



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

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Eagle Mountain – Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report



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Appendix A: BC Rail Point of Discharge from Water Treatment System Documentation

Appendix B: BC Rail Receiving Environment Documentation

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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 conditions measured from final discharge points and the associated receiving environments, as required under the Waste Discharge Permit.

Introduction

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

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

Sampling Methodology

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

In the receiving environments, real time and daily readings are being monitored at the same time with one piece of equipment, allowing real-time daily readings. 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 water quality sondes. Table 1 and Table 2 below describe this monitoring.



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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

- Weekly upstream and downstream samples were collected by the QP from the Squamish River receiving environment.
- Water produced by the water treatment plant is being recirculated for tunneling and to create grout for tunneling.

Discharge from Water Treatment Plant

- There was no discharges this week from the BC Rail Site.

Receiving Environment Monitoring-Squamish River

Table 3 and 4 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 3. Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-12-23	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B. **

Table 4. Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-12-23	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.

**Data gaps in available in-situ continuous monitoring data, included:

- SQU US
 - 2025-12-22: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 00:00.



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Summary-Woodfibre

Site Activities

- Weekly upstream, downstream, and end of pipe water quality sampling performed by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.

Exceedances

- There were no reportable exceedances detected at the WLNG EOP during the weekly sampling performed on December 23, 2025.

Discharge from Water Treatment Plant

Appendix C includes volume information and real time/field samples from the discharge.

Receiving Environment Monitoring-East Creek

Table 5 and 6 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 5. Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-12-23	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.**

Table 6. Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Downstream	2025-12-23	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) at 15-minute interval

**Data gaps in available in-situ continuous monitoring data, included:

- EAS US
 - 2025-12-22: Temperature, conductivity, and salinity data were missing at 8:00, 16:30 and 18:15.
 - 2025-12-23: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 23:45.
 - 2025-12-23: Temperature, conductivity, and salinity data were missing at 8:00, 16:30 and 18:15.
 - 2025-12-24: Temperature, conductivity, and salinity data were missing at 9:45 and 18:15.
 - 2025-12-24: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 17:00.



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- 2025-12-25: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 00:15 and 21:00.
- 2025-12-25: Temperature, conductivity, and salinity data were missing at 3:45 and 15:30.
- 2025-12-26: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 00:15, 00:45, 5:00, 9:30, 18:30, 20:00, 21:45, 22:00 and 22:45.
- 2025-12-26: Temperature, conductivity, and salinity data were missing at 2:45, 8:00, 14:15.
- 2025-12-27: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 1:45, 2:00, 5:15, 6:00, 6:15, 7:30, 8:45, 9:00, 9:15, 11:30, 18:45, 19:00, 19:45, 21:15, 22:00 and 22:45,
- 2025-12-27: Temperature, conductivity, and salinity data were missing at 3:30, 8:15, 12:45 and 18:00.
- 2025-12-28: Temperature, conductivity, and salinity data were missing at 00:30, 10:00, 10:15 and 14:00.
- 2025-12-28: Temperature, conductivity, ORP, PH, DO, turbidity and salinity data were missing at 2:30, 2:45, 3:30, 4:15, 4:30, 4:45, 5:15, 6:00, 6:15, 7:00, 7:45, 8:15, 8:30, 9:15, 9:30, 9:45, 12:00, 14:30, 15:00, 19:15, 20:30, 20:45, 22:00 and 22:30.
- EAS DS
 - 2025-12-22: Temperature, ORP and pH data were missing at 12:30.
 - 2025-12-22: Temperature data was missing at 15:45 and 20:15.
 - 2025-12-23: Temperature, ORP, pH, DO and turbidity data were missing at 19:30.
 - 2025-12-25: Temperature data was missing at 2:00, 16:15 and 22:00.
 - 2025-12-25: Temperature, ORP and pH data were missing at 8:30.
 - 2025-12-26: Temperature data was missing at 2:00.
 - 2025-12-26: Temperature and ORP data were missing at 8:45 and 15:30.
 - 2025-12-27: Temperature, ORP, pH, DO and turbidity data were missing at 6:00, 7:00, 12:00, 14:00, 15:00 and 17:00.
 - 2025-12-27: Temperature data was missing at 20:30.
 - 2025-12-28: Temperature data was missing at 00:30.
 - 2025-12-28: Temperature, ORP, pH, DO and turbidity data were missing at 11:00.



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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 2025-12-23 13:47:00	SQU DS 2025-12-23 13:47:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		6.65	6.62
Field Temperature	°C	18	19					6.6	6.5
General Parameters									
pH	pH Units							6.17	6.24
Alkalinity (Total as CaCO ₃)	mg/L							16	17
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							16.9	17
Hardness (CaCO ₃)-Dissolved	mg/L							18.3	17
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.9	24.6		29	191		0.082	0.058
Bicarbonate (HCO ₃)	mg/L							20	20
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.098	0.077
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.098	0.077
Nitrogen (N)-Total	mg/L							0.235	0.178
Phosphorus (P)-Total (4500-P)	mg/L							0.02	0.021
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.1	<1
Fluoride (F)	mg/L		0.619355			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						4.2	4

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. 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 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.

⁴ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).



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 2025-12-23 13:47:00	SQU DS 2025-12-23 13:47:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.0371429						0.114	0.118
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000119	0.00014
Barium (Ba)-Total	mg/L			1				0.00805	0.00904
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.0000129	0.0000439
Calcium (Ca)-Total	mg/L							5.7	5.72
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	0.00011
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L	0.000389						0.000109	0.000112
Copper (Cu)-Total	mg/L				0.002	0.003		0.001	0.00121
Iron (Fe)-Total	mg/L		1					0.269	0.231
Lead (Pb)-Total	mg/L				0.002	0.14		0.000066	0.000058
Lithium (Li)-Total	mg/L							0.00069	0.0008
Magnesium (Mg)-Total	mg/L							0.65	0.66
Manganese (Mn)-Total	mg/L	0.67936	0.726238				0.1	0.0116	0.0117
Mercury (Hg)-Total	mg/L	0.00002			0.0001			0.0000022	<0.000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000546	0.000553
Nickel (Ni)-Total	mg/L						0.0083	0.00013	0.00025
Phosphorus (P)-Total (ICPMS)	mg/L							0.0195	0.0186
Potassium (K)-Total	mg/L							0.55	0.57
Rubidium (Rb)-Total	mg/L							0.00073	0.00093
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							4.68	4.61
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							2.22	2.29
Strontium (Sr)-Total	mg/L							0.0345	0.0347
Sulphur (S)-Total	mg/L							4.5	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002

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).

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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	SQU US 2025-12-23 13:47:00	SQU DS 2025-12-23 13:47:00
Total Metals (cont'd.)									
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000026
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0031	0.004
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000285	0.0000362
Vanadium (V)-Total	mg/L			0.06			0.005	0.00107	0.00101
Zinc (Zn)-Total	mg/L				0.01		0.055	0.0017	0.0022
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0346	0.0363
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000103	0.000098
Barium (Ba)-Dissolved	mg/L							0.00764	0.00776
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	0.000057149	0.000094244					0.0000098	0.0000086
Calcium (Ca)-Dissolved	mg/L							6.24	5.7
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.000388939						0.0000732	0.0000822
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000679	0.000767
Iron (Fe)-Dissolved	mg/L		0.35					0.161	0.106
Lead (Pb)-Dissolved	mg/L	0.001859						0.0000089	0.0000093
Lithium (Li)-Dissolved	mg/L							0.00066	0.00076
Manganese (Mn)-Dissolved	mg/L							0.0097	0.00975
Magnesium (Mg)-Dissolved	mg/L							0.66	0.663
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000563	0.00051
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0093					0.000105	0.000137
Phosphorus (P)-Dissolved	mg/L							0.0105	0.0087
Potassium (K)-Dissolved	mg/L							0.569	0.586

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).

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Dissolved Metals (cont'd)									
Rubidium (Rb)-Dissolved	mg/L							0.000764	0.000768
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							4.93	4.39
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							2.13	2.13
Strontium (Sr)-Dissolved	mg/L			1.25				0.0342	0.0326
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000021	<0.000002
Thorium (Th)-Dissolved	mg/L							<0.000005	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.0000233	0.0000238
Vanadium (V)-Dissolved	mg/L							0.00091	0.00087
Zinc (Zn)-Dissolved	mg/L	0.00552307	0.0101285					0.00127	0.00142
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							1.9	1.9
Organic Carbon (C)-Dissolved	mg/L							1.7	1.7
Solids-Total Dissolved	mg/L							76	56
Solids-Total Suspended	mg/L	15	35					10	10

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).

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BCR Site Receiving Environment Field Notes and Logs

