047	137.284	0.022	7.586	10.394	23.531
EAS-DS	2025-08-06 08:00:00	12.010	130.518	0.023	7.648	10.406	8.354
EAS-DS	2025-08-06 09:00:00	12.458	134.302	0.021	7.701	10.222	22.211
EAS-DS	2025-08-06 10:00:00	12.336	137.951	0.022	7.698	10.179	2.929

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-06 11:00:00	12.580	141.129	0.018	7.746	10.225	6.473
EAS-DS	2025-08-06 12:00:00	12.549	264.335	0.006	7.919	10.259	9.347
EAS-DS	2025-08-06 13:00:00	12.561	210.488	0.001	7.859	10.227	4.285
EAS-DS	2025-08-06 14:00:00	12.692	159.060	0.008	7.804	10.243	6.403
EAS-DS	2025-08-06 15:00:00	13.369	165.895	0.008	7.850	10.001	4.891
EAS-DS	2025-08-06 16:00:00	13.139	166.748	0.005	7.883	10.089	8.696
EAS-DS	2025-08-06 17:00:00	13.038	159.659	0.008	7.786	10.069	7.294
EAS-DS	2025-08-06 18:00:00	12.913	149.916	0.009	7.787	10.137	4.937
EAS-DS	2025-08-06 19:00:00	12.829	146.371	0.014	7.762	10.158	2.171
EAS-DS	2025-08-06 20:00:00	12.601	143.248	0.013	7.774	10.213	0.460
EAS-DS	2025-08-06 21:00:00	12.534	143.437	0.012	7.766	10.240	1.615
EAS-DS	2025-08-06 22:00:00	12.558	144.074	0.015	7.784	10.212	1.279
EAS-DS	2025-08-06 23:00:00	12.586	144.081	0.019	7.763	10.225	5.096
EAS-DS	2025-08-07 00:00:00	12.756	148.321	0.016	7.762	10.141	9.962
EAS-DS	2025-08-07 01:00:00	12.613	148.791	0.017	7.739	10.215	6.785
EAS-DS	2025-08-07 02:00:00	12.512	149.120	0.015	7.726	10.257	14.349
EAS-DS	2025-08-07 03:00:00	12.430	145.811	0.018	7.726	10.223	7.144
EAS-DS	2025-08-07 04:00:00	12.266	150.558	0.018	7.710	10.329	3.794
EAS-DS	2025-08-07 05:00:00	12.323	151.925	0.016	7.736	10.324	6.210
EAS-DS	2025-08-07 06:00:00	12.314	149.813	0.015	7.758	10.318	3.198
EAS-DS	2025-08-07 07:00:00	12.277	146.971	0.016	7.741	10.349	4.559
EAS-DS	2025-08-07 08:00:00	12.374	145.158	0.018	7.686	9.791	0.401
EAS-DS	2025-08-07 09:00:00	12.385	147.493	0.014	7.776	10.231	1.733
EAS-DS	2025-08-07 10:00:00	12.512	148.411	0.015	7.750	10.286	5.182
EAS-DS	2025-08-07 11:00:00	12.487	148.483	0.016	7.760	10.291	7.659
EAS-DS	2025-08-07 12:00:00	12.831	150.309	0.016	7.755	10.221	4.639
EAS-DS	2025-08-07 13:00:00	12.706	149.635	0.014	7.767	10.262	4.565
EAS-DS	2025-08-07 14:00:00	12.487	148.694	0.013	7.802	10.313	8.524
EAS-DS	2025-08-07 15:00:00	12.707	146.433	0.015	7.751	9.795	0.419
EAS-DS	2025-08-07 16:00:00	12.521	145.277	0.014	7.873	10.218	2.506
EAS-DS	2025-08-07 17:00:00	12.280	190.587	0.014	7.853	10.354	2.007
EAS-DS	2025-08-07 18:00:00	12.423	248.615	0.009	7.914	10.249	0.000
EAS-DS	2025-08-07 19:00:00	12.399	238.498	0.007	7.708	10.283	4.907
EAS-DS	2025-08-07 20:00:00	12.182	184.683	0.011	7.673	10.351	1.002
EAS-DS	2025-08-07 21:00:00	12.160	174.045	0.012	7.630	10.345	1.554
EAS-DS	2025-08-07 22:00:00	12.047	161.216	0.015	7.577	10.394	4.390
EAS-DS	2025-08-07 23:00:00						
EAS-DS	2025-08-07 23:00:00		238.294				
EAS-DS	2025-08-08 00:00:00	11.974	399.119	-0.030	9.631	10.381	23.518
EAS-DS	2025-08-08 01:00:00	12.321	684.459	-0.022	8.674	10.239	47.201
EAS-DS	2025-08-08 02:00:00	11.982	377.729	0.004	7.654	10.371	13.802
EAS-DS	2025-08-08 03:00:00	11.938	312.772	0.006	7.809	10.388	12.628
EAS-DS	2025-08-08 04:00:00	11.948	264.356	0.009	7.742	10.381	9.987
EAS-DS	2025-08-08 05:00:00	12.113	324.162	0.009	7.815	10.316	24.368
EAS-DS	2025-08-08 06:00:00	12.038	345.456	0.006	7.832	10.339	9.844
EAS-DS	2025-08-08 07:00:00	12.087	291.535	0.011	7.719	9.750	1.759
EAS-DS	2025-08-08 08:00:00	11.824	214.174	0.011	7.753	10.400	4.775
EAS-DS	2025-08-08 09:00:00	11.960	214.842	0.008	7.757	10.156	0.000
EAS-DS	2025-08-08 10:00:00	12.234	217.105	0.006	7.795	10.307	4.157
EAS-DS	2025-08-08 11:00:00	12.479	218.317	0.012	7.763	10.222	1.461
EAS-DS	2025-08-08 12:00:00	12.527	208.950	0.007	7.793	10.224	5.253
EAS-DS	2025-08-08 13:00:00	12.745	205.222	0.013	7.752	10.076	1.804
EAS-DS	2025-08-08 14:00:00	12.839	194.485	0.015	7.658	10.136	3.233
EAS-DS	2025-08-08 15:00:00	12.751	191.420	0.015	7.601	10.141	2.225
EAS-DS	2025-08-08 16:00:00	12.864	191.805	0.009	7.722	10.025	3.630
EAS-DS	2025-08-08 17:00:00	12.564	178.881	0.014	7.746	10.151	4.526
EAS-DS	2025-08-08 18:00:00	12.699	177.121	0.011	7.739	10.115	2.788
EAS-DS	2025-08-08 19:00:00	12.609	179.987	0.008	7.736	10.117	1.637
EAS-DS	2025-08-08 20:00:00	12.571	181.128	0.010	7.699	10.136	0.396

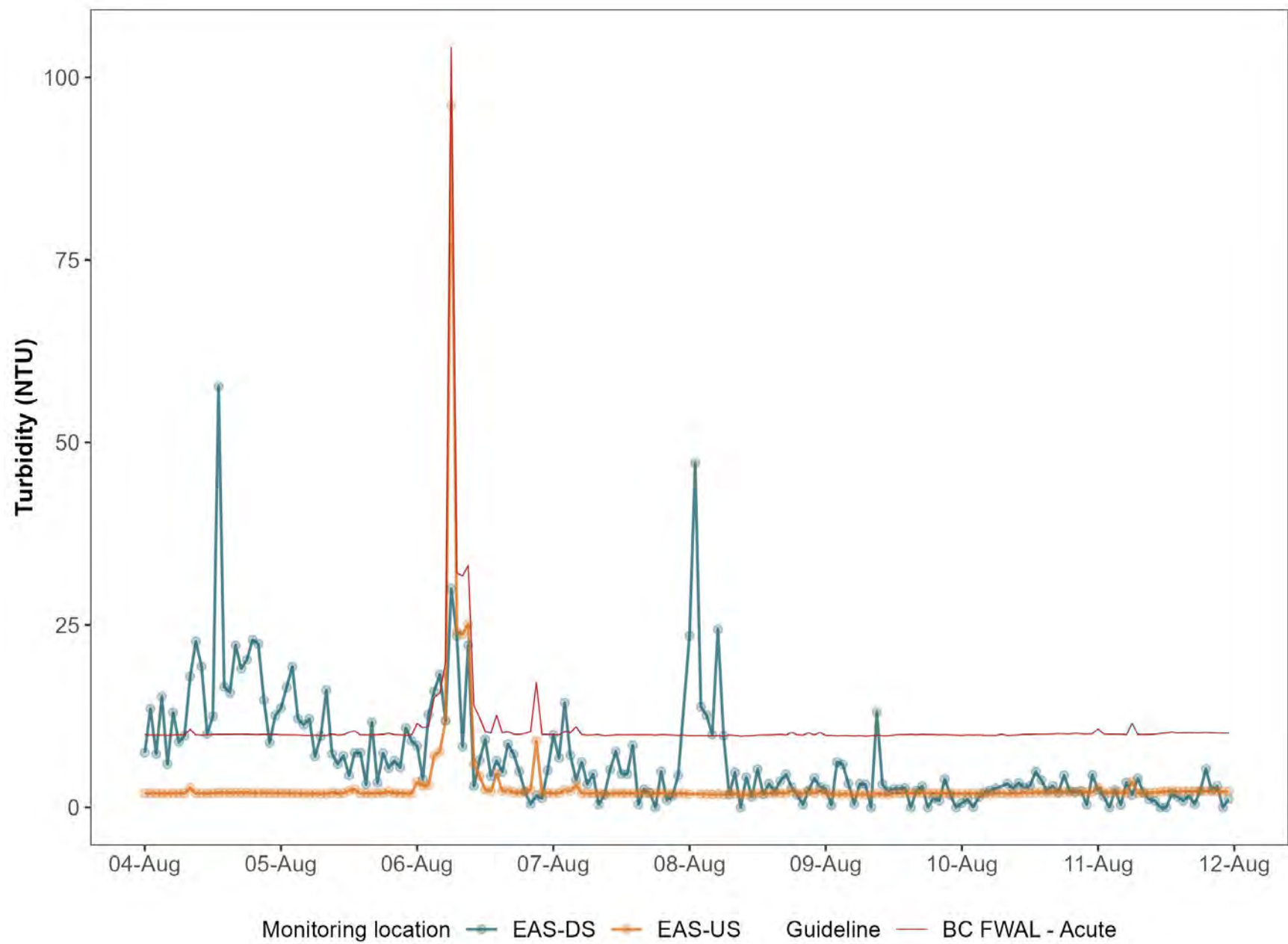
Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-08 21:00:00	12.454	172.403	0.008	7.669	10.075	2.385
EAS-DS	2025-08-08 22:00:00	12.323	169.837	0.013	7.597	10.204	4.023
EAS-DS	2025-08-08 23:00:00	12.410	170.452	0.019	7.611	10.182	2.831
EAS-DS	2025-08-09 00:00:00	12.414	172.032	0.014	7.631	10.166	2.523
EAS-DS	2025-08-09 01:00:00	12.513	175.332	0.010	7.681	9.677	0.308
EAS-DS	2025-08-09 02:00:00	12.490	173.797	0.011	7.633	10.131	6.220
EAS-DS	2025-08-09 03:00:00	12.532	171.643	0.013	7.632	10.123	5.892
EAS-DS	2025-08-09 04:00:00	12.490	167.120	0.014	7.593	10.205	3.263
EAS-DS	2025-08-09 05:00:00	12.514	164.827	0.015	7.600	10.078	0.483
EAS-DS	2025-08-09 06:00:00	12.471	168.674	0.016	7.581	10.183	3.209
EAS-DS	2025-08-09 07:00:00	12.315	167.650	0.014	7.572	10.260	3.139
EAS-DS	2025-08-09 08:00:00	12.195	163.633	0.016	7.626	9.961	0.000
EAS-DS	2025-08-09 09:00:00	12.205	159.509	0.020	7.563	10.290	13.046
EAS-DS	2025-08-09 10:00:00	12.396	158.236	0.011	7.792	10.243	3.158
EAS-DS	2025-08-09 11:00:00	12.616	163.011	0.014	7.591	10.199	2.230
EAS-DS	2025-08-09 12:00:00	12.722	156.948	0.011	7.759	10.175	2.531
EAS-DS	2025-08-09 13:00:00	13.085	154.174	0.009	7.860	10.074	2.542
EAS-DS	2025-08-09 14:00:00	13.049	148.720	0.007	7.906	10.091	2.646
EAS-DS	2025-08-09 15:00:00	13.296	151.336	0.007	7.748	9.649	0.000
EAS-DS	2025-08-09 16:00:00	13.269	164.854	0.005	7.713	9.973	2.320
EAS-DS	2025-08-09 17:00:00	13.158	160.649	0.009	7.655	10.010	2.917
EAS-DS	2025-08-09 18:00:00	13.223	159.506	0.008	7.683	9.980	0.000
EAS-DS	2025-08-09 19:00:00	13.003	157.509	0.011	7.627	10.057	1.317
EAS-DS	2025-08-09 20:00:00	12.674	153.677	0.011	7.633	10.124	0.928
EAS-DS	2025-08-09 21:00:00	12.434	145.838	0.012	7.796	10.227	3.886
EAS-DS	2025-08-09 22:00:00	12.381	149.809	0.013	7.625	10.238	1.636
EAS-DS	2025-08-09 23:00:00	12.373	147.401	0.011	7.786	10.144	0.000
EAS-DS	2025-08-10 00:00:00	12.283	148.888	0.014	7.721	10.253	0.612
EAS-DS	2025-08-10 01:00:00	12.251	151.737	0.011	7.749	10.267	1.107
EAS-DS	2025-08-10 02:00:00	12.233	152.861	0.013	7.638	10.262	0.053
EAS-DS	2025-08-10 03:00:00	12.209	156.309	0.013	7.610	10.275	1.444
EAS-DS	2025-08-10 04:00:00	12.218	152.804	0.011	7.705	10.287	2.072
EAS-DS	2025-08-10 05:00:00	12.155	150.177	0.011	7.791	10.302	2.325
EAS-DS	2025-08-10 06:00:00	12.033	148.448	0.011	7.791	10.340	2.608
EAS-DS	2025-08-10 07:00:00						
EAS-DS	2025-08-10 07:00:00		149.507				
EAS-DS	2025-08-10 08:00:00	12.004	149.112	0.011	7.805	10.298	3.248
EAS-DS	2025-08-10 09:00:00	12.266	148.743	0.012	7.810	10.124	2.599
EAS-DS	2025-08-10 10:00:00	12.536	163.383	0.012	7.707	10.082	3.346
EAS-DS	2025-08-10 11:00:00	12.841	157.929	0.011	7.829	9.941	2.699
EAS-DS	2025-08-10 12:00:00	13.276	157.946	0.007	7.841	9.814	2.979
EAS-DS	2025-08-10 13:00:00	13.477	157.583	0.007	7.833	9.929	4.911
EAS-DS	2025-08-10 14:00:00	13.628	159.637	0.008	7.788	9.889	3.753
EAS-DS	2025-08-10 15:00:00	13.659	160.132	0.010	7.720	9.876	2.292
EAS-DS	2025-08-10 16:00:00	13.565	162.304	0.011	7.717	9.876	2.964
EAS-DS	2025-08-10 17:00:00	13.414	153.345	0.009	7.840	9.911	2.015
EAS-DS	2025-08-10 18:00:00	13.295	151.643	0.011	7.831	9.904	4.400
EAS-DS	2025-08-10 19:00:00	13.008	150.232	0.009	7.853	10.002	2.295
EAS-DS	2025-08-10 20:00:00	12.736	146.916	0.009	7.817	10.061	2.079
EAS-DS	2025-08-10 21:00:00	12.748	149.121	0.010	7.813	10.056	2.280
EAS-DS	2025-08-10 22:00:00	12.635	149.017	0.010	7.808	10.021	0.379
EAS-DS	2025-08-10 23:00:00	12.648	148.928	0.021	7.839	10.075	4.456
EAS-DS	2025-08-11 00:00:00	12.759	154.358	0.008	7.817	10.039	2.361
EAS-DS	2025-08-11 01:00:00	12.840	156.649	0.007	7.777	10.009	1.515
EAS-DS	2025-08-11 02:00:00	13.036	154.754	0.010	7.648	9.265	0.000
EAS-DS	2025-08-11 03:00:00	13.012	162.436	0.009	7.697	9.980	2.382
EAS-DS	2025-08-11 04:00:00	12.997	163.919	0.012	7.616	9.987	0.355
EAS-DS	2025-08-11 05:00:00	12.926	155.741	0.009	7.806	9.938	3.423
EAS-DS	2025-08-11 06:00:00	12.981	156.964	0.010	7.790	10.007	1.697