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-22 00:00:00	4.33	46.70	0.49	7.12	11.34	12.72	0.02
SQU-DS	2025-12-22 00:15:00	4.34	47.22	0.49	7.12	11.32	13.09	0.02
SQU-DS	2025-12-22 00:30:00	4.32	46.25	0.49	7.13	11.35	12.18	0.02
SQU-DS	2025-12-22 00:45:00	4.31	45.89	0.49	7.12	11.35	11.91	0.02
SQU-DS	2025-12-22 01:00:00	4.31	46.23	0.49	7.13	11.37	12.51	0.02
SQU-DS	2025-12-22 01:15:00	4.31	46.37	0.48	7.13	11.37	13.55	0.02
SQU-DS	2025-12-22 01:30:00	4.33	46.36	0.48	7.13	11.36	12.50	0.02
SQU-DS	2025-12-22 01:45:00	4.33	46.21	0.48	7.13	11.37	12.39	0.02
SQU-DS	2025-12-22 02:00:00	4.33	46.33	0.48	7.13	11.37	13.93	0.02
SQU-DS	2025-12-22 02:15:00	4.31	46.32	0.48	7.12	11.39	16.83	0.02
SQU-DS	2025-12-22 02:30:00	4.32	46.32	0.48	7.14	11.38	12.69	0.02
SQU-DS	2025-12-22 02:45:00	4.31	46.31	0.48	7.13	11.37	13.00	0.02
SQU-DS	2025-12-22 03:00:00	4.30	46.30	0.48	7.12	11.37	12.75	0.02
SQU-DS	2025-12-22 03:15:00	4.30	46.23	0.48	7.14	11.39	12.60	0.02
SQU-DS	2025-12-22 03:30:00	4.30	46.18	0.48	7.13	11.39	13.92	0.02
SQU-DS	2025-12-22 03:45:00	4.30	46.12	0.48	7.14	11.39	12.50	0.02
SQU-DS	2025-12-22 04:00:00	4.30	45.94	0.48	7.14	11.38	14.03	0.02
SQU-DS	2025-12-22 04:15:00	4.31	45.99	0.48	7.13	11.40	13.26	0.02
SQU-DS	2025-12-22 04:30:00	4.33	46.33	0.48	7.15	11.37	12.37	0.02
SQU-DS	2025-12-22 04:45:00	4.32	46.53	0.48	7.14	11.39	12.46	0.02
SQU-DS	2025-12-22 05:00:00	4.32	46.39	0.48	7.14	11.39	13.06	0.02
SQU-DS	2025-12-22 05:15:00	4.31	45.80	0.48	7.14	11.40	13.49	0.02
SQU-DS	2025-12-22 05:30:00	4.31	45.82	0.48	7.17	11.38	11.91	0.02
SQU-DS	2025-12-22 05:45:00	4.29	45.51	0.48	7.16	11.41	13.06	0.02
SQU-DS	2025-12-22 06:00:00	4.29	45.19	0.49	7.18	11.42	12.34	0.02
SQU-DS	2025-12-22 06:15:00	4.28	44.96	0.49	7.19	11.42	13.21	0.02
SQU-DS	2025-12-22 06:30:00	4.28	45.08	0.49	7.20	11.42	11.36	0.02
SQU-DS	2025-12-22 06:45:00	4.27	45.16	0.50	7.21	11.43	8.83	0.02
SQU-DS	2025-12-22 07:00:00	4.26	45.11	0.50	7.22	11.42	5.20	0.02
SQU-DS	2025-12-22 07:15:00	4.26	45.17	0.51	7.21	11.46	3.47	0.02
SQU-DS	2025-12-22 07:30:00	4.27	45.92	0.51	7.22	11.43	6.91	0.02
SQU-DS	2025-12-22 07:45:00	4.27	46.20	0.51	7.21	11.43	5.16	0.02
SQU-DS	2025-12-22 08:00:00	4.26	46.18	0.51	7.22	11.41	4.97	0.02
SQU-DS	2025-12-22 08:15:00	4.27	46.77	0.52	7.22	11.40	3.99	0.02
SQU-DS	2025-12-22 08:30:00	4.26	47.11	0.52	7.21	11.41	3.82	0.02
SQU-DS	2025-12-22 08:45:00	4.27	47.67	0.52	7.21	11.40	3.21	0.02
SQU-DS	2025-12-22 09:00:00	4.27	47.34	0.52	7.22	11.41	3.11	0.02
SQU-DS	2025-12-22 09:15:00	4.27	47.59	0.52	7.22	11.40	2.87	0.02
SQU-DS	2025-12-22 09:30:00	4.27	47.35	0.52	7.22	11.41	2.79	0.02
SQU-DS	2025-12-22 09:45:00	4.28	47.77	0.53	7.22	11.38	2.58	0.02
SQU-DS	2025-12-22 10:00:00	4.30	48.25	0.53	7.21	11.36	2.13	0.02
SQU-DS	2025-12-22 10:15:00	4.32	48.53	0.53	7.20	11.32	1.92	0.02
SQU-DS	2025-12-22 10:30:00	4.33	48.59	0.53	7.20	11.29	1.75	0.02
SQU-DS	2025-12-22 10:45:00	4.35	48.97	0.53	7.18	11.28	1.92	0.02
SQU-DS	2025-12-22 11:00:00	4.34	48.20	0.53	7.18	11.28	1.93	0.02
SQU-DS	2025-12-22 11:15:00	4.34	48.42	0.53	7.18	11.28	0.93	0.02
SQU-DS	2025-12-22 11:30:00	4.34	48.18	0.53	7.16	11.27	8.35	0.02
SQU-DS	2025-12-22 11:45:00	4.34	47.78	0.53	7.15	11.28	10.86	0.02
SQU-DS	2025-12-22 12:00:00	4.34	48.17	0.53	7.15	11.30	9.24	0.02
SQU-DS	2025-12-22 12:15:00	4.34	47.72	0.53	7.11	11.31	11.75	0.02
SQU-DS	2025-12-22 12:30:00	4.34	47.46	0.53	7.09	11.30	12.54	0.02
SQU-DS	2025-12-22 12:45:00	4.35	47.37	0.52	7.12	11.34	13.87	0.02
SQU-DS	2025-12-22 13:00:00	4.38	47.79	0.51	7.13	11.35	10.69	0.02
SQU-DS	2025-12-22 13:15:00	4.36	47.65	0.51	7.10	11.35	12.39	0.02
SQU-DS	2025-12-22 13:30:00	4.35	47.44	0.51	7.09	11.34	12.25	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-22 13:45:00	4.36	47.72	0.51	7.11	11.34	15.40	0.02
SQU-DS	2025-12-22 14:00:00	4.34	47.55	0.50	7.11	11.39	11.79	0.02
SQU-DS	2025-12-22 14:15:00	4.34	47.17	0.50	7.11	11.36	11.48	0.02
SQU-DS	2025-12-22 14:30:00	4.33	47.36	0.50	7.11	11.37	14.64	0.02
SQU-DS	2025-12-22 14:45:00	4.32	47.10	0.50	7.11	11.39	11.38	0.02
SQU-DS	2025-12-22 15:00:00	4.32	46.94	0.50	7.12	11.37	11.58	0.02
SQU-DS	2025-12-22 15:15:00	4.31	46.87	0.50	7.13	11.37	11.54	0.02
SQU-DS	2025-12-22 15:30:00	4.31	46.90	0.50	7.13	11.38	10.63	0.02
SQU-DS	2025-12-22 15:45:00	4.32	47.34	0.50	7.18	11.37	11.82	0.02
SQU-DS	2025-12-22 16:00:00	4.31	47.23	0.50	7.17	11.38	11.27	0.02
SQU-DS	2025-12-22 16:15:00	4.31	47.37	0.50	7.19	11.38	11.64	0.02
SQU-DS	2025-12-22 16:30:00	4.32	47.36	0.50	7.18	11.35	10.90	0.02
SQU-DS	2025-12-22 16:45:00	4.32	47.61	0.50	7.19	11.38	11.02	0.02
SQU-DS	2025-12-22 17:00:00	4.33	47.87	0.50	7.19	11.34	12.16	0.02
SQU-DS	2025-12-22 17:15:00	4.34	48.17	0.50	7.20	11.33	12.23	0.02
SQU-DS	2025-12-22 17:30:00	4.33	47.22	0.51	7.19	11.32	12.56	0.02
SQU-DS	2025-12-22 17:45:00	4.34	47.05	0.50	7.26	11.37	14.33	0.02
SQU-DS	2025-12-22 18:00:00	4.39	49.31	0.51	7.23	11.34	12.68	0.02
SQU-DS	2025-12-22 18:15:00	4.42	50.57	0.51	7.21	11.27	13.50	0.02
SQU-DS	2025-12-22 18:30:00	4.39	48.73	0.51	7.18	11.29	7.53	0.02
SQU-DS	2025-12-22 18:45:00	4.39	47.68	0.51	7.18	11.30	10.58	0.02
SQU-DS	2025-12-22 19:00:00	4.42	49.36	0.51	7.16	11.27	10.82	0.02
SQU-DS	2025-12-22 19:15:00	4.42	49.74	0.51	7.16	11.23	9.88	0.02
SQU-DS	2025-12-22 19:30:00	4.42	49.74	0.52	7.15	11.19	11.50	0.02
SQU-DS	2025-12-22 19:45:00	4.44	49.37	0.52	7.12	11.18	13.90	0.02
SQU-DS	2025-12-22 20:00:00	4.42	48.78	0.52	7.11	11.15	12.47	0.02
SQU-DS	2025-12-22 20:15:00	4.40	48.54	0.52	7.12	11.18	12.23	0.02
SQU-DS	2025-12-22 20:30:00	4.41	48.11	0.53	7.11	11.18	14.56	0.02
SQU-DS	2025-12-22 20:45:00	4.39	47.84	0.53	7.11	11.21	15.95	0.02
SQU-DS	2025-12-22 21:00:00	4.36	47.86	0.53	7.12	11.21	15.45	0.02
SQU-DS	2025-12-22 21:15:00	4.34	47.53	0.53	7.11	11.27	16.26	0.02
SQU-DS	2025-12-22 21:30:00	4.32	47.11	0.53	7.12	11.29	15.87	0.02
SQU-DS	2025-12-22 21:45:00	4.36	47.37	0.53	7.13	11.26	15.36	0.02
SQU-DS	2025-12-22 22:00:00	4.30	46.91	0.53	7.13	11.30	15.45	0.02
SQU-DS	2025-12-22 22:15:00	4.30	46.90	0.53	7.13	11.29	16.00	0.02
SQU-DS	2025-12-22 22:30:00	4.25	46.08	0.53	7.12	11.30	15.53	0.02
SQU-DS	2025-12-22 22:45:00	4.30	46.92	0.53	7.13	11.28	15.07	0.02
SQU-DS	2025-12-22 23:00:00	4.26	46.56	0.53	7.14	11.36	17.30	0.02
SQU-DS	2025-12-22 23:15:00	4.22	45.70	0.53	7.15	11.34	15.75	0.02
SQU-DS	2025-12-22 23:30:00	4.20	45.46	0.53	7.14	11.36	15.89	0.02
SQU-DS	2025-12-22 23:45:00	4.24	46.21	0.53	7.14	11.36	18.58	0.02
SQU-DS	2025-12-23 00:00:00	4.25	46.58	0.53	7.14	11.33	16.13	0.02
SQU-DS	2025-12-23 00:15:00	4.21	46.12	0.53	7.14	11.35	15.81	0.02
SQU-DS	2025-12-23 00:30:00	4.22	46.05	0.53	7.14	11.34	15.94	0.02
SQU-DS	2025-12-23 00:45:00	4.18	45.66	0.53	7.15	11.40	16.11	0.02
SQU-DS	2025-12-23 01:00:00	4.22	46.73	0.53	7.15	11.38	16.13	0.02
SQU-DS	2025-12-23 01:15:00	4.19	45.90	0.53	7.15	11.40	16.37	0.02
SQU-DS	2025-12-23 01:30:00	4.18	45.68	0.53	7.16	11.38	16.19	0.02
SQU-DS	2025-12-23 01:45:00	4.17	45.58	0.53	7.15	11.39	15.64	0.02
SQU-DS	2025-12-23 02:00:00	4.21	46.03	0.53	7.17	11.36	15.92	0.02
SQU-DS	2025-12-23 02:15:00	4.16	45.38	0.53	7.15	11.36	16.26	0.02
SQU-DS	2025-12-23 02:30:00	4.18	45.79	0.53	7.16	11.40	16.23	0.02
SQU-DS	2025-12-23 02:45:00	4.20	46.13	0.53	7.15	11.37	15.65	0.02
SQU-DS	2025-12-23 03:00:00	4.19	46.14	0.53	7.15	11.39	16.37	0.02
SQU-DS	2025-12-23 03:15:00	4.19	46.00	0.53	7.13	11.40	16.91	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-23 03:30:00	4.18	45.93	0.53	7.13	11.39	16.25	0.02
SQU-DS	2025-12-23 03:45:00	4.14	45.51	0.53	7.15	11.40	16.75	0.02
SQU-DS	2025-12-23 04:00:00	4.16	46.19	0.53	7.13	11.39	16.69	0.02
SQU-DS	2025-12-23 04:15:00	4.12	45.68	0.53	7.13	11.45	16.62	0.02
SQU-DS	2025-12-23 04:30:00	4.15	46.13	0.53	7.14	11.44	20.11	0.02
SQU-DS	2025-12-23 04:45:00	4.14	46.06	0.53	7.14	11.41	16.66	0.02
SQU-DS	2025-12-23 05:00:00	4.12	46.30	0.53	7.15	11.42	16.47	0.02
SQU-DS	2025-12-23 05:15:00	4.11	45.94	0.53	7.14	11.42	15.83	0.02
SQU-DS	2025-12-23 05:30:00	4.10	46.00	0.53	7.14	11.42	16.43	0.02
SQU-DS	2025-12-23 05:45:00	4.10	45.87	0.53	7.15	11.44	15.76	0.02
SQU-DS	2025-12-23 06:00:00	4.08	45.70	0.53	7.15	11.46	14.63	0.02
SQU-DS	2025-12-23 06:15:00	4.06	45.60	0.53	7.16	11.50	13.38	0.02
SQU-DS	2025-12-23 06:30:00	4.04	45.29	0.53	7.19	11.52	12.32	0.02
SQU-DS	2025-12-23 06:45:00	4.03	45.13	0.53	7.20	11.53	17.87	0.02
SQU-DS	2025-12-23 07:00:00	4.02	44.54	0.53	7.21	11.53	13.66	0.02
SQU-DS	2025-12-23 07:15:00	4.01	44.45	0.53	7.23	11.53	8.71	0.02
SQU-DS	2025-12-23 07:30:00	4.01	44.60	0.53	7.23	11.49	4.12	0.02
SQU-DS	2025-12-23 07:45:00	4.00	44.27	0.53	7.23	11.46	1.38	0.02
SQU-DS	2025-12-23 08:00:00	3.99	43.95	0.53	7.24	11.45	0.00	0.02
SQU-DS	2025-12-23 08:15:00	3.98	44.08	0.54	7.22	11.46	0.00	0.02
SQU-DS	2025-12-23 08:30:00	3.98	44.97	0.54	7.23	11.46	0.00	0.02
SQU-DS	2025-12-23 08:45:00	3.98	45.66	0.54	7.22	11.46	0.00	0.02
SQU-DS	2025-12-23 09:00:00	3.98	45.50	0.54	7.23	11.44	0.00	0.02
SQU-DS	2025-12-23 09:15:00	3.98	45.53	0.54	7.22	11.45	0.00	0.02
SQU-DS	2025-12-23 09:30:00	3.98	45.82	0.54	7.22	11.46	0.00	0.02
SQU-DS	2025-12-23 09:45:00	3.99	46.07	0.54	7.22	11.45	0.00	0.02
SQU-DS	2025-12-23 10:00:00	4.01	45.82	0.54	7.23	11.45	0.00	0.02
SQU-DS	2025-12-23 10:15:00	4.02	45.77	0.54	7.22	11.44	0.00	0.02
SQU-DS	2025-12-23 10:30:00	4.04	45.91	0.54	7.23	11.44	0.00	0.02
SQU-DS	2025-12-23 10:45:00	4.06	46.24	0.54	7.23	11.42	0.00	0.02
SQU-DS	2025-12-23 11:00:00	4.09	46.32	0.54	7.22	11.40	0.00	0.02
SQU-DS	2025-12-23 11:15:00	4.11	46.82	0.55	7.21	11.36	0.00	0.02
SQU-DS	2025-12-23 11:30:00	4.12	47.53	0.55	7.20	11.34	0.00	0.02
SQU-DS	2025-12-23 11:45:00	4.14	48.63	0.55	7.19	11.35	6.55	0.02
SQU-DS	2025-12-23 12:00:00	4.15	48.46	0.55	7.17	11.39	5.81	0.02
SQU-DS	2025-12-23 12:15:00	4.14	48.46	0.55	7.15	11.44	8.65	0.02
SQU-DS	2025-12-23 12:30:00	4.15	48.43	0.54	7.16	11.42	10.10	0.02
SQU-DS	2025-12-23 12:45:00	4.16	48.25	0.54	7.16	11.42	9.51	0.02
SQU-DS	2025-12-23 13:00:00	4.15	47.97	0.54	7.16	11.46	10.14	0.02
SQU-DS	2025-12-23 13:15:00	4.17	48.39	0.53	7.15	11.45	12.19	0.02
SQU-DS	2025-12-23 13:30:00	4.20	48.27	0.53	7.13	11.43	10.93	0.02
SQU-DS	2025-12-23 13:45:00	4.20	48.39	0.53	7.13	11.40	11.23	0.02
SQU-DS	2025-12-23 14:00:00	4.21	48.06	0.52	7.14	11.45	11.08	0.02
SQU-DS	2025-12-23 14:15:00	4.22	48.25	0.52	7.13	11.43	11.75	0.02
SQU-DS	2025-12-23 14:30:00	4.23	48.23	0.52	7.14	11.41	11.98	0.02
SQU-DS	2025-12-23 14:45:00	4.24	48.49	0.52	7.12	11.45	11.60	0.02
SQU-DS	2025-12-23 15:00:00	4.24	48.23	0.52	7.13	11.45	10.73	0.02
SQU-DS	2025-12-23 15:15:00	4.23	48.16	0.51	7.13	11.45	11.45	0.02
SQU-DS	2025-12-23 15:30:00	4.26	48.27	0.51	7.14	11.45	11.91	0.02
SQU-DS	2025-12-23 15:45:00	4.25	48.39	0.51	7.14	11.44	13.31	0.02
SQU-DS	2025-12-23 16:00:00	4.25	48.50	0.51	7.14	11.43	13.39	0.02
SQU-DS	2025-12-23 16:15:00	4.26	48.70	0.51	7.14	11.45	14.47	0.02
SQU-DS	2025-12-23 16:30:00	4.25	48.67	0.51	7.16	11.43	15.11	0.02
SQU-DS	2025-12-23 16:45:00	4.24	49.02	0.51	7.15	11.42	14.92	0.02
SQU-DS	2025-12-23 17:00:00	4.22	49.30	0.51	7.15	11.43	14.64	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-23 17:15:00	4.21	49.35	0.50	7.18	11.40	12.84	0.02
SQU-DS	2025-12-23 17:30:00	4.18	49.17	0.51	7.17	11.44	14.09	0.02
SQU-DS	2025-12-23 17:45:00	4.18	49.29	0.50	7.17	11.45	12.33	0.02
SQU-DS	2025-12-23 18:00:00	4.18	49.52	0.50	7.18	11.42	11.46	0.02
SQU-DS	2025-12-23 18:15:00	4.17	49.43	0.50	7.17	11.44	12.15	0.02
SQU-DS	2025-12-23 18:30:00	4.18	49.53	0.50	7.18	11.45	11.77	0.02
SQU-DS	2025-12-23 18:45:00	4.18	49.73	0.50	7.18	11.42	11.61	0.02
SQU-DS	2025-12-23 19:00:00	4.18	50.16	0.50	7.18	11.42	11.89	0.02
SQU-DS	2025-12-23 19:15:00	4.19	50.50	0.50	7.19	11.40	11.42	0.02
SQU-DS	2025-12-23 19:30:00	4.19	50.61	0.50	7.16	11.39	12.09	0.02
SQU-DS	2025-12-23 19:45:00	4.21	50.94	0.49	7.15	11.41	12.10	0.02
SQU-DS	2025-12-23 20:00:00	4.19	50.68	0.48	7.15	11.38	12.07	0.02
SQU-DS	2025-12-23 20:15:00	4.17	50.59	0.48	7.14	11.41	10.70	0.02
SQU-DS	2025-12-23 20:30:00	4.17	50.80	0.47	7.12	11.39	11.12	0.02
SQU-DS	2025-12-23 20:45:00	4.15	50.41	0.46	7.08	11.42	11.12	0.02
SQU-DS	2025-12-23 21:00:00	4.15	50.64	0.46	7.06	11.36	12.55	0.02
SQU-DS	2025-12-23 21:15:00	4.16	50.64	0.45	7.13	11.40	10.73	0.02
SQU-DS	2025-12-23 21:30:00	4.13	50.52	0.45	7.09	11.42	11.67	0.02
SQU-DS	2025-12-23 21:45:00	4.13	50.49	0.44	7.09	11.39	10.95	0.02
SQU-DS	2025-12-23 22:00:00	4.11	50.34	0.44	7.11	11.43	11.31	0.02
SQU-DS	2025-12-23 22:15:00	4.13	50.51	0.43	7.13	11.42	14.87	0.02
SQU-DS	2025-12-23 22:30:00	4.11	50.64	0.43	7.10	11.42	10.96	0.02
SQU-DS	2025-12-23 22:45:00	4.10	50.43	0.43	7.13	11.42	10.85	0.02
SQU-DS	2025-12-23 23:00:00	4.11	50.76	0.42	7.14	11.42	9.77	0.02
SQU-DS	2025-12-23 23:15:00	4.08	50.96	0.43	7.08	11.40	12.34	0.02
SQU-DS	2025-12-23 23:30:00	4.07	50.63	0.42	7.11	11.42	10.63	0.02
SQU-DS	2025-12-23 23:45:00	4.06	50.52	0.42	7.13	11.42	10.73	0.02
SQU-DS	2025-12-24 00:00:00	4.05	50.46	0.42	7.11	11.46	12.96	0.02
SQU-DS	2025-12-24 00:15:00	4.03	50.37	0.42	7.11	11.45	9.56	0.02
SQU-DS	2025-12-24 00:30:00	4.06	50.70	0.42	7.13	11.43	10.81	0.02
SQU-DS	2025-12-24 00:45:00	4.04	50.34	0.42	7.13	11.44	10.38	0.02
SQU-DS	2025-12-24 01:00:00	4.01	50.38	0.42	7.13	11.44	10.42	0.02
SQU-DS	2025-12-24 01:15:00	4.01	50.43	0.42	7.12	11.45	10.45	0.02
SQU-DS	2025-12-24 01:30:00	4.04	50.48	0.41	7.13	11.46	12.34	0.02
SQU-DS	2025-12-24 01:45:00	4.01	50.29	0.41	7.14	11.47	9.74	0.02
SQU-DS	2025-12-24 02:00:00	4.02	50.54	0.41	7.17	11.44	10.06	0.02
SQU-DS	2025-12-24 02:15:00	4.00	50.58	0.41	7.14	11.47	10.58	0.02
SQU-DS	2025-12-24 02:30:00	4.00	50.51	0.41	7.16	11.46	10.62	0.02
SQU-DS	2025-12-24 02:45:00	3.98	50.51	0.41	7.14	11.44	10.72	0.02
SQU-DS	2025-12-24 03:00:00	3.97	50.42	0.41	7.11	11.46	12.10	0.02
SQU-DS	2025-12-24 03:15:00	3.97	50.45	0.41	7.12	11.46	13.37	0.02
SQU-DS	2025-12-24 03:30:00	3.96	50.36	0.41	7.11	11.45	11.41	0.02
SQU-DS	2025-12-24 03:45:00	3.96	50.55	0.41	7.09	11.44	11.09	0.02
SQU-DS	2025-12-24 04:00:00	3.95	50.48	0.41	7.14	11.47	10.93	0.02
SQU-DS	2025-12-24 04:15:00	3.95	50.56	0.41	7.11	11.44	10.19	0.02
SQU-DS	2025-12-24 04:30:00	3.97	50.75	0.41	7.14	11.46	11.03	0.02
SQU-DS	2025-12-24 04:45:00	3.93	50.44	0.41	7.15	11.45	11.30	0.02
SQU-DS	2025-12-24 05:00:00	3.96	50.62	0.41	7.14	11.45	10.67	0.02
SQU-DS	2025-12-24 05:15:00	3.93	50.57	0.40	7.15	11.47	9.20	0.02
SQU-DS	2025-12-24 05:30:00	3.94	50.49	0.40	7.14	11.47	10.00	0.02
SQU-DS	2025-12-24 05:45:00	3.92	50.39	0.40	7.10	11.45	10.54	0.02
SQU-DS	2025-12-24 06:00:00	3.92	50.50	0.40	7.12	11.48	10.42	0.02
SQU-DS	2025-12-24 06:15:00	3.91	50.48	0.40	7.14	11.46	10.74	0.02
SQU-DS	2025-12-24 06:30:00	3.91	50.34	0.40	7.18	11.47	10.67	0.02
SQU-DS	2025-12-24 06:45:00	3.89	49.75	0.40	7.21	11.48	11.11	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-24 07:00:00	3.88	49.38	0.41	7.21	11.47	10.03	0.02
SQU-DS	2025-12-24 07:15:00	3.87	49.39	0.41	7.23	11.46	11.11	0.02
SQU-DS	2025-12-24 07:30:00	3.87	49.23	0.42	7.25	11.45	11.55	0.02
SQU-DS	2025-12-24 07:45:00	3.87	49.16	0.43	7.25	11.42	11.33	0.02
SQU-DS	2025-12-24 08:00:00	3.86	49.35	0.44	7.28	11.39	8.32	0.02
SQU-DS	2025-12-24 08:15:00	3.86	49.31	0.45	7.30	11.38	3.87	0.02
SQU-DS	2025-12-24 08:30:00	3.86	49.24	0.45	7.27	11.39	2.30	0.02
SQU-DS	2025-12-24 08:45:00	3.86	49.22	0.46	7.28	11.39	1.71	0.02
SQU-DS	2025-12-24 09:00:00	3.86	49.83	0.46	7.30	11.38	1.41	0.02
SQU-DS	2025-12-24 09:15:00	3.87	50.48	0.47	7.27	11.36	0.81	0.02
SQU-DS	2025-12-24 09:30:00	3.88	51.28	0.48	7.28	11.35	0.58	0.02
SQU-DS	2025-12-24 09:45:00	3.86	51.10	0.48	7.28	11.35	0.48	0.02
SQU-DS	2025-12-24 10:00:00	3.86	51.93	0.49	7.25	11.34	0.56	0.02
SQU-DS	2025-12-24 10:15:00	3.85	52.15	0.49	7.27	11.35	0.42	0.02
SQU-DS	2025-12-24 10:30:00	3.87	53.28	0.49	7.29	11.34	0.00	0.02
SQU-DS	2025-12-24 10:45:00	3.89	54.12	0.49	7.28	11.32	0.00	0.02
SQU-DS	2025-12-24 11:00:00	3.85	52.32	0.50	7.29	11.27	0.00	0.02
SQU-DS	2025-12-24 11:15:00	3.86	53.98	0.50	7.29	11.26	0.00	0.02
SQU-DS	2025-12-24 11:30:00	3.88	54.94	0.50	7.27	11.23	0.00	0.02
SQU-DS	2025-12-24 11:45:00	3.89	55.31	0.50	7.26	11.20	0.00	0.02
SQU-DS	2025-12-24 12:00:00	3.88	55.34	0.51	7.24	11.16	0.00	0.02
SQU-DS	2025-12-24 12:15:00	3.85	54.13	0.51	7.24	11.21	3.03	0.02
SQU-DS	2025-12-24 12:30:00	3.86	54.15	0.51	7.23	11.23	2.88	0.02
SQU-DS	2025-12-24 12:45:00	3.83	54.22	0.50	7.23	11.28	5.72	0.02
SQU-DS	2025-12-24 13:00:00	3.81	54.36	0.50	7.23	11.32	9.17	0.02
SQU-DS	2025-12-24 13:15:00	3.78	53.97	0.50	7.22	11.35	9.85	0.02
SQU-DS	2025-12-24 13:30:00	3.75	66.37	0.49	7.20	11.35	11.62	0.03
SQU-DS	2025-12-24 13:45:00	3.74	55.64	0.48	7.21	11.40	11.84	0.02
SQU-DS	2025-12-24 14:00:00	3.70	53.53	0.48	7.18	11.43	10.43	0.02
SQU-DS	2025-12-24 14:15:00	3.67	53.37	0.47	7.17	11.42	10.95	0.02
SQU-DS	2025-12-24 14:30:00	3.64	52.89	0.47	7.17	11.42	11.15	0.02
SQU-DS	2025-12-24 14:45:00	3.59	52.73	0.46	7.17	11.43	10.99	0.02
SQU-DS	2025-12-24 15:00:00	3.55	52.69	0.46	7.16	11.47	11.47	0.02
SQU-DS	2025-12-24 15:15:00	3.55	53.17	0.45	7.18	11.46	11.67	0.02
SQU-DS	2025-12-24 15:30:00	3.53	52.71	0.45	7.14	11.47	11.33	0.02
SQU-DS	2025-12-24 15:45:00	3.51	52.82	0.45	7.16	11.48	11.08	0.02
SQU-DS	2025-12-24 16:00:00	3.49	53.00	0.44	7.15	11.48	11.12	0.02
SQU-DS	2025-12-24 16:15:00	3.48	53.30	0.44	7.16	11.51	11.60	0.02
SQU-DS	2025-12-24 16:30:00	3.45	52.83	0.44	7.16	11.53	12.32	0.02
SQU-DS	2025-12-24 16:45:00	3.43	53.16	0.44	7.16	11.54	11.29	0.02
SQU-DS	2025-12-24 17:00:00	3.41	52.70	0.44	7.16	11.56	11.36	0.02
SQU-DS	2025-12-24 17:15:00	3.39	53.18	0.44	7.16	11.57	11.04	0.02
SQU-DS	2025-12-24 17:30:00	3.40	53.56	0.43	7.18	11.56	7.39	0.02
SQU-DS	2025-12-24 17:45:00	3.38	53.76	0.43	7.18	11.57	30.87	0.02
SQU-DS	2025-12-24 18:00:00	3.36	53.67	0.43	7.16	11.59	7.49	0.02
SQU-DS	2025-12-24 18:15:00	3.37	54.21	0.43	7.17	11.58	48.51	0.02
SQU-DS	2025-12-24 18:30:00	3.37	54.44	0.43	7.18	11.56	4.73	0.02
SQU-DS	2025-12-24 18:45:00	3.36	54.12	0.43	7.18	11.58	4.55	0.02
SQU-DS	2025-12-24 19:00:00	3.36	53.93	0.43	7.18	11.57	4.92	0.02
SQU-DS	2025-12-24 19:15:00	3.39	54.32	0.43	7.19	11.57	4.82	0.02
SQU-DS	2025-12-24 19:30:00	3.39	54.46	0.44	7.17	11.57	4.91	0.02
SQU-DS	2025-12-24 19:45:00	3.41	54.55	0.43	7.18	11.55	5.29	0.02
SQU-DS	2025-12-24 20:00:00	3.40	54.41	0.43	7.18	11.54	5.30	0.02
SQU-DS	2025-12-24 20:15:00	3.41	54.31	0.43	7.16	11.59	4.83	0.02
SQU-DS	2025-12-24 20:30:00	3.42	54.50	0.43	7.17	11.56	6.19	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-24 20:45:00	3.43	54.47	0.43	7.17	11.57	5.56	0.02
SQU-DS	2025-12-24 21:00:00	3.45	54.73	0.43	7.16	11.54	4.61	0.02
SQU-DS	2025-12-24 21:15:00	3.45	54.24	0.42	7.16	11.55	5.79	0.02
SQU-DS	2025-12-24 21:30:00	3.45	53.86	0.42	7.16	11.57	5.16	0.02
SQU-DS	2025-12-24 21:45:00	3.46	53.97	0.42	7.17	11.56	5.15	0.02
SQU-DS	2025-12-24 22:00:00	3.46	53.96	0.42	7.15	11.56	6.07	0.02
SQU-DS	2025-12-24 22:15:00	3.47	53.86	0.42	7.16	11.55	6.52	0.02
SQU-DS	2025-12-24 22:30:00	3.48	53.78	0.41	7.15	11.56	6.83	0.02
SQU-DS	2025-12-24 22:45:00	3.49	53.51	0.41	7.16	11.56	6.02	0.02
SQU-DS	2025-12-24 23:00:00	3.49	53.51	0.41	7.14	11.57	5.65	0.02
SQU-DS	2025-12-24 23:15:00	3.49	53.66	0.41	7.14	11.58	5.17	0.02
SQU-DS	2025-12-24 23:30:00	3.51	53.53	0.41	7.17	11.57	4.76	0.02
SQU-DS	2025-12-24 23:45:00	3.52	53.56	0.41	7.15	11.58	4.71	0.02
SQU-DS	2025-12-25 00:00:00	3.53	53.34	0.40	7.16	11.58	4.87	0.02
SQU-DS	2025-12-25 00:15:00	3.53	53.42	0.40	7.18	11.56	5.36	0.02
SQU-DS	2025-12-25 00:30:00	3.53	53.28	0.40	7.16	11.57	4.71	0.02
SQU-DS	2025-12-25 00:45:00	3.53	53.62	0.40	7.17	11.57	5.29	0.02
SQU-DS	2025-12-25 01:00:00	3.53	53.37	0.40	7.12	11.58	5.15	0.02
SQU-DS	2025-12-25 01:15:00	3.54	53.26	0.40	7.15	11.59	5.78	0.02
SQU-DS	2025-12-25 01:30:00	3.53	53.28	0.40	7.15	11.57	4.49	0.02
SQU-DS	2025-12-25 01:45:00	3.52	53.38	0.40	7.17	11.57	4.72	0.02
SQU-DS	2025-12-25 02:00:00	3.51	53.47	0.40	7.17	11.57	5.85	0.02
SQU-DS	2025-12-25 02:15:00	3.49	53.22	0.40	7.15	11.58	6.51	0.02
SQU-DS	2025-12-25 02:30:00	3.50	53.26	0.40	7.17	11.57	5.93	0.02
SQU-DS	2025-12-25 02:45:00	3.49	53.33	0.40	7.16	11.57	5.92	0.02
SQU-DS	2025-12-25 03:00:00	3.48	52.49	0.39	7.18	11.58	5.34	0.02
SQU-DS	2025-12-25 03:15:00	3.48	53.16	0.39	7.17	11.60	5.73	0.02
SQU-DS	2025-12-25 03:30:00	3.46	53.14	0.39	7.17	11.59	5.18	0.02
SQU-DS	2025-12-25 03:45:00	3.46	53.02	0.39	7.15	11.60	5.17	0.02
SQU-DS	2025-12-25 04:00:00	3.45	53.08	0.39	7.17	11.59	5.09	0.02
SQU-DS	2025-12-25 04:15:00	3.44	53.07	0.39	7.14	11.60	5.15	0.02
SQU-DS	2025-12-25 04:30:00	3.42	53.28	0.39	7.15	11.61	5.33	0.02
SQU-DS	2025-12-25 04:45:00	3.42	53.25	0.39	7.18	11.61	5.00	0.02
SQU-DS	2025-12-25 05:00:00	3.41	53.21	0.39	7.14	11.59	5.39	0.02
SQU-DS	2025-12-25 05:15:00	3.40	53.17	0.39	7.18	11.61	5.69	0.02
SQU-DS	2025-12-25 05:30:00	3.39	53.17	0.39	7.15	11.61	7.25	0.02
SQU-DS	2025-12-25 05:45:00	3.38	53.52	0.38	7.16	11.62	6.09	0.02
SQU-DS	2025-12-25 06:00:00	3.38	53.26	0.38	7.16	11.60	5.08	0.02
SQU-DS	2025-12-25 06:15:00	3.38	55.45	0.38	7.16	11.63	5.35	0.02
SQU-DS	2025-12-25 06:30:00	3.37	54.68	0.38	7.15	11.62	5.40	0.02
SQU-DS	2025-12-25 06:45:00	3.37	53.03	0.38	7.16	11.61	6.47	0.02
SQU-DS	2025-12-25 07:00:00	3.37	52.95	0.38	7.19	11.62	5.64	0.02
SQU-DS	2025-12-25 07:15:00	3.35	52.67	0.39	7.21	11.61	5.91	0.02
SQU-DS	2025-12-25 07:30:00	3.34	52.42	0.39	7.23	11.62	5.54	0.02
SQU-DS	2025-12-25 07:45:00	3.33	52.38	0.40	7.24	11.63	5.62	0.02
SQU-DS	2025-12-25 08:00:00	3.33	52.53	0.41	7.25	11.60	6.16	0.02
SQU-DS	2025-12-25 08:15:00	3.31	52.26	0.42	7.26	11.61	10.21	0.02
SQU-DS	2025-12-25 08:30:00	3.31	52.30	0.43	7.27	11.58	19.05	0.02
SQU-DS	2025-12-25 08:45:00	3.30	51.99	0.43	7.28	11.56	10.67	0.02
SQU-DS	2025-12-25 09:00:00	3.30	52.31	0.44	7.28	11.55	11.34	0.02
SQU-DS	2025-12-25 09:15:00	3.30	51.89	0.45	7.29	11.53	1.56	0.02
SQU-DS	2025-12-25 09:30:00	3.29	52.15	0.46	7.30	11.51	1.35	0.02
SQU-DS	2025-12-25 09:45:00	3.30	52.18	0.46	7.30	11.51	0.58	0.02
SQU-DS	2025-12-25 10:00:00	3.29	52.31	0.47	7.28	11.51	0.40	0.02
SQU-DS	2025-12-25 10:15:00	3.33	54.37	0.47	7.29	11.53	0.00	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-25 10:30:00	3.36	55.86	0.48	7.31	11.53	0.00	0.02
SQU-DS	2025-12-25 10:45:00	3.41	57.45	0.48	7.31	11.45	0.00	0.03
SQU-DS	2025-12-25 11:00:00	3.43	56.99	0.49	7.29	11.44	0.00	0.03
SQU-DS	2025-12-25 11:15:00	3.46	56.99	0.49	7.28	11.39	0.00	0.03
SQU-DS	2025-12-25 11:30:00	3.50	57.97	0.49	7.28	11.36	0.13	0.03
SQU-DS	2025-12-25 11:45:00	3.54	61.03	0.50	7.26	11.29	0.44	0.03
SQU-DS	2025-12-25 12:00:00	3.53	59.39	0.50	7.28	11.29	9.06	0.03
SQU-DS	2025-12-25 12:15:00	3.56	60.17	0.49	7.27	11.42	8.18	0.03
SQU-DS	2025-12-25 12:30:00	3.59	59.97	0.49	7.25	11.42	7.49	0.03
SQU-DS	2025-12-25 12:45:00	3.60	58.81	0.48	7.22	11.47	8.08	0.03
SQU-DS	2025-12-25 13:00:00	3.62	58.08	0.48	7.22	11.44	7.55	0.03
SQU-DS	2025-12-25 13:15:00	3.67	58.09	0.47	7.22	11.44	8.30	0.03
SQU-DS	2025-12-25 13:30:00	3.70	58.29	0.46	7.18	11.40	7.19	0.03
SQU-DS	2025-12-25 13:45:00	3.70	58.15	0.46	7.16	11.41	10.52	0.03
SQU-DS	2025-12-25 14:00:00	3.72	57.48	0.45	7.14	11.42	7.07	0.03
SQU-DS	2025-12-25 14:15:00	3.71	57.37	0.43	7.15	11.43	7.05	0.03
SQU-DS	2025-12-25 14:30:00	3.73	57.65	0.43	7.16	11.39	7.29	0.03
SQU-DS	2025-12-25 14:45:00	3.72	57.53	0.42	7.15	11.39	7.96	0.03
SQU-DS	2025-12-25 15:00:00	3.73	57.40	0.41	7.15	11.38	8.78	0.03
SQU-DS	2025-12-25 15:15:00	3.72	57.71	0.41	7.13	11.39	7.56	0.03
SQU-DS	2025-12-25 15:30:00	3.72	57.55	0.41	7.13	11.39	8.73	0.03
SQU-DS	2025-12-25 15:45:00	3.71	57.32	0.41	7.14	11.41	8.77	0.03
SQU-DS	2025-12-25 16:00:00	3.73	57.65	0.40	7.13	11.38	8.98	0.03
SQU-DS	2025-12-25 16:15:00	3.71	57.47	0.40	7.12	11.39	7.59	0.03
SQU-DS	2025-12-25 16:30:00	3.71	57.50	0.40	7.12	11.40	8.04	0.03
SQU-DS	2025-12-25 16:45:00	3.69	57.42	0.40	7.11	11.39	7.94	0.03
SQU-DS	2025-12-25 17:00:00	3.71	58.14	0.40	7.11	11.36	7.23	0.03
SQU-DS	2025-12-25 17:15:00	3.69	57.80	0.39	7.12	11.37	8.15	0.03
SQU-DS	2025-12-25 17:30:00	3.70	57.83	0.39	7.12	11.35	9.03	0.03
SQU-DS	2025-12-25 17:45:00	3.68	57.63	0.39	7.13	11.41	8.38	0.03
SQU-DS	2025-12-25 18:00:00	3.69	57.71	0.39	7.13	11.41	7.82	0.03
SQU-DS	2025-12-25 18:15:00	3.69	57.93	0.39	7.13	11.41	8.44	0.03
SQU-DS	2025-12-25 18:30:00	3.70	58.01	0.39	7.14	11.41	7.65	0.03
SQU-DS	2025-12-25 18:45:00	3.70	57.99	0.39	7.15	11.41	7.30	0.03
SQU-DS	2025-12-25 19:00:00	3.71	58.07	0.39	7.14	11.38	7.85	0.03
SQU-DS	2025-12-25 19:15:00	3.71	58.19	0.39	7.15	11.41	8.53	0.03
SQU-DS	2025-12-25 19:30:00	3.70	57.87	0.39	7.16	11.40	8.07	0.03
SQU-DS	2025-12-25 19:45:00	3.69	57.65	0.38	7.16	11.41	11.86	0.03
SQU-DS	2025-12-25 20:00:00	3.70	58.19	0.38	7.16	11.40	5.53	0.03
SQU-DS	2025-12-25 20:15:00	3.68	58.31	0.38	7.16	11.39	5.52	0.03
SQU-DS	2025-12-25 20:30:00	3.67	58.22	0.38	7.16	11.40	6.44	0.03
SQU-DS	2025-12-25 20:45:00	3.64	58.00	0.38	7.17	11.42	6.01	0.03
SQU-DS	2025-12-25 21:00:00	3.62	58.02	0.38	7.16	11.40	6.15	0.03
SQU-DS	2025-12-25 21:15:00	3.59	57.78	0.38	7.16	11.41	6.59	0.03
SQU-DS	2025-12-25 21:30:00	3.57	57.76	0.38	7.17	11.41	7.15	0.03
SQU-DS	2025-12-25 21:45:00	3.52	57.98	0.38	7.16	11.41	7.27	0.03
SQU-DS	2025-12-25 22:00:00	3.49	57.60	0.38	7.16	11.44	7.33	0.03
SQU-DS	2025-12-25 22:15:00	3.45	57.56	0.38	7.15	11.44	7.11	0.03
SQU-DS	2025-12-25 22:30:00	3.44	57.38	0.37	7.15	11.44	8.59	0.03
SQU-DS	2025-12-25 22:45:00	3.42	57.49	0.37	7.16	11.46	7.54	0.03
SQU-DS	2025-12-25 23:00:00	3.39	56.86	0.37	7.15	11.48	7.50	0.03
SQU-DS	2025-12-25 23:15:00	3.36	56.67	0.37	7.15	11.48	8.27	0.03
SQU-DS	2025-12-25 23:30:00	3.33	56.79	0.37	7.16	11.50	6.47	0.03
SQU-DS	2025-12-25 23:45:00	3.29	57.08	0.37	7.14	11.50	7.76	0.03
SQU-DS	2025-12-26 00:00:00	3.25	56.74	0.37	7.15	11.50	7.40	0.03