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-08-11 07:00:00	12.856	154.319	0.009	7.804	10.059	3.979
EAS-DS	2025-08-11 08:00:00	12.604	150.404	0.012	7.796	10.120	2.064
EAS-DS	2025-08-11 09:00:00	13.035	151.637	0.009	7.791	9.800	1.099
EAS-DS	2025-08-11 10:00:00	13.204	153.729	0.007	7.822	9.970	0.923
EAS-DS	2025-08-11 11:00:00	13.414	153.236	0.007	7.770	9.604	0.000
EAS-DS	2025-08-11 12:00:00	13.761	156.336	0.005	7.869	9.780	0.000
EAS-DS	2025-08-11 13:00:00	13.877	156.117	0.004	7.863	9.818	1.901
EAS-DS	2025-08-11 14:00:00	14.031	154.477	0.004	7.867	9.758	1.482
EAS-DS	2025-08-11 15:00:00	14.207	153.593	0.003	7.858	9.691	0.886
EAS-DS	2025-08-11 16:00:00	13.812	151.674	0.004	7.844	9.812	1.635
EAS-DS	2025-08-11 17:00:00	13.671	151.268	0.004	7.850	9.813	0.465
EAS-DS	2025-08-11 18:00:00	13.552	151.434	0.004	7.835	9.843	2.262
EAS-DS	2025-08-11 19:00:00	13.498	154.206	0.005	7.829	9.816	5.277
EAS-DS	2025-08-11 20:00:00	13.097	150.991	0.005	7.819	9.939	2.365
EAS-DS	2025-08-11 21:00:00	12.987	151.573	0.006	7.812	9.973	2.929
EAS-DS	2025-08-11 22:00:00	12.939	152.346	0.005	7.801	9.933	0.000
EAS-DS	2025-08-11 23:00:00	12.811	152.564	0.007	7.803	10.015	1.127
EAS-US	2025-08-04 00:00:00	16.802	24.859	0.297	7.248	8.220	1.960
EAS-US	2025-08-04 01:00:00	16.758	24.877	0.295	7.262	8.223	1.921
EAS-US	2025-08-04 02:00:00	16.717	24.837	0.293	7.269	8.237	1.907
EAS-US	2025-08-04 03:00:00	16.673	24.752	0.310	7.028	8.261	1.920
EAS-US	2025-08-04 04:00:00	16.637	24.906	0.296	7.262	8.274	1.878
EAS-US	2025-08-04 05:00:00	16.601	25.191	0.292	7.286	8.303	1.935
EAS-US	2025-08-04 06:00:00	16.563	25.059	0.294	7.259	8.301	1.935
EAS-US	2025-08-04 07:00:00	16.533	24.784	0.293	7.282	8.340	1.937
EAS-US	2025-08-04 08:00:00	16.530	24.624	0.292	7.309	8.427	2.698
EAS-US	2025-08-04 09:00:00	16.545	24.437	0.290	7.364	8.504	1.932
EAS-US	2025-08-04 10:00:00	16.583	24.213	0.289	7.387	8.595	1.913
EAS-US	2025-08-04 11:00:00	16.617	24.168	0.291	7.402	8.570	1.922
EAS-US	2025-08-04 12:00:00	16.743	24.091	0.292	7.432	8.653	1.994
EAS-US	2025-08-04 13:00:00	17.181	23.952	0.293	7.489	8.748	2.002
EAS-US	2025-08-04 14:00:00	17.334	23.697	0.308	7.416	8.638	2.012
EAS-US	2025-08-04 15:00:00	17.385	23.643	0.312	7.432	8.512	2.010
EAS-US	2025-08-04 16:00:00	17.463	24.208	0.313	7.423	8.521	2.041
EAS-US	2025-08-04 17:00:00	17.425	24.290	0.320	7.313	8.327	2.046
EAS-US	2025-08-04 18:00:00	17.432	24.243	0.318	7.342	8.299	2.030
EAS-US	2025-08-04 19:00:00	17.349	25.053	0.316	7.299	8.195	1.991
EAS-US	2025-08-04 20:00:00	17.251	24.905	0.316	7.276	8.152	1.976
EAS-US	2025-08-04 21:00:00	17.154	25.137	0.319	7.243	8.104	2.031
EAS-US	2025-08-04 22:00:00	17.040	24.861	0.319	7.228	8.112	1.983
EAS-US	2025-08-04 23:00:00	16.919	24.789	0.315	7.270	8.172	1.986
EAS-US	2025-08-05 00:00:00	16.776	24.464	0.313	7.250	8.200	1.939
EAS-US	2025-08-05 01:00:00	16.637	24.908	0.308	7.271	8.236	1.940
EAS-US	2025-08-05 02:00:00	16.579	24.392	0.310	7.253	8.258	1.934
EAS-US	2025-08-05 03:00:00	16.495	24.416	0.311	7.242	8.265	1.924
EAS-US	2025-08-05 04:00:00	16.433	24.238	0.306	7.246	8.280	1.885
EAS-US	2025-08-05 05:00:00	16.380	24.383	0.305	7.271	8.307	1.871
EAS-US	2025-08-05 06:00:00	16.320	24.528	0.305	7.264	8.331	1.907
EAS-US	2025-08-05 07:00:00	16.282	24.563	0.303	7.256	8.374	1.852
EAS-US	2025-08-05 08:00:00	16.288	24.252	0.297	7.311	8.463	1.862
EAS-US	2025-08-05 09:00:00	16.371	24.098	0.308	7.278	8.608	2.077
EAS-US	2025-08-05 10:00:00	16.483	23.715	0.313	7.345	8.673	1.906
EAS-US	2025-08-05 11:00:00	16.700	24.203	0.316	7.362	8.702	1.965
EAS-US	2025-08-05 12:00:00	16.719	23.671	0.321	7.346	8.638	2.308
EAS-US	2025-08-05 13:00:00	16.781	23.721	0.309	7.410	8.668	2.479
EAS-US	2025-08-05 14:00:00	16.830	24.015	0.308	7.412	8.616	1.933
EAS-US	2025-08-05 15:00:00	16.845	23.968	0.318	7.313	8.542	1.945
EAS-US	2025-08-05 16:00:00	16.842	24.170	0.326	7.306	8.466	1.908
EAS-US	2025-08-05 17:00:00	16.823	24.794	0.331	7.338	8.366	1.966

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-05 18:00:00	16.743	24.947	0.326	7.230	8.270	2.013
EAS-US	2025-08-05 19:00:00	16.643	27.316	0.315	7.268	8.117	2.171
EAS-US	2025-08-05 20:00:00	16.548	27.538	0.321	7.241	8.135	1.967
EAS-US	2025-08-05 21:00:00	16.458	27.668	0.324	7.226	8.191	1.948
EAS-US	2025-08-05 22:00:00	16.387	26.735	0.341	6.954	8.229	1.885
EAS-US	2025-08-05 23:00:00	16.312	26.148	0.326	7.235	8.269	1.919
EAS-US	2025-08-06 00:00:00	16.243	27.614	0.326	7.212	8.242	3.488
EAS-US	2025-08-06 01:00:00	16.199	28.928	0.324	7.198	8.226	2.940
EAS-US	2025-08-06 02:00:00	16.156	30.148	0.326	7.174	8.275	3.088
EAS-US	2025-08-06 03:00:00	16.111	30.397	0.318	7.250	8.329	7.079
EAS-US	2025-08-06 04:00:00	16.080	31.506	0.326	7.142	8.365	7.657
EAS-US	2025-08-06 05:00:00	16.061	63.572	0.322	7.113	8.427	11.914
EAS-US	2025-08-06 06:00:00	16.351	185.185	0.289	7.643	8.382	96.142
EAS-US	2025-08-06 07:00:00	16.268	108.847	0.294	7.496	8.418	24.109
EAS-US	2025-08-06 08:00:00	16.219	111.331	0.303	7.529	8.460	23.726
EAS-US	2025-08-06 09:00:00	16.273	115.174	0.297	7.508	8.434	25.158
EAS-US	2025-08-06 10:00:00	16.254	82.399	0.305	7.440	8.476	5.945
EAS-US	2025-08-06 11:00:00						
EAS-US	2025-08-06 11:00:00		58.153				4.306
EAS-US	2025-08-06 12:00:00	16.247	45.264	0.308	7.248	8.513	2.421
EAS-US	2025-08-06 13:00:00	16.290	38.128	0.306	7.386	8.589	2.199
EAS-US	2025-08-06 14:00:00	16.565	37.989	0.312	7.405	8.681	4.640
EAS-US	2025-08-06 15:00:00	16.850	35.628	0.315	7.375	8.535	2.235
EAS-US	2025-08-06 16:00:00	16.802	31.194	0.321	7.366	8.459	2.389
EAS-US	2025-08-06 17:00:00	16.755	30.287	0.325	7.324	8.319	2.054
EAS-US	2025-08-06 18:00:00	16.725	31.917	0.324	7.321	8.294	2.021
EAS-US	2025-08-06 19:00:00	16.646	32.329	0.330	7.164	8.231	2.146
EAS-US	2025-08-06 20:00:00	16.585	31.939	0.327	7.246	8.221	2.407
EAS-US	2025-08-06 21:00:00	16.539	31.426	0.326	7.270	8.224	9.144
EAS-US	2025-08-06 22:00:00	16.496	28.232	0.330	7.276	8.220	2.003
EAS-US	2025-08-06 23:00:00	16.429	30.596	0.351	6.966	8.206	2.015
EAS-US	2025-08-07 00:00:00	16.377	27.396	0.338	7.251	8.261	1.953
EAS-US	2025-08-07 01:00:00	16.321	27.092	0.360	6.931	8.250	1.948
EAS-US	2025-08-07 02:00:00	16.271	27.141	0.342	7.235	8.304	2.411
EAS-US	2025-08-07 03:00:00	16.209	29.520	0.340	7.205	8.314	2.236
EAS-US	2025-08-07 04:00:00	16.127	26.666	0.340	7.229	8.307	3.059
EAS-US	2025-08-07 05:00:00	16.027	26.364	0.342	7.228	8.333	1.984
EAS-US	2025-08-07 06:00:00	15.899	26.065	0.359	6.906	8.359	1.902
EAS-US	2025-08-07 07:00:00	15.798	26.062	0.343	7.231	8.463	1.940
EAS-US	2025-08-07 08:00:00	15.728	25.663	0.363	6.935	8.515	1.978
EAS-US	2025-08-07 09:00:00	15.731	25.489	0.363	6.938	8.544	1.835
EAS-US	2025-08-07 10:00:00	15.797	25.400	0.344	7.283	8.624	1.887
EAS-US	2025-08-07 11:00:00	16.454	25.145	0.338	7.342	8.691	1.936
EAS-US	2025-08-07 12:00:00	16.790	25.112	0.341	7.385	8.655	1.950
EAS-US	2025-08-07 13:00:00	16.393	25.122	0.369	6.982	8.563	1.938
EAS-US	2025-08-07 14:00:00	16.434	25.135	0.349	7.368	8.669	1.948
EAS-US	2025-08-07 15:00:00	16.431	25.209	0.349	7.380	8.598	1.942
EAS-US	2025-08-07 16:00:00	16.459	25.516	0.351	7.324	8.551	1.950
EAS-US	2025-08-07 17:00:00	16.508	25.624	0.351	7.339	8.556	1.949
EAS-US	2025-08-07 18:00:00	16.429	25.621	0.354	7.304	8.496	1.909
EAS-US	2025-08-07 19:00:00	16.403	25.631	0.356	7.254	8.396	1.973
EAS-US	2025-08-07 20:00:00	16.302	25.884	0.357	7.256	8.352	1.950
EAS-US	2025-08-07 21:00:00	16.201	25.821	0.352	7.393	8.215	1.913
EAS-US	2025-08-07 22:00:00	16.087	25.821	0.354	7.305	8.341	1.879
EAS-US	2025-08-07 23:00:00	15.950	25.897	0.357	7.266	8.392	1.912
EAS-US	2025-08-08 00:00:00	15.804	25.663	0.358	7.245	8.410	1.832
EAS-US	2025-08-08 01:00:00						
EAS-US	2025-08-08 01:00:00		25.304				
EAS-US	2025-08-08 02:00:00	15.541	25.466	0.359	7.194	8.474	1.844

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-08 03:00:00	15.384	25.236	0.357	7.201	8.508	1.832
EAS-US	2025-08-08 04:00:00	15.224	25.769	0.354	7.219	8.566	1.783
EAS-US	2025-08-08 05:00:00	15.066	25.251	0.355	7.212	8.570	1.838
EAS-US	2025-08-08 06:00:00	14.932	25.034	0.355	7.203	8.635	1.761
EAS-US	2025-08-08 07:00:00	14.859	25.244	0.354	7.206	8.670	1.928
EAS-US	2025-08-08 08:00:00						
EAS-US	2025-08-08 08:00:00		24.755				1.874
EAS-US	2025-08-08 09:00:00	14.850	24.659	0.360	7.112	8.759	1.757
EAS-US	2025-08-08 10:00:00	15.110	23.941	0.344	7.454	8.929	1.802
EAS-US	2025-08-08 11:00:00	15.472	24.324	0.349	7.337	8.954	1.825
EAS-US	2025-08-08 12:00:00	16.036	23.985	0.349	7.403	8.973	1.916
EAS-US	2025-08-08 13:00:00	16.176	24.272	0.348	7.390	8.852	1.929
EAS-US	2025-08-08 14:00:00	16.278	24.073	0.350	7.398	8.748	1.920
EAS-US	2025-08-08 15:00:00	16.328	24.680	0.351	7.345	8.673	1.959
EAS-US	2025-08-08 16:00:00	16.310	26.966	0.357	7.251	8.534	1.996
EAS-US	2025-08-08 17:00:00	16.265	27.370	0.355	7.273	8.516	1.920
EAS-US	2025-08-08 18:00:00	16.293	27.566	0.360	7.211	8.478	2.285
EAS-US	2025-08-08 19:00:00	16.267	25.319	0.358	7.252	8.470	1.944
EAS-US	2025-08-08 20:00:00	16.195	25.381	0.360	7.235	8.384	1.908
EAS-US	2025-08-08 21:00:00	16.078	28.038	0.364	7.151	8.338	2.227
EAS-US	2025-08-08 22:00:00	15.980	25.517	0.358	7.274	8.351	1.942
EAS-US	2025-08-08 23:00:00	15.880	25.188	0.362	7.221	8.393	2.286
EAS-US	2025-08-09 00:00:00	15.778	25.296	0.360	7.234	8.409	1.868
EAS-US	2025-08-09 01:00:00						
EAS-US	2025-08-09 01:00:00		25.267				1.870
EAS-US	2025-08-09 02:00:00	15.567	25.173	0.361	7.183	8.419	1.809
EAS-US	2025-08-09 03:00:00	15.440	25.079	0.360	7.183	8.463	1.834
EAS-US	2025-08-09 04:00:00	15.318	25.091	0.360	7.190	8.486	1.828
EAS-US	2025-08-09 05:00:00	15.199	25.010	0.358	7.190	8.531	1.785
EAS-US	2025-08-09 06:00:00	15.088	25.019	0.358	7.189	8.584	1.838
EAS-US	2025-08-09 07:00:00	15.016	24.674	0.360	7.183	8.634	1.760
EAS-US	2025-08-09 08:00:00	14.985	24.589	0.351	7.207	8.707	1.816
EAS-US	2025-08-09 09:00:00	15.080	24.563	0.343	7.247	8.769	1.902
EAS-US	2025-08-09 10:00:00	15.257	24.448	0.328	7.276	8.866	1.815
EAS-US	2025-08-09 11:00:00	15.876	24.544	0.323	7.373	8.981	1.813
EAS-US	2025-08-09 12:00:00	16.338	24.180	0.319	7.404	8.927	1.912
EAS-US	2025-08-09 13:00:00	16.378	24.585	0.319	7.390	8.776	1.972
EAS-US	2025-08-09 14:00:00	16.560	24.521	0.320	7.377	8.697	1.957
EAS-US	2025-08-09 15:00:00	16.692	24.550	0.322	7.384	8.635	2.001
EAS-US	2025-08-09 16:00:00	16.743	24.780	0.322	7.344	8.523	1.947
EAS-US	2025-08-09 17:00:00						
EAS-US	2025-08-09 17:00:00		24.924				1.997
EAS-US	2025-08-09 18:00:00	16.758	24.898	0.317	7.389	8.277	1.969
EAS-US	2025-08-09 19:00:00	16.669	25.130	0.325	7.246	8.251	1.977
EAS-US	2025-08-09 20:00:00	16.589	25.227	0.327	7.219	8.227	1.935
EAS-US	2025-08-09 21:00:00						
EAS-US	2025-08-09 21:00:00		28.007				1.952
EAS-US	2025-08-09 22:00:00	16.480	25.807	0.323	7.229	8.237	1.930
EAS-US	2025-08-09 23:00:00	16.429	25.782	0.322	7.340	8.238	1.905
EAS-US	2025-08-10 00:00:00	16.362	25.747	0.321	7.227	8.271	1.876
EAS-US	2025-08-10 01:00:00	16.293	25.585	0.319	7.242	8.313	1.934
EAS-US	2025-08-10 02:00:00						
EAS-US	2025-08-10 02:00:00		25.575				1.907
EAS-US	2025-08-10 03:00:00	16.154	25.176	0.320	7.239	8.336	1.932
EAS-US	2025-08-10 04:00:00	16.082	24.994	0.322	7.225	8.350	1.873
EAS-US	2025-08-10 05:00:00						
EAS-US	2025-08-10 05:00:00		25.010				1.887
EAS-US	2025-08-10 06:00:00	15.927	25.439	0.320	7.232	8.431	1.877
EAS-US	2025-08-10 07:00:00	15.866	25.526	0.320	7.247	8.455	2.021

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-08-10 08:00:00	15.828	25.299	0.304	7.399	8.512	1.866
EAS-US	2025-08-10 09:00:00	15.894	25.147	0.315	7.230	8.551	1.902
EAS-US	2025-08-10 10:00:00	16.048	25.229	0.330	6.958	8.583	1.926
EAS-US	2025-08-10 11:00:00	16.911	25.032	0.307	7.388	8.729	2.030
EAS-US	2025-08-10 12:00:00	17.345	25.322	0.311	7.392	8.684	2.010
EAS-US	2025-08-10 13:00:00	17.263	25.307	0.312	7.353	8.554	2.056
EAS-US	2025-08-10 14:00:00	17.471	25.134	0.311	7.348	8.465	2.082
EAS-US	2025-08-10 15:00:00	17.676	24.906	0.311	7.343	8.363	2.057
EAS-US	2025-08-10 16:00:00	17.739	25.098	0.313	7.321	8.281	2.080
EAS-US	2025-08-10 17:00:00	17.729	25.188	0.313	7.296	8.250	2.135
EAS-US	2025-08-10 18:00:00	17.657	25.225	0.318	7.250	8.160	2.089
EAS-US	2025-08-10 19:00:00						
EAS-US	2025-08-10 19:00:00		25.544				2.084
EAS-US	2025-08-10 20:00:00	17.517	28.129	0.318	7.175	8.017	2.160
EAS-US	2025-08-10 21:00:00	17.482	28.373	0.333	6.886	7.952	2.108
EAS-US	2025-08-10 22:00:00	17.446	25.781	0.316	7.188	7.964	2.081
EAS-US	2025-08-10 23:00:00	17.396	28.327	0.315	7.188	8.021	2.110
EAS-US	2025-08-11 00:00:00	17.317	28.307	0.315	7.178	8.023	2.753
EAS-US	2025-08-11 01:00:00	17.248	28.191	0.318	7.160	8.079	2.078
EAS-US	2025-08-11 02:00:00	17.167	25.470	0.310	7.303	8.070	2.044
EAS-US	2025-08-11 03:00:00	17.086	25.607	0.319	7.193	8.123	2.049
EAS-US	2025-08-11 04:00:00	17.007	28.066	0.319	7.151	8.148	2.051
EAS-US	2025-08-11 05:00:00	16.926	27.973	0.316	7.196	8.163	1.959
EAS-US	2025-08-11 06:00:00	16.842	27.977	0.316	7.186	8.186	3.536
EAS-US	2025-08-11 07:00:00	16.766	25.242	0.315	7.208	8.227	1.987
EAS-US	2025-08-11 08:00:00	16.729	27.380	0.313	7.206	8.286	1.988
EAS-US	2025-08-11 09:00:00	16.786	25.345	0.314	7.224	8.330	2.002
EAS-US	2025-08-11 10:00:00	16.964	25.343	0.315	7.243	8.380	2.049
EAS-US	2025-08-11 11:00:00	17.819	27.447	0.312	7.326	8.568	2.132
EAS-US	2025-08-11 12:00:00	18.234	27.622	0.314	7.348	8.505	2.194
EAS-US	2025-08-11 13:00:00	18.082	27.626	0.315	7.308	8.400	2.331
EAS-US	2025-08-11 14:00:00	18.179	25.228	0.313	7.312	8.257	2.183
EAS-US	2025-08-11 15:00:00	18.395	25.326	0.319	7.294	8.101	2.233
EAS-US	2025-08-11 16:00:00	18.416	25.274	0.323	7.254	8.046	2.250
EAS-US	2025-08-11 17:00:00	18.373	25.605	0.322	7.248	7.973	2.237
EAS-US	2025-08-11 18:00:00						
EAS-US	2025-08-11 18:00:00		28.268				2.228
EAS-US	2025-08-11 19:00:00	18.219	26.324	0.325	7.178	7.839	2.268
EAS-US	2025-08-11 20:00:00	18.154	26.062	0.324	7.178	7.766	2.233
EAS-US	2025-08-11 21:00:00	18.103	26.108	0.340	7.163	7.659	2.205
EAS-US	2025-08-11 22:00:00	18.019	26.692	0.346	7.157	7.710	2.178
EAS-US	2025-08-11 23:00:00	17.924	26.040	0.349	7.147	7.745	2.158



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Aug 4 th to Aug 10 th , 2025
	Report #	72
	Appendix E	E-1

Appendix E: Lab Documentation



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 110643

Attention: Brett Lucas

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

Report Date: 2025/08/19
 Report #: R3700150
 Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C567674

Received: 2025/08/05, 16:40

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	6	N/A	2025/08/07	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	4	N/A	2025/08/07	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chloride/Sulphate by Auto Colourimetry	2	N/A	2025/08/08	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	3	N/A	2025/08/11		
Chromium III (Calc'd)	3	N/A	2025/08/08		
Total Hexavalent Chromium	6	N/A	2025/08/07	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	6	N/A	2025/08/07	BBY6SOP-00053	SM 24 5310 B m
Fluoride	6	N/A	2025/08/07	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/08/08	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	6	N/A	2025/08/10		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/08/12	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	3	N/A	2025/08/11	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	3	N/A	2025/08/08	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	6	N/A	2025/08/08	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	6	2025/08/06	2025/08/07	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	6	2025/08/06	2025/08/07	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	6	N/A	2025/08/13	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/08/08	2025/08/08	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	6	N/A	2025/08/08	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	6	N/A	2025/08/07	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	5	2025/08/08	2025/08/08	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/08/11	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/08/08	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	1	N/A	2025/08/07	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	6	N/A	2025/08/08	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	6	N/A	2025/08/07	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	6	N/A	2025/08/07	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrite (N) Regular Level Water	6	N/A	2025/08/07	BBY6SOP-00010	SM 24 4500-NO ₂ - m



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 110643

Attention: Brett Lucas

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

Report Date: 2025/08/19
 Report #: R3700150
 Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C567674

Received: 2025/08/05, 16:40

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Nitrogen - Nitrate (as N)	6	N/A	2025/08/07	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/08/08	2025/08/08	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/08/11	BBY WI-00033	Auto Calc
pH @25°C (6)	6	N/A	2025/08/07	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/08/11	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/08/07	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	6	2025/08/09	2025/08/09	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	6	2025/08/08	2025/08/11	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/08/11	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	6	N/A	2025/08/07	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	6	2025/08/07	2025/08/08	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	4	2025/08/11	2025/08/12	BBY6SOP-00034	SM 24 2540 D m
Total Suspended Solids (NFR)	2	2025/08/06	2025/08/07	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/08/12	Field Test	Field Test
Field Temperature	5	N/A	2025/08/12	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/08/09	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/08/09	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



Your P.O. #: 4800010213
Your Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your C.O.C. #: 110643

Attention: Brett Lucas

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

Report Date: 2025/08/19

Report #: R3700150

Version: 3 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C567674

Received: 2025/08/05, 16:40

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.

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.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

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

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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 #: C567674
Report Date: 2025/08/19

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		DQG885			DQG886			DQG887		
Sampling Date		2025/08/05 09:50			2025/08/05 09:20			2025/08/05 08:50		
COC Number		110643			110643			110643		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch

ANIONS

Nitrite (N)	mg/L	<0.0050	0.0050	C041663	<0.0050	0.0050	C041663	<0.0050	0.0050	C041663
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Calculated Parameters

Total Chromium III	mg/L	0.0031	0.00099	C040754	0.0047	0.00099	C040754	<0.00099	0.00099	C040754
Dissolved Hardness (CaCO ₃)	mg/L	99.6	0.50	C040618	159	0.50	C040618	8.70	0.50	C040618
Total Hardness (CaCO ₃)	mg/L	97.3	0.50	C040616	152	0.50	C040616	8.10	0.50	C040616
Nitrate (N)	mg/L	<0.020	0.020	C040264	<0.020	0.020	C040264	<0.020	0.020	C040264
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C040081	<0.0020	0.0020	C040081	<0.0020	0.0020	C040081

Field Parameters

Field pH	pH	7.2	N/A	ONSITE	6.7	N/A	ONSITE	7.6	N/A	ONSITE
Field Temperature	°C	12.6	N/A	ONSITE	12.6	N/A	ONSITE	17.3	N/A	ONSITE

Misc. Inorganics

pH	pH	7.43	N/A	C041407	7.30	N/A	C041407	6.51	N/A	C041407
Total Organic Carbon (C)	mg/L	37	0.50	C040967	60	0.50	C040967	2.1	0.50	C040967
Total Dissolved Solids	mg/L	200	10	C042791	280	10	C042791	20	10	C042791
Total Suspended Solids	mg/L	2.8	1.0	C044716	<1.0	1.0	C040756	1.2	1.0	C044716

Lab Filtered Inorganics

Dissolved Organic Carbon (C)	mg/L	37	0.50	C040985	59	0.50	C040985	1.9	0.50	C040985
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Anions

Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Alkalinity (Total as CaCO ₃)	mg/L	68	1.0	C041404	81	1.0	C041404	8.3	1.0	C041404
Bicarbonate (HCO ₃)	mg/L	84	1.0	C041404	98	1.0	C041404	10	1.0	C041404
Carbonate (CO ₃)	mg/L	<1.0	1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Dissolved Fluoride (F)	mg/L	0.27	0.050	C042075	0.30	0.050	C042075	<0.050	0.050	C042075
Hydroxide (OH)	mg/L	<1.0	1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Total Sulphide	mg/L	<0.0018	0.0018	C043617	<0.0018	0.0018	C043617	<0.0018	0.0018	C043617
Chloride (Cl)	mg/L	9.8	1.0	C042092	10	1.0	C042092	1.1	1.0	C042092
Sulphate (SO ₄)	mg/L	15	1.0	C042092	17	1.0	C042092	2.3	1.0	C042092

Metals

Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C040316	0.0018	0.00099	C040316	<0.00099	0.00099	C040316
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RDL = Reportable Detection Limit

N/A = Not Applicable



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

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		DQG885			DQG886			DQG887		
Sampling Date		2025/08/05 09:50			2025/08/05 09:20			2025/08/05 08:50		
COC Number		110643			110643			110643		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C041063	<0.015	0.015	C041063	<0.015	0.015	C041063
Total Phosphorus (P)	mg/L	0.016	0.0010	C041888	0.017	0.0010	C041888	0.0097	0.0010	C041888
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C041661	<0.020	0.020	C041661	<0.020	0.020	C041661
Total Nitrogen (N)	mg/L	0.273	0.020	C041073	0.270	0.020	C041073	0.118	0.020	C041073
Misc. Organics										
Phenols	mg/L				<0.0015	0.0015	C044282			
Rainbow Trout										
LC50	% vol/vol				ATTACHED	N/A	C042329			
RDL = Reportable Detection Limit N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DQG888		DQG889			DQG890		
Sampling Date		2025/08/05 14:10		2025/08/05 14:35			2025/08/05		
COC Number		110643		110643			110643		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L	<0.0050	C041663	<0.0050	0.0050	C041663	<0.0050	0.0050	C041663
Calculated Parameters									
Total Chromium III	mg/L	<0.00099	C040754	<0.00099	0.00099	C040754	<0.00099	0.00099	C040754
Dissolved Hardness (CaCO ₃)	mg/L	10.6	C040618	9.75	0.50	C040618	<0.50	0.50	C040618
Total Hardness (CaCO ₃)	mg/L	12.8	C040616	14.0	0.50	C040616	<0.50	0.50	C040616
Nitrate (N)	mg/L	0.029	C040264	0.027	0.020	C040264	<0.020	0.020	C040264
Sulphide (as H ₂ S)	mg/L	0.011	C040081	0.010	0.0020	C040081	<0.0020	0.0020	C040081
Field Parameters									
Field pH	pH	6.65	ONSITE	6.84	N/A	ONSITE			
Field Temperature	°C	14.9	ONSITE	14.8	N/A	ONSITE			
Misc. Inorganics									
pH	pH	6.50	C041407	6.48	N/A	C041407	6.16	N/A	C041407
Total Organic Carbon (C)	mg/L	0.71	C040967	0.53	0.50	C040967	<0.50	0.50	C040967
Total Dissolved Solids	mg/L	16	C042791	20	10	C042791	<10	10	C042791
Total Suspended Solids	mg/L	110	C044716	110	1.0	C044716	<1.0	1.0	C040756
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L	<0.50	C040985	0.50	0.50	C040985	<0.50	0.50	C040985
Anions									
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Alkalinity (Total as CaCO ₃)	mg/L	9.3	C041404	8.5	1.0	C041404	1.3	1.0	C041404
Bicarbonate (HCO ₃)	mg/L	11	C041404	10	1.0	C041404	1.6	1.0	C041404
Carbonate (CO ₃)	mg/L	<1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Dissolved Fluoride (F)	mg/L	<0.050	C042075	<0.050	0.050	C042075	<0.050	0.050	C042075
Hydroxide (OH)	mg/L	<1.0	C041404	<1.0	1.0	C041404	<1.0	1.0	C041404
Total Sulphide	mg/L	0.011	C043617	0.0094	0.0018	C043617	<0.0018	0.0018	C043617
Chloride (Cl)	mg/L	1.2	C042092	<1.0	1.0	C042119	<1.0	1.0	C042119
Sulphate (SO ₄)	mg/L	3.2	C042092	2.4	1.0	C042119	<1.0	1.0	C042119
Metals									
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	C040316	<0.00099	0.00099	C040316	<0.00099	0.00099	C040316
RDL = Reportable Detection Limit N/A = Not Applicable									



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

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		DQG888		DQG889			DQG890		
Sampling Date		2025/08/05 14:10		2025/08/05 14:35			2025/08/05		
COC Number		110643		110643			110643		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch

Nutrients									
Total Ammonia (N)	mg/L	0.030	C041063	0.036	0.015	C041063	<0.015	0.015	C041063
Total Phosphorus (P)	mg/L	0.15	C041888	0.14	0.0010	C041888	0.0014	0.0010	C041888
Nitrate plus Nitrite (N)	mg/L	0.029	C041661	0.027	0.020	C041661	<0.020	0.020	C041661
Total Nitrogen (N)	mg/L	0.129	C041073	0.136	0.020	C041073	0.026	0.020	C041073
RDL = Reportable Detection Limit									

Bureau Veritas ID		DQG890		
Sampling Date		2025/08/05		
COC Number		110643		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch

Misc. Inorganics				
Total Organic Carbon (C)	mg/L	<0.50	0.50	C040967
Nutrients				
Total Nitrogen (N)	mg/L	0.024	0.020	C041073
RDL = Reportable Detection Limit				
Lab-Dup = Laboratory Initiated Duplicate				



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DQG886		
Sampling Date		2025/08/05 09:20		
COC Number		110643		
	UNITS	WLNG-EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	<3.0	3.0	C042219
Diethylene Glycol	mg/L	<5.0	5.0	C042219
Triethylene Glycol	mg/L	<5.0	5.0	C042219
Propylene Glycol	mg/L	<5.0	5.0	C042219
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	89		C042219
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DQG885	DQG886	DQG887	DQG888	DQG889	DQG890		
Sampling Date		2025/08/05 09:50	2025/08/05 09:20	2025/08/05 08:50	2025/08/05 14:10	2025/08/05 14:35	2025/08/05		
COC Number		110643	110643	110643	110643	110643	110643		
	UNITS	WLNG-DS	WLNG-EOP	WLNG-US	SQRI-US	SQRI-DS	Field Blank	RDL	QC Batch
Elements									
Total Mercury (Hg)	ug/L	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0019	C041090
Lab Filtered Elements									
Dissolved Mercury (Hg)	ug/L	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	<0.0019 (1)	0.0019	C041081
RDL = Reportable Detection Limit									
(1) Sample received was not in compliance with BC CSR sampling requirements for Mercury in water.									