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-26 00:15:00	3.20	56.99	0.37	7.15	11.51	6.79	0.03
SQU-DS	2025-12-26 00:30:00	3.15	64.51	0.37	7.17	11.53	7.24	0.03
SQU-DS	2025-12-26 00:45:00	3.08	65.66	0.37	7.17	11.54	7.14	0.03
SQU-DS	2025-12-26 01:00:00	3.01	56.14	0.37	7.16	11.53	6.30	0.02
SQU-DS	2025-12-26 01:15:00	2.96	55.82	0.37	7.16	11.55	7.49	0.02
SQU-DS	2025-12-26 01:30:00	2.90	55.74	0.37	7.16	11.57	8.78	0.02
SQU-DS	2025-12-26 01:45:00	2.84	56.48	0.37	7.17	11.59	6.01	0.02
SQU-DS	2025-12-26 02:00:00	2.79	56.10	0.36	7.18	11.58	5.71	0.02
SQU-DS	2025-12-26 02:15:00	2.75	55.87	0.36	7.18	11.62	8.34	0.02
SQU-DS	2025-12-26 02:30:00	2.73	55.72	0.36	7.18	11.62	6.34	0.02
SQU-DS	2025-12-26 02:45:00	2.75	56.08	0.36	7.18	11.62	6.42	0.02
SQU-DS	2025-12-26 03:00:00	2.78	56.76	0.36	7.18	11.66	6.97	0.02
SQU-DS	2025-12-26 03:15:00	2.82	55.51	0.36	7.17	11.67	6.97	0.02
SQU-DS	2025-12-26 03:30:00	2.83	50.04	0.36	7.18	11.66	7.06	0.02
SQU-DS	2025-12-26 03:45:00	2.85	55.86	0.36	7.18	11.66	6.71	0.02
SQU-DS	2025-12-26 04:00:00	2.84	55.28	0.36	7.18	11.69	6.03	0.02
SQU-DS	2025-12-26 04:15:00	2.81	55.27	0.36	7.19	11.67	5.97	0.02
SQU-DS	2025-12-26 04:30:00	2.76	55.32	0.36	7.18	11.70	4.01	0.02
SQU-DS	2025-12-26 04:45:00	2.67	55.51	0.36	7.19	11.69	4.80	0.02
SQU-DS	2025-12-26 05:00:00	2.63	55.61	0.36	7.21	11.66	4.89	0.02
SQU-DS	2025-12-26 05:15:00	2.60	55.72	0.36	7.20	11.67	4.47	0.02
SQU-DS	2025-12-26 05:30:00	2.59	56.66	0.36	7.19	11.66	6.06	0.02
SQU-DS	2025-12-26 05:45:00	2.59	55.86	0.36	7.19	11.67	4.79	0.02
SQU-DS	2025-12-26 06:00:00	2.56	56.41	0.36	7.19	11.65	4.97	0.02
SQU-DS	2025-12-26 06:15:00	2.53	59.16	0.36	7.19	11.65	6.35	0.03
SQU-DS	2025-12-26 06:30:00	2.48	59.18	0.36	7.20	11.66	6.76	0.03
SQU-DS	2025-12-26 06:45:00	2.43	59.52	0.36	7.20	11.66	5.41	0.03
SQU-DS	2025-12-26 07:00:00	2.37	59.48	0.36	7.20	11.69	5.69	0.03
SQU-DS	2025-12-26 07:15:00	2.34	59.21	0.36	7.23	11.69	5.44	0.03
SQU-DS	2025-12-26 07:30:00	2.33	58.54	0.37	7.23	11.72	5.38	0.03
SQU-DS	2025-12-26 07:45:00	2.34	58.34	0.37	7.26	11.72	4.40	0.03
SQU-DS	2025-12-26 08:00:00	2.37	56.01	0.38	7.25	11.73	4.44	0.02
SQU-DS	2025-12-26 08:15:00	2.40	55.96	0.38	7.28	11.68	4.92	0.02
SQU-DS	2025-12-26 08:30:00	2.44	55.98	0.39	7.28	11.68	6.75	0.02
SQU-DS	2025-12-26 08:45:00	2.48	55.87	0.40	7.29	11.68	22.99	0.02
SQU-DS	2025-12-26 09:00:00	2.52	55.19	0.41	7.29	11.66	13.41	0.02
SQU-DS	2025-12-26 09:15:00	2.55	54.75	0.42	7.30	11.64	9.60	0.02
SQU-DS	2025-12-26 09:30:00	2.60	54.55	0.42	7.30	11.64	8.17	0.02
SQU-DS	2025-12-26 09:45:00	2.63	54.39	0.43	7.30	11.68	6.72	0.02
SQU-DS	2025-12-26 10:00:00	2.66	54.34	0.44	7.29	11.63	5.87	0.02
SQU-DS	2025-12-26 10:15:00	2.69	54.49	0.44	7.30	11.66	5.33	0.02
SQU-DS	2025-12-26 10:30:00	2.73	55.67	0.45	7.28	11.57	5.81	0.02
SQU-DS	2025-12-26 10:45:00	2.78	57.73	0.45	7.30	11.66	2.88	0.03
SQU-DS	2025-12-26 11:00:00	2.83	60.60	0.46	7.29	11.60	2.18	0.03
SQU-DS	2025-12-26 11:15:00	2.84	58.97	0.46	7.28	11.62	0.85	0.03
SQU-DS	2025-12-26 11:30:00	2.86	58.33	0.47	7.28	11.65	0.12	0.03
SQU-DS	2025-12-26 11:45:00	2.90	59.17	0.47	7.28	11.62	0.00	0.03
SQU-DS	2025-12-26 12:00:00	2.97	61.60	0.47	7.27	11.55	1.30	0.03
SQU-DS	2025-12-26 12:15:00	3.01	60.44	0.48	7.27	11.46	1.35	0.03
SQU-DS	2025-12-26 12:30:00	3.04	60.03	0.48	7.27	11.48	1.58	0.03
SQU-DS	2025-12-26 12:45:00	3.08	61.09	0.48	7.27	11.58	9.43	0.03
SQU-DS	2025-12-26 13:00:00	3.13	61.32	0.48	7.26	11.61	8.46	0.03
SQU-DS	2025-12-26 13:15:00	3.14	59.40	0.47	7.26	11.62	9.65	0.03
SQU-DS	2025-12-26 13:30:00	3.15	58.18	0.47	7.24	11.65	6.29	0.03
SQU-DS	2025-12-26 13:45:00	3.15	58.04	0.46	7.24	11.68	6.73	0.03

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-26 14:00:00	3.13	57.21	0.45	7.23	11.69	8.68	0.03
SQU-DS	2025-12-26 14:15:00	3.13	57.54	0.45	7.21	11.70	4.27	0.03
SQU-DS	2025-12-26 14:30:00	3.11	57.36	0.44	7.20	11.71	4.46	0.03
SQU-DS	2025-12-26 14:45:00	3.13	57.57	0.43	7.21	11.71	4.41	0.03
SQU-DS	2025-12-26 15:00:00	3.11	57.49	0.42	7.20	11.73	5.79	0.03
SQU-DS	2025-12-26 15:15:00	3.12	57.82	0.41	7.20	11.70	3.73	0.03
SQU-DS	2025-12-26 15:30:00	3.12	57.88	0.41	7.20	11.69	4.76	0.03
SQU-DS	2025-12-26 15:45:00	3.13	58.09	0.40	7.20	11.70	4.29	0.03
SQU-DS	2025-12-26 16:00:00	3.12	58.34	0.40	7.20	11.70	4.35	0.03
SQU-DS	2025-12-26 16:15:00	3.13	58.15	0.39	7.20	11.71	4.07	0.03
SQU-DS	2025-12-26 16:30:00	3.14	57.96	0.39	7.21	11.69	4.79	0.03
SQU-DS	2025-12-26 16:45:00	3.15	57.96	0.38	7.21	11.69	4.72	0.03
SQU-DS	2025-12-26 17:00:00	3.15	58.07	0.38	7.18	11.69	4.98	0.03
SQU-DS	2025-12-26 17:15:00	3.16	58.03	0.38	7.19	11.69	5.00	0.03
SQU-DS	2025-12-26 17:30:00	3.16	58.22	0.38	7.19	11.69	4.39	0.03
SQU-DS	2025-12-26 17:45:00	3.18	58.22	0.38	7.19	11.67	4.87	0.03
SQU-DS	2025-12-26 18:00:00	3.17	58.17	0.37	7.20	11.70	5.30	0.03
SQU-DS	2025-12-26 18:15:00	3.18	57.98	0.37	7.21	11.68	4.73	0.03
SQU-DS	2025-12-26 18:30:00	3.18	57.91	0.37	7.20	11.70	4.75	0.03
SQU-DS	2025-12-26 18:45:00	3.20	58.05	0.37	7.19	11.69	4.71	0.03
SQU-DS	2025-12-26 19:00:00	3.20	58.33	0.36	7.19	11.70	4.76	0.03
SQU-DS	2025-12-26 19:15:00	3.21	58.18	0.36	7.20	11.69	4.49	0.03
SQU-DS	2025-12-26 19:30:00	3.21	58.10	0.36	7.20	11.69	5.22	0.03
SQU-DS	2025-12-26 19:45:00	3.21	57.99	0.36	7.20	11.69	5.12	0.03
SQU-DS	2025-12-26 20:00:00	3.22	58.12	0.36	7.19	11.71	7.67	0.03
SQU-DS	2025-12-26 20:15:00	3.23	58.40	0.36	7.20	11.69	3.74	0.03
SQU-DS	2025-12-26 20:30:00	3.23	58.28	0.35	7.20	11.69	3.62	0.03
SQU-DS	2025-12-26 20:45:00	3.24	58.27	0.35	7.21	11.70	3.63	0.03
SQU-DS	2025-12-26 21:00:00	3.24	58.26	0.35	7.19	11.69	3.39	0.03
SQU-DS	2025-12-26 21:15:00	3.25	58.79	0.35	7.22	11.69	2.78	0.03
SQU-DS	2025-12-26 21:30:00	3.25	58.64	0.35	7.19	11.70	2.77	0.03
SQU-DS	2025-12-26 21:45:00	3.25	58.64	0.35	7.21	11.69	2.69	0.03
SQU-DS	2025-12-26 22:00:00	3.24	58.57	0.35	7.20	11.71	4.24	0.03
SQU-DS	2025-12-26 22:15:00	3.23	58.65	0.35	7.20	11.71	3.32	0.03
SQU-DS	2025-12-26 22:30:00	3.22	59.10	0.35	7.20	11.69	3.32	0.03
SQU-DS	2025-12-26 22:45:00	3.22	59.09	0.35	7.20	11.70	3.21	0.03
SQU-DS	2025-12-26 23:00:00	3.21	59.00	0.35	7.21	11.66	3.46	0.03
SQU-DS	2025-12-26 23:15:00	3.20	59.09	0.35	7.21	11.69	4.74	0.03
SQU-DS	2025-12-26 23:30:00	3.18	59.14	0.35	7.20	11.70	3.86	0.03
SQU-DS	2025-12-26 23:45:00	3.18	59.42	0.35	7.19	11.67	4.83	0.03
SQU-DS	2025-12-27 00:00:00	3.18	59.07	0.35	7.21	11.68	5.54	0.03
SQU-DS	2025-12-27 00:15:00	3.17	58.87	0.35	7.18	11.68	4.51	0.03
SQU-DS	2025-12-27 00:30:00	3.20	59.14	0.35	7.18	11.66	7.41	0.03
SQU-DS	2025-12-27 00:45:00	3.34	60.82	0.36	7.16	11.52	12.79	0.03
SQU-DS	2025-12-27 01:00:00	3.24	59.88	0.36	7.14	11.55	8.73	0.03
SQU-DS	2025-12-27 01:15:00	3.27	59.71	0.37	7.12	11.44	10.77	0.03
SQU-DS	2025-12-27 01:30:00	3.39	60.51	0.37	7.09	11.44	16.07	0.03
SQU-DS	2025-12-27 01:45:00	3.37	62.18	0.38	7.07	11.42	35.84	0.03
SQU-DS	2025-12-27 02:00:00	3.40	59.72	0.38	7.06	11.40	15.46	0.03
SQU-DS	2025-12-27 02:15:00	3.28	62.00	0.38	7.05	11.38	12.40	0.03
SQU-DS	2025-12-27 02:30:00	3.45	60.76	0.38	7.05	11.26	37.88	0.03
SQU-DS	2025-12-27 02:45:00	3.39	60.60	0.38	7.12	11.45	13.44	0.03
SQU-DS	2025-12-27 03:00:00	3.50	61.88	0.39	7.09	11.37	39.29	0.03
SQU-DS	2025-12-27 03:15:00	3.34	60.79	0.41	7.04	11.29	23.37	0.03
SQU-DS	2025-12-27 03:30:00	3.22	58.39	0.43	7.00	11.24	20.84	0.03

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-27 03:45:00	3.57	60.50	0.44	6.97	11.20	26.93	0.03
SQU-DS	2025-12-27 04:00:00	3.36	59.48	0.46	6.94	11.14	35.34	0.03
SQU-DS	2025-12-27 04:15:00	3.27	57.95	0.47	6.92	11.12	11.23	0.03
SQU-DS	2025-12-27 04:30:00	3.54	58.15	0.48	6.89	10.92	5.60	0.03
SQU-DS	2025-12-27 04:45:00	3.55	54.48	0.49	6.87	10.96	5.03	0.02
SQU-DS	2025-12-27 05:00:00	3.23	48.79	0.50	6.84	11.02	4.03	0.02
SQU-DS	2025-12-27 05:15:00	3.48	45.10	0.51	6.82	10.91	2.99	0.02
SQU-DS	2025-12-27 05:30:00	4.19	40.29	0.51	6.80	10.73	2.59	0.02
SQU-DS	2025-12-27 05:45:00	4.47	28.67	0.52	6.78	10.59	2.44	0.01
SQU-DS	2025-12-27 06:00:00	4.67	26.94	0.52	6.76	10.50	2.05	0.01
SQU-DS	2025-12-27 06:15:00	4.55	26.26	0.53	6.73	10.53	1.87	0.01
SQU-DS	2025-12-27 06:30:00	4.55	25.98	0.53	6.70	10.47	1.86	0.01
SQU-DS	2025-12-27 06:45:00	4.25	25.87	0.54	6.67	10.52	1.73	0.01
SQU-DS	2025-12-27 07:00:00	4.03	25.82	0.54	6.65	10.51	1.73	0.01
SQU-DS	2025-12-27 07:15:00	3.77	25.82	0.55	6.63	10.48	1.70	0.01
SQU-DS	2025-12-27 07:30:00	3.65	25.82	0.55	6.62	10.40	1.78	0.01
SQU-DS	2025-12-27 07:45:00	3.55	25.74	0.55	6.59	10.32	1.75	0.01
SQU-DS	2025-12-27 08:00:00	3.47	25.74	0.55	6.57	10.22	1.78	0.01
SQU-DS	2025-12-27 08:15:00	3.38	25.61	0.56	6.57	10.12	1.83	0.01
SQU-DS	2025-12-27 08:30:00	3.28	25.60	0.56	6.58	10.03	1.79	0.01
SQU-DS	2025-12-27 08:45:00	3.16	25.56	0.56	6.58	9.93	1.69	0.01
SQU-DS	2025-12-27 09:00:00	2.85	26.47	0.56	6.58	9.76	11.01	0.01
SQU-DS	2025-12-27 09:15:00	2.70	33.39	0.56	6.63	9.68	4.72	0.01
SQU-DS	2025-12-27 09:30:00	2.66	58.11	0.55	6.73	11.42	4.20	0.03
SQU-DS	2025-12-27 09:45:00	2.65	58.08	0.53	6.88	11.80	4.51	0.03
SQU-DS	2025-12-27 10:00:00	2.64	58.29	0.52	6.99	11.84	7.16	0.03
SQU-DS	2025-12-27 10:15:00	2.64	57.89	0.52	7.04	11.82	9.68	0.03
SQU-DS	2025-12-27 10:30:00	2.64	57.50	0.52	7.08	11.82	9.12	0.03
SQU-DS	2025-12-27 10:45:00	2.64	57.95	0.52	7.11	11.82	8.84	0.03
SQU-DS	2025-12-27 11:00:00	2.66	59.33	0.51	7.14	11.85	8.35	0.03
SQU-DS	2025-12-27 11:15:00	2.68	60.12	0.51	7.16	11.86	9.91	0.03
SQU-DS	2025-12-27 11:30:00	2.70	61.91	0.51	7.17	11.89	8.51	0.03
SQU-DS	2025-12-27 11:45:00	2.74	63.50	0.51	7.17	11.92	5.13	0.03
SQU-DS	2025-12-27 12:00:00	2.80	64.90	0.51	7.19	11.93	8.65	0.03
SQU-DS	2025-12-27 12:15:00	2.87	67.03	0.51	7.18	11.90	4.92	0.03
SQU-DS	2025-12-27 12:30:00	2.91	67.18	0.50	7.19	11.89	2.94	0.03
SQU-DS	2025-12-27 12:45:00	2.91	65.46	0.49	7.19	11.90	3.26	0.03
SQU-DS	2025-12-27 13:00:00	2.93	64.59	0.48	7.18	11.90	4.33	0.03
SQU-DS	2025-12-27 13:15:00	2.94	64.51	0.47	7.17	11.94	3.13	0.03
SQU-DS	2025-12-27 13:30:00	2.94	64.15	0.46	7.15	11.93	2.97	0.03
SQU-DS	2025-12-27 13:45:00	2.93	64.08	0.45	7.16	11.92	4.79	0.03
SQU-DS	2025-12-27 14:00:00	2.93	63.58	0.43	7.15	11.92	3.18	0.03
SQU-DS	2025-12-27 14:15:00	2.89	62.40	0.42	7.17	11.93	2.63	0.03
SQU-DS	2025-12-27 14:30:00	2.86	61.80	0.40	7.16	11.92	3.90	0.03
SQU-DS	2025-12-27 14:45:00	2.90	62.10	0.40	7.15	11.89	3.74	0.03
SQU-DS	2025-12-27 15:00:00	2.90	62.46	0.39	7.14	11.79	5.72	0.03
SQU-DS	2025-12-27 15:15:00	3.19	64.70	0.40	7.03	11.39	8.96	0.03
SQU-DS	2025-12-27 15:30:00	3.49	44.04	0.41	6.89	10.97	10.81	0.02
SQU-DS	2025-12-27 15:45:00	4.19	0.09	0.42	6.69	9.89	24.99	0.00
SQU-DS	2025-12-27 16:00:00	4.55	0.09	0.44	6.56	9.23	37.60	0.00
SQU-DS	2025-12-27 16:15:00	4.61	0.09	0.45	6.52	9.41	927.31	0.00
SQU-DS	2025-12-27 16:30:00	4.68	1.11	0.46	6.51	9.39	1164.32	0.00
SQU-DS	2025-12-27 16:45:00	4.30	0.15	0.46	6.53	9.82	6687.46	0.00
SQU-DS	2025-12-27 17:00:00	4.33	0.09	0.46	6.52	9.71	0.00	0.00
SQU-DS	2025-12-27 17:15:00	4.14	0.09	0.46	6.53	10.00	5.75	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-27 17:30:00	3.97	0.09	0.45	6.60	10.33	31.07	0.00
SQU-DS	2025-12-27 17:45:00	3.77	0.09	0.44	6.72	10.59	287.16	0.00
SQU-DS	2025-12-27 18:00:00	3.73	0.09	0.44	6.76	10.63	493.28	0.00
SQU-DS	2025-12-27 18:15:00	3.73	0.09	0.43	6.75	10.60	188.10	0.00
SQU-DS	2025-12-27 18:30:00	3.73	0.09	0.43	6.77	10.92	845.83	0.00
SQU-DS	2025-12-27 18:45:00	3.62	0.09	0.43	6.79	10.99	725.68	0.00
SQU-DS	2025-12-27 19:00:00	3.77	0.09	0.43	6.76	11.02	2113.39	0.00
SQU-DS	2025-12-27 19:15:00	3.68	0.09	0.43	6.80	10.98	5509.97	0.00
SQU-DS	2025-12-27 19:30:00	3.95	0.09	0.43	6.82	11.05	427.45	0.00
SQU-DS	2025-12-27 19:45:00	3.95	0.09	0.43	6.83	10.98	208.90	0.00
SQU-DS	2025-12-27 20:00:00	3.99	0.09	0.43	6.85	11.00	521.16	0.00
SQU-DS	2025-12-27 20:15:00	4.16	0.09	0.44	6.86	11.06	435.68	0.00
SQU-DS	2025-12-27 20:30:00	3.94	0.09	0.44	6.89	11.37	486.39	0.00
SQU-DS	2025-12-27 20:45:00	4.36	0.09	0.44	6.89	11.12	662.87	0.00
SQU-DS	2025-12-27 21:00:00	4.44	0.09	0.45	6.88	11.07	110.13	0.00
SQU-DS	2025-12-27 21:15:00	4.48	0.09	0.45	6.90	11.09	44.85	0.00
SQU-DS	2025-12-27 21:30:00	4.79	0.09	0.45	6.87	10.74	0.00	0.00
SQU-DS	2025-12-27 21:45:00	4.77	0.09	0.45	6.88	10.66	0.00	0.00
SQU-DS	2025-12-27 22:00:00	4.53	0.09	0.45	6.79	10.20	0.00	0.00
SQU-DS	2025-12-27 22:15:00	4.11	0.09	0.46	6.70	10.65	0.00	0.00
SQU-DS	2025-12-27 22:30:00	3.51	0.72	0.46	6.72	10.76	483.25	0.00
SQU-DS	2025-12-27 22:45:00	3.58	0.09	0.46	6.64	10.59	37.87	0.00
SQU-DS	2025-12-27 23:00:00	3.65	0.09	0.46	6.62	10.42	361.44	0.00
SQU-DS	2025-12-27 23:15:00	3.32	9.08	0.45	6.69	11.04	1503.22	0.00
SQU-DS	2025-12-27 23:30:00	2.68	59.33	0.44	6.85	11.76	2.50	0.03
SQU-DS	2025-12-27 23:45:00	2.59	62.96	0.42	6.97	11.96	0.00	0.03
SQU-DS	2025-12-28 00:00:00	2.81	17.82	0.42	6.95	11.68	2.02	0.01
SQU-DS	2025-12-28 00:15:00	2.97	20.13	0.42	6.87	11.15	3.42	0.01
SQU-DS	2025-12-28 00:30:00	2.92	11.12	0.42	6.89	11.55	141.42	0.00
SQU-DS	2025-12-28 00:45:00	3.40	0.09	0.42	6.73	10.68	188.16	0.00
SQU-DS	2025-12-28 01:00:00	3.73	0.09	0.44	6.62	10.36	0.00	0.00
SQU-DS	2025-12-28 01:15:00	3.61	0.09	0.42	6.81	11.99	0.00	0.00
SQU-DS	2025-12-28 01:30:00	3.40	0.09	0.42	7.09	12.36	0.00	0.00
SQU-DS	2025-12-28 01:45:00	3.26	0.09	0.44	7.17	12.23	0.00	0.00
SQU-DS	2025-12-28 02:00:00	3.25	0.09	0.45	7.24	12.28	0.00	0.00
SQU-DS	2025-12-28 02:15:00	3.66	0.09	0.46	7.29	12.33	0.00	0.00
SQU-DS	2025-12-28 02:30:00	3.70	0.09	0.46	7.34	12.48	0.00	0.00
SQU-DS	2025-12-28 02:45:00	3.41	0.09	0.47	7.35	12.60	0.00	0.00
SQU-DS	2025-12-28 03:00:00	3.41	0.09	0.48	7.33	12.65	0.00	0.00
SQU-DS	2025-12-28 03:15:00	3.37	0.09	0.48	7.23	12.67	0.00	0.00
SQU-DS	2025-12-28 03:30:00	3.43	0.09	0.49	7.27	12.66	0.00	0.00
SQU-DS	2025-12-28 03:45:00	3.28	0.09	0.50	7.26	12.70	0.00	0.00
SQU-DS	2025-12-28 04:00:00	3.26	0.09	0.50	7.26	12.72	0.00	0.00
SQU-DS	2025-12-28 04:15:00	3.25	0.09	0.51	7.23	12.72	0.00	0.00
SQU-DS	2025-12-28 04:30:00	3.16	0.09	0.51	7.27	12.74	0.00	0.00
SQU-DS	2025-12-28 04:45:00	3.09	0.09	0.51	7.30	12.79	0.00	0.00
SQU-DS	2025-12-28 05:00:00	2.99	0.09	0.52	7.30	12.80	0.00	0.00
SQU-DS	2025-12-28 05:15:00	3.00	0.09	0.52	7.30	12.83	0.00	0.00
SQU-DS	2025-12-28 05:30:00	3.10	0.09	0.52	7.30	12.79	0.00	0.00
SQU-DS	2025-12-28 05:45:00	3.28	0.09	0.52	7.28	12.72	0.00	0.00
SQU-DS	2025-12-28 06:00:00	3.37	0.09	0.53	7.25	12.70	0.00	0.00
SQU-DS	2025-12-28 06:15:00	3.63	0.09	0.53	7.25	12.59	0.00	0.00
SQU-DS	2025-12-28 06:30:00	3.74	0.09	0.53	7.28	12.54	0.00	0.00
SQU-DS	2025-12-28 06:45:00	3.77	0.09	0.53	7.27	12.51	0.00	0.00
SQU-DS	2025-12-28 07:00:00	3.55	0.09	0.53	7.24	12.48	0.00	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-28 07:15:00	2.81	45.42	0.52	7.03	11.96	1.57	0.02
SQU-DS	2025-12-28 07:30:00	2.57	62.01	0.49	7.06	12.19	0.00	0.03
SQU-DS	2025-12-28 07:45:00	2.57	61.74	0.47	7.09	12.22	0.00	0.03
SQU-DS	2025-12-28 08:00:00	2.56	61.59	0.44	7.14	12.27	0.27	0.03
SQU-DS	2025-12-28 08:15:00	2.55	61.27	0.43	7.13	12.32	0.28	0.03
SQU-DS	2025-12-28 08:30:00	2.54	60.99	0.42	7.15	12.37	0.64	0.03
SQU-DS	2025-12-28 08:45:00	2.54	60.82	0.41	7.16	12.43	0.26	0.03
SQU-DS	2025-12-28 09:00:00	2.53	60.56	0.40	7.19	12.49	0.28	0.03
SQU-DS	2025-12-28 09:15:00	2.54	60.57	0.40	7.21	12.56	0.38	0.03
SQU-DS	2025-12-28 09:30:00	2.53	60.22	0.41	7.22	12.60	1.67	0.03
SQU-DS	2025-12-28 09:45:00	2.53	60.19	0.41	7.24	12.62	1.05	0.03
SQU-DS	2025-12-28 10:00:00	2.54	60.15	0.41	7.25	12.62	0.77	0.03
SQU-DS	2025-12-28 10:15:00	2.55	60.33	0.42	7.25	12.48	1.17	0.03
SQU-DS	2025-12-28 10:30:00	2.56	60.27	0.42	7.24	12.41	1.76	0.03
SQU-DS	2025-12-28 10:45:00	2.56	60.01	0.43	7.26	12.43	1.50	0.03
SQU-DS	2025-12-28 11:00:00	2.57	59.99	0.43	7.26	12.41	2.01	0.03
SQU-DS	2025-12-28 11:15:00	2.58	59.92	0.44	7.27	12.42	2.53	0.03
SQU-DS	2025-12-28 11:30:00	2.60	60.22	0.44	7.27	12.43	2.80	0.03
SQU-DS	2025-12-28 11:45:00	2.63	60.79	0.45	7.27	12.42	4.35	0.03
SQU-DS	2025-12-28 12:00:00	2.67	61.98	0.45	7.27	12.39	5.12	0.03
SQU-DS	2025-12-28 12:15:00	2.72	64.07	0.45	7.27	12.35	4.89	0.03
SQU-DS	2025-12-28 12:30:00	2.75	65.02	0.45	7.26	12.32	4.46	0.03
SQU-DS	2025-12-28 12:45:00	2.82	67.26	0.45	7.23	12.26	2.92	0.03
SQU-DS	2025-12-28 13:00:00	2.88	69.11	0.45	7.23	12.21	2.56	0.03
SQU-DS	2025-12-28 13:15:00	2.91	69.34	0.45	7.24	12.17	2.62	0.03
SQU-DS	2025-12-28 13:30:00	2.90	67.11	0.44	7.21	12.18	1.79	0.03
SQU-DS	2025-12-28 13:45:00	2.91	66.68	0.44	7.19	12.14	1.91	0.03
SQU-DS	2025-12-28 14:00:00	2.93	66.20	0.42	7.21	12.12	1.96	0.03
SQU-DS	2025-12-28 14:15:00	2.93	65.43	0.42	7.18	12.11	0.80	0.03
SQU-DS	2025-12-28 14:30:00	2.91	63.89	0.40	7.17	12.11	1.17	0.03
SQU-DS	2025-12-28 14:45:00	2.91	63.26	0.39	7.16	12.13	1.33	0.03
SQU-DS	2025-12-28 15:00:00	2.92	62.58	0.38	7.15	12.13	1.58	0.03
SQU-DS	2025-12-28 15:15:00	2.92	62.25	0.37	7.16	12.11	2.03	0.03
SQU-DS	2025-12-28 15:30:00	2.93	62.22	0.37	7.15	12.09	2.99	0.03
SQU-DS	2025-12-28 15:45:00	2.92	61.79	0.37	7.14	12.10	2.00	0.03
SQU-DS	2025-12-28 16:00:00	2.90	61.72	0.37	7.15	12.09	1.41	0.03
SQU-DS	2025-12-28 16:15:00	2.88	61.61	0.36	7.12	12.13	1.46	0.03
SQU-DS	2025-12-28 16:30:00	2.88	61.58	0.36	7.14	12.13	2.54	0.03
SQU-DS	2025-12-28 16:45:00	2.85	61.57	0.36	7.13	12.12	1.69	0.03
SQU-DS	2025-12-28 17:00:00	2.83	61.69	0.35	7.11	12.14	2.65	0.03
SQU-DS	2025-12-28 17:15:00	2.81	62.05	0.35	7.12	12.14	1.74	0.03
SQU-DS	2025-12-28 17:30:00	2.79	61.74	0.35	7.08	12.15	1.84	0.03
SQU-DS	2025-12-28 17:45:00	2.75	61.55	0.35	7.09	12.18	2.47	0.03
SQU-DS	2025-12-28 18:00:00	2.75	61.71	0.34	7.11	12.19	1.62	0.03
SQU-DS	2025-12-28 18:15:00	2.75	61.54	0.34	7.14	12.16	1.62	0.03
SQU-DS	2025-12-28 18:30:00	2.75	61.36	0.34	7.14	12.15	1.36	0.03
SQU-DS	2025-12-28 18:45:00	2.72	61.11	0.34	7.12	12.19	2.21	0.03
SQU-DS	2025-12-28 19:00:00	2.72	60.89	0.34	7.12	12.21	1.61	0.03
SQU-DS	2025-12-28 19:15:00	2.72	60.95	0.34	7.12	12.22	1.69	0.03
SQU-DS	2025-12-28 19:30:00	2.71	60.63	0.34	7.13	12.21	2.23	0.03
SQU-DS	2025-12-28 19:45:00	2.73	60.71	0.35	7.13	12.23	1.58	0.03
SQU-DS	2025-12-28 20:00:00	2.73	60.62	0.34	7.16	12.23	1.70	0.03
SQU-DS	2025-12-28 20:15:00	2.73	60.62	0.35	7.13	12.24	1.80	0.03
SQU-DS	2025-12-28 20:30:00	2.75	61.56	0.34	7.18	12.22	2.22	0.03
SQU-DS	2025-12-28 20:45:00	2.77	62.53	0.35	7.15	12.21	1.47	0.03