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQG885			DQG885			DQG886	DQG887		
Sampling Date		2025/08/05 09:50			2025/08/05 09:50			2025/08/05 09:20	2025/08/05 08:50		
COC Number		110643			110643			110643	110643		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	WLNG-US	RDL	QC Batch

ANIONS											
Bromide (Br)	mg/L	<0.010	0.010	C046185				<0.010	<0.010	0.010	C046185

Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	37.9	0.050	C040630				61.2	3.00	0.050	C040630
Dissolved Magnesium (Mg)	mg/L	1.19	0.050	C040630				1.50	0.292	0.050	C040630
Dissolved Potassium (K)	mg/L	1.92	0.050	C040630				2.29	0.179	0.050	C040630
Dissolved Sodium (Na)	mg/L	5.69	0.050	C040630				5.91	1.79	0.050	C040630
Dissolved Sulphur (S)	mg/L	4.6	3.0	C040630				5.2	<3.0	3.0	C040630

Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	1980	0.50	C041555				2570	34.0	0.50	C041555
Dissolved Antimony (Sb)	ug/L	0.220	0.020	C041555				0.207	0.023	0.020	C041555
Dissolved Arsenic (As)	ug/L	2.26	0.020	C041555				2.40	0.114	0.020	C041555
Dissolved Barium (Ba)	ug/L	15.9	0.020	C041555				23.0	5.03	0.020	C041555
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C041555				0.010	<0.010	0.010	C041555
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C041555				0.0060	<0.0050	0.0050	C041555
Dissolved Boron (B)	ug/L	15	10	C041555				17	<10	10	C041555
Dissolved Cadmium (Cd)	ug/L	0.0309	0.0050	C041555				0.0307	<0.0050	0.0050	C041555
Dissolved Cesium (Cs)	ug/L	0.084	0.050	C041555				0.135	<0.050	0.050	C041555
Dissolved Chromium (Cr)	ug/L	2.98	0.10	C041555				6.99	<0.10	0.10	C041555
Dissolved Cobalt (Co)	ug/L	0.0933	0.0050	C041555				0.150	0.0142	0.0050	C041555
Dissolved Copper (Cu)	ug/L	1.12	0.050	C041555				3.66	0.590	0.050	C041555
Dissolved Iron (Fe)	ug/L	178	1.0	C041555				361	42.8	1.0	C041555
Dissolved Lead (Pb)	ug/L	0.0299	0.0050	C041555				0.311	0.0177	0.0050	C041555
Dissolved Lithium (Li)	ug/L	2.60	0.50	C041555				2.73	<0.50	0.50	C041555
Dissolved Manganese (Mn)	ug/L	40.0	0.050	C041555				52.0	0.912	0.050	C041555
Dissolved Molybdenum (Mo)	ug/L	23.1	0.050	C041555				24.1	0.551	0.050	C041555
Dissolved Nickel (Ni)	ug/L	0.542	0.020	C041555				0.742	0.311	0.020	C041555
Dissolved Phosphorus (P)	ug/L	4.8	2.0	C041555				5.8	7.6	2.0	C041555
Dissolved Rubidium (Rb)	ug/L	5.32	0.050	C041555				6.88	0.466	0.050	C041555
Dissolved Selenium (Se)	ug/L	0.073	0.040	C041555				0.091	0.043	0.040	C041555
Dissolved Silicon (Si)	ug/L	11100	50	C041555				15700	4840	50	C041555
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C041555				<0.0050	<0.0050	0.0050	C041555

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQG885			DQG885			DQG886	DQG887		
Sampling Date		2025/08/05 09:50			2025/08/05 09:50			2025/08/05 09:20	2025/08/05 08:50		
COC Number		110643			110643			110643	110643		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	WLNG-US	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	92.1	0.050	C041555				122	15.9	0.050	C041555
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C041555				<0.020	<0.020	0.020	C041555
Dissolved Thallium (Tl)	ug/L	0.0123	0.0020	C041555				0.0158	<0.0020	0.0020	C041555
Dissolved Thorium (Th)	ug/L	0.0145	0.0050	C041555				0.0192	0.0110	0.0050	C041555
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C041555				<0.20	<0.20	0.20	C041555
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C041555				1.78	<0.50	0.50	C041555
Dissolved Uranium (U)	ug/L	3.30	0.0020	C041555				3.74	0.0507	0.0020	C041555
Dissolved Vanadium (V)	ug/L	2.18	0.20	C041555				3.51	0.21	0.20	C041555
Dissolved Zinc (Zn)	ug/L	4.53	0.10	C041555				7.50	0.56	0.10	C041555
Dissolved Zirconium (Zr)	ug/L	0.25	0.10	C041555				0.68	<0.10	0.10	C041555
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	2110	3.0	C042603	2280	3.0	C042603	2420	77.6	3.0	C042603
Total Antimony (Sb)	ug/L	0.236	0.020	C042603	0.229	0.020	C042603	0.217	0.020	0.020	C042603
Total Arsenic (As)	ug/L	2.12	0.020	C042603	2.25	0.020	C042603	2.28	0.079	0.020	C042603
Total Barium (Ba)	ug/L	15.8	0.050	C042603	17.6	0.050	C042603	21.4	4.98	0.050	C042603
Total Beryllium (Be)	ug/L	0.014	0.010	C042603	0.013	0.010	C042603	<0.010	<0.010	0.010	C042603
Total Bismuth (Bi)	ug/L	0.015	0.010	C042603	0.017	0.010	C042603	0.010	<0.010	0.010	C042603
Total Boron (B)	ug/L	13	10	C042603	14	10	C042603	14	<10	10	C042603
Total Cadmium (Cd)	ug/L	0.0320	0.0050	C042603	0.0320	0.0050	C042603	0.0290	<0.0050	0.0050	C042603
Total Cesium (Cs)	ug/L	0.080	0.050	C042603	0.095	0.050	C042603	0.090	<0.050	0.050	C042603
Total Chromium (Cr)	ug/L	3.08	0.10	C042603	3.18	0.10	C042603	6.51	0.31	0.10	C042603
Total Cobalt (Co)	ug/L	0.130	0.010	C042603	0.150	0.010	C042603	0.158	0.038	0.010	C042603
Total Copper (Cu)	ug/L	1.90	0.10	C042603	2.03	0.10	C042603	2.79	0.68	0.10	C042603
Total Iron (Fe)	ug/L	432	5.0	C042603	469	5.0	C042603	382	85.0	5.0	C042603
Total Lead (Pb)	ug/L	0.163	0.020	C042603	0.178	0.020	C042603	0.253	0.044	0.020	C042603
Total Lithium (Li)	ug/L	2.52	0.50	C042603	2.78	0.50	C042603	2.49	<0.50	0.50	C042603
Total Manganese (Mn)	ug/L	42.7	0.10	C042603	46.6	0.10	C042603	48.6	2.79	0.10	C042603
Total Molybdenum (Mo)	ug/L	20.5	0.050	C042603	22.5	0.050	C042603	22.6	0.513	0.050	C042603
Total Nickel (Ni)	ug/L	0.55	0.10	C042603	0.64	0.10	C042603	0.76	0.22	0.10	C042603
Total Phosphorus (P)	ug/L	9.8	5.0	C042603	11.4	5.0	C042603	12.0	8.4	5.0	C042603
Total Rubidium (Rb)	ug/L	4.57	0.050	C042603	5.17	0.050	C042603	5.99	0.389	0.050	C042603
Total Selenium (Se)	ug/L	0.063	0.040	C042603	0.070	0.040	C042603	0.104	<0.040	0.040	C042603
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQG885			DQG885			DQG886	DQG887		
Sampling Date		2025/08/05 09:50			2025/08/05 09:50			2025/08/05 09:20	2025/08/05 08:50		
COC Number		110643			110643			110643	110643		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG-EOP	WLNG-US	RDL	QC Batch
Total Silicon (Si)	ug/L	11200	50	C042603	11800	50	C042603	15300	4600	50	C042603
Total Silver (Ag)	ug/L	<0.010	0.010	C042603	<0.010	0.010	C042603	<0.010	<0.010	0.010	C042603
Total Strontium (Sr)	ug/L	80.0	0.050	C042603	88.2	0.050	C042603	110	14.0	0.050	C042603
Total Tellurium (Te)	ug/L	<0.020	0.020	C042603	<0.020	0.020	C042603	<0.020	<0.020	0.020	C042603
Total Thallium (Tl)	ug/L	0.0150	0.0020	C042603	0.0150	0.0020	C042603	0.0150	0.0020	0.0020	C042603
Total Thorium (Th)	ug/L	<0.050	0.050	C042603	<0.050	0.050	C042603	<0.050	<0.050	0.050	C042603
Total Tin (Sn)	ug/L	<0.20	0.20	C042603	<0.20	0.20	C042603	<0.20	<0.20	0.20	C042603
Total Titanium (Ti)	ug/L	10.9	2.0	C042603	12.4	2.0	C042603	4.3	<2.0	2.0	C042603
Total Uranium (U)	ug/L	3.69	0.0050	C042603	4.00	0.0050	C042603	3.88	0.0630	0.0050	C042603
Total Vanadium (V)	ug/L	1.88	0.20	C042603	2.15	0.20	C042603	2.92	<0.20	0.20	C042603
Total Zinc (Zn)	ug/L	6.6	1.0	C042603	7.2	1.0	C042603	6.7	<1.0	1.0	C042603
Total Zirconium (Zr)	ug/L	0.22	0.10	C042603	0.27	0.10	C042603	0.43	<0.10	0.10	C042603
Total Calcium (Ca)	mg/L	37.0	0.25	C040632				58.3	2.76	0.25	C040632
Total Magnesium (Mg)	mg/L	1.19	0.25	C040632				1.46	0.30	0.25	C040632
Total Potassium (K)	mg/L	1.90	0.25	C040632				2.24	<0.25	0.25	C040632
Total Sodium (Na)	mg/L	5.60	0.25	C040632				5.62	1.79	0.25	C040632
Total Sulphur (S)	mg/L	4.1	3.0	C040632				4.9	<3.0	3.0	C040632
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQG888	DQG889			DQG890		
Sampling Date		2025/08/05 14:10	2025/08/05 14:35			2025/08/05		
COC Number		110643	110643			110643		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS								
Bromide (Br)	mg/L	<0.010	<0.010	0.010	C046185	<0.010	0.010	C046185
Dissolved Metals by ICPMS								
Dissolved Calcium (Ca)	mg/L	3.59	3.30	0.050	C040630	<0.050	0.050	C040630
Dissolved Magnesium (Mg)	mg/L	0.409	0.367	0.050	C040630	<0.050	0.050	C040630
Dissolved Potassium (K)	mg/L	0.528	0.534	0.050	C040630	<0.050	0.050	C040630
Dissolved Sodium (Na)	mg/L	1.37	1.26	0.050	C040630	<0.050	0.050	C040630
Dissolved Sulphur (S)	mg/L	<3.0	<3.0	3.0	C040630	<3.0	3.0	C040630
Lab Filtered Metals								
Dissolved Aluminum (Al)	ug/L	27.3	27.7	0.50	C041555	0.61	0.50	C041555
Dissolved Antimony (Sb)	ug/L	<0.020	<0.020	0.020	C041555	<0.020	0.020	C041555
Dissolved Arsenic (As)	ug/L	0.152	0.161	0.020	C041555	<0.020	0.020	C041555
Dissolved Barium (Ba)	ug/L	5.13	5.54	0.020	C041555	<0.020	0.020	C041555
Dissolved Beryllium (Be)	ug/L	<0.010	<0.010	0.010	C041555	<0.010	0.010	C041555
Dissolved Bismuth (Bi)	ug/L	<0.0050	<0.0050	0.0050	C041555	<0.0050	0.0050	C041555
Dissolved Boron (B)	ug/L	<10	<10	10	C041555	<10	10	C041555
Dissolved Cadmium (Cd)	ug/L	<0.0050	<0.0050	0.0050	C041555	<0.0050	0.0050	C041555
Dissolved Cesium (Cs)	ug/L	<0.050	<0.050	0.050	C041555	<0.050	0.050	C041555
Dissolved Chromium (Cr)	ug/L	<0.10	<0.10	0.10	C041555	<0.10	0.10	C041555
Dissolved Cobalt (Co)	ug/L	0.0343	0.0399	0.0050	C041555	<0.0050	0.0050	C041555
Dissolved Copper (Cu)	ug/L	0.293	0.336	0.050	C041555	<0.050	0.050	C041555
Dissolved Iron (Fe)	ug/L	21.0	21.5	1.0	C041555	<1.0	1.0	C041555
Dissolved Lead (Pb)	ug/L	0.0101	0.0115	0.0050	C041555	<0.0050	0.0050	C041555
Dissolved Lithium (Li)	ug/L	0.65	0.61	0.50	C041555	<0.50	0.50	C041555
Dissolved Manganese (Mn)	ug/L	9.75	10.6	0.050	C041555	<0.050	0.050	C041555
Dissolved Molybdenum (Mo)	ug/L	0.392	0.409	0.050	C041555	<0.050	0.050	C041555
Dissolved Nickel (Ni)	ug/L	0.139	0.152	0.020	C041555	<0.020	0.020	C041555
Dissolved Phosphorus (P)	ug/L	7.6	6.0	2.0	C041555	<2.0	2.0	C041555
Dissolved Rubidium (Rb)	ug/L	0.887	0.856	0.050	C041555	<0.050	0.050	C041555
Dissolved Selenium (Se)	ug/L	<0.040	<0.040	0.040	C041555	<0.040	0.040	C041555
Dissolved Silicon (Si)	ug/L	2980	2340	50	C041555	<50	50	C041555
Dissolved Silver (Ag)	ug/L	<0.0050	<0.0050	0.0050	C041555	<0.0050	0.0050	C041555
RDL = Reportable Detection Limit								

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Bureau Veritas ID		DQG888	DQG889			DQG890		
Sampling Date		2025/08/05 14:10	2025/08/05 14:35			2025/08/05		
COC Number		110643	110643			110643		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	24.0	21.1	0.050	C041555	<0.050	0.050	C041555
Dissolved Tellurium (Te)	ug/L	<0.020	<0.020	0.020	C041555	<0.020	0.020	C041555
Dissolved Thallium (Tl)	ug/L	0.0024	0.0025	0.0020	C041555	<0.0020	0.0020	C041555
Dissolved Thorium (Th)	ug/L	0.0096	0.0092	0.0050	C041555	<0.0050	0.0050	C041555
Dissolved Tin (Sn)	ug/L	<0.20	<0.20	0.20	C041555	<0.20	0.20	C041555
Dissolved Titanium (Ti)	ug/L	0.85	0.93	0.50	C041555	<0.50	0.50	C041555
Dissolved Uranium (U)	ug/L	0.0132	0.0119	0.0020	C041555	<0.0020	0.0020	C041555
Dissolved Vanadium (V)	ug/L	1.07	0.91	0.20	C041555	<0.20	0.20	C041555
Dissolved Zinc (Zn)	ug/L	0.13	0.46	0.10	C041555	<0.10	0.10	C041555
Dissolved Zirconium (Zr)	ug/L	<0.10	<0.10	0.10	C041555	<0.10	0.10	C041555
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	707	1390	3.0	C042603	0.53	0.50	C041050
Total Antimony (Sb)	ug/L	<0.020	<0.020	0.020	C042603	<0.020	0.020	C041050
Total Arsenic (As)	ug/L	0.180	0.228	0.020	C042603	<0.020	0.020	C041050
Total Barium (Ba)	ug/L	19.3	32.9	0.050	C042603	<0.020	0.020	C041050
Total Beryllium (Be)	ug/L	0.013	0.017	0.010	C042603	<0.010	0.010	C041050
Total Bismuth (Bi)	ug/L	<0.010	<0.010	0.010	C042603	<0.0050	0.0050	C041050
Total Boron (B)	ug/L	<10	<10	10	C042603	<10	10	C041050
Total Cadmium (Cd)	ug/L	0.0070	0.0090	0.0050	C042603	<0.0050	0.0050	C041050
Total Cesium (Cs)	ug/L	<0.050	0.068	0.050	C042603	<0.050	0.050	C041050
Total Chromium (Cr)	ug/L	0.34	0.80	0.10	C042603	<0.10	0.10	C041050
Total Cobalt (Co)	ug/L	0.399	0.857	0.010	C042603	<0.0050	0.0050	C041050
Total Copper (Cu)	ug/L	1.86	3.18	0.10	C042603	<0.050	0.050	C041050
Total Iron (Fe)	ug/L	753	1650	5.0	C042603	<1.0	1.0	C041050
Total Lead (Pb)	ug/L	0.191	0.291	0.020	C042603	<0.0050	0.0050	C041050
Total Lithium (Li)	ug/L	1.11	1.47	0.50	C042603	<0.50	0.50	C041050
Total Manganese (Mn)	ug/L	29.8	54.0	0.10	C042603	<0.050	0.050	C041050
Total Molybdenum (Mo)	ug/L	0.427	0.379	0.050	C042603	<0.050	0.050	C041050
Total Nickel (Ni)	ug/L	0.45	1.00	0.10	C042603	<0.020	0.020	C041050
Total Phosphorus (P)	ug/L	56.0	116	5.0	C042603	2.0	2.0	C041050
Total Rubidium (Rb)	ug/L	2.03	2.86	0.050	C042603	<0.050	0.050	C041050
Total Selenium (Se)	ug/L	<0.040	<0.040	0.040	C042603	<0.040	0.040	C041050
RDL = Reportable Detection Limit								



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DQG888	DQG889			DQG890		
Sampling Date		2025/08/05 14:10	2025/08/05 14:35			2025/08/05		
COC Number		110643	110643			110643		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Silicon (Si)	ug/L	3990	4590	50	C042603	<50	50	C041050
Total Silver (Ag)	ug/L	<0.010	<0.010	0.010	C042603	<0.0050	0.0050	C041050
Total Strontium (Sr)	ug/L	25.9	26.0	0.050	C042603	<0.050	0.050	C041050
Total Tellurium (Te)	ug/L	<0.020	<0.020	0.020	C042603	<0.020	0.020	C041050
Total Thallium (Tl)	ug/L	0.0110	0.0180	0.0020	C042603	<0.0020	0.0020	C041050
Total Thorium (Th)	ug/L	<0.050	<0.050	0.050	C042603	<0.050	0.050	C041050
Total Tin (Sn)	ug/L	<0.20	<0.20	0.20	C042603	<0.20	0.20	C041050
Total Titanium (Ti)	ug/L	47.9	99.9	2.0	C042603	<0.50	0.50	C041050
Total Uranium (U)	ug/L	0.0460	0.0670	0.0050	C042603	<0.0020	0.0020	C041050
Total Vanadium (V)	ug/L	2.26	3.74	0.20	C042603	<0.20	0.20	C041050
Total Zinc (Zn)	ug/L	6.7	6.7	1.0	C042603	<0.10	0.10	C041050
Total Zirconium (Zr)	ug/L	0.23	0.31	0.10	C042603	<0.10	0.10	C041050
Total Calcium (Ca)	mg/L	3.89	3.77	0.25	C040632	<0.050	0.050	C040632
Total Magnesium (Mg)	mg/L	0.75	1.11	0.25	C040632	<0.050	0.050	C040632
Total Potassium (K)	mg/L	0.87	1.12	0.25	C040632	<0.050	0.050	C040632
Total Sodium (Na)	mg/L	1.52	1.48	0.25	C040632	<0.050	0.050	C040632
Total Sulphur (S)	mg/L	<3.0	<3.0	3.0	C040632	<3.0	3.0	C040632
RDL = Reportable Detection Limit								



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

MISCELLANEOUS (WATER)

Bureau Veritas ID		DQG885	DQG886	DQG887	DQG888	DQG889		
Sampling Date		2025/08/05 09:50	2025/08/05 09:20	2025/08/05 08:50	2025/08/05 14:10	2025/08/05 14:35		
COC Number		110643	110643	110643	110643	110643		
	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	<0.0018	<0.0018	<0.0018	0.0080	0.0062	0.0018	C040762
Total Un-ionized Hydrogen Sulfide as H ₂ S	mg/L	<0.0019	<0.0019	<0.0019	0.0085	0.0066	0.0019	C040762
RDL = Reportable Detection Limit								