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-DS	2025-12-28 21:00:00	2.80	61.57	0.35	7.14	12.21	2.17	0.03
SQU-DS	2025-12-28 21:15:00	2.82	68.31	0.35	7.16	12.20	1.29	0.03
SQU-DS	2025-12-28 21:30:00	2.82	61.78	0.35	7.16	12.18	1.90	0.03
SQU-DS	2025-12-28 21:45:00	2.84	61.76	0.35	7.18	12.19	1.66	0.03
SQU-DS	2025-12-28 22:00:00	2.86	62.28	0.35	7.15	12.17	1.76	0.03
SQU-DS	2025-12-28 22:15:00	2.86	64.26	0.35	7.19	12.18	2.39	0.03
SQU-DS	2025-12-28 22:30:00	2.87	62.85	0.35	7.15	12.18	1.48	0.03
SQU-DS	2025-12-28 22:45:00	2.88	62.57	0.34	7.19	12.16	1.44	0.03
SQU-DS	2025-12-28 23:00:00	2.90	62.73	0.35	7.15	12.15	1.92	0.03
SQU-DS	2025-12-28 23:15:00	2.90	62.75	0.35	7.17	12.16	1.56	0.03
SQU-DS	2025-12-28 23:30:00	2.90	62.48	0.35	7.16	12.17	1.43	0.03
SQU-DS	2025-12-28 23:45:00	2.91	62.56	0.35	7.16	12.16	1.78	0.03
SQU-US	2025-12-22 00:00:00							
SQU-US	2025-12-22 00:15:00	4.51	43.81	86.17	7.02	12.15	6.10	0.02
SQU-US	2025-12-22 00:30:00	4.48	41.99	85.88	7.03	12.19	6.04	0.02
SQU-US	2025-12-22 00:45:00	4.46	47.17	86.21	7.02	12.19	14.11	0.02
SQU-US	2025-12-22 01:00:00	4.47	47.96	85.53	7.02	12.19	4.43	0.02
SQU-US	2025-12-22 01:15:00	4.47	48.00	85.63	7.02	12.18	6.72	0.02
SQU-US	2025-12-22 01:30:00	4.47	47.61	86.87	7.01	12.20	5.97	0.02
SQU-US	2025-12-22 01:45:00	4.48	43.48	87.65	7.01	12.18	6.01	0.02
SQU-US	2025-12-22 02:00:00	4.47	43.29	87.02	7.03	12.22	4.06	0.02
SQU-US	2025-12-22 02:15:00	4.47	43.25	90.07	6.97	12.22	4.71	0.02
SQU-US	2025-12-22 02:30:00	4.46	43.10	88.88	7.01	12.22	5.58	0.02
SQU-US	2025-12-22 02:45:00	4.46	47.95	90.04	7.00	12.20	22.96	0.02
SQU-US	2025-12-22 03:00:00	4.45	48.01	89.52	7.02	12.21	4.22	0.02
SQU-US	2025-12-22 03:15:00	4.46	47.91	90.87	7.08	12.20	185.92	0.02
SQU-US	2025-12-22 03:30:00	4.46	47.92	90.53	6.67	12.22	7.05	0.02
SQU-US	2025-12-22 03:45:00	4.47	45.70	91.90	6.92	12.21	14.08	0.02
SQU-US	2025-12-22 04:00:00	4.46	45.27	89.45	7.05	12.25	5.20	0.02
SQU-US	2025-12-22 04:15:00	4.46	45.40	89.69	7.04	12.24	6.06	0.02
SQU-US	2025-12-22 04:30:00	4.47	45.71	88.87	7.01	12.24	5.18	0.02
SQU-US	2025-12-22 04:45:00	4.47	47.95	88.35	7.03	12.23	12.78	0.02
SQU-US	2025-12-22 05:00:00	4.47	47.88	89.01	7.03	12.25	5.57	0.02
SQU-US	2025-12-22 05:15:00	4.46	47.38	88.09	7.05	12.26	4.30	0.02
SQU-US	2025-12-22 05:30:00	4.45	47.10	86.14	7.08	12.27	4.24	0.02
SQU-US	2025-12-22 05:45:00	4.45	42.52	86.54	7.11	12.28	8.16	0.02
SQU-US	2025-12-22 06:00:00	4.43	41.98	87.22	7.11	12.32	4.13	0.02
SQU-US	2025-12-22 06:15:00	4.42	41.83	85.61	7.12	12.32	4.51	0.02
SQU-US	2025-12-22 06:30:00	4.42	42.15	87.52	7.11	12.33	4.52	0.02
SQU-US	2025-12-22 06:45:00	4.38	45.39	98.93	7.12	12.40	8.39	0.02
SQU-US	2025-12-22 07:00:00	4.38	43.29	108.70	7.12	12.41	4.05	0.02
SQU-US	2025-12-22 07:15:00	4.37	42.70	111.76	7.16	12.42	4.17	0.02
SQU-US	2025-12-22 07:30:00	4.39	45.97	114.12	7.06	12.39	3.76	0.02
SQU-US	2025-12-22 07:45:00	4.40	42.70	113.59	7.20	12.37	3.68	0.02
SQU-US	2025-12-22 08:00:00	4.39	42.59	112.78	7.15	12.39	4.27	0.02
SQU-US	2025-12-22 08:15:00	4.40	43.29	112.82	7.15	12.37	4.61	0.02
SQU-US	2025-12-22 08:30:00	4.41	44.26	113.75	7.12	12.37	4.84	0.02
SQU-US	2025-12-22 08:45:00	4.42	49.22	114.94	7.09	12.35	5.62	0.02
SQU-US	2025-12-22 09:00:00	4.41	50.26	112.86	7.15	12.37	3.58	0.02
SQU-US	2025-12-22 09:15:00	4.42	50.57	111.33	7.10	12.35	5.24	0.02
SQU-US	2025-12-22 09:30:00	4.44	51.40	105.45	7.11	12.33	3.77	0.02
SQU-US	2025-12-22 09:45:00	4.50	45.36	91.25	7.11	12.22	4.36	0.02
SQU-US	2025-12-22 10:00:00	4.52	47.03	85.04	7.05	12.16	3.96	0.02
SQU-US	2025-12-22 10:15:00	4.57	48.33	81.16	7.02	12.07	5.13	0.02
SQU-US	2025-12-22 10:30:00	4.59	48.08	78.65	7.01	12.03	4.05	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-22 10:45:00	4.61	54.07	80.43	6.96	12.00	15.55	0.02
SQU-US	2025-12-22 11:00:00	4.57	51.86	79.80	7.00	12.06	4.65	0.02
SQU-US	2025-12-22 11:15:00	4.59	54.47	82.26	6.99	12.06	4.65	0.02
SQU-US	2025-12-22 11:30:00	4.56	52.13	85.64	7.00	12.12	4.24	0.02
SQU-US	2025-12-22 11:45:00	4.53	46.05	88.60	7.06	12.18	4.80	0.02
SQU-US	2025-12-22 12:00:00	4.53	46.02	90.81	7.03	12.19	4.96	0.02
SQU-US	2025-12-22 12:15:00	4.52	45.67	94.46	7.03	12.20	4.23	0.02
SQU-US	2025-12-22 12:30:00	4.52	44.97	92.61	7.03	12.21	4.52	0.02
SQU-US	2025-12-22 12:45:00	4.52	49.61	94.48	7.01	12.21	7.71	0.02
SQU-US	2025-12-22 13:00:00	4.53	49.97	92.37	7.05	12.21	4.09	0.02
SQU-US	2025-12-22 13:15:00	4.52	49.90	92.92	6.99	12.21	5.21	0.02
SQU-US	2025-12-22 13:30:00	4.52	49.98	93.60	6.99	12.20	5.15	0.02
SQU-US	2025-12-22 13:45:00	4.51	47.49	94.39	7.06	12.20	7.25	0.02
SQU-US	2025-12-22 14:00:00	4.50	47.48	92.64	7.04	12.21	5.41	0.02
SQU-US	2025-12-22 14:15:00	4.50	47.30	92.49	7.04	12.22	4.77	0.02
SQU-US	2025-12-22 14:30:00	4.49	47.46	91.96	7.04	12.22	4.13	0.02
SQU-US	2025-12-22 14:45:00	4.49	49.64	93.60	7.03	12.21	13.94	0.02
SQU-US	2025-12-22 15:00:00	4.47	49.19	93.38	7.03	12.22	4.93	0.02
SQU-US	2025-12-22 15:15:00	4.47	49.08	94.54	7.02	12.22	4.82	0.02
SQU-US	2025-12-22 15:30:00	4.47	49.38	93.41	7.04	12.23	8.60	0.02
SQU-US	2025-12-22 15:45:00	4.49	45.27	92.72	7.13	12.20	10.39	0.02
SQU-US	2025-12-22 16:00:00	4.47	44.75	90.05	7.08	12.21	5.18	0.02
SQU-US	2025-12-22 16:15:00	4.48	45.02	90.76	7.08	12.21	5.17	0.02
SQU-US	2025-12-22 16:30:00	4.49	44.98	89.56	7.08	12.20	6.00	0.02
SQU-US	2025-12-22 16:45:00	4.50	50.26	91.33	7.04	12.19	14.50	0.02
SQU-US	2025-12-22 17:00:00	4.51	50.45	90.28	7.02	12.19	8.14	0.02
SQU-US	2025-12-22 17:15:00	4.52	50.62	88.92	7.06	12.17	7.87	0.02
SQU-US	2025-12-22 17:30:00	4.50	49.46	89.42	7.08	12.22	7.99	0.02
SQU-US	2025-12-22 17:45:00	4.50	44.76	91.57	7.09	12.26	8.97	0.02
SQU-US	2025-12-22 18:00:00	4.60	48.66	89.64	7.05	12.11	8.57	0.02
SQU-US	2025-12-22 18:15:00	4.63	48.31	86.24	7.04	12.07	7.69	0.02
SQU-US	2025-12-22 18:30:00	4.58	45.89	87.37	7.04	12.16	6.89	0.02
SQU-US	2025-12-22 18:45:00	4.57	49.99	89.26	7.04	12.20	27.79	0.02
SQU-US	2025-12-22 19:00:00	4.59	51.20	91.32	7.01	12.15	10.09	0.02
SQU-US	2025-12-22 19:15:00	4.59	52.45	92.84	7.01	12.15	9.74	0.02
SQU-US	2025-12-22 19:30:00	4.59	51.91	93.97	7.01	12.15	7.95	0.02
SQU-US	2025-12-22 19:45:00	4.57	50.68	93.68	7.08	12.18	11.56	0.02
SQU-US	2025-12-22 20:00:00	4.55	50.76	95.95	7.02	12.19	7.31	0.02
SQU-US	2025-12-22 20:15:00	4.55	50.54	96.34	6.99	12.18	6.82	0.02
SQU-US	2025-12-22 20:30:00	4.52	49.56	95.57	7.03	12.20	7.05	0.02
SQU-US	2025-12-22 20:45:00	4.51	49.40	96.66	7.02	12.20	17.02	0.02
SQU-US	2025-12-22 21:00:00	4.50	49.49	97.80	7.00	12.20	6.55	0.02
SQU-US	2025-12-22 21:15:00	4.47	49.13	98.70	7.02	12.22	5.89	0.02
SQU-US	2025-12-22 21:30:00	4.46	49.15	99.82	7.00	12.23	8.95	0.02
SQU-US	2025-12-22 21:45:00	4.45	44.02	98.63	7.01	12.22	14.02	0.02
SQU-US	2025-12-22 22:00:00	4.43	43.62	95.30	7.03	12.23	9.47	0.02
SQU-US	2025-12-22 22:15:00	4.42	43.01	94.51	7.04	12.25	6.33	0.02
SQU-US	2025-12-22 22:30:00	4.41	42.28	95.03	7.03	12.24	6.04	0.02
SQU-US	2025-12-22 22:45:00	4.39	42.47	96.14	7.02	12.26	20.24	0.02
SQU-US	2025-12-22 23:00:00	4.39	42.51	94.73	7.02	12.26	8.03	0.02
SQU-US	2025-12-22 23:15:00	4.36	41.64	94.82	7.03	12.29	6.57	0.02
SQU-US	2025-12-22 23:30:00	4.35	41.48	93.92	7.06	12.30	8.98	0.02
SQU-US	2025-12-22 23:45:00	4.35	47.56	96.01	7.05	12.29	13.31	0.02
SQU-US	2025-12-23 00:00:00	4.34	47.48	97.32	7.03	12.29	5.55	0.02
SQU-US	2025-12-23 00:15:00	4.34	47.47	98.00	7.03	12.31	5.20	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-23 00:30:00	4.33	47.33	97.24	7.03	12.31	8.42	0.02
SQU-US	2025-12-23 00:45:00	4.34	47.73	97.13	7.02	12.30	69.14	0.02
SQU-US	2025-12-23 01:00:00	4.35	48.06	99.17	6.99	12.30	5.58	0.02
SQU-US	2025-12-23 01:15:00	4.32	47.45	97.93	7.03	12.31	5.03	0.02
SQU-US	2025-12-23 01:30:00	4.30	46.57	97.65	7.04	12.33	5.28	0.02
SQU-US	2025-12-23 01:45:00	4.32	43.06	98.03	7.03	12.31	29.20	0.02
SQU-US	2025-12-23 02:00:00	4.31	42.78	95.36	7.06	12.32	4.80	0.02
SQU-US	2025-12-23 02:15:00	4.30	42.45	94.72	7.07	12.33	5.15	0.02
SQU-US	2025-12-23 02:30:00	4.30	42.54	94.32	7.07	12.34	5.69	0.02
SQU-US	2025-12-23 02:45:00	4.30	47.09	95.64	7.06	12.34	18.99	0.02
SQU-US	2025-12-23 03:00:00	4.29	46.91	94.41	7.07	12.36	4.56	0.02
SQU-US	2025-12-23 03:15:00	4.29	46.94	95.25	7.06	12.35	4.61	0.02
SQU-US	2025-12-23 03:30:00	4.28	46.66	95.60	7.05	12.37	6.42	0.02
SQU-US	2025-12-23 03:45:00	4.27	42.69	95.59	7.06	12.36	6.41	0.02
SQU-US	2025-12-23 04:00:00	4.26	42.55	95.55	7.07	12.37	4.78	0.02
SQU-US	2025-12-23 04:15:00	4.25	42.53	95.64	7.07	12.38	5.49	0.02
SQU-US	2025-12-23 04:30:00	4.24	42.19	95.11	7.07	12.39	7.09	0.02
SQU-US	2025-12-23 04:45:00	4.23	47.12	96.59	7.04	12.38	40.26	0.02
SQU-US	2025-12-23 05:00:00	4.21	46.68	96.30	7.03	12.39	4.56	0.02
SQU-US	2025-12-23 05:15:00	4.20	46.83	95.55	7.05	12.38	6.31	0.02
SQU-US	2025-12-23 05:30:00	4.20	46.73	96.64	7.05	12.40	4.94	0.02
SQU-US	2025-12-23 05:45:00	4.19	46.61	97.14	7.07	12.39	14.63	0.02
SQU-US	2025-12-23 06:00:00	4.19	46.52	94.71	7.10	12.40	5.41	0.02
SQU-US	2025-12-23 06:15:00	4.17	46.42	98.01	7.11	12.43	6.49	0.02
SQU-US	2025-12-23 06:30:00	4.16	46.38	99.56	7.10	12.43	5.83	0.02
SQU-US	2025-12-23 06:45:00	4.16	41.57	101.70	7.13	12.45	4.81	0.02
SQU-US	2025-12-23 07:00:00	4.14	41.33	97.70	7.13	12.46	4.95	0.02
SQU-US	2025-12-23 07:15:00	4.11	40.93	105.77	7.16	12.51	4.53	0.02
SQU-US	2025-12-23 07:30:00	4.11	41.26	114.36	7.15	12.50	4.82	0.02
SQU-US	2025-12-23 07:45:00	4.10	45.73	119.16	7.13	12.51	10.29	0.02
SQU-US	2025-12-23 08:00:00	4.09	45.82	121.17	7.12	12.51	4.84	0.02
SQU-US	2025-12-23 08:15:00	4.08	46.17	123.16	7.14	12.51	5.26	0.02
SQU-US	2025-12-23 08:30:00	4.10	47.77	124.85	7.12	12.48	5.45	0.02
SQU-US	2025-12-23 08:45:00	4.11	43.79	124.61	7.13	12.47	5.03	0.02
SQU-US	2025-12-23 09:00:00	4.11	43.67	122.18	7.13	12.47	4.50	0.02
SQU-US	2025-12-23 09:15:00	4.11	43.57	121.77	7.15	12.48	5.42	0.02
SQU-US	2025-12-23 09:30:00	4.11	43.82	122.33	7.14	12.50	4.74	0.02
SQU-US	2025-12-23 09:45:00	4.13	48.84	123.53	7.14	12.48	7.76	0.02
SQU-US	2025-12-23 10:00:00	4.14	48.88	123.08	7.13	12.47	5.21	0.02
SQU-US	2025-12-23 10:15:00	4.15	48.42	120.71	7.11	12.47	5.97	0.02
SQU-US	2025-12-23 10:30:00	4.20	49.62	110.65	7.10	12.41	5.08	0.02
SQU-US	2025-12-23 10:45:00	4.27	51.44	103.08	7.03	12.28	13.36	0.02
SQU-US	2025-12-23 11:00:00	4.31	51.96	90.32	7.02	12.21	4.84	0.02
SQU-US	2025-12-23 11:15:00	4.36	53.01	87.08	6.99	12.13	5.49	0.02
SQU-US	2025-12-23 11:30:00	4.37	52.45	83.97	6.99	12.13	5.91	0.02
SQU-US	2025-12-23 11:45:00	4.38	47.57	85.11	7.00	12.15	13.98	0.02
SQU-US	2025-12-23 12:00:00	4.35	46.70	88.98	7.02	12.22	5.17	0.02
SQU-US	2025-12-23 12:15:00	4.34	46.31	93.43	7.04	12.28	6.58	0.02
SQU-US	2025-12-23 12:30:00	4.33	45.80	96.12	7.05	12.31	5.01	0.02
SQU-US	2025-12-23 12:45:00	4.32	49.86	99.95	7.03	12.32	7.10	0.02
SQU-US	2025-12-23 13:00:00	4.33	50.08	98.90	7.03	12.33	5.41	0.02
SQU-US	2025-12-23 13:15:00	4.34	50.38	99.25	7.05	12.32	5.49	0.02
SQU-US	2025-12-23 13:30:00	4.34	49.96	99.78	7.07	12.31	5.45	0.02
SQU-US	2025-12-23 13:45:00	4.35	49.07	101.14	7.05	12.33	7.07	0.02
SQU-US	2025-12-23 14:00:00	4.34	48.39	99.34	7.04	12.32	5.14	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-23 14:15:00	4.36	48.36	100.88	7.02	12.31	6.30	0.02
SQU-US	2025-12-23 14:30:00	4.38	48.62	99.93	7.03	12.30	5.80	0.02
SQU-US	2025-12-23 14:45:00	4.39	45.24	99.96	7.03	12.30	10.00	0.02
SQU-US	2025-12-23 15:00:00	4.40	45.31	98.67	7.05	12.30	5.72	0.02
SQU-US	2025-12-23 15:15:00	4.41	45.39	98.41	7.04	12.28	5.06	0.02
SQU-US	2025-12-23 15:30:00	4.41	45.29	98.73	7.05	12.30	5.41	0.02
SQU-US	2025-12-23 15:45:00	4.42	50.06	98.59	7.05	12.28	9.21	0.02
SQU-US	2025-12-23 16:00:00	4.42	49.86	96.96	7.07	12.29	10.22	0.02
SQU-US	2025-12-23 16:15:00	4.42	50.17	96.86	7.07	12.29	12.64	0.02
SQU-US	2025-12-23 16:30:00	4.41	50.11	96.61	7.07	12.29	11.81	0.02
SQU-US	2025-12-23 16:45:00	4.40	50.39	96.04	7.07	12.28	18.27	0.02
SQU-US	2025-12-23 17:00:00	4.39	50.91	96.59	7.05	12.26	9.70	0.02
SQU-US	2025-12-23 17:15:00	4.38	50.64	96.66	7.07	12.27	11.33	0.02
SQU-US	2025-12-23 17:30:00	4.35	50.53	96.38	7.07	12.29	8.55	0.02
SQU-US	2025-12-23 17:45:00	4.35	51.44	96.36	7.07	12.29	10.49	0.02
SQU-US	2025-12-23 18:00:00	4.34	51.49	97.88	7.08	12.28	7.53	0.02
SQU-US	2025-12-23 18:15:00	4.34	51.20	97.27	7.09	12.30	6.67	0.02
SQU-US	2025-12-23 18:30:00	4.34	51.49	98.34	7.08	12.29	6.21	0.02
SQU-US	2025-12-23 18:45:00	4.34	46.74	97.78	7.08	12.28	5.98	0.02
SQU-US	2025-12-23 19:00:00	4.34	47.33	96.55	7.08	12.26	6.07	0.02
SQU-US	2025-12-23 19:15:00	4.35	47.85	97.21	7.06	12.24	6.08	0.02
SQU-US	2025-12-23 19:30:00	4.35	47.70	97.03	7.06	12.26	5.74	0.02
SQU-US	2025-12-23 19:45:00	4.35	52.54	97.36	7.06	12.25	7.27	0.02
SQU-US	2025-12-23 20:00:00	4.35	52.72	97.04	7.05	12.24	6.70	0.02
SQU-US	2025-12-23 20:15:00	4.34	52.73	97.73	7.07	12.25	6.38	0.02
SQU-US	2025-12-23 20:30:00	4.32	52.61	97.05	7.05	12.25	15.06	0.02
SQU-US	2025-12-23 20:45:00	4.31	46.68	96.97	7.06	12.24	7.94	0.02
SQU-US	2025-12-23 21:00:00	4.29	46.01	96.67	7.04	12.25	16.24	0.02
SQU-US	2025-12-23 21:15:00	4.29	45.72	96.63	7.02	12.26	6.27	0.02
SQU-US	2025-12-23 21:30:00	4.29	45.17	97.53	7.08	12.24	243.48	0.02
SQU-US	2025-12-23 21:45:00	4.32	30.90	110.59	6.93	12.42	6.30	0.01
SQU-US	2025-12-23 22:00:00	4.33	45.73	104.09	7.23	12.76	5.85	0.02
SQU-US	2025-12-23 22:15:00	4.31	22.47	129.05	7.21	12.82	5.64	0.01
SQU-US	2025-12-23 22:30:00	4.31	0.00	142.85	7.17	12.82	5.39	0.00
SQU-US	2025-12-23 22:45:00	4.27	0.00	151.08	7.27	12.84	20.66	0.00
SQU-US	2025-12-23 23:00:00	4.29	0.00	149.52	7.18	12.77	7.35	0.00
SQU-US	2025-12-23 23:15:00	4.21	0.00	153.92	7.17	12.82	6.50	0.00
SQU-US	2025-12-23 23:30:00	4.20	0.00	158.75	7.15	12.82	5.96	0.00
SQU-US	2025-12-23 23:45:00	4.12	0.09	180.51	6.70	12.88	5.34	0.00
SQU-US	2025-12-24 00:00:00	4.14	0.00	168.74	6.91	12.80	6.24	0.00
SQU-US	2025-12-24 00:15:00	4.07	0.00	172.98	6.83	12.84	5.60	0.00
SQU-US	2025-12-24 00:30:00	4.02	0.00	176.59	6.59	12.84	4.83	0.00
SQU-US	2025-12-24 00:45:00	3.92	0.09	183.70	7.45	12.89	9.41	0.00
SQU-US	2025-12-24 01:00:00	3.99	0.09	168.13	7.19	12.90	9.12	0.00
SQU-US	2025-12-24 01:15:00	4.00	0.09	165.82	7.18	12.90	8.61	0.00
SQU-US	2025-12-24 01:30:00	4.00	0.09	164.89	7.17	12.90	8.19	0.00
SQU-US	2025-12-24 01:45:00	3.90	0.09	170.42	7.17	12.93	7.47	0.00
SQU-US	2025-12-24 02:00:00	3.95	0.00	170.02	6.83	12.88	7.11	0.00
SQU-US	2025-12-24 02:15:00	3.93	0.00	177.55	6.90	12.89	7.02	0.00
SQU-US	2025-12-24 02:30:00	3.92	0.00	186.32	6.90	12.90	7.17	0.00
SQU-US	2025-12-24 02:45:00	3.87	0.09	193.87	7.35	12.92	7.20	0.00
SQU-US	2025-12-24 03:00:00	3.79	0.00	189.30	7.03	12.94	7.30	0.00
SQU-US	2025-12-24 03:15:00	3.75	0.00	188.22	7.04	12.95	6.91	0.00
SQU-US	2025-12-24 03:30:00	3.72	0.00	190.60	7.06	12.97	6.85	0.00
SQU-US	2025-12-24 03:45:00	3.60	0.00	198.59	6.70	13.00	6.79	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-24 04:00:00	3.65	0.00	198.64	7.75	12.98	6.34	0.00
SQU-US	2025-12-24 04:15:00	3.66	0.00	201.75	7.74	12.97	6.24	0.00
SQU-US	2025-12-24 04:30:00	3.62	0.00	207.87	7.68	12.97	5.75	0.00
SQU-US	2025-12-24 04:45:00	3.58	0.09	217.02	7.95	12.98	5.04	0.00
SQU-US	2025-12-24 05:00:00	3.53	0.00	207.82	7.70	12.98	4.68	0.00
SQU-US	2025-12-24 05:15:00	3.50	0.00	210.04	7.66	12.99	4.36	0.00
SQU-US	2025-12-24 05:30:00	3.54	0.00	211.31	7.63	12.97	4.25	0.00
SQU-US	2025-12-24 05:45:00	3.79	0.09	212.95	7.85	12.88	5.14	0.00
SQU-US	2025-12-24 06:00:00	4.08	51.70	126.65	7.42	12.31	6.17	0.02
SQU-US	2025-12-24 06:15:00	4.06	51.62	106.94	7.12	12.32	5.07	0.02
SQU-US	2025-12-24 06:30:00	4.05	51.22	101.73	7.14	12.33	4.59	0.02
SQU-US	2025-12-24 06:45:00	4.04	50.60	101.96	7.16	12.34	7.45	0.02
SQU-US	2025-12-24 07:00:00	4.03	50.08	97.82	7.14	12.37	4.79	0.02
SQU-US	2025-12-24 07:15:00	4.03	50.16	97.11	7.14	12.35	4.69	0.02
SQU-US	2025-12-24 07:30:00	4.02	49.92	96.69	7.15	12.37	4.51	0.02
SQU-US	2025-12-24 07:45:00	4.00	49.33	101.46	7.24	12.41	7.87	0.02
SQU-US	2025-12-24 08:00:00	3.99	49.56	110.23	7.20	12.42	4.21	0.02
SQU-US	2025-12-24 08:15:00	3.99	49.18	113.74	7.20	12.42	4.31	0.02
SQU-US	2025-12-24 08:30:00	3.99	49.30	115.18	7.21	12.41	5.06	0.02
SQU-US	2025-12-24 08:45:00	3.99	49.72	117.91	7.17	12.41	19.11	0.02
SQU-US	2025-12-24 09:00:00	4.01	51.39	114.68	7.15	12.39	4.27	0.02
SQU-US	2025-12-24 09:15:00	4.03	52.53	114.35	7.18	12.37	4.30	0.02
SQU-US	2025-12-24 09:30:00	4.03	52.82	114.55	7.14	12.36	4.37	0.02
SQU-US	2025-12-24 09:45:00	4.04	48.63	115.38	7.27	12.36	4.67	0.02
SQU-US	2025-12-24 10:00:00	4.04	49.08	116.41	7.19	12.35	4.38	0.02
SQU-US	2025-12-24 10:15:00	4.03	49.38	115.80	7.18	12.35	4.10	0.02
SQU-US	2025-12-24 10:30:00	4.05	50.50	115.79	7.18	12.32	4.73	0.02
SQU-US	2025-12-24 10:45:00	4.08	57.55	117.06	7.12	12.27	6.74	0.03
SQU-US	2025-12-24 11:00:00	4.02	54.35	104.51	7.16	12.34	4.22	0.02
SQU-US	2025-12-24 11:15:00	4.07	57.13	95.58	7.14	12.23	4.23	0.03
SQU-US	2025-12-24 11:30:00	4.13	60.08	87.64	7.09	12.13	4.60	0.03
SQU-US	2025-12-24 11:45:00	4.18	62.11	83.62	7.04	12.01	6.12	0.03
SQU-US	2025-12-24 12:00:00	4.15	60.22	79.34	7.04	12.02	5.15	0.03
SQU-US	2025-12-24 12:15:00	4.09	57.99	80.81	7.05	12.08	4.84	0.03
SQU-US	2025-12-24 12:30:00	4.09	59.13	87.28	7.04	12.11	5.76	0.03
SQU-US	2025-12-24 12:45:00	4.04	58.30	89.75	7.08	12.15	17.81	0.03
SQU-US	2025-12-24 13:00:00	4.02	58.50	92.09	7.06	12.16	5.28	0.03
SQU-US	2025-12-24 13:15:00	3.97	57.40	94.85	7.07	12.20	5.06	0.03
SQU-US	2025-12-24 13:30:00	3.93	56.86	97.27	7.06	12.23	4.59	0.03
SQU-US	2025-12-24 13:45:00	3.92	56.02	98.22	7.06	12.22	5.27	0.02
SQU-US	2025-12-24 14:00:00	3.87	55.26	98.09	7.07	12.25	10.47	0.02
SQU-US	2025-12-24 14:15:00	3.84	55.50	100.03	7.06	12.24	4.88	0.02
SQU-US	2025-12-24 14:30:00	3.77	54.77	101.02	7.08	12.27	4.88	0.02
SQU-US	2025-12-24 14:45:00	3.71	50.48	100.96	7.06	12.28	6.93	0.02
SQU-US	2025-12-24 15:00:00	3.69	50.40	100.78	7.05	12.28	4.96	0.02
SQU-US	2025-12-24 15:15:00	3.67	50.34	100.23	7.05	12.30	5.17	0.02
SQU-US	2025-12-24 15:30:00	3.64	50.13	100.26	7.06	12.32	5.53	0.02
SQU-US	2025-12-24 15:45:00	3.64	55.08	101.26	7.05	12.33	7.25	0.02
SQU-US	2025-12-24 16:00:00	3.60	54.81	100.00	7.07	12.35	5.39	0.02
SQU-US	2025-12-24 16:15:00	3.58	54.82	100.40	7.06	12.35	5.42	0.02
SQU-US	2025-12-24 16:30:00	3.55	54.52	100.76	7.07	12.38	5.79	0.02
SQU-US	2025-12-24 16:45:00	3.55	50.23	100.86	7.07	12.37	8.36	0.02
SQU-US	2025-12-24 17:00:00	3.52	49.79	99.65	7.07	12.39	6.03	0.02
SQU-US	2025-12-24 17:15:00	3.51	49.90	99.14	7.08	12.42	5.63	0.02
SQU-US	2025-12-24 17:30:00	3.50	50.19	100.06	7.08	12.42	5.92	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-24 17:45:00	3.48	55.73	99.85	7.08	12.44	9.57	0.02
SQU-US	2025-12-24 18:00:00	3.47	55.94	100.37	7.08	12.45	4.76	0.02
SQU-US	2025-12-24 18:15:00	3.46	56.26	100.24	7.09	12.45	5.07	0.02
SQU-US	2025-12-24 18:30:00	3.46	56.18	100.71	7.09	12.44	4.63	0.02
SQU-US	2025-12-24 18:45:00	3.47	56.01	100.82	7.09	12.44	21.79	0.02
SQU-US	2025-12-24 19:00:00	3.47	56.14	100.89	7.08	12.45	4.75	0.02
SQU-US	2025-12-24 19:15:00	3.49	56.40	102.04	7.08	12.44	5.00	0.02
SQU-US	2025-12-24 19:30:00	3.50	56.91	101.09	7.09	12.43	4.74	0.03
SQU-US	2025-12-24 19:45:00	3.51	51.70	101.40	7.09	12.45	5.36	0.02
SQU-US	2025-12-24 20:00:00	3.50	51.10	99.85	7.09	12.45	5.03	0.02
SQU-US	2025-12-24 20:15:00	3.50	50.95	99.36	7.09	12.46	4.80	0.02
SQU-US	2025-12-24 20:30:00	3.53	51.43	99.33	7.08	12.44	4.55	0.02
SQU-US	2025-12-24 20:45:00	3.55	57.06	101.23	7.05	12.43	33.58	0.03
SQU-US	2025-12-24 21:00:00	3.57	56.81	102.37	7.10	12.43	66.91	0.03
SQU-US	2025-12-24 21:15:00	3.69	0.00	92.67	7.36	13.02	4.64	0.00
SQU-US	2025-12-24 21:30:00	3.58	0.00	94.19	7.35	13.07	3.61	0.00
SQU-US	2025-12-24 21:45:00	3.49	0.00	94.01	7.62	13.09	3.39	0.00
SQU-US	2025-12-24 22:00:00	3.38	0.00	116.89	8.29	13.13	3.40	0.00
SQU-US	2025-12-24 22:15:00	3.30	0.00	128.40	8.34	13.15	3.30	0.00
SQU-US	2025-12-24 22:30:00	3.25	0.00	137.77	8.39	13.18	3.38	0.00
SQU-US	2025-12-24 22:45:00	3.19	0.00	158.98	8.57	13.20	3.35	0.00
SQU-US	2025-12-24 23:00:00	3.17	0.00	147.16	8.05	13.20	3.18	0.00
SQU-US	2025-12-24 23:15:00	3.15	0.00	151.64	8.04	13.21	3.13	0.00
SQU-US	2025-12-24 23:30:00	3.11	0.00	154.99	8.03	13.22	3.20	0.00
SQU-US	2025-12-24 23:45:00	3.05	0.00	163.51	7.95	13.24	3.56	0.00
SQU-US	2025-12-25 00:00:00	3.06	0.00	165.62	7.74	13.24	3.60	0.00
SQU-US	2025-12-25 00:15:00	3.08	0.00	169.53	7.74	13.24	3.56	0.00
SQU-US	2025-12-25 00:30:00	3.07	0.00	172.01	7.74	13.24	3.60	0.00
SQU-US	2025-12-25 00:45:00	3.05	0.00	184.24	7.99	13.25	3.35	0.00
SQU-US	2025-12-25 01:00:00	3.04	0.00	182.42	7.74	13.26	3.34	0.00
SQU-US	2025-12-25 01:15:00	3.04	0.00	184.53	7.68	13.25	3.40	0.00
SQU-US	2025-12-25 01:30:00	3.04	0.00	188.41	7.61	13.26	3.20	0.00
SQU-US	2025-12-25 01:45:00	2.97	0.00	203.81	7.56	13.28	3.17	0.00
SQU-US	2025-12-25 02:00:00	2.85	0.00	188.99	7.65	13.28	3.25	0.00
SQU-US	2025-12-25 02:15:00	2.70	0.00	191.08	7.63	13.35	3.29	0.00
SQU-US	2025-12-25 02:30:00	2.61	0.00	192.93	7.62	13.38	3.27	0.00
SQU-US	2025-12-25 02:45:00	2.49	0.10	202.27	7.39	13.44	12.53	0.00
SQU-US	2025-12-25 03:00:00	2.50	0.10	192.17	7.58	13.43	7.38	0.00
SQU-US	2025-12-25 03:15:00	2.37	0.10	193.97	7.46	13.44	7.21	0.00
SQU-US	2025-12-25 03:30:00	2.31	0.10	196.18	7.53	13.49	6.23	0.00
SQU-US	2025-12-25 03:45:00	2.28	0.10	205.36	7.14	13.50	6.06	0.00
SQU-US	2025-12-25 04:00:00	2.27	0.00	202.75	7.17	13.50	6.71	0.00
SQU-US	2025-12-25 04:15:00	2.15	0.10	206.15	7.15	13.53	5.97	0.00
SQU-US	2025-12-25 04:30:00	2.11	0.00	209.56	7.14	13.56	5.71	0.00
SQU-US	2025-12-25 04:45:00	2.12	0.10	214.34	7.36	13.56	7.81	0.00
SQU-US	2025-12-25 05:00:00	2.03	0.10	214.32	7.08	13.59	7.03	0.00
SQU-US	2025-12-25 05:15:00	2.05	0.10	214.62	7.13	13.57	5.14	0.00
SQU-US	2025-12-25 05:30:00	2.01	0.10	215.84	7.04	13.60	6.92	0.00
SQU-US	2025-12-25 05:45:00	1.84	0.10	218.88	7.20	13.64	5.78	0.00
SQU-US	2025-12-25 06:00:00	1.89	0.00	215.65	7.20	13.62	5.09	0.00
SQU-US	2025-12-25 06:15:00	1.91	0.00	218.20	7.18	13.61	5.15	0.00
SQU-US	2025-12-25 06:30:00	1.90	0.00	223.04	7.09	13.61	5.64	0.00
SQU-US	2025-12-25 06:45:00	1.90	0.10	230.61	7.39	13.61	6.28	0.00
SQU-US	2025-12-25 07:00:00	3.50	54.31	129.97	7.15	12.51	4.39	0.02
SQU-US	2025-12-25 07:15:00	3.49	53.96	110.14	7.17	12.51	4.81	0.02