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

Bureau Veritas ID		DQG886		
Sampling Date		2025/08/05 09:20		
COC Number		110643		
	UNITS	WLNG-EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH's	ug/L	<0.10	0.10	C040642
High Molecular Weight PAH's	ug/L	<0.050	0.050	C040642
Total PAH	ug/L	<0.10	0.10	C040642
Polycyclic Aromatics				
Quinoline	ug/L	<0.020	0.020	C043116
Naphthalene	ug/L	<0.10	0.10	C043116
1-Methylnaphthalene	ug/L	<0.050	0.050	C043116
2-Methylnaphthalene	ug/L	<0.10	0.10	C043116
Acenaphthylene	ug/L	<0.050	0.050	C043116
Acenaphthene	ug/L	<0.050	0.050	C043116
Fluorene	ug/L	<0.050	0.050	C043116
Phenanthrene	ug/L	<0.050	0.050	C043116
Anthracene	ug/L	<0.010	0.010	C043116
Acridine	ug/L	<0.050	0.050	C043116
Fluoranthene	ug/L	<0.020	0.020	C043116
Pyrene	ug/L	<0.020	0.020	C043116
Benzo(a)anthracene	ug/L	<0.010	0.010	C043116
Chrysene	ug/L	<0.020	0.020	C043116
Benzo(b&j)fluoranthene	ug/L	<0.030	0.030	C043116
Benzo(k)fluoranthene	ug/L	<0.050	0.050	C043116
Benzo(a)pyrene	ug/L	<0.0050	0.0050	C043116
Indeno(1,2,3-cd)pyrene	ug/L	<0.050	0.050	C043116
Dibenz(a,h)anthracene	ug/L	<0.0030	0.0030	C043116
Benzo(g,h,i)perylene	ug/L	<0.050	0.050	C043116
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	<0.20	0.20	C040651
HEPH (C19-C32 less PAH)	mg/L	<0.20	0.20	C040651
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	<0.20	0.20	C043117
EPH (C19-C32)	mg/L	<0.20	0.20	C043117
RDL = Reportable Detection Limit				



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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
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LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		DQG886		
Sampling Date		2025/08/05 09:20		
COC Number		110643		
	UNITS	WLNG-EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	102		C043117
D10-ANTHRACENE (sur.)	%	103		C043116
D8-ACENAPHTHYLENE (sur.)	%	100		C043116
D8-NAPHTHALENE (sur.)	%	94		C043116
TERPHENYL-D14 (sur.)	%	82		C043116
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DQG886		
Sampling Date		2025/08/05 09:20		
COC Number		110643		
	UNITS	WLNG-EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	<300	300	C040653
Volatiles				
VH C6-C10	ug/L	<300	300	C043233
1,1,1,2-tetrachloroethane	ug/L	<0.50	0.50	C043233
1,1,1-trichloroethane	ug/L	<0.50	0.50	C043233
1,1,2,2-tetrachloroethane	ug/L	<0.50	0.50	C043233
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	<2.0	2.0	C043233
1,1,2-trichloroethane	ug/L	<0.50	0.50	C043233
1,1-dichloroethane	ug/L	<0.50	0.50	C043233
1,1-dichloroethene	ug/L	<0.50	0.50	C043233
1,2,3-trichlorobenzene	ug/L	<2.0	2.0	C043233
1,2,4-trichlorobenzene	ug/L	<2.0	2.0	C043233
1,2-dibromoethane	ug/L	<0.20	0.20	C043233
1,2-dichlorobenzene	ug/L	<0.50	0.50	C043233
1,2-dichloroethane	ug/L	<0.50	0.50	C043233
1,2-dichloropropane	ug/L	<0.50	0.50	C043233
1,3,5-trimethylbenzene	ug/L	<2.0	2.0	C043233
1,3-Butadiene	ug/L	<0.50	0.50	C043233
1,3-dichlorobenzene	ug/L	<0.50	0.50	C043233
1,3-dichloropropane	ug/L	<1.0	1.0	C043233
1,4-dichlorobenzene	ug/L	<0.50	0.50	C043233
Benzene	ug/L	<0.40	0.40	C043233
Bromobenzene	ug/L	<2.0	2.0	C043233
Bromodichloromethane	ug/L	<1.0	1.0	C043233
Bromoform	ug/L	<1.0	1.0	C043233
Bromomethane	ug/L	<1.0	1.0	C043233
Carbon tetrachloride	ug/L	<0.50	0.50	C043233
Chlorobenzene	ug/L	<0.50	0.50	C043233
Dibromochloromethane	ug/L	<1.0	1.0	C043233
Chloroethane	ug/L	<1.0	1.0	C043233
Chloroform	ug/L	<1.0	1.0	C043233
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DQG886		
Sampling Date		2025/08/05 09:20		
COC Number		110643		
	UNITS	WLNG-EOP	RDL	QC Batch
Chloromethane	ug/L	<1.0	1.0	C043233
cis-1,2-dichloroethene	ug/L	<1.0	1.0	C043233
cis-1,3-dichloropropene	ug/L	<1.0	1.0	C043233
Dichlorodifluoromethane	ug/L	<2.0	2.0	C043233
Dichloromethane	ug/L	<2.0	2.0	C043233
Ethylbenzene	ug/L	<0.40	0.40	C043233
Hexachlorobutadiene	ug/L	<0.50	0.50	C043233
Isopropylbenzene	ug/L	<2.0	2.0	C043233
Methyl-tert-butylether (MTBE)	ug/L	<4.0	4.0	C043233
Styrene	ug/L	1.5	0.50	C043233
Tetrachloroethene	ug/L	<0.50	0.50	C043233
Toluene	ug/L	<0.40	0.40	C043233
trans-1,2-dichloroethene	ug/L	<1.0	1.0	C043233
trans-1,3-dichloropropene	ug/L	<1.0	1.0	C043233
Trichloroethene	ug/L	<0.50	0.50	C043233
Trichlorofluoromethane	ug/L	<4.0	4.0	C043233
Vinyl chloride	ug/L	<0.50	0.50	C043233
m & p-Xylene	ug/L	<0.40	0.40	C043233
o-Xylene	ug/L	<0.40	0.40	C043233
Xylenes (Total)	ug/L	<0.40	0.40	C043233
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	103		C043233
4-Bromofluorobenzene (sur.)	%	90		C043233
D4-1,2-Dichloroethane (sur.)	%	102		C043233
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C567674
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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C040316	MO5	Matrix Spike	Total Hex. Chromium (Cr 6+)	2025/08/07		106	%	80 - 120
C040316	MO5	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/08/07		104	%	80 - 120
C040316	MO5	Method Blank	Total Hex. Chromium (Cr 6+)	2025/08/07	<0.00099		mg/L	
C040316	MO5	RPD	Total Hex. Chromium (Cr 6+)	2025/08/07	NC		%	20
C040756	KA5	Matrix Spike	Total Suspended Solids	2025/08/07		102	%	80 - 120
C040756	KA5	Spiked Blank	Total Suspended Solids	2025/08/07		100	%	80 - 120
C040756	KA5	Method Blank	Total Suspended Solids	2025/08/07	<1.0		mg/L	
C040756	KA5	RPD	Total Suspended Solids	2025/08/07	4.1		%	20
C040967	CBK	Matrix Spike [DQG890-09]	Total Organic Carbon (C)	2025/08/07		110	%	80 - 120
C040967	CBK	Spiked Blank	Total Organic Carbon (C)	2025/08/06		107	%	80 - 120
C040967	CBK	Method Blank	Total Organic Carbon (C)	2025/08/06	<0.50		mg/L	
C040967	CBK	RPD [DQG890-09]	Total Organic Carbon (C)	2025/08/07	NC		%	20
C040985	CBK	Spiked Blank	Dissolved Organic Carbon (C)	2025/08/07		106	%	80 - 120
C040985	CBK	Method Blank	Dissolved Organic Carbon (C)	2025/08/07	<0.50		mg/L	
C041050	AA1	Matrix Spike	Total Aluminum (Al)	2025/08/08		98	%	80 - 120
			Total Antimony (Sb)	2025/08/08		101	%	80 - 120
			Total Arsenic (As)	2025/08/08		103	%	80 - 120
			Total Barium (Ba)	2025/08/08		98	%	80 - 120
			Total Beryllium (Be)	2025/08/08		106	%	80 - 120
			Total Bismuth (Bi)	2025/08/08		93	%	80 - 120
			Total Boron (B)	2025/08/08		102	%	80 - 120
			Total Cadmium (Cd)	2025/08/08		100	%	80 - 120
			Total Cesium (Cs)	2025/08/08		97	%	80 - 120
			Total Chromium (Cr)	2025/08/08		93	%	80 - 120
			Total Cobalt (Co)	2025/08/08		91	%	80 - 120
			Total Copper (Cu)	2025/08/08		88	%	80 - 120
			Total Iron (Fe)	2025/08/08		95	%	80 - 120
			Total Lead (Pb)	2025/08/08		93	%	80 - 120
			Total Lithium (Li)	2025/08/08		94	%	80 - 120
			Total Manganese (Mn)	2025/08/08		91	%	80 - 120
			Total Molybdenum (Mo)	2025/08/08		111	%	80 - 120
			Total Nickel (Ni)	2025/08/08		89	%	80 - 120
			Total Phosphorus (P)	2025/08/08		97	%	80 - 120
			Total Rubidium (Rb)	2025/08/08		103	%	80 - 120
			Total Selenium (Se)	2025/08/08		99	%	80 - 120
			Total Silicon (Si)	2025/08/08		NC	%	80 - 120
			Total Silver (Ag)	2025/08/08		95	%	80 - 120
			Total Strontium (Sr)	2025/08/08		107	%	80 - 120
			Total Tellurium (Te)	2025/08/08		101	%	80 - 120
			Total Thallium (Tl)	2025/08/08		96	%	80 - 120
			Total Thorium (Th)	2025/08/08		98	%	80 - 120
			Total Tin (Sn)	2025/08/08		103	%	80 - 120
			Total Titanium (Ti)	2025/08/08		98	%	80 - 120
			Total Uranium (U)	2025/08/08		86	%	80 - 120
			Total Vanadium (V)	2025/08/08		96	%	80 - 120
			Total Zinc (Zn)	2025/08/08		92	%	80 - 120
			Total Zirconium (Zr)	2025/08/08		102	%	80 - 120
C041050	AA1	Spiked Blank	Total Aluminum (Al)	2025/08/07		99	%	80 - 120
			Total Antimony (Sb)	2025/08/07		99	%	80 - 120
			Total Arsenic (As)	2025/08/07		101	%	80 - 120
			Total Barium (Ba)	2025/08/07		98	%	80 - 120
			Total Beryllium (Be)	2025/08/07		96	%	80 - 120



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HATFIELD CONSULTANTS
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Total Bismuth (Bi)	2025/08/07		98	%	80 - 120
				Total Boron (B)	2025/08/07		100	%	80 - 120
				Total Cadmium (Cd)	2025/08/07		100	%	80 - 120
				Total Cesium (Cs)	2025/08/07		104	%	80 - 120
				Total Chromium (Cr)	2025/08/07		99	%	80 - 120
				Total Cobalt (Co)	2025/08/07		99	%	80 - 120
				Total Copper (Cu)	2025/08/07		98	%	80 - 120
				Total Iron (Fe)	2025/08/07		99	%	80 - 120
				Total Lead (Pb)	2025/08/07		95	%	80 - 120
				Total Lithium (Li)	2025/08/07		92	%	80 - 120
				Total Manganese (Mn)	2025/08/07		98	%	80 - 120
				Total Molybdenum (Mo)	2025/08/07		99	%	80 - 120
				Total Nickel (Ni)	2025/08/07		98	%	80 - 120
				Total Phosphorus (P)	2025/08/07		100	%	80 - 120
				Total Rubidium (Rb)	2025/08/07		99	%	80 - 120
				Total Selenium (Se)	2025/08/07		99	%	80 - 120
				Total Silicon (Si)	2025/08/07		100	%	80 - 120
				Total Silver (Ag)	2025/08/07		98	%	80 - 120
				Total Strontium (Sr)	2025/08/07		101	%	80 - 120
				Total Tellurium (Te)	2025/08/07		97	%	80 - 120
				Total Thallium (Tl)	2025/08/07		100	%	80 - 120
				Total Thorium (Th)	2025/08/07		100	%	80 - 120
				Total Tin (Sn)	2025/08/07		101	%	80 - 120
				Total Titanium (Ti)	2025/08/07		101	%	80 - 120
				Total Uranium (U)	2025/08/07		89	%	80 - 120
				Total Vanadium (V)	2025/08/07		98	%	80 - 120
				Total Zinc (Zn)	2025/08/07		101	%	80 - 120
				Total Zirconium (Zr)	2025/08/07		102	%	80 - 120
C041050	AA1	Method Blank	Total Aluminum (Al)	2025/08/07	<0.50			ug/L	
			Total Antimony (Sb)	2025/08/07	<0.020			ug/L	
			Total Arsenic (As)	2025/08/07	<0.020			ug/L	
			Total Barium (Ba)	2025/08/07	<0.020			ug/L	
			Total Beryllium (Be)	2025/08/07	<0.010			ug/L	
			Total Bismuth (Bi)	2025/08/07	<0.0050			ug/L	
			Total Boron (B)	2025/08/07	<10			ug/L	
			Total Cadmium (Cd)	2025/08/07	<0.0050			ug/L	
			Total Cesium (Cs)	2025/08/07	<0.050			ug/L	
			Total Chromium (Cr)	2025/08/07	<0.10			ug/L	
			Total Cobalt (Co)	2025/08/07	<0.0050			ug/L	
			Total Copper (Cu)	2025/08/07	<0.050			ug/L	
			Total Iron (Fe)	2025/08/07	<1.0			ug/L	
			Total Lead (Pb)	2025/08/07	<0.0050			ug/L	
			Total Lithium (Li)	2025/08/07	<0.50			ug/L	
			Total Manganese (Mn)	2025/08/07	<0.050			ug/L	
			Total Molybdenum (Mo)	2025/08/07	<0.050			ug/L	
			Total Nickel (Ni)	2025/08/07	<0.020			ug/L	
			Total Phosphorus (P)	2025/08/07	<2.0			ug/L	
			Total Rubidium (Rb)	2025/08/07	<0.050			ug/L	
			Total Selenium (Se)	2025/08/07	<0.040			ug/L	
			Total Silicon (Si)	2025/08/07	<50			ug/L	
			Total Silver (Ag)	2025/08/07	<0.0050			ug/L	
			Total Strontium (Sr)	2025/08/07	<0.050			ug/L	
			Total Tellurium (Te)	2025/08/07	<0.020			ug/L	



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HATFIELD CONSULTANTS
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C041050	AA1	RPD	Total Thallium (Tl)	2025/08/07	<0.0020		ug/L	
			Total Thorium (Th)	2025/08/07	<0.050		ug/L	
			Total Tin (Sn)	2025/08/07	<0.20		ug/L	
			Total Titanium (Ti)	2025/08/07	<0.50		ug/L	
			Total Uranium (U)	2025/08/07	<0.0020		ug/L	
			Total Vanadium (V)	2025/08/07	<0.20		ug/L	
			Total Zinc (Zn)	2025/08/07	<0.10		ug/L	
			Total Zirconium (Zr)	2025/08/07	<0.10		ug/L	
			Total Phosphorus (P)	2025/08/07	NC		%	20
			Total Aluminum (Al)	2025/08/07	NC		%	20
			Total Antimony (Sb)	2025/08/07	NC		%	20
			Total Arsenic (As)	2025/08/07	NC		%	20
			Total Barium (Ba)	2025/08/07	NC		%	20
			Total Beryllium (Be)	2025/08/07	NC		%	20
			Total Bismuth (Bi)	2025/08/07	NC		%	20
			Total Boron (B)	2025/08/07	NC		%	20
			Total Cadmium (Cd)	2025/08/07	NC		%	20
			Total Chromium (Cr)	2025/08/07	NC		%	20
			Total Cobalt (Co)	2025/08/07	NC		%	20
			Total Copper (Cu)	2025/08/07	6.2		%	20
			Total Iron (Fe)	2025/08/07	NC		%	20
			Total Lead (Pb)	2025/08/07	9.5		%	20
			Total Lithium (Li)	2025/08/07	NC		%	20
			Total Manganese (Mn)	2025/08/07	18		%	20
			Total Molybdenum (Mo)	2025/08/07	NC		%	20
			Total Nickel (Ni)	2025/08/07	9.5		%	20
			Total Phosphorus (P)	2025/08/07	NC		%	20
			Total Selenium (Se)	2025/08/07	NC		%	20
			Total Silicon (Si)	2025/08/07	NC		%	20
			Total Silver (Ag)	2025/08/07	NC		%	20
			Total Strontium (Sr)	2025/08/07	NC		%	20
			Total Thallium (Tl)	2025/08/07	NC		%	20
			Total Tin (Sn)	2025/08/07	NC		%	20
			Total Titanium (Ti)	2025/08/07	NC		%	20
			Total Uranium (U)	2025/08/07	NC		%	20
			Total Vanadium (V)	2025/08/07	NC		%	20
			Total Zinc (Zn)	2025/08/07	NC		%	20
			Total Zirconium (Zr)	2025/08/07	NC		%	20
C041063	TSO	Matrix Spike	Total Ammonia (N)	2025/08/07		98	%	80 - 120
C041063	TSO	Spiked Blank	Total Ammonia (N)	2025/08/07		102	%	80 - 120
C041063	TSO	Method Blank	Total Ammonia (N)	2025/08/07	<0.015		mg/L	
C041063	TSO	RPD	Total Ammonia (N)	2025/08/07	NC		%	20
C041073	TSO	Matrix Spike [DQG890-09]	Total Nitrogen (N)	2025/08/08		105	%	80 - 120
C041073	TSO	Spiked Blank	Total Nitrogen (N)	2025/08/08		104	%	80 - 120
C041073	TSO	Method Blank	Total Nitrogen (N)	2025/08/08	<0.020		mg/L	
C041073	TSO	RPD [DQG890-09]	Total Nitrogen (N)	2025/08/08	11		%	20
C041081	IC4	Matrix Spike	Dissolved Mercury (Hg)	2025/08/07		113	%	80 - 120
C041081	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/08/07		110	%	80 - 120
C041081	IC4	Method Blank	Dissolved Mercury (Hg)	2025/08/07	<0.0019		ug/L	
C041081	IC4	RPD	Dissolved Mercury (Hg)	2025/08/07	NC		%	20
C041090	MEM	Matrix Spike	Total Mercury (Hg)	2025/08/07		105	%	80 - 120
C041090	MEM	Spiked Blank	Total Mercury (Hg)	2025/08/07		105	%	80 - 120



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C041090	MEM		Method Blank	Total Mercury (Hg)	2025/08/07	<0.0019		ug/L	
C041090	MEM		RPD	Total Mercury (Hg)	2025/08/07	NC		%	20
C041404	BTM		Spiked Blank	Alkalinity (Total as CaCO3)	2025/08/07		94	%	80 - 120
C041404	BTM		Method Blank	Alkalinity (PP as CaCO3)	2025/08/07	<1.0		mg/L	
				Alkalinity (Total as CaCO3)	2025/08/07	<1.0		mg/L	
				Bicarbonate (HCO3)	2025/08/07	<1.0		mg/L	
				Carbonate (CO3)	2025/08/07	<1.0		mg/L	
				Hydroxide (OH)	2025/08/07	<1.0		mg/L	
C041404	BTM		RPD	Alkalinity (PP as CaCO3)	2025/08/07	NC		%	20
				Alkalinity (Total as CaCO3)	2025/08/07	0.21		%	20
				Bicarbonate (HCO3)	2025/08/07	0.21		%	20
				Carbonate (CO3)	2025/08/07	NC		%	20
				Hydroxide (OH)	2025/08/07	NC		%	20
C041407	BTM		Spiked Blank	pH	2025/08/07		100	%	97 - 103
C041555	AA1		Matrix Spike	Dissolved Aluminum (Al)	2025/08/07		99	%	80 - 120
				Dissolved Antimony (Sb)	2025/08/07		NC	%	80 - 120
				Dissolved Arsenic (As)	2025/08/07		108	%	80 - 120
				Dissolved Barium (Ba)	2025/08/07		101	%	80 - 120
				Dissolved Beryllium (Be)	2025/08/07		100	%	80 - 120
				Dissolved Bismuth (Bi)	2025/08/07		98	%	80 - 120
				Dissolved Boron (B)	2025/08/07		100	%	80 - 120
				Dissolved Cadmium (Cd)	2025/08/07		96	%	80 - 120
				Dissolved Cesium (Cs)	2025/08/07		100	%	80 - 120
				Dissolved Chromium (Cr)	2025/08/07		96	%	80 - 120
				Dissolved Cobalt (Co)	2025/08/07		94	%	80 - 120
				Dissolved Copper (Cu)	2025/08/07		90	%	80 - 120
				Dissolved Iron (Fe)	2025/08/07		100	%	80 - 120
				Dissolved Lead (Pb)	2025/08/07		97	%	80 - 120
				Dissolved Lithium (Li)	2025/08/07		98	%	80 - 120
				Dissolved Manganese (Mn)	2025/08/07		NC	%	80 - 120
				Dissolved Molybdenum (Mo)	2025/08/07		NC	%	80 - 120
				Dissolved Nickel (Ni)	2025/08/07		87	%	80 - 120
				Dissolved Phosphorus (P)	2025/08/07		106	%	80 - 120
				Dissolved Rubidium (Rb)	2025/08/07		NC	%	80 - 120
				Dissolved Selenium (Se)	2025/08/07		102	%	80 - 120
				Dissolved Silicon (Si)	2025/08/07		101	%	80 - 120
				Dissolved Silver (Ag)	2025/08/07		94	%	80 - 120
				Dissolved Strontium (Sr)	2025/08/07		NC	%	80 - 120
				Dissolved Tellurium (Te)	2025/08/07		103	%	80 - 120
				Dissolved Thallium (Tl)	2025/08/07		101	%	80 - 120
				Dissolved Thorium (Th)	2025/08/07		107	%	80 - 120
				Dissolved Tin (Sn)	2025/08/07		103	%	80 - 120
				Dissolved Titanium (Ti)	2025/08/07		104	%	80 - 120
				Dissolved Uranium (U)	2025/08/07		108	%	80 - 120
				Dissolved Vanadium (V)	2025/08/07		100	%	80 - 120
				Dissolved Zinc (Zn)	2025/08/07		91	%	80 - 120
				Dissolved Zirconium (Zr)	2025/08/07		104	%	80 - 120
C041555	AA1		Spiked Blank	Dissolved Aluminum (Al)	2025/08/07		100	%	80 - 120
				Dissolved Antimony (Sb)	2025/08/07		100	%	80 - 120
				Dissolved Arsenic (As)	2025/08/07		102	%	80 - 120
				Dissolved Barium (Ba)	2025/08/07		99	%	80 - 120
				Dissolved Beryllium (Be)	2025/08/07		100	%	80 - 120
				Dissolved Bismuth (Bi)	2025/08/07		99	%	80 - 120



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C041555	AA1	Method Blank	Dissolved Boron (B)	2025/08/07		101	%	80 - 120
			Dissolved Cadmium (Cd)	2025/08/07		98	%	80 - 120
			Dissolved Cesium (Cs)	2025/08/07		100	%	80 - 120
			Dissolved Chromium (Cr)	2025/08/07		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/08/07		97	%	80 - 120
			Dissolved Copper (Cu)	2025/08/07		95	%	80 - 120
			Dissolved Iron (Fe)	2025/08/07		98	%	80 - 120
			Dissolved Lead (Pb)	2025/08/07		95	%	80 - 120
			Dissolved Lithium (Li)	2025/08/07		96	%	80 - 120
			Dissolved Manganese (Mn)	2025/08/07		96	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/08/07		102	%	80 - 120
			Dissolved Nickel (Ni)	2025/08/07		96	%	80 - 120
			Dissolved Phosphorus (P)	2025/08/07		100	%	80 - 120
			Dissolved Rubidium (Rb)	2025/08/07		103	%	80 - 120
			Dissolved Selenium (Se)	2025/08/07		98	%	80 - 120
			Dissolved Silicon (Si)	2025/08/07		99	%	80 - 120
			Dissolved Silver (Ag)	2025/08/07		96	%	80 - 120
			Dissolved Strontium (Sr)	2025/08/07		103	%	80 - 120
			Dissolved Tellurium (Te)	2025/08/07		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/08/07		98	%	80 - 120
			Dissolved Thorium (Th)	2025/08/07		100	%	80 - 120
			Dissolved Tin (Sn)	2025/08/07		98	%	80 - 120
			Dissolved Titanium (Ti)	2025/08/07		99	%	80 - 120
			Dissolved Uranium (U)	2025/08/07		89	%	80 - 120
			Dissolved Vanadium (V)	2025/08/07		98	%	80 - 120
			Dissolved Zinc (Zn)	2025/08/07		100	%	80 - 120
			Dissolved Zirconium (Zr)	2025/08/07		102	%	80 - 120
			Dissolved Aluminum (Al)	2025/08/07	<0.50		ug/L	
			Dissolved Antimony (Sb)	2025/08/07	<0.020		ug/L	
			Dissolved Arsenic (As)	2025/08/07	<0.020		ug/L	
			Dissolved Barium (Ba)	2025/08/07	<0.020		ug/L	
			Dissolved Beryllium (Be)	2025/08/07	<0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/08/07	<0.0050		ug/L	
			Dissolved Boron (B)	2025/08/07	<10		ug/L	
			Dissolved Cadmium (Cd)	2025/08/07	<0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/08/07	<0.050		ug/L	
			Dissolved Chromium (Cr)	2025/08/07	<0.10		ug/L	
			Dissolved Cobalt (Co)	2025/08/07	<0.0050		ug/L	
			Dissolved Copper (Cu)	2025/08/07	<0.050		ug/L	
			Dissolved Iron (Fe)	2025/08/07	<1.0		ug/L	
			Dissolved Lead (Pb)	2025/08/07	<0.0050		ug/L	
			Dissolved Lithium (Li)	2025/08/07	<0.50		ug/L	
			Dissolved Manganese (Mn)	2025/08/07	<0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/08/07	<0.050		ug/L	
			Dissolved Nickel (Ni)	2025/08/07	0.026, RDL=0.020 (1)		ug/L	
			Dissolved Phosphorus (P)	2025/08/07	<2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/08/07	<0.050		ug/L	
			Dissolved Selenium (Se)	2025/08/07	<0.040		ug/L	
			Dissolved Silicon (Si)	2025/08/07	<50		ug/L	
			Dissolved Silver (Ag)	2025/08/07	<0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/08/07	<0.050		ug/L	
			Dissolved Tellurium (Te)	2025/08/07	<0.020		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C041555	AA1	RPD	Dissolved Thallium (Tl)	2025/08/07	<0.0020		ug/L	
			Dissolved Thorium (Th)	2025/08/07	<0.0050		ug/L	
			Dissolved Tin (Sn)	2025/08/07	<0.20		ug/L	
			Dissolved Titanium (Ti)	2025/08/07	<0.50		ug/L	
			Dissolved Uranium (U)	2025/08/07	<0.0020		ug/L	
			Dissolved Vanadium (V)	2025/08/07	<0.20		ug/L	
			Dissolved Zinc (Zn)	2025/08/07	<0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/08/07	<0.10		ug/L	
			Dissolved Aluminum (Al)	2025/08/07	0.96		%	20
			Dissolved Antimony (Sb)	2025/08/07	0.20		%	20
			Dissolved Arsenic (As)	2025/08/07	0.82		%	20
			Dissolved Barium (Ba)	2025/08/07	2.4		%	20
			Dissolved Beryllium (Be)	2025/08/07	NC		%	20
			Dissolved Bismuth (Bi)	2025/08/07	NC		%	20
			Dissolved Boron (B)	2025/08/07	1.3		%	20
			Dissolved Cadmium (Cd)	2025/08/07	NC		%	20
			Dissolved Chromium (Cr)	2025/08/07	14		%	20
			Dissolved Cobalt (Co)	2025/08/07	3.1		%	20
			Dissolved Copper (Cu)	2025/08/07	NC		%	20
			Dissolved Iron (Fe)	2025/08/07	NC		%	20
			Dissolved Lead (Pb)	2025/08/07	8.7		%	20
			Dissolved Lithium (Li)	2025/08/07	4.9		%	20
			Dissolved Manganese (Mn)	2025/08/07	0.70		%	20
			Dissolved Molybdenum (Mo)	2025/08/07	4.4		%	20
			Dissolved Nickel (Ni)	2025/08/07	1.7		%	20
			Dissolved Selenium (Se)	2025/08/07	4.0		%	20
			Dissolved Silicon (Si)	2025/08/07	1.7		%	20
			Dissolved Silver (Ag)	2025/08/07	NC		%	20
			Dissolved Strontium (Sr)	2025/08/07	1.8		%	20
			Dissolved Thallium (Tl)	2025/08/07	3.4		%	20
			Dissolved Tin (Sn)	2025/08/07	NC		%	20
			Dissolved Titanium (Ti)	2025/08/07	NC		%	20
			Dissolved Uranium (U)	2025/08/07	0.85		%	20
			Dissolved Vanadium (V)	2025/08/07	NC		%	20
			Dissolved Zinc (Zn)	2025/08/07	2.8		%	20
			Dissolved Zirconium (Zr)	2025/08/07	NC		%	20
C041661	C2L	Matrix Spike	Nitrate plus Nitrite (N)	2025/08/07		110	%	80 - 120
C041661	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/08/07		108	%	80 - 120
C041661	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/08/07	<0.020		mg/L	
C041661	C2L	RPD	Nitrate plus Nitrite (N)	2025/08/07	6.6		%	25
C041663	C2L	Matrix Spike	Nitrite (N)	2025/08/07		84	%	80 - 120
C041663	C2L	Spiked Blank	Nitrite (N)	2025/08/07		103	%	80 - 120
C041663	C2L	Method Blank	Nitrite (N)	2025/08/07	<0.0050		mg/L	
C041663	C2L	RPD	Nitrite (N)	2025/08/07	NC		%	20
C041888	NKT	Matrix Spike	Total Phosphorus (P)	2025/08/08		115	%	N/A
C041888	NKT	Spiked Blank	Total Phosphorus (P)	2025/08/08		114	%	80 - 120
C041888	NKT	Method Blank	Total Phosphorus (P)	2025/08/08	<0.0010		mg/L	
C041888	NKT	RPD	Total Phosphorus (P)	2025/08/08	3.1		%	20
C042075	CJY	Matrix Spike [DQG890-01]	Dissolved Fluoride (F)	2025/08/07		98	%	80 - 120
C042075	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/08/07		99	%	80 - 120
C042075	CJY	Method Blank	Dissolved Fluoride (F)	2025/08/07	<0.050		mg/L	
C042075	CJY	RPD	Dissolved Fluoride (F)	2025/08/07	NC		%	20



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C042092	JLP	Matrix Spike	Chloride (Cl)	2025/08/07		109	%	80 - 120
			Sulphate (SO4)	2025/08/07		106	%	80 - 120
C042092	JLP	Spiked Blank	Chloride (Cl)	2025/08/07		101	%	80 - 120
			Sulphate (SO4)	2025/08/07		97	%	80 - 120
C042092	JLP	Method Blank	Chloride (Cl)	2025/08/07	<1.0		mg/L	
			Sulphate (SO4)	2025/08/07	<1.0		mg/L	
C042092	JLP	RPD	Chloride (Cl)	2025/08/07	5.3		%	20
			Sulphate (SO4)	2025/08/07	0.93		%	20
C042119	JLP	Matrix Spike	Chloride (Cl)	2025/08/08		107	%	80 - 120
			Sulphate (SO4)	2025/08/08		101	%	80 - 120
C042119	JLP	Spiked Blank	Chloride (Cl)	2025/08/08		104	%	80 - 120
			Sulphate (SO4)	2025/08/08		102	%	80 - 120
C042119	JLP	Method Blank	Chloride (Cl)	2025/08/08	<1.0		mg/L	
			Sulphate (SO4)	2025/08/08	<1.0		mg/L	
C042119	JLP	RPD	Sulphate (SO4)	2025/08/08	4.4		%	20
C042219	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/08/07		92	%	50 - 140
			Ethylene Glycol	2025/08/07		80	%	60 - 140
			Diethylene Glycol	2025/08/07		96	%	60 - 140
			Triethylene Glycol	2025/08/07		88	%	60 - 140
			Propylene Glycol	2025/08/07		89	%	60 - 140
C042219	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/08/07		95	%	50 - 140
			Ethylene Glycol	2025/08/07		83	%	70 - 130
			Diethylene Glycol	2025/08/07		99	%	70 - 130
			Triethylene Glycol	2025/08/07		89	%	70 - 130
			Propylene Glycol	2025/08/07		81	%	70 - 130
C042219	AAX	Method Blank	Methyl Sulfone (sur.)	2025/08/07		100	%	50 - 140
			Ethylene Glycol	2025/08/07	<3.0		mg/L	
			Diethylene Glycol	2025/08/07	<5.0		mg/L	
			Triethylene Glycol	2025/08/07	<5.0		mg/L	
			Propylene Glycol	2025/08/07	<5.0		mg/L	
C042219	AAX	RPD	Ethylene Glycol	2025/08/07	NC		%	30
			Diethylene Glycol	2025/08/07	NC		%	30
			Triethylene Glycol	2025/08/07	NC		%	30
			Propylene Glycol	2025/08/07	NC		%	30
C042603	MEM	Matrix Spike [DQG887-08]	Total Aluminum (Al)	2025/08/08		105	%	80 - 120
			Total Antimony (Sb)	2025/08/08		99	%	80 - 120
			Total Arsenic (As)	2025/08/08		98	%	80 - 120
			Total Barium (Ba)	2025/08/08		99	%	80 - 120
			Total Beryllium (Be)	2025/08/08		94	%	80 - 120
			Total Bismuth (Bi)	2025/08/08		97	%	80 - 120
			Total Boron (B)	2025/08/08		95	%	80 - 120
			Total Cadmium (Cd)	2025/08/08		99	%	80 - 120
			Total Cesium (Cs)	2025/08/08		94	%	80 - 120
			Total Chromium (Cr)	2025/08/08		99	%	80 - 120
			Total Cobalt (Co)	2025/08/08		99	%	80 - 120
			Total Copper (Cu)	2025/08/08		98	%	80 - 120
			Total Iron (Fe)	2025/08/08		108	%	80 - 120
			Total Lead (Pb)	2025/08/08		101	%	80 - 120
			Total Lithium (Li)	2025/08/08		89	%	80 - 120
			Total Manganese (Mn)	2025/08/08		98	%	80 - 120
			Total Molybdenum (Mo)	2025/08/08		102	%	80 - 120
			Total Nickel (Ni)	2025/08/08		99	%	80 - 120