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-25 07:30:00	3.48	53.09	106.49	7.22	12.56	4.25	0.02
SQU-US	2025-12-25 07:45:00	3.48	48.53	104.99	7.33	12.55	9.37	0.02
SQU-US	2025-12-25 08:00:00	3.47	48.21	106.17	7.18	12.55	4.70	0.02
SQU-US	2025-12-25 08:15:00	3.45	47.89	104.30	7.19	12.57	4.35	0.02
SQU-US	2025-12-25 08:30:00	3.44	47.84	104.16	7.20	12.58	4.38	0.02
SQU-US	2025-12-25 08:45:00	3.42	52.46	113.19	7.18	12.61	15.63	0.02
SQU-US	2025-12-25 09:00:00	3.43	53.32	116.41	7.16	12.61	4.69	0.02
SQU-US	2025-12-25 09:15:00	3.42	53.00	117.45	7.22	12.63	4.16	0.02
SQU-US	2025-12-25 09:30:00	3.43	53.83	118.96	7.18	12.60	4.34	0.02
SQU-US	2025-12-25 09:45:00	3.42	53.09	121.71	7.29	12.64	6.51	0.02
SQU-US	2025-12-25 10:00:00	3.42	54.54	121.28	7.22	12.64	6.22	0.02
SQU-US	2025-12-25 10:15:00	3.48	57.57	122.99	7.21	12.58	6.11	0.03
SQU-US	2025-12-25 10:30:00	3.54	60.28	122.34	7.19	12.54	6.15	0.03
SQU-US	2025-12-25 10:45:00	3.59	61.56	123.62	7.14	12.48	9.77	0.03
SQU-US	2025-12-25 11:00:00	3.62	60.65	114.35	7.17	12.49	4.33	0.03
SQU-US	2025-12-25 11:15:00	3.68	61.82	96.12	7.13	12.39	4.42	0.03
SQU-US	2025-12-25 11:30:00	3.77	66.53	87.96	7.10	12.22	4.94	0.03
SQU-US	2025-12-25 11:45:00	3.83	61.65	83.87	7.09	12.11	9.14	0.03
SQU-US	2025-12-25 12:00:00	3.77	59.05	84.77	7.09	12.24	4.88	0.03
SQU-US	2025-12-25 12:15:00	3.79	58.47	89.29	7.10	12.27	4.63	0.03
SQU-US	2025-12-25 12:30:00	3.81	57.91	93.80	7.10	12.30	4.76	0.03
SQU-US	2025-12-25 12:45:00	3.82	61.89	97.17	7.08	12.33	11.17	0.03
SQU-US	2025-12-25 13:00:00	3.84	60.35	99.50	7.12	12.34	4.80	0.03
SQU-US	2025-12-25 13:15:00	3.88	60.85	101.79	7.08	12.32	5.04	0.03
SQU-US	2025-12-25 13:30:00	3.93	61.16	102.46	7.05	12.29	4.97	0.03
SQU-US	2025-12-25 13:45:00	3.98	53.80	107.29	7.13	12.21	4.20	0.02
SQU-US	2025-12-25 14:00:00	3.97	0.00	123.70	7.29	12.88	3.96	0.00
SQU-US	2025-12-25 14:15:00	3.90	0.00	147.83	7.21	12.91	3.82	0.00
SQU-US	2025-12-25 14:30:00	3.86	0.00	159.61	7.19	12.93	3.84	0.00
SQU-US	2025-12-25 14:45:00	3.83	0.09	176.69	7.07	12.94	3.46	0.00
SQU-US	2025-12-25 15:00:00	3.78	0.09	168.69	7.12	12.95	3.45	0.00
SQU-US	2025-12-25 15:15:00	3.76	0.09	170.75	7.14	12.96	3.48	0.00
SQU-US	2025-12-25 15:30:00	3.75	0.09	170.51	7.15	12.97	3.43	0.00
SQU-US	2025-12-25 15:45:00	3.76	0.09	193.45	7.12	12.97	3.54	0.00
SQU-US	2025-12-25 16:00:00	3.75	0.00	173.17	7.18	12.97	3.48	0.00
SQU-US	2025-12-25 16:15:00	3.75	0.00	173.26	7.17	12.98	3.48	0.00
SQU-US	2025-12-25 16:30:00	3.72	0.00	174.42	7.14	12.98	3.42	0.00
SQU-US	2025-12-25 16:45:00	3.69	0.09	176.10	7.36	13.00	3.49	0.00
SQU-US	2025-12-25 17:00:00	3.69	0.00	177.25	7.11	12.99	3.56	0.00
SQU-US	2025-12-25 17:15:00	3.69	0.00	178.41	7.10	13.00	3.50	0.00
SQU-US	2025-12-25 17:30:00	3.67	0.00	179.17	7.08	13.00	3.51	0.00
SQU-US	2025-12-25 17:45:00	3.69	0.09	186.56	7.33	13.00	3.61	0.00
SQU-US	2025-12-25 18:00:00	3.69	0.00	180.36	7.07	13.00	3.47	0.00
SQU-US	2025-12-25 18:15:00	3.68	0.00	181.58	7.05	13.01	3.42	0.00
SQU-US	2025-12-25 18:30:00	3.66	0.00	182.67	7.01	13.01	3.47	0.00
SQU-US	2025-12-25 18:45:00	3.58	0.00	185.27	7.11	13.04	3.53	0.00
SQU-US	2025-12-25 19:00:00	3.51	0.00	187.86	6.88	13.06	3.64	0.00
SQU-US	2025-12-25 19:15:00	3.43	0.00	194.02	6.90	13.08	3.61	0.00
SQU-US	2025-12-25 19:30:00	3.34	0.00	199.83	6.88	13.12	3.62	0.00
SQU-US	2025-12-25 19:45:00	3.26	0.09	207.56	7.24	13.14	3.46	0.00
SQU-US	2025-12-25 20:00:00	3.14	0.00	204.33	6.86	13.18	3.71	0.00
SQU-US	2025-12-25 20:15:00	3.02	0.00	207.56	6.84	13.22	3.75	0.00
SQU-US	2025-12-25 20:30:00	2.88	0.00	210.91	6.84	13.25	3.70	0.00
SQU-US	2025-12-25 20:45:00	2.59	0.00	214.58	6.91	13.36	3.58	0.00
SQU-US	2025-12-25 21:00:00	2.34	0.00	217.70	6.77	13.44	3.60	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-25 21:15:00	2.12	0.00	221.23	6.73	13.51	3.51	0.00
SQU-US	2025-12-25 21:30:00	1.97	0.00	222.81	6.79	13.57	3.43	0.00
SQU-US	2025-12-25 21:45:00	1.93	0.00	227.80	7.17	13.59	4.10	0.00
SQU-US	2025-12-25 22:00:00	1.82	0.00	222.75	6.72	13.61	3.49	0.00
SQU-US	2025-12-25 22:15:00	1.72	0.00	222.81	6.76	13.66	3.41	0.00
SQU-US	2025-12-25 22:30:00	1.69	0.00	223.33	6.75	13.66	3.44	0.00
SQU-US	2025-12-25 22:45:00	1.58	0.00	226.45	7.25	13.71	3.27	0.00
SQU-US	2025-12-25 23:00:00	1.52	0.00	224.48	6.97	13.73	3.18	0.00
SQU-US	2025-12-25 23:15:00	1.49	0.00	224.59	6.88	13.74	3.29	0.00
SQU-US	2025-12-25 23:30:00	1.47	0.00	223.98	6.86	13.75	3.26	0.00
SQU-US	2025-12-25 23:45:00	1.42	0.10	225.89	7.26	13.77	3.24	0.00
SQU-US	2025-12-26 00:00:00	1.39	0.00	217.87	7.20	13.76	3.19	0.00
SQU-US	2025-12-26 00:15:00	1.34	0.00	217.74	7.15	13.78	3.20	0.00
SQU-US	2025-12-26 00:30:00	1.28	0.00	219.51	7.14	13.80	3.19	0.00
SQU-US	2025-12-26 00:45:00	1.25	0.00	220.84	7.34	13.82	3.23	0.00
SQU-US	2025-12-26 01:00:00	1.21	0.00	221.73	7.14	13.83	3.20	0.00
SQU-US	2025-12-26 01:15:00	1.13	0.00	222.94	7.14	13.85	3.29	0.00
SQU-US	2025-12-26 01:30:00	1.08	0.00	224.23	7.13	13.87	3.17	0.00
SQU-US	2025-12-26 01:45:00	1.02	0.10	227.27	7.33	13.89	3.18	0.00
SQU-US	2025-12-26 02:00:00	1.00	0.00	222.79	7.02	13.91	3.13	0.00
SQU-US	2025-12-26 02:15:00	0.97	0.00	222.31	6.99	13.90	2.99	0.00
SQU-US	2025-12-26 02:30:00	0.95	0.00	222.01	6.97	13.90	3.21	0.00
SQU-US	2025-12-26 02:45:00	0.92	0.10	223.44	7.16	13.92	3.07	0.00
SQU-US	2025-12-26 03:00:00	0.87	0.10	218.38	7.26	13.94	3.18	0.00
SQU-US	2025-12-26 03:15:00	0.81	0.10	217.75	7.22	13.96	3.05	0.00
SQU-US	2025-12-26 03:30:00	0.76	0.10	218.91	7.19	13.97	3.09	0.00
SQU-US	2025-12-26 03:45:00	0.74	0.10	218.93	6.97	13.98	3.12	0.00
SQU-US	2025-12-26 04:00:00	0.74	0.00	218.34	6.92	13.98	3.08	0.00
SQU-US	2025-12-26 04:15:00	0.73	0.00	218.03	6.91	13.98	3.03	0.00
SQU-US	2025-12-26 04:30:00	0.72	0.00	218.42	6.90	13.98	3.07	0.00
SQU-US	2025-12-26 04:45:00	0.71	0.10	220.28	7.09	13.98	3.06	0.00
SQU-US	2025-12-26 05:00:00	0.71	0.10	214.34	7.28	13.97	3.10	0.00
SQU-US	2025-12-26 05:15:00	0.72	0.10	214.14	7.27	13.97	2.95	0.00
SQU-US	2025-12-26 05:30:00	0.71	0.10	214.20	7.26	13.97	3.01	0.00
SQU-US	2025-12-26 05:45:00	0.69	0.10	212.29	6.99	13.98	3.39	0.00
SQU-US	2025-12-26 06:00:00	0.70	0.00	216.95	6.92	13.99	3.27	0.00
SQU-US	2025-12-26 06:15:00	0.69	0.00	218.58	6.91	13.99	3.33	0.00
SQU-US	2025-12-26 06:30:00	0.69	0.00	220.02	6.90	13.99	3.28	0.00
SQU-US	2025-12-26 06:45:00	0.68	0.10	221.87	7.06	13.99	3.03	0.00
SQU-US	2025-12-26 07:00:00	0.66	0.10	221.97	7.02	14.00	3.43	0.00
SQU-US	2025-12-26 07:15:00	2.38	58.69	124.15	7.19	12.58	5.33	0.03
SQU-US	2025-12-26 07:30:00	2.41	58.18	113.42	7.17	12.61	4.76	0.03
SQU-US	2025-12-26 07:45:00	2.47	57.50	110.68	7.20	12.64	24.37	0.03
SQU-US	2025-12-26 08:00:00	2.51	57.76	113.13	7.19	12.65	21.73	0.03
SQU-US	2025-12-26 08:15:00	2.56	57.98	105.65	7.19	12.64	21.87	0.03
SQU-US	2025-12-26 08:30:00	2.61	57.08	107.80	7.20	12.67	22.60	0.03
SQU-US	2025-12-26 08:45:00	2.66	56.57	112.42	7.19	12.70	18.27	0.02
SQU-US	2025-12-26 09:00:00	2.70	55.58	116.91	7.22	12.73	4.49	0.02
SQU-US	2025-12-26 09:15:00	2.74	55.19	120.73	7.22	12.74	4.99	0.02
SQU-US	2025-12-26 09:30:00	2.79	55.07	121.42	7.23	12.76	4.35	0.02
SQU-US	2025-12-26 09:45:00	2.83	49.86	123.21	7.23	12.77	4.84	0.02
SQU-US	2025-12-26 10:00:00	2.84	49.84	127.13	7.24	12.77	4.60	0.02
SQU-US	2025-12-26 10:15:00	2.89	50.48	124.37	7.23	12.76	4.98	0.02
SQU-US	2025-12-26 10:30:00	2.94	52.15	126.01	7.22	12.73	4.67	0.02
SQU-US	2025-12-26 10:45:00	3.00	61.38	126.85	7.16	12.66	4.75	0.03