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C042603	MEM	Spiked Blank	Total Phosphorus (P)	2025/08/08		100	%	80 - 120
			Total Rubidium (Rb)	2025/08/08		98	%	80 - 120
			Total Selenium (Se)	2025/08/08		104	%	80 - 120
			Total Silicon (Si)	2025/08/08		109	%	80 - 120
			Total Silver (Ag)	2025/08/08		97	%	80 - 120
			Total Strontium (Sr)	2025/08/08		99	%	80 - 120
			Total Tellurium (Te)	2025/08/08		105	%	80 - 120
			Total Thallium (Tl)	2025/08/08		98	%	80 - 120
			Total Thorium (Th)	2025/08/08		99	%	80 - 120
			Total Tin (Sn)	2025/08/08		100	%	80 - 120
			Total Titanium (Ti)	2025/08/08		103	%	80 - 120
			Total Uranium (U)	2025/08/08		101	%	80 - 120
			Total Vanadium (V)	2025/08/08		99	%	80 - 120
			Total Zinc (Zn)	2025/08/08		102	%	80 - 120
			Total Zirconium (Zr)	2025/08/08		100	%	80 - 120
			Total Aluminum (Al)	2025/08/08		99	%	80 - 120
			Total Antimony (Sb)	2025/08/08		100	%	80 - 120
			Total Arsenic (As)	2025/08/08		98	%	80 - 120
			Total Barium (Ba)	2025/08/08		98	%	80 - 120
			Total Beryllium (Be)	2025/08/08		92	%	80 - 120
			Total Bismuth (Bi)	2025/08/08		97	%	80 - 120
			Total Boron (B)	2025/08/08		94	%	80 - 120
			Total Cadmium (Cd)	2025/08/08		99	%	80 - 120
			Total Cesium (Cs)	2025/08/08		93	%	80 - 120
			Total Chromium (Cr)	2025/08/08		99	%	80 - 120
			Total Cobalt (Co)	2025/08/08		99	%	80 - 120
			Total Copper (Cu)	2025/08/08		98	%	80 - 120
			Total Iron (Fe)	2025/08/08		102	%	80 - 120
			Total Lead (Pb)	2025/08/08		101	%	80 - 120
			Total Lithium (Li)	2025/08/08		87	%	80 - 120
			Total Manganese (Mn)	2025/08/08		97	%	80 - 120
			Total Molybdenum (Mo)	2025/08/08		101	%	80 - 120
			Total Nickel (Ni)	2025/08/08		98	%	80 - 120
			Total Phosphorus (P)	2025/08/08		100	%	80 - 120
			Total Rubidium (Rb)	2025/08/08		96	%	80 - 120
			Total Selenium (Se)	2025/08/08		102	%	80 - 120
			Total Silicon (Si)	2025/08/08		109	%	80 - 120
			Total Silver (Ag)	2025/08/08		97	%	80 - 120
			Total Strontium (Sr)	2025/08/08		97	%	80 - 120
			Total Tellurium (Te)	2025/08/08		102	%	80 - 120
			Total Thallium (Tl)	2025/08/08		98	%	80 - 120
			Total Thorium (Th)	2025/08/08		98	%	80 - 120
			Total Tin (Sn)	2025/08/08		98	%	80 - 120
			Total Titanium (Ti)	2025/08/08		102	%	80 - 120
			Total Uranium (U)	2025/08/08		100	%	80 - 120
			Total Vanadium (V)	2025/08/08		99	%	80 - 120
			Total Zinc (Zn)	2025/08/08		101	%	80 - 120
			Total Zirconium (Zr)	2025/08/08		97	%	80 - 120
C042603	MEM	Method Blank	Total Aluminum (Al)	2025/08/08	<3.0		ug/L	
			Total Antimony (Sb)	2025/08/08	<0.020		ug/L	
			Total Arsenic (As)	2025/08/08	<0.020		ug/L	
			Total Barium (Ba)	2025/08/08	<0.050		ug/L	
			Total Beryllium (Be)	2025/08/08	<0.010		ug/L	



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C042603	MEM	RPD [DQG885-08]	Total Bismuth (Bi)	2025/08/08	<0.010		ug/L	
			Total Boron (B)	2025/08/08	<10		ug/L	
			Total Cadmium (Cd)	2025/08/08	<0.0050		ug/L	
			Total Cesium (Cs)	2025/08/08	<0.050		ug/L	
			Total Chromium (Cr)	2025/08/08	<0.10		ug/L	
			Total Cobalt (Co)	2025/08/08	<0.010		ug/L	
			Total Copper (Cu)	2025/08/08	<0.10		ug/L	
			Total Iron (Fe)	2025/08/08	<5.0		ug/L	
			Total Lead (Pb)	2025/08/08	<0.020		ug/L	
			Total Lithium (Li)	2025/08/08	<0.50		ug/L	
			Total Manganese (Mn)	2025/08/08	<0.10		ug/L	
			Total Molybdenum (Mo)	2025/08/08	<0.050		ug/L	
			Total Nickel (Ni)	2025/08/08	<0.10		ug/L	
			Total Phosphorus (P)	2025/08/08	<5.0		ug/L	
			Total Rubidium (Rb)	2025/08/08	<0.050		ug/L	
			Total Selenium (Se)	2025/08/08	<0.040		ug/L	
			Total Silicon (Si)	2025/08/08	<50		ug/L	
			Total Silver (Ag)	2025/08/08	<0.010		ug/L	
			Total Strontium (Sr)	2025/08/08	<0.050		ug/L	
			Total Tellurium (Te)	2025/08/08	<0.020		ug/L	
			Total Thallium (Tl)	2025/08/08	<0.0020		ug/L	
			Total Thorium (Th)	2025/08/08	<0.050		ug/L	
			Total Tin (Sn)	2025/08/08	<0.20		ug/L	
			Total Titanium (Ti)	2025/08/08	<2.0		ug/L	
			Total Uranium (U)	2025/08/08	<0.0050		ug/L	
			Total Vanadium (V)	2025/08/08	<0.20		ug/L	
			Total Zinc (Zn)	2025/08/08	<1.0		ug/L	
			Total Zirconium (Zr)	2025/08/08	<0.10		ug/L	
			Total Aluminum (Al)	2025/08/08	7.8		%	20
			Total Antimony (Sb)	2025/08/08	3.0		%	20
			Total Arsenic (As)	2025/08/08	6.2		%	20
			Total Barium (Ba)	2025/08/08	10		%	20
			Total Beryllium (Be)	2025/08/08	7.4		%	20
			Total Bismuth (Bi)	2025/08/08	13		%	20
			Total Boron (B)	2025/08/08	5.4		%	20
			Total Cadmium (Cd)	2025/08/08	0		%	20
			Total Cesium (Cs)	2025/08/08	17		%	20
			Total Chromium (Cr)	2025/08/08	3.2		%	20
			Total Cobalt (Co)	2025/08/08	14		%	20
			Total Copper (Cu)	2025/08/08	6.6		%	20
			Total Iron (Fe)	2025/08/08	8.3		%	20
			Total Lead (Pb)	2025/08/08	8.8		%	20
			Total Lithium (Li)	2025/08/08	9.8		%	20
			Total Manganese (Mn)	2025/08/08	8.6		%	20
			Total Molybdenum (Mo)	2025/08/08	9.0		%	20
			Total Nickel (Ni)	2025/08/08	16		%	20
			Total Phosphorus (P)	2025/08/08	15		%	20
			Total Rubidium (Rb)	2025/08/08	12		%	20
			Total Selenium (Se)	2025/08/08	11		%	20
			Total Silicon (Si)	2025/08/08	4.9		%	20
			Total Silver (Ag)	2025/08/08	NC		%	20
			Total Strontium (Sr)	2025/08/08	9.8		%	20
			Total Tellurium (Te)	2025/08/08	NC		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C042791	BTM	Matrix Spike	Total Thallium (Tl)	2025/08/08	0		%	20
			Total Thorium (Th)	2025/08/08	NC		%	20
			Total Tin (Sn)	2025/08/08	NC		%	20
			Total Titanium (Ti)	2025/08/08	13		%	20
			Total Uranium (U)	2025/08/08	7.9		%	20
			Total Vanadium (V)	2025/08/08	13		%	20
			Total Zinc (Zn)	2025/08/08	8.8		%	20
			Total Zirconium (Zr)	2025/08/08	NC		%	20
			Total Dissolved Solids	2025/08/11		102	%	80 - 120
			Total Dissolved Solids	2025/08/11		98	%	80 - 120
			Total Dissolved Solids	2025/08/11	<10		mg/L	
			Total Dissolved Solids	2025/08/11	6.1		%	20
			D10-ANTHRACENE (sur.)	2025/08/08		98	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/08/08		95	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/08/08		86	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/08/08		72	%	50 - 140
			Quinoline	2025/08/08		98	%	50 - 140
			Naphthalene	2025/08/08		104	%	50 - 140
			1-Methylnaphthalene	2025/08/08		98	%	50 - 140
			2-Methylnaphthalene	2025/08/08		95	%	50 - 140
			Acenaphthylene	2025/08/08		103	%	50 - 140
			Acenaphthene	2025/08/08		102	%	50 - 140
			Fluorene	2025/08/08		107	%	50 - 140
			Phenanthrene	2025/08/08		101	%	50 - 140
			Anthracene	2025/08/08		97	%	50 - 140
			Acridine	2025/08/08		98	%	50 - 140
			Fluoranthene	2025/08/08		71	%	50 - 140
			Pyrene	2025/08/08		78	%	50 - 140
			Benzo(a)anthracene	2025/08/08		86	%	50 - 140
			Chrysene	2025/08/08		88	%	50 - 140
			Benzo(b&j)fluoranthene	2025/08/08		93	%	50 - 140
			Benzo(k)fluoranthene	2025/08/08		92	%	50 - 140
			Benzo(a)pyrene	2025/08/08		88	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/08/08		64	%	50 - 140
			Dibenz(a,h)anthracene	2025/08/08		62	%	50 - 140
			Benzo(g,h,i)perylene	2025/08/08		65	%	50 - 140
C043116	LS2	Spiked Blank	D10-ANTHRACENE (sur.)	2025/08/08		104	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/08/08		94	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/08/08		87	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/08/08		80	%	50 - 140
			Quinoline	2025/08/08		100	%	50 - 140
			Naphthalene	2025/08/08		87	%	50 - 140
			1-Methylnaphthalene	2025/08/08		83	%	50 - 140
			2-Methylnaphthalene	2025/08/08		79	%	50 - 140
			Acenaphthylene	2025/08/08		92	%	50 - 140
			Acenaphthene	2025/08/08		91	%	50 - 140
			Fluorene	2025/08/08		97	%	50 - 140
			Phenanthrene	2025/08/08		98	%	50 - 140
			Anthracene	2025/08/08		95	%	50 - 140
			Acridine	2025/08/08		89	%	50 - 140
			Fluoranthene	2025/08/08		68	%	50 - 140
			Pyrene	2025/08/08		75	%	50 - 140
			Benzo(a)anthracene	2025/08/08		82	%	50 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C043116	LS2	Method Blank	Chrysene	2025/08/08		83	%	50 - 140
			Benzo(b&j)fluoranthene	2025/08/08		94	%	50 - 140
			Benzo(k)fluoranthene	2025/08/08		92	%	50 - 140
			Benzo(a)pyrene	2025/08/08		90	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/08/08		99	%	50 - 140
			Dibenz(a,h)anthracene	2025/08/08		98	%	50 - 140
			Benzo(g,h,i)perylene	2025/08/08		104	%	50 - 140
			D10-ANTHRACENE (sur.)	2025/08/08		98	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/08/08		99	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/08/08		88	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/08/08		81	%	50 - 140
			Quinoline	2025/08/08	<0.020		ug/L	
			Naphthalene	2025/08/08	<0.10		ug/L	
			1-Methylnaphthalene	2025/08/08	<0.050		ug/L	
			2-Methylnaphthalene	2025/08/08	<0.10		ug/L	
			Acenaphthylene	2025/08/08	<0.050		ug/L	
			Acenaphthene	2025/08/08	<0.050		ug/L	
			Fluorene	2025/08/08	<0.050		ug/L	
			Phenanthrene	2025/08/08	<0.050		ug/L	
			Anthracene	2025/08/08	<0.010		ug/L	
			Acridine	2025/08/08	<0.050		ug/L	
			Fluoranthene	2025/08/08	<0.020		ug/L	
			Pyrene	2025/08/08	<0.020		ug/L	
			Benzo(a)anthracene	2025/08/08	<0.010		ug/L	
			Chrysene	2025/08/08	<0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/08/08	<0.030		ug/L	
			Benzo(k)fluoranthene	2025/08/08	<0.050		ug/L	
			Benzo(a)pyrene	2025/08/08	<0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/08/08	<0.050		ug/L	
			Dibenz(a,h)anthracene	2025/08/08	<0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/08/08	<0.050		ug/L	
C043116	LS2	RPD	Quinoline	2025/08/08	NC		%	40
			Naphthalene	2025/08/08	NC		%	40
			1-Methylnaphthalene	2025/08/08	NC		%	40
			2-Methylnaphthalene	2025/08/08	NC		%	40
			Acenaphthylene	2025/08/08	NC		%	40
			Acenaphthene	2025/08/08	NC		%	40
			Fluorene	2025/08/08	NC		%	40
			Phenanthrene	2025/08/08	NC		%	40
			Anthracene	2025/08/08	NC		%	40
			Acridine	2025/08/08	NC		%	40
			Fluoranthene	2025/08/08	NC		%	40
			Pyrene	2025/08/08	NC		%	40
			Benzo(a)anthracene	2025/08/08	NC		%	40
			Chrysene	2025/08/08	NC		%	40
			Benzo(b&j)fluoranthene	2025/08/08	NC		%	40
			Benzo(k)fluoranthene	2025/08/08	NC		%	40
			Benzo(a)pyrene	2025/08/08	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/08/08	NC		%	40
			Dibenz(a,h)anthracene	2025/08/08	NC		%	40
			Benzo(g,h,i)perylene	2025/08/08	NC		%	40
C043117	IT1	Matrix Spike	O-TERPHENYL (sur.)	2025/08/08		100	%	60 - 140
			EPH (C10-C19)	2025/08/08		90	%	60 - 140



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C043117	IT1	Spiked Blank	EPH (C19-C32)	2025/08/08		111	%	60 - 140
			O-TERPHENYL (sur.)	2025/08/08		104	%	60 - 140
			EPH (C10-C19)	2025/08/08		93	%	70 - 130
C043117	IT1	Method Blank	EPH (C19-C32)	2025/08/08		110	%	70 - 130
			O-TERPHENYL (sur.)	2025/08/08		101	%	60 - 140
			EPH (C10-C19)	2025/08/08	<0.20		mg/L	
C043117	IT1	RPD	EPH (C19-C32)	2025/08/08	<0.20		mg/L	
			EPH (C10-C19)	2025/08/08	NC		%	30
			EPH (C19-C32)	2025/08/08	NC		%	30
C043233	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/08/08		101	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/08/08		107	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/08/08		95	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/08/08		99	%	50 - 140
			1,1,1-trichloroethane	2025/08/08		101	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/08/08		88	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/08		95	%	50 - 140
			1,1,2-trichloroethane	2025/08/08		91	%	50 - 140
			1,1-dichloroethane	2025/08/08		103	%	50 - 140
			1,1-dichloroethene	2025/08/08		111	%	50 - 140
			1,2,3-trichlorobenzene	2025/08/08		94	%	50 - 140
			1,2,4-trichlorobenzene	2025/08/08		95	%	50 - 140
			1,2-dibromoethane	2025/08/08		98	%	50 - 140
			1,2-dichlorobenzene	2025/08/08		101	%	50 - 140
			1,2-dichloroethane	2025/08/08		91	%	50 - 140
			1,2-dichloropropane	2025/08/08		95	%	50 - 140
			1,3,5-trimethylbenzene	2025/08/08		101	%	50 - 140
			1,3-Butadiene	2025/08/08		75	%	50 - 140
			1,3-dichlorobenzene	2025/08/08		109	%	50 - 140
			1,3-dichloropropane	2025/08/08		91	%	50 - 140
			1,4-dichlorobenzene	2025/08/08		89	%	50 - 140
			Benzene	2025/08/08		100	%	50 - 140
			Bromobenzene	2025/08/08		100	%	50 - 140
			Bromodichloromethane	2025/08/08		95	%	50 - 140
			Bromoform	2025/08/08		88	%	50 - 140
			Bromomethane	2025/08/08		88	%	50 - 140
			Carbon tetrachloride	2025/08/08		99	%	50 - 140
			Chlorobenzene	2025/08/08		102	%	50 - 140
			Dibromochloromethane	2025/08/08		97	%	50 - 140
			Chloroethane	2025/08/08		56	%	50 - 140
			Chloroform	2025/08/08		93	%	50 - 140
			Chloromethane	2025/08/08		116	%	50 - 140
			cis-1,2-dichloroethene	2025/08/08		95	%	50 - 140
			cis-1,3-dichloropropene	2025/08/08		88	%	50 - 140
			Dichlorodifluoromethane	2025/08/08		111	%	50 - 140
			Dichloromethane	2025/08/08		90	%	50 - 140
			Ethylbenzene	2025/08/08		109	%	50 - 140
			Hexachlorobutadiene	2025/08/08		94	%	50 - 140
			Isopropylbenzene	2025/08/08		82	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/08/08		85	%	50 - 140
			Styrene	2025/08/08		75	%	50 - 140
			Tetrachloroethene	2025/08/08		98	%	50 - 140
			Toluene	2025/08/08		96	%	50 - 140
			trans-1,2-dichloroethene	2025/08/08		103	%	50 - 140



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C043233	NGU	Spiked Blank	trans-1,3-dichloropropene	2025/08/08		80	%	50 - 140
			Trichloroethene	2025/08/08		96	%	50 - 140
			Trichlorofluoromethane	2025/08/08		95	%	50 - 140
			Vinyl chloride	2025/08/08		95	%	50 - 140
			m & p-Xylene	2025/08/08		128	%	50 - 140
			o-Xylene	2025/08/08		106	%	50 - 140
			1,4-Difluorobenzene (sur.)	2025/08/09		97	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/08/09		111	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/08/09		95	%	50 - 140
			VH C6-C10	2025/08/09		94	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/08/09		94	%	60 - 130
			1,1,1-trichloroethane	2025/08/09		91	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/08/09		83	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/09		82	%	60 - 130
			1,1,2-trichloroethane	2025/08/09		91	%	60 - 130
			1,1-dichloroethane	2025/08/09		93	%	60 - 130
			1,1-dichloroethene	2025/08/09		98	%	60 - 130
			1,2,3-trichlorobenzene	2025/08/09		80	%	60 - 130
			1,2,4-trichlorobenzene	2025/08/09		79	%	60 - 130
			1,2-dibromoethane	2025/08/09		95	%	60 - 130
			1,2-dichlorobenzene	2025/08/09		87	%	60 - 130
			1,2-dichloroethane	2025/08/09		85	%	60 - 130
			1,2-dichloropropane	2025/08/09		95	%	60 - 130
			1,3,5-trimethylbenzene	2025/08/09		91	%	60 - 130
			1,3-Butadiene	2025/08/09		84	%	50 - 140
			1,3-dichlorobenzene	2025/08/09		94	%	60 - 130
			1,3-dichloropropane	2025/08/09		96	%	60 - 130
			1,4-dichlorobenzene	2025/08/09		80	%	60 - 130
			Benzene	2025/08/09		91	%	60 - 130
			Bromobenzene	2025/08/09		87	%	60 - 130
			Bromodichloromethane	2025/08/09		91	%	60 - 130
			Bromoform	2025/08/09		77	%	60 - 130
			Bromomethane	2025/08/09		77	%	50 - 140
			Carbon tetrachloride	2025/08/09		88	%	60 - 130
			Chlorobenzene	2025/08/09		101	%	60 - 130
			Dibromochloromethane	2025/08/09		92	%	60 - 130
			Chloroethane	2025/08/09		75	%	50 - 140
			Chloroform	2025/08/09		85	%	60 - 130
			Chloromethane	2025/08/09		102	%	50 - 140
			cis-1,2-dichloroethene	2025/08/09		87	%	60 - 130
			cis-1,3-dichloropropene	2025/08/09		91	%	50 - 140
			Dichlorodifluoromethane	2025/08/09		98	%	50 - 140
			Dichloromethane	2025/08/09		80	%	60 - 130
			Ethylbenzene	2025/08/09		107	%	60 - 130
			Hexachlorobutadiene	2025/08/09		76	%	60 - 130
			Isopropylbenzene	2025/08/09		73	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/08/09		78	%	60 - 130
			Styrene	2025/08/09		94	%	60 - 130
			Tetrachloroethene	2025/08/09		93	%	60 - 130
			Toluene	2025/08/09		96	%	60 - 130
			trans-1,2-dichloroethene	2025/08/09		91	%	60 - 130
			trans-1,3-dichloropropene	2025/08/09		83	%	50 - 140
			Trichloroethene	2025/08/09		89	%	60 - 130



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C043233	NGU	Method Blank	Trichlorofluoromethane	2025/08/09		82	%	60 - 130
			Vinyl chloride	2025/08/09		85	%	50 - 140
			m & p-Xylene	2025/08/09		125	%	60 - 130
			o-Xylene	2025/08/09		103	%	60 - 130
			1,4-Difluorobenzene (sur.)	2025/08/09		103	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/08/09		91	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/08/09		101	%	50 - 140
			VH C6-C10	2025/08/09	<300		ug/L	
			1,1,1,2-tetrachloroethane	2025/08/09	<0.50		ug/L	
			1,1,1-trichloroethane	2025/08/09	<0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/08/09	<0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/08/09	<2.0		ug/L	
			1,1,2-trichloroethane	2025/08/09	<0.50		ug/L	
			1,1-dichloroethane	2025/08/09	<0.50		ug/L	
			1,1-dichloroethene	2025/08/09	<0.50		ug/L	
			1,2,3-trichlorobenzene	2025/08/09	<2.0		ug/L	
			1,2,4-trichlorobenzene	2025/08/09	<2.0		ug/L	
			1,2-dibromoethane	2025/08/09	<0.20		ug/L	
			1,2-dichlorobenzene	2025/08/09	<0.50		ug/L	
			1,2-dichloroethane	2025/08/09	<0.50		ug/L	
			1,2-dichloropropane	2025/08/09	<0.50		ug/L	
			1,3,5-trimethylbenzene	2025/08/09	<2.0		ug/L	
			1,3-Butadiene	2025/08/09	<0.50		ug/L	
			1,3-dichlorobenzene	2025/08/09	<0.50		ug/L	
			1,3-dichloropropane	2025/08/09	<1.0		ug/L	
			1,4-dichlorobenzene	2025/08/09	<0.50		ug/L	
			Benzene	2025/08/09	<0.40		ug/L	
			Bromobenzene	2025/08/09	<2.0		ug/L	
			Bromodichloromethane	2025/08/09	<1.0		ug/L	
			Bromoform	2025/08/09	<1.0		ug/L	
			Bromomethane	2025/08/09	<1.0		ug/L	
			Carbon tetrachloride	2025/08/09	<0.50		ug/L	
			Chlorobenzene	2025/08/09	<0.50		ug/L	
			Dibromochloromethane	2025/08/09	<1.0		ug/L	
			Chloroethane	2025/08/09	<1.0		ug/L	
			Chloroform	2025/08/09	<1.0		ug/L	
			Chloromethane	2025/08/09	<1.0		ug/L	
			cis-1,2-dichloroethene	2025/08/09	<1.0		ug/L	
			cis-1,3-dichloropropene	2025/08/09	<1.0		ug/L	
			Dichlorodifluoromethane	2025/08/09	<2.0		ug/L	
			Dichloromethane	2025/08/09	<2.0		ug/L	
			Ethylbenzene	2025/08/09	<0.40		ug/L	
			Hexachlorobutadiene	2025/08/09	<0.50		ug/L	
			Isopropylbenzene	2025/08/09	<2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/08/09	<4.0		ug/L	
			Styrene	2025/08/09	<0.50		ug/L	
			Tetrachloroethene	2025/08/09	<0.50		ug/L	
			Toluene	2025/08/09	<0.40		ug/L	
			trans-1,2-dichloroethene	2025/08/09	<1.0		ug/L	
			trans-1,3-dichloropropene	2025/08/09	<1.0		ug/L	
			Trichloroethene	2025/08/09	<0.50		ug/L	
			Trichlorofluoromethane	2025/08/09	<4.0		ug/L	
			Vinyl chloride	2025/08/09	<0.50		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C043233	NGU	RPD	m & p-Xylene	2025/08/09	<0.40		ug/L	
			o-Xylene	2025/08/09	<0.40		ug/L	
			Xylenes (Total)	2025/08/09	<0.40		ug/L	
			Bromodichloromethane	2025/08/09	NC		%	30
			Bromoform	2025/08/09	NC		%	30
			Dibromochloromethane	2025/08/09	NC		%	30
			Chloroform	2025/08/09	5.1		%	30
C043617	LYV	Matrix Spike	Total Sulphide	2025/08/09		93	%	80 - 120
C043617	LYV	Spiked Blank	Total Sulphide	2025/08/09		103	%	80 - 120
C043617	LYV	Method Blank	Total Sulphide	2025/08/09	<0.0018		mg/L	
C043617	LYV	RPD	Total Sulphide	2025/08/09	NC		%	20
C044282	JLD	Matrix Spike	Phenols	2025/08/11		114	%	80 - 120
C044282	JLD	Spiked Blank	Phenols	2025/08/11		99	%	80 - 120
C044282	JLD	Method Blank	Phenols	2025/08/11	<0.0015		mg/L	
C044282	JLD	RPD	Phenols	2025/08/11	5.0		%	20
C044716	KA5	Matrix Spike	Total Suspended Solids	2025/08/12		107	%	80 - 120
C044716	KA5	Spiked Blank	Total Suspended Solids	2025/08/12		102	%	80 - 120
C044716	KA5	Method Blank	Total Suspended Solids	2025/08/12	<1.0		mg/L	
C044716	KA5	RPD	Total Suspended Solids	2025/08/12	0		%	20
C046185	MEM	Matrix Spike	Bromide (Br)	2025/08/13		NC	%	78 - 120
C046185	MEM	Spiked Blank	Bromide (Br)	2025/08/13		92	%	80 - 120
C046185	MEM	Method Blank	Bromide (Br)	2025/08/13	<0.010		mg/L	
C046185	MEM	RPD	Bromide (Br)	2025/08/13	2.3		%	20

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) Method blank exceeds acceptance limits- 2X RDL acceptable for low level metals determination.



Bureau Veritas Job #: C567674
Report Date: 2025/08/19

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

VALIDATION SIGNATURE PAGE

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

David Huang, M.Sc., P.Chem., QP, Scientific Services Manager

Luba Shymushovska, B.Sc., QP, Senior Analyst, Organics

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

Melissa Thompson, Scientist

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.



eCOC: W110643

Expected TAT: Standard TAT
Expected Arrival: 2025/08/05 16:30
Submitted By: Saeesh Mangwani
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: Brett Lucas
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver, BC, V7P 0A3
Email to:
blucas@hatfieldgroup.com
mwhelly@hatfieldgroup.com
danielle.samels@fortisbc.com
smangwani@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	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/08/05	WATER	14	A				1
WLNG-EOP	2	2025/08/05	WATER	18	A	A		A	2
WLNG-US	3	2025/08/05	WATER	14	A				1
SQRI-US	4	2025/08/05	WATER	14	A				1
SQRI-DS	5	2025/08/05	WATER	14	A				1
Field Blank	6	2025/08/05	WATER	14			A		3
Trip Blank	7	2025/08/05	WATER	14			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

H7C

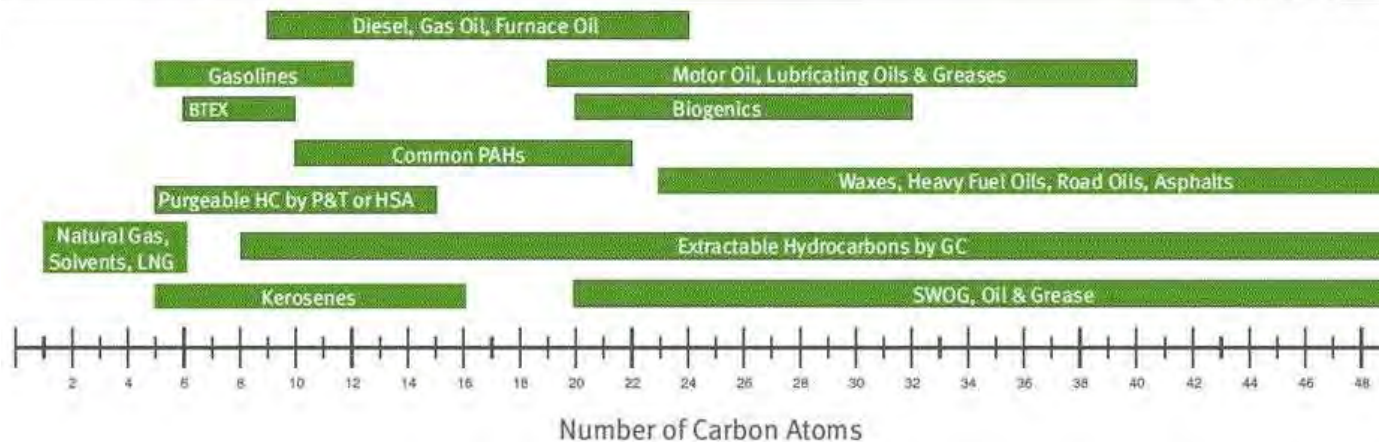
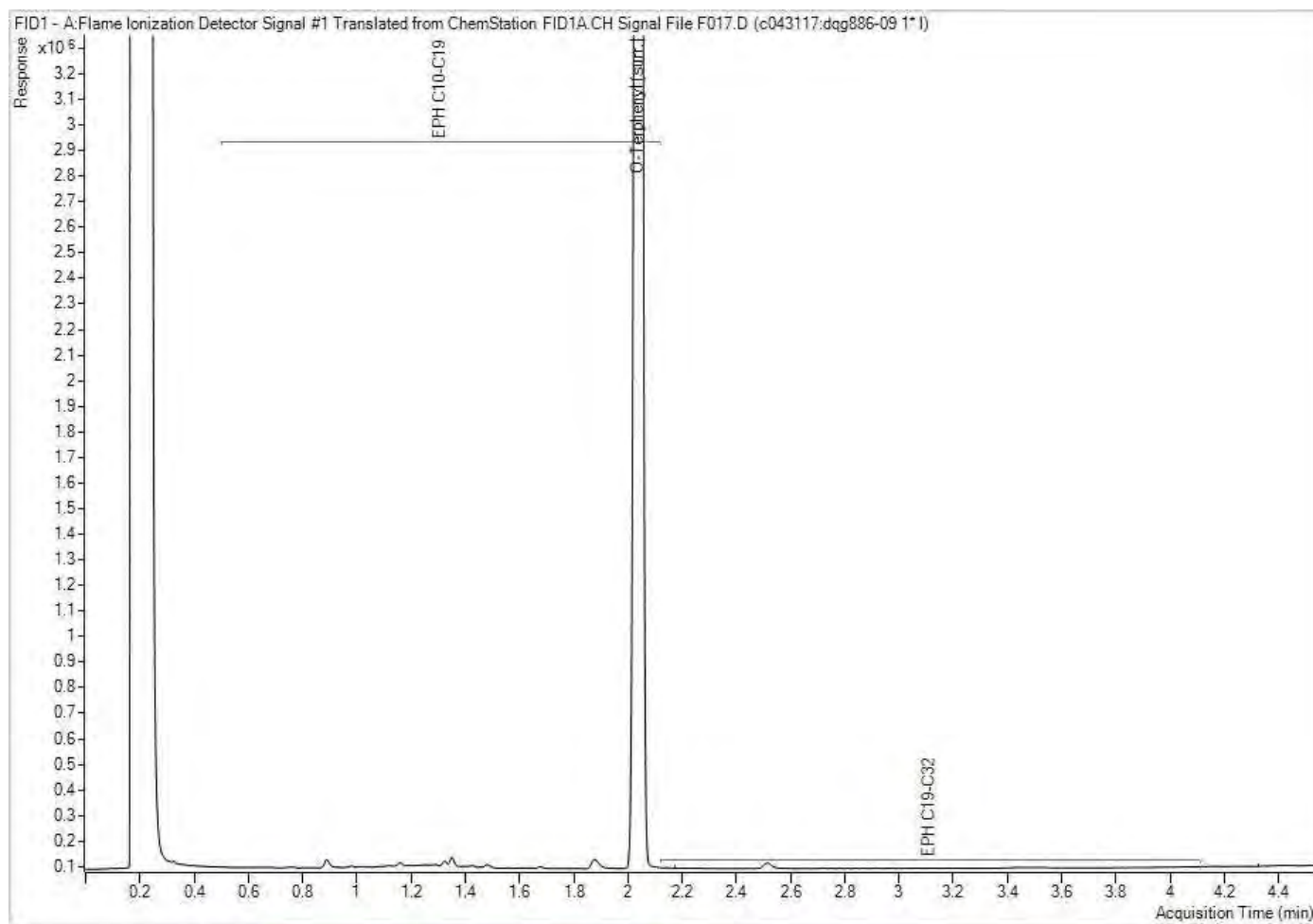
Received by: H. Marta Zamora
2025/08/05 16:40
No seal
(CE 72020)

t. { 15/13/14
15/15/15
15/13/13



MVAN-2025-08-191

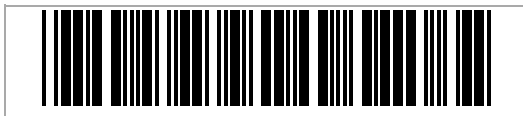
EPH in Water when PAH required Chromatogram



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



eCOC: W110643



Project Information: C567674
Job Received: 2025/08/05 16:40
Expected TAT: Standard TAT
Expected Arrival: 2025/08/05 16:30
Submitted By: Saeesh Mangwani
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: Brett Lucas
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver , BC , V7P 0A3
Email to:
blucas@hatfieldgroup.com
mwhelly@hatfieldgroup.com
danielle.samels@fortisbc.com
smangwani@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	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/08/05	WATER	14	A				1
WLNG -EOP	2	2025/08/05	WATER	18	A	A		A	2
WLNG-US	3	2025/08/05	WATER	14	A				1
SQRI-US	4	2025/08/05	WATER	14	A				1
SQRI-DS	5	2025/08/05	WATER	14	A				1
Field Blank	6	2025/08/05	WATER	14			A		3
Trip Blank	7	2025/08/05	WATER	14			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

Sample Set Listing

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