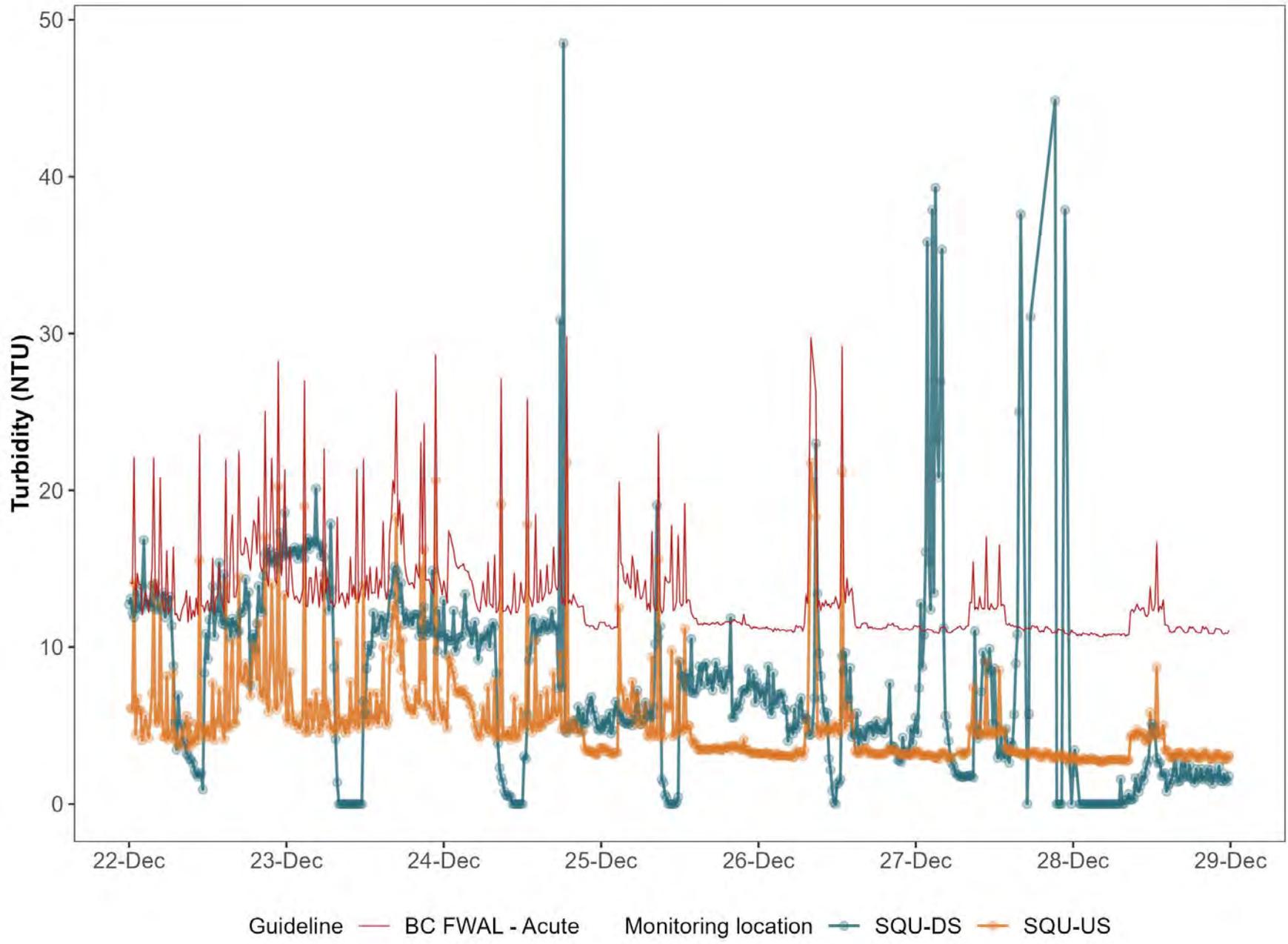
Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-26 11:00:00	3.04	63.03	123.49	7.20	12.62	4.51	0.03
SQU-US	2025-12-26 11:15:00	3.04	60.68	122.80	7.19	12.66	4.84	0.03
SQU-US	2025-12-26 11:30:00	3.06	61.30	123.03	7.20	12.65	4.76	0.03
SQU-US	2025-12-26 11:45:00	3.11	62.93	123.21	7.26	12.61	5.19	0.03
SQU-US	2025-12-26 12:00:00	3.18	66.59	118.08	7.15	12.52	4.86	0.03
SQU-US	2025-12-26 12:15:00	3.23	65.14	107.69	7.14	12.50	4.44	0.03
SQU-US	2025-12-26 12:30:00	3.26	66.10	100.33	7.11	12.46	4.89	0.03
SQU-US	2025-12-26 12:45:00	3.34	66.95	95.05	7.06	12.37	21.20	0.03
SQU-US	2025-12-26 13:00:00	3.40	67.02	92.95	7.08	12.40	6.09	0.03
SQU-US	2025-12-26 13:15:00	3.44	64.21	94.44	7.09	12.48	4.84	0.03
SQU-US	2025-12-26 13:30:00	3.45	62.17	99.24	7.11	12.52	6.38	0.03
SQU-US	2025-12-26 13:45:00	3.46	55.70	101.98	7.20	12.54	5.28	0.02
SQU-US	2025-12-26 14:00:00	3.42	54.44	104.50	7.13	12.55	5.59	0.02
SQU-US	2025-12-26 14:15:00	3.41	54.35	105.69	7.13	12.57	5.79	0.02
SQU-US	2025-12-26 14:30:00	3.41	54.06	105.92	7.19	12.55	49.28	0.02
SQU-US	2025-12-26 14:45:00	3.35	0.00	125.48	7.03	13.05	3.40	0.00
SQU-US	2025-12-26 15:00:00	3.04	0.00	129.00	7.34	13.18	3.24	0.00
SQU-US	2025-12-26 15:15:00	2.89	0.00	139.96	7.36	13.25	3.24	0.00
SQU-US	2025-12-26 15:30:00	2.78	0.00	147.08	7.36	13.28	3.22	0.00
SQU-US	2025-12-26 15:45:00	2.59	0.00	161.09	7.33	13.34	3.47	0.00
SQU-US	2025-12-26 16:00:00	2.52	0.00	161.47	7.27	13.37	3.52	0.00
SQU-US	2025-12-26 16:15:00	2.48	0.00	166.13	7.25	13.38	3.54	0.00
SQU-US	2025-12-26 16:30:00	2.30	0.00	173.29	7.14	13.45	3.52	0.00
SQU-US	2025-12-26 16:45:00	2.23	0.00	184.54	7.33	13.48	3.20	0.00
SQU-US	2025-12-26 17:00:00	2.24	0.00	179.77	7.31	13.48	3.27	0.00
SQU-US	2025-12-26 17:15:00	2.19	0.00	180.65	7.26	13.49	3.27	0.00
SQU-US	2025-12-26 17:30:00	2.09	0.00	183.21	7.13	13.53	3.18	0.00
SQU-US	2025-12-26 17:45:00	1.99	0.00	197.11	7.08	13.57	3.23	0.00
SQU-US	2025-12-26 18:00:00	2.04	0.00	184.97	7.45	13.55	3.16	0.00
SQU-US	2025-12-26 18:15:00	2.01	0.00	185.51	7.43	13.56	3.15	0.00
SQU-US	2025-12-26 18:30:00	1.98	0.00	187.03	7.42	13.58	3.18	0.00
SQU-US	2025-12-26 18:45:00	1.92	0.10	195.16	7.34	13.61	3.13	0.00
SQU-US	2025-12-26 19:00:00	1.97	0.00	188.78	7.39	13.58	3.23	0.00
SQU-US	2025-12-26 19:15:00	1.95	0.00	188.86	7.31	13.59	3.21	0.00
SQU-US	2025-12-26 19:30:00	1.98	0.00	188.78	7.29	13.59	3.24	0.00
SQU-US	2025-12-26 19:45:00	1.93	0.00	198.60	7.25	13.61	3.48	0.00
SQU-US	2025-12-26 20:00:00	1.96	0.00	193.27	7.03	13.61	3.42	0.00
SQU-US	2025-12-26 20:15:00	1.97	0.00	195.38	7.01	13.60	3.42	0.00
SQU-US	2025-12-26 20:30:00	1.97	0.00	200.74	7.00	13.62	3.51	0.00
SQU-US	2025-12-26 20:45:00	1.94	0.00	207.53	7.32	13.62	3.32	0.00
SQU-US	2025-12-26 21:00:00	1.92	0.00	206.74	7.11	13.63	3.34	0.00
SQU-US	2025-12-26 21:15:00	1.83	0.00	211.09	7.00	13.66	3.33	0.00
SQU-US	2025-12-26 21:30:00	1.74	0.00	215.41	6.90	13.69	3.14	0.00
SQU-US	2025-12-26 21:45:00	1.73	0.10	218.04	7.28	13.72	3.16	0.00
SQU-US	2025-12-26 22:00:00	1.77	0.00	210.95	7.39	13.69	3.11	0.00
SQU-US	2025-12-26 22:15:00	1.73	0.00	212.65	7.37	13.72	3.15	0.00
SQU-US	2025-12-26 22:30:00	1.67	0.00	214.06	7.36	13.74	3.21	0.00
SQU-US	2025-12-26 22:45:00	1.58	0.10	217.96	6.84	13.78	3.18	0.00
SQU-US	2025-12-26 23:00:00	1.53	0.10	214.51	7.24	13.79	3.09	0.00
SQU-US	2025-12-26 23:15:00	1.38	0.10	215.68	7.20	13.85	3.13	0.00
SQU-US	2025-12-26 23:30:00	1.27	0.10	216.43	7.25	13.90	3.16	0.00
SQU-US	2025-12-26 23:45:00	1.14	0.10	223.83	7.06	13.97	3.37	0.00
SQU-US	2025-12-27 00:00:00	1.12	0.10	217.67	6.95	13.96	3.35	0.00
SQU-US	2025-12-27 00:15:00	1.20	0.10	225.92	6.95	13.94	3.29	0.00
SQU-US	2025-12-27 00:30:00	1.22	0.10	236.78	6.91	13.96	3.37	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-27 00:45:00	1.17	0.10	245.74	7.18	13.97	3.10	0.00
SQU-US	2025-12-27 01:00:00	1.06	0.10	247.34	7.01	14.01	3.06	0.00
SQU-US	2025-12-27 01:15:00	0.97	0.10	250.69	6.95	14.05	3.05	0.00
SQU-US	2025-12-27 01:30:00	0.90	0.10	253.17	6.90	14.08	3.07	0.00
SQU-US	2025-12-27 01:45:00	0.82	0.10	257.17	6.93	14.12	3.15	0.00
SQU-US	2025-12-27 02:00:00	0.73	0.10	254.66	6.88	14.15	3.12	0.00
SQU-US	2025-12-27 02:15:00	0.67	0.10	256.77	6.89	14.17	3.11	0.00
SQU-US	2025-12-27 02:30:00	0.62	0.10	259.97	6.91	14.21	3.07	0.00
SQU-US	2025-12-27 02:45:00	0.48	0.10	266.54	7.24	14.28	2.96	0.00
SQU-US	2025-12-27 03:00:00	0.45	0.10	258.88	7.19	14.29	2.96	0.00
SQU-US	2025-12-27 03:15:00	0.42	0.10	260.03	7.25	14.30	2.95	0.00
SQU-US	2025-12-27 03:30:00	0.40	0.10	260.86	7.24	14.32	2.86	0.00
SQU-US	2025-12-27 03:45:00	0.33	0.10	252.11	6.99	14.37	3.21	0.00
SQU-US	2025-12-27 04:00:00	0.36	0.00	264.16	6.92	14.34	3.26	0.00
SQU-US	2025-12-27 04:15:00	0.33	0.00	269.95	6.87	14.37	3.28	0.00
SQU-US	2025-12-27 04:30:00	0.26	0.00	273.80	6.79	14.40	3.24	0.00
SQU-US	2025-12-27 04:45:00	0.20	0.10	275.34	7.09	14.43	2.98	0.00
SQU-US	2025-12-27 05:00:00	0.16	0.00	276.66	6.79	14.46	2.94	0.00
SQU-US	2025-12-27 05:15:00	0.08	0.00	278.21	6.72	14.47	2.93	0.00
SQU-US	2025-12-27 05:30:00	0.00	0.00	280.44	6.57	14.51	2.99	0.00
SQU-US	2025-12-27 05:45:00	0.02	0.11	280.54	7.25	14.52	133.35	0.00
SQU-US	2025-12-27 06:00:00	0.02	0.00	281.60	6.60	14.54	142.73	0.00
SQU-US	2025-12-27 06:15:00	0.07	0.00	281.92	6.68	14.50	140.42	0.00
SQU-US	2025-12-27 06:30:00	0.08	0.00	281.43	6.56	14.49	141.23	0.00
SQU-US	2025-12-27 06:45:00	0.12	0.10	284.85	6.80	14.51	3.36	0.00
SQU-US	2025-12-27 07:00:00	0.13	0.00	281.40	6.21	14.49	3.17	0.00
SQU-US	2025-12-27 07:15:00	0.13	0.00	277.71	6.24	14.50	3.11	0.00
SQU-US	2025-12-27 07:30:00	0.13	0.00	277.47	6.24	14.51	3.19	0.00
SQU-US	2025-12-27 07:45:00	0.13	0.00	276.78	6.25	14.51	3.34	0.00
SQU-US	2025-12-27 08:00:00	0.13	0.10	278.87	6.22	14.52	3.34	0.00
SQU-US	2025-12-27 08:15:00	2.64	54.39	145.29	7.23	12.96	4.89	0.02
SQU-US	2025-12-27 08:30:00	2.83	53.43	122.07	7.21	12.90	4.82	0.02
SQU-US	2025-12-27 08:45:00	2.85	58.94	119.77	7.18	12.91	7.47	0.03
SQU-US	2025-12-27 09:00:00	2.83	58.86	115.07	7.20	12.92	4.41	0.03
SQU-US	2025-12-27 09:15:00	2.82	58.28	112.65	7.20	12.92	4.54	0.03
SQU-US	2025-12-27 09:30:00	2.81	58.73	114.46	7.16	12.95	4.41	0.03
SQU-US	2025-12-27 09:45:00	2.80	57.40	118.41	7.32	12.96	5.21	0.03
SQU-US	2025-12-27 10:00:00	2.79	57.97	113.83	7.21	12.97	4.51	0.03
SQU-US	2025-12-27 10:15:00	2.78	57.01	117.03	7.22	13.00	4.45	0.03
SQU-US	2025-12-27 10:30:00	2.78	56.60	123.32	7.22	13.04	4.47	0.02
SQU-US	2025-12-27 10:45:00	2.81	59.38	129.38	7.18	13.03	9.04	0.03
SQU-US	2025-12-27 11:00:00	2.84	61.63	128.90	7.20	13.01	4.50	0.03
SQU-US	2025-12-27 11:15:00	2.87	63.41	129.72	7.18	12.99	4.39	0.03
SQU-US	2025-12-27 11:30:00	2.90	65.03	121.67	7.16	12.95	4.77	0.03
SQU-US	2025-12-27 11:45:00	2.98	62.39	111.89	7.25	12.85	4.52	0.03
SQU-US	2025-12-27 12:00:00	3.04	63.07	105.24	7.13	12.81	4.42	0.03
SQU-US	2025-12-27 12:15:00	3.13	65.67	106.13	7.10	12.76	4.45	0.03
SQU-US	2025-12-27 12:30:00	3.18	66.93	109.10	7.10	12.78	4.65	0.03
SQU-US	2025-12-27 12:45:00	3.18	69.37	113.06	7.10	12.83	8.51	0.03
SQU-US	2025-12-27 13:00:00	3.19	68.84	113.29	7.11	12.85	4.65	0.03
SQU-US	2025-12-27 13:15:00	3.20	68.40	114.39	7.12	12.83	4.71	0.03
SQU-US	2025-12-27 13:30:00	3.21	68.06	114.52	7.11	12.82	4.64	0.03
SQU-US	2025-12-27 13:45:00	3.06	0.00	118.84	7.28	13.52	3.51	0.00
SQU-US	2025-12-27 14:00:00	2.70	0.00	140.88	7.34	13.63	3.42	0.00
SQU-US	2025-12-27 14:15:00	2.30	0.00	166.52	7.30	13.78	3.50	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-27 14:30:00	2.09	0.00	184.60	7.29	13.86	3.35	0.00
SQU-US	2025-12-27 14:45:00	1.90	0.00	199.04	7.37	13.96	3.40	0.00
SQU-US	2025-12-27 15:00:00	1.80	0.00	213.06	7.14	13.96	3.29	0.00
SQU-US	2025-12-27 15:15:00	1.67	0.00	222.05	7.07	14.04	3.32	0.00
SQU-US	2025-12-27 15:30:00	1.59	0.00	229.75	6.95	14.05	3.25	0.00
SQU-US	2025-12-27 15:45:00	1.50	0.00	248.69	7.18	14.10	3.29	0.00
SQU-US	2025-12-27 16:00:00	1.41	0.00	238.51	7.13	14.12	3.21	0.00
SQU-US	2025-12-27 16:15:00	1.30	0.00	241.62	7.05	14.16	3.17	0.00
SQU-US	2025-12-27 16:30:00	1.22	0.00	244.53	7.00	14.20	3.04	0.00
SQU-US	2025-12-27 16:45:00	1.05	0.00	248.30	7.07	14.27	3.25	0.00
SQU-US	2025-12-27 17:00:00	0.99	0.00	252.43	6.89	14.29	3.18	0.00
SQU-US	2025-12-27 17:15:00	0.90	0.00	256.05	6.93	14.33	3.21	0.00
SQU-US	2025-12-27 17:30:00	0.81	0.00	260.11	6.95	14.36	3.14	0.00
SQU-US	2025-12-27 17:45:00	0.77	0.00	267.10	6.85	14.39	3.37	0.00
SQU-US	2025-12-27 18:00:00	0.70	0.00	258.62	6.90	14.42	3.33	0.00
SQU-US	2025-12-27 18:15:00	0.53	0.00	261.51	6.92	14.45	3.26	0.00
SQU-US	2025-12-27 18:30:00	0.44	0.00	261.54	6.76	14.52	3.33	0.00
SQU-US	2025-12-27 18:45:00	0.50	0.00	274.30	6.92	14.50	3.04	0.00
SQU-US	2025-12-27 19:00:00	0.51	0.00	255.41	7.45	14.50	2.97	0.00
SQU-US	2025-12-27 19:15:00	0.45	0.00	256.60	7.35	14.53	3.05	0.00
SQU-US	2025-12-27 19:30:00	0.46	0.00	256.28	7.18	14.52	2.99	0.00
SQU-US	2025-12-27 19:45:00	0.26	0.00	261.15	6.82	14.61	3.27	0.00
SQU-US	2025-12-27 20:00:00	0.29	0.00	259.66	6.97	14.59	3.29	0.00
SQU-US	2025-12-27 20:15:00	0.36	0.00	256.57	6.99	14.56	3.17	0.00
SQU-US	2025-12-27 20:30:00	0.31	0.00	257.95	6.94	14.59	3.15	0.00
SQU-US	2025-12-27 20:45:00	0.31	0.00	258.55	6.93	14.59	2.92	0.00
SQU-US	2025-12-27 21:00:00	0.36	0.00	256.28	7.02	14.57	2.92	0.00
SQU-US	2025-12-27 21:15:00	0.34	0.00	258.01	6.97	14.58	2.99	0.00
SQU-US	2025-12-27 21:30:00	0.37	0.00	259.03	6.97	14.57	2.91	0.00
SQU-US	2025-12-27 21:45:00	0.35	0.00	262.02	7.05	14.59	3.16	0.00
SQU-US	2025-12-27 22:00:00	0.38	0.00	259.24	7.05	14.59	3.08	0.00
SQU-US	2025-12-27 22:15:00	0.34	0.00	260.50	6.99	14.60	3.10	0.00
SQU-US	2025-12-27 22:30:00	0.26	0.00	261.39	7.03	14.62	3.15	0.00
SQU-US	2025-12-27 22:45:00	0.28	0.00	262.72	6.95	14.63	2.86	0.00
SQU-US	2025-12-27 23:00:00	0.22	0.00	260.35	7.04	14.63	2.88	0.00
SQU-US	2025-12-27 23:15:00	0.23	0.00	259.80	7.01	14.63	2.78	0.00
SQU-US	2025-12-27 23:30:00	0.20	0.00	259.10	6.99	14.64	2.83	0.00
SQU-US	2025-12-27 23:45:00	0.06	0.00	263.03	7.02	14.71	3.08	0.00
SQU-US	2025-12-28 00:00:00	0.12	0.00	258.49	6.93	14.67	2.94	0.00
SQU-US	2025-12-28 00:15:00	0.12	0.00	258.67	6.87	14.68	2.92	0.00
SQU-US	2025-12-28 00:30:00	0.13	0.00	256.44	6.89	14.69	2.80	0.00
SQU-US	2025-12-28 00:45:00	0.13	0.00	257.02	6.99	14.70	2.75	0.00
SQU-US	2025-12-28 01:00:00	0.13	0.00	254.47	6.97	14.70	2.83	0.00
SQU-US	2025-12-28 01:15:00	0.13	0.00	252.67	6.96	14.70	2.74	0.00
SQU-US	2025-12-28 01:30:00	0.13	0.00	256.09	6.71	14.69	2.92	0.00
SQU-US	2025-12-28 01:45:00	0.13	0.00	258.49	7.31	14.71	2.83	0.00
SQU-US	2025-12-28 02:00:00	0.12	0.00	262.07	6.67	14.70	2.85	0.00
SQU-US	2025-12-28 02:15:00	0.13	0.00	267.29	6.74	14.70	2.80	0.00
SQU-US	2025-12-28 02:30:00	0.13	0.00	267.73	6.81	14.70	2.78	0.00
SQU-US	2025-12-28 02:45:00	0.13	0.10	268.92	7.43	14.71	2.93	0.00
SQU-US	2025-12-28 03:00:00	0.13	0.00	268.44	7.04	14.71	2.81	0.00
SQU-US	2025-12-28 03:15:00	0.13	0.00	268.86	6.95	14.71	2.86	0.00
SQU-US	2025-12-28 03:30:00	0.13	0.00	268.12	6.98	14.72	2.79	0.00
SQU-US	2025-12-28 03:45:00	0.13	0.10	264.24	7.46	14.70	2.76	0.00
SQU-US	2025-12-28 04:00:00	0.13	0.10	266.02	7.17	14.72	2.68	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-28 04:15:00	0.13	0.10	267.82	7.03	14.72	2.67	0.00
SQU-US	2025-12-28 04:30:00	0.13	0.10	266.86	7.01	14.71	2.67	0.00
SQU-US	2025-12-28 04:45:00	0.13	0.10	270.58	7.54	14.71	2.84	0.00
SQU-US	2025-12-28 05:00:00	0.13	0.00	269.31	7.20	14.71	2.72	0.00
SQU-US	2025-12-28 05:15:00	0.13	0.00	271.79	6.89	14.70	2.78	0.00
SQU-US	2025-12-28 05:30:00	0.13	0.00	274.49	6.80	14.72	2.82	0.00
SQU-US	2025-12-28 05:45:00	0.13	0.00	271.22	6.79	14.71	2.78	0.00
SQU-US	2025-12-28 06:00:00	0.13	0.00	269.57	6.91	14.71	2.84	0.00
SQU-US	2025-12-28 06:15:00	0.13	0.00	271.63	6.75	14.71	2.82	0.00
SQU-US	2025-12-28 06:30:00	0.13	0.00	269.24	6.91	14.72	2.82	0.00
SQU-US	2025-12-28 06:45:00	0.13	0.00	273.14	6.76	14.71	2.82	0.00
SQU-US	2025-12-28 07:00:00	0.13	0.00	271.68	6.79	14.71	2.86	0.00
SQU-US	2025-12-28 07:15:00	0.13	0.00	265.99	6.97	14.73	2.75	0.00
SQU-US	2025-12-28 07:30:00	0.13	0.00	265.40	6.83	14.70	2.83	0.00
SQU-US	2025-12-28 07:45:00	0.13	0.00	263.41	6.79	14.72	2.85	0.00
SQU-US	2025-12-28 08:00:00	0.13	0.00	269.59	6.69	14.71	2.71	0.00
SQU-US	2025-12-28 08:15:00	0.13	0.00	268.44	6.88	14.71	2.78	0.00
SQU-US	2025-12-28 08:30:00	0.13	0.00	271.13	6.56	14.71	2.80	0.00
SQU-US	2025-12-28 08:45:00	0.15	0.10	270.70	6.88	14.73	4.25	0.00
SQU-US	2025-12-28 09:00:00	2.45	55.14	149.74	7.31	13.32	4.42	0.02
SQU-US	2025-12-28 09:15:00	2.65	54.64	129.58	7.22	13.23	4.23	0.02
SQU-US	2025-12-28 09:30:00	2.68	55.49	126.86	7.23	13.24	4.47	0.02
SQU-US	2025-12-28 09:45:00	2.71	59.88	132.50	7.16	13.24	4.74	0.03
SQU-US	2025-12-28 10:00:00	2.72	59.68	121.61	7.23	13.24	4.47	0.03
SQU-US	2025-12-28 10:15:00	2.74	60.31	122.27	7.21	13.22	4.33	0.03
SQU-US	2025-12-28 10:30:00	2.74	59.62	122.55	7.23	13.24	4.49	0.03
SQU-US	2025-12-28 10:45:00	2.75	59.72	123.56	7.23	13.27	4.51	0.03
SQU-US	2025-12-28 11:00:00	2.76	59.54	123.02	7.23	13.26	4.05	0.03
SQU-US	2025-12-28 11:15:00	2.78	60.18	122.76	7.23	13.26	3.96	0.03
SQU-US	2025-12-28 11:30:00	2.79	59.70	124.24	7.24	13.30	4.13	0.03
SQU-US	2025-12-28 11:45:00	2.85	61.69	124.98	7.22	13.24	5.83	0.03
SQU-US	2025-12-28 12:00:00	2.93	65.40	121.34	7.20	13.14	4.43	0.03
SQU-US	2025-12-28 12:15:00	2.98	66.84	118.17	7.18	13.11	4.33	0.03
SQU-US	2025-12-28 12:30:00	3.04	68.52	118.83	7.17	13.10	4.77	0.03
SQU-US	2025-12-28 12:45:00	3.13	71.55	121.18	7.20	13.02	8.70	0.03
SQU-US	2025-12-28 13:00:00	3.21	74.51	118.99	7.12	12.96	4.24	0.03
SQU-US	2025-12-28 13:15:00	3.24	73.50	119.51	7.13	12.95	4.64	0.03
SQU-US	2025-12-28 13:30:00	3.22	71.35	119.17	7.14	12.99	4.43	0.03
SQU-US	2025-12-28 13:45:00	3.24	64.06	120.79	7.14	12.99	5.03	0.03
SQU-US	2025-12-28 14:00:00	3.13	0.00	135.60	7.27	13.63	3.43	0.00
SQU-US	2025-12-28 14:15:00	2.89	0.00	159.78	7.23	13.71	3.43	0.00
SQU-US	2025-12-28 14:30:00	2.72	0.00	180.86	7.08	13.77	3.34	0.00
SQU-US	2025-12-28 14:45:00	2.63	0.10	204.81	7.04	13.82	2.99	0.00
SQU-US	2025-12-28 15:00:00	2.59	0.00	190.92	7.51	13.83	2.96	0.00
SQU-US	2025-12-28 15:15:00	2.51	0.00	200.32	7.50	13.86	2.96	0.00
SQU-US	2025-12-28 15:30:00	2.46	0.00	208.71	7.46	13.86	3.02	0.00
SQU-US	2025-12-28 15:45:00	2.29	0.00	218.24	7.28	13.93	3.23	0.00
SQU-US	2025-12-28 16:00:00	2.18	0.00	223.23	7.21	13.96	3.26	0.00
SQU-US	2025-12-28 16:15:00	2.07	0.00	226.73	7.14	14.00	3.31	0.00
SQU-US	2025-12-28 16:30:00	1.95	0.00	231.86	7.06	14.03	3.21	0.00
SQU-US	2025-12-28 16:45:00	1.89	0.10	242.43	6.86	14.06	3.08	0.00
SQU-US	2025-12-28 17:00:00	1.78	0.00	226.58	7.37	14.10	2.94	0.00
SQU-US	2025-12-28 17:15:00	1.68	0.00	226.11	7.35	14.13	2.92	0.00
SQU-US	2025-12-28 17:30:00	1.62	0.10	226.86	7.36	14.15	2.99	0.00
SQU-US	2025-12-28 17:45:00	1.56	0.00	230.74	7.04	14.19	3.30	0.00

Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-12-28 18:00:00	1.58	0.00	230.18	6.98	14.18	3.22	0.00
SQU-US	2025-12-28 18:15:00	1.55	0.00	231.73	6.93	14.19	3.27	0.00
SQU-US	2025-12-28 18:30:00	1.52	0.00	236.06	6.90	14.21	3.14	0.00
SQU-US	2025-12-28 18:45:00	1.55	0.10	242.21	7.10	14.20	2.98	0.00
SQU-US	2025-12-28 19:00:00	1.51	0.00	241.92	7.12	14.21	2.95	0.00
SQU-US	2025-12-28 19:15:00	1.46	0.00	242.75	7.05	14.23	2.92	0.00
SQU-US	2025-12-28 19:30:00	1.44	0.00	244.01	6.95	14.23	2.93	0.00
SQU-US	2025-12-28 19:45:00	1.44	0.00	252.15	7.13	14.23	3.31	0.00
SQU-US	2025-12-28 20:00:00	1.40	0.00	236.49	7.09	14.26	3.16	0.00
SQU-US	2025-12-28 20:15:00	1.39	0.00	235.76	7.07	14.25	3.27	0.00
SQU-US	2025-12-28 20:30:00	1.40	0.00	237.85	7.04	14.24	3.12	0.00
SQU-US	2025-12-28 20:45:00	1.40	0.10	241.58	7.24	14.25	2.86	0.00
SQU-US	2025-12-28 21:00:00	1.41	0.00	240.98	7.21	14.24	2.88	0.00
SQU-US	2025-12-28 21:15:00	1.42	0.00	243.35	7.15	14.23	2.84	0.00
SQU-US	2025-12-28 21:30:00	1.40	0.00	246.98	7.07	14.24	2.92	0.00
SQU-US	2025-12-28 21:45:00	1.41	0.10	242.64	7.06	14.24	3.20	0.00
SQU-US	2025-12-28 22:00:00	1.35	0.00	241.50	7.30	14.26	3.16	0.00
SQU-US	2025-12-28 22:15:00	1.35	0.00	242.40	7.29	14.26	3.15	0.00
SQU-US	2025-12-28 22:30:00	1.38	0.00	243.18	7.26	14.26	3.12	0.00
SQU-US	2025-12-28 22:45:00	1.38	0.10	246.26	7.23	14.24	2.88	0.00
SQU-US	2025-12-28 23:00:00	1.42	0.10	233.11	7.36	14.24	2.82	0.00
SQU-US	2025-12-28 23:15:00	1.44	0.10	232.94	7.34	14.23	2.91	0.00
SQU-US	2025-12-28 23:30:00	1.47	0.10	234.22	7.33	14.22	2.87	0.00
SQU-US	2025-12-28 23:45:00	1.48	0.10	238.31	7.26	14.22	3.06	0.00



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: SQU DS Date: December 23, 2025
Site Name: Squamish River Time: 13:47
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: light rain

In Situ Parameters

pH: 6.62 DO: - (mg/L)
Temp.: 6.5 (°C) Cond: 66 (us)
Turbidity: 1.26 NTU

Visible Sheen: N

Water Surface Condition: Clear

Photo Record



Observations

Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: SQU US Date: December 23, 2025
Site Name: Squamish River Time: 13:47
Site UTM: Zone: E: _____ Crew: HM
(NAD83) N: _____ Weather: light rain

In Situ Parameters

pH: 6.65 DO: - (mg/L)
Temp.: 6.6 (°C) Cond: 69 (us)
Turbidity: 0.27 NTU

Visible Sheen: N

Water Surface Condition: Clear

Photo Record



Observations



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix C	C-1

**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	December 22 to December 28, 2026
Report #	92
Appendix C	C-2

Woodfibre Site 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	WLNQ EOP 2025-12-23 08:38:00
In situ Parameters								
Field pH	pH Units		6.5 - 9			7 - 8.7		7.78
Field Temperature	°C	18	19					10.8
General Parameters								
pH	pH Units							6.85
Alkalinity (Total as CaCO ₃)	mg/L							54
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							58.8
Hardness (CaCO ₃)-Dissolved	mg/L							62.9
Sulphide-Total	mg/L							<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002
Anions and Nutrients								
Ammonia (N)-Total	mg/L	1.57	8.18		5	33		<0.015
Bicarbonate (HCO ₃)	mg/L							66
Carbonate (CO ₃)	mg/L							<1
Hydroxide (OH)	mg/L							<1
Nitrate (N)	mg/L	3	32.8		3.7			<0.02
Nitrite (N)	mg/L	0.1	0.3					<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02
Nitrogen (N)-Total	mg/L							0.106
Phosphorus (P)-Total (4500-P)	mg/L							0.01
Bromide (Br)	mg/L							<0.01
Chloride (Cl)	mg/L	150	600					8.3
Fluoride (F)	mg/L		1.121			1.5		0.28
Sulphate (SO ₄)-Dissolved	mg/L	218						13

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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Total Metals								
Aluminum (Al)-Total	mg/L	0.089828						0.748
Antimony (Sb)-Total	mg/L	0.074	0.25					0.0003
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00149
Barium (Ba)-Total	mg/L			1				0.0101
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001
Boron (B)-Total	mg/L	1.2			1.2			0.012
Cadmium (Cd)-Total	mg/L						0.00012	0.0000135
Calcium (Ca)-Total	mg/L							21.9
Cesium (Cs)-Total	mg/L							0.000069
Chromium (Cr)-Total	mg/L							0.00029
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099
Cobalt (Co)-Total	mg/L	0.000409						0.000107
Copper (Cu)-Total	mg/L				0.002	0.003		0.00404
Iron (Fe)-Total	mg/L		1					0.409
Lead (Pb)-Total	mg/L				0.002	0.14		0.000336
Lithium (Li)-Total	mg/L							0.00348
Magnesium (Mg)-Total	mg/L							1
Manganese (Mn)-Total	mg/L	0.864	1.188				0.1	0.0288
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0323
Nickel (Ni)-Total	mg/L						0.0083	0.00021
Phosphorus (P)-Total (ICPMS)	mg/L							0.0088
Potassium (K)-Total	mg/L							1.06
Rubidium (Rb)-Total	mg/L							0.00241
Selenium (Se)-Total	mg/L	0.002			0.002			0.000048
Silicon (Si)-Total	mg/L							6.74
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001
Sodium (Na)-Total	mg/L							5.39
Strontium (Sr)-Total	mg/L							0.0454
Sulphur (S)-Total	mg/L							6.1
Tellurium (Te)-Total	mg/L							<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000127
Thorium (Th)-Total	mg/L							0.00007

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).

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Total Metals (cont'd.)								
Tin (Sn)-Total	mg/L							<0.0002
Titanium (Ti)-Total	mg/L							0.0126
Uranium (U)-Total	mg/L		0.0165	0.0075				0.00141
Vanadium (V)-Total	mg/L			0.06			0.005	0.00039
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0048
Zirconium (Zr)-Total	mg/L							<0.0001
Dissolved Metals								
Aluminum (Al)-Dissolved	mg/L							0.0476
Antimony (Sb)-Dissolved	mg/L							0.00022
Arsenic (As)-Dissolved	mg/L							0.00112
Barium (Ba)-Dissolved	mg/L							0.00678
Beryllium (Be)-Dissolved	mg/L							<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005
Boron (B)-Dissolved	mg/L							0.013
Cadmium (Cd)-Dissolved	mg/L	0.000143	0.00034					0.0000129
Calcium (Ca)-Dissolved	mg/L							23.6
Cesium (Cs)-Dissolved	mg/L							<0.00005
Chromium (Cr)-Dissolved	mg/L							0.00012
Cobalt (Co)-Dissolved	mg/L	0.000409						0.0000566
Copper (Cu)-Dissolved	mg/L	0.00041	0.0025					0.000375
Iron (Fe)-Dissolved	mg/L		0.35					<0.001
Lead (Pb)-Dissolved	mg/L	0.001561						<0.000005
Lithium (Li)-Dissolved	mg/L							0.00329
Manganese (Mn)-Dissolved	mg/L							0.0229
Magnesium (Mg)-Dissolved	mg/L							0.977
Mercury (Hg)-Dissolved	mg/L							<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.0332
Nickel (Ni)-Dissolved	mg/L	0.0012	0.0201					0.000143
Phosphorus (P)-Dissolved	mg/L							0.0023
Potassium (K)-Dissolved	mg/L							1.07
Rubidium (Rb)-Dissolved	mg/L							0.00213
Selenium (Se)-Dissolved	mg/L							0.000048
Silicon (Si)-Dissolved	mg/L							6.59
Silver (Ag)-Dissolved	mg/L							<0.000005
Sodium (Na)-Dissolved	mg/L							5.18

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).

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Dissolved Metals (cont'd.)								
Strontium (Sr)-Dissolved	mg/L			1.25				0.0438
Sulphur (S)-Dissolved	mg/L							3.8
Tellurium (Te)-Dissolved	mg/L							<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000087
Thorium (Th)-Dissolved	mg/L							<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005
Uranium (U)-Dissolved	mg/L							0.000797
Vanadium (V)-Dissolved	mg/L							<0.0002
Zinc (Zn)-Dissolved	mg/L	0.003738	0.023284					0.00203
Zirconium (Zr)-Dissolved	mg/L							<0.0001
Inorganics								
Organic Carbon (C)-Total	mg/L							1.1
Organic Carbon (C)-Dissolved	mg/L							0.72
Solids-Total Dissolved	mg/L							100
Solids-Total Suspended	mg/L	6.2	26.2					18
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	0.006			0.006			<0.00005
Acenaphthylene	mg/L							<0.00005
Acridine	mg/L	0.003						<0.00005
Anthracene	mg/L	0.004						<0.00001
Benzo(a)anthracene	mg/L	0.0001						<0.00001
Benzo(a)pyrene	mg/L	0.00001			0.00001			<0.000005
Benzo(b&j)fluoranthene	mg/L							<0.00003
Benzo(g,h,i)perylene	mg/L							<0.00005
Benzo(k)fluoranthene	mg/L							<0.00005
Chrysene	mg/L				0.0001			<0.00002

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).

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Organics (cont'd.)								
Dibenz(a,h)anthracene	mg/L							<0.000003
Fluoranthene	mg/L	0.004						<0.00002
Fluorene	mg/L	0.012			0.012			<0.00005
Indeno(1,2,3-cd)pyrene	mg/L							<0.00005
1-Methylnaphthalene	mg/L				0.001			<0.00005
2-Methylnaphthalene	mg/L				0.001			<0.0001
Naphthalene	mg/L	0.001	0.001		0.001			<0.0001
Phenanthrene	mg/L	0.0003						<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			0.008				<0.002
1,2,4-trichlorobenzene	mg/L			0.024			0.0054	<0.002
1,2-dibromoethane	mg/L							<0.0002
1,2-Dichlorobenzene	mg/L			0.0007			0.042	<0.0005
1,2-Dichloroethane	mg/L			0.1				<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			0.15				<0.0005
1,3-dichloropropane	mg/L							<0.001
1,4-Dichlorobenzene	mg/L			0.026				<0.0005
Benzene	mg/L	0.04			0.11			<0.0004
Bromobenzene	mg/L							<0.002
Bromodichloromethane	mg/L							<0.001

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Organics (cont'd.)								
Bromoform	mg/L							<0.001
Bromomethane	mg/L							<0.001
Carbon tetrachloride	mg/L							<0.0005
Chlorobenzene	mg/L			0.0013			0.025	<0.0005
Chloroethane	mg/L							<0.001
Chloroform	mg/L							<0.001
Chloromethane	mg/L							<0.001
cis-1,2-Dichloroethene	mg/L							<0.001
cis-1,3-Dichloropropene	mg/L							<0.001
Dibromochloromethane	mg/L							<0.001
Dichlorodifluoromethane	mg/L							<0.002
Dichloromethane	mg/L			0.0981				<0.002
Ethylbenzene	mg/L	0.2			0.25			<0.0004
Hexachlorobutadiene	mg/L							<0.0005
Isopropylbenzene	mg/L							<0.002
Methyl-tert-butylether (MTBE)	mg/L		3.4			0.44		<0.004
Styrene	mg/L			0.072				<0.0005
Tetrachloroethene	mg/L							<0.0005
Toluene	mg/L	0.0005						<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	0.03						<0.0004
m & p-Xylene	mg/L							<0.0004
o-Xylene	mg/L							<0.0004
Phenols	mg/L		0.05					<0.0015

¹ Guideline calculated using the in-situ measurements (pH (field), Temperature (field), Turbidity (field), Hardness (as CaCO₃) – total, Dissolved Organic Carbon (DOC), Total Alkalinity (CaCO₃), and Chloride).

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**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

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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, NTU, pH, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. There were some NTU spikes; however, they were intermittent and did not impact downstream conditions. 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 December 22 was 922,841 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
December 22	Woodfibre (WF)	3,033	Exceeded discharge volume limit
December 23	WF	2,913	Exceeded discharge volume limit
December 24	WF	3,056	Exceeded discharge volume limit
December 25	WF	2,784	Exceeded discharge volume limit
December 26	WF	2,962	Exceeded discharge volume limit
December 27	WF	2,991	Exceeded discharge volume limit
December 28	WF	2,844	Exceeded discharge volume limit
Total		20,583	None



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

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)
12/22/2025	0:00:00	7	2.911	9.8	922,841	13.9	261
12/22/2025	0:15:00	7	2.892	8.2	922,884	14.6	262
12/22/2025	0:30:00	7	3.138	8.4	922,929	15.1	262
12/22/2025	0:45:00	7	2.998	9.4	922,964	15.6	262
12/22/2025	1:00:00	6.9	2.369	11	923,006	16	262
12/22/2025	1:15:00	7	2.986	28	923,052	16.2	262
12/22/2025	1:30:00	7	3.009	5.3	923,093	16.3	262
12/22/2025	1:45:00	7.2	3.009	5.3	923,114	16.5	264
12/22/2025	2:00:00	7.1	3.081	5	923,132	16.8	264
12/22/2025	2:15:00	7	3.043	4.9	923,178	17	264
12/22/2025	2:30:00	6.9	3.005	4.8	923,223	17.3	262
12/22/2025	2:45:00	7	3.134	4.5	923,269	17.6	264
12/22/2025	3:00:00	7.1	2.986	13.4	923,315	17.8	264
12/22/2025	3:15:00	7	2.933	19.6	923,359	17.8	264
12/22/2025	3:30:00	7	2.960	17	923,380	17.9	264
12/22/2025	3:45:00	7.1	2.926	2.6	923,424	18	264
12/22/2025	4:00:00	7	0.000	9.8	923,445	17.9	264
12/22/2025	4:15:00	7	2.914	14.3	923,471	18	264
12/22/2025	4:30:00	7.1	2.199	14.9	923,512	18.1	264
12/22/2025	4:45:00	7	2.986	11.9	923,554	18.1	266
12/22/2025	5:00:00	7.1	3.073	15	923,597	18.2	266



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	5:15:00	7	3.032	16	923,643	18.4	264
12/22/2025	5:30:00	7.1	3.002	25.1	923,688	18.3	264
12/22/2025	5:45:00	7.1	2.994	6.8	923,734	18.3	264
12/22/2025	6:00:00	7.1	2.945	6.5	923,779	18.3	266
12/22/2025	6:30:00	7.1	2.952	77.7	923,812	18.1	266
12/22/2025	6:45:00	7.1	2.914	30.2	923,856	18.1	266
12/22/2025	7:00:00	7.1	3.032	31.9	923,897	18	266
12/22/2025	7:15:00	7.2	2.434	48.2	923,942	17.9	266
12/22/2025	7:30:00	7.2	3.085	16.3	923,986	17.8	265
12/22/2025	7:45:00	7.2	3.036	14.4	924,032	17.8	266
12/22/2025	8:00:00	7.2	3.005	18.6	924,077	17.7	266
12/22/2025	8:15:00	7.1	1.037	14.4	924,109	17.6	265
12/22/2025	8:30:00	7.2	2.990	6.3	924,130	11.4	257
12/22/2025	8:45:00	7.1	2.967	14.5	924,174	11.9	262
12/22/2025	9:00:00	7.1	2.952	11.7	924,218	12.4	261
12/22/2025	9:15:00	7.1	3.077	17.9	924,261	13	261
12/22/2025	9:30:00	7.3	3.206	41.4	924,284	13.5	262
12/22/2025	9:45:00	7.1	2.623	22	924,322	14.1	262
12/22/2025	10:00:00	7.1	2.680	18.8	924,332	14.4	261
12/22/2025	10:15:00	7.1	2.956	18.4	924,372	11.5	257
12/22/2025	10:30:00	7.2	3.032	3.3	924,418	11.5	109
12/22/2025	10:45:00	7.2	0.443	30.4	924,460	12.1	262
12/22/2025	11:00:00	7.2	3.028	19.3	924,486	11.3	109
12/22/2025	11:15:00	7.1	3.100	7.5	924,522	11.3	260
12/22/2025	11:30:00	7.1	2.684	9.2	924,555	11.3	260



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	11:45:00	7.1	2.672	4.7	924,596	11.3	261
12/22/2025	12:00:00	7.1	2.668	7.1	924,636	11.4	261
12/22/2025	12:15:00	7	2.657	12.9	924,676	11.4	261
12/22/2025	12:30:00	7.1	1.631	13.4	924,705	11.5	262
12/22/2025	13:15:00	7.2	3.123	7.9	924,771	11.4	265
12/22/2025	13:30:00	7.2	2.861	13.8	924,804	11.9	267
12/22/2025	13:45:00	7.1	3.149	5.8	924,852	12.6	266
12/22/2025	14:00:00	7	3.107	7.9	924,899	13.5	267
12/22/2025	14:30:00	7.1	3.191	9.8	924,960	12.1	265
12/22/2025	14:45:00	7.1	3.145	14.4	925,008	13	263
12/22/2025	15:00:00	7.1	2.967	9.2	925,035	14	264
12/22/2025	15:15:00	7.1	3.210	4.9	925,075	11.9	262
12/22/2025	15:30:00	7	2.479	3.9	925,120	11.7	264
12/22/2025	15:45:00	7	3.270	4.5	925,164	11.5	266
12/22/2025	16:00:00	7.1	2.434	13.9	925,205	11.7	266
12/22/2025	16:15:00	7.1	3.312	11.3	925,242	11.8	262
12/22/2025	16:30:00	7.1	2.551	8.1	925,289	12	113
12/22/2025	16:45:00	7.2	3.323	3.7	925,336	11.6	113
12/22/2025	17:00:00	7.2	3.475	7.6	925,386	11.7	112
12/22/2025	17:15:00	7.2	3.414	14.5	925,436	11.8	112
12/22/2025	17:30:00	7.2	3.160	6.2	925,473	11.8	260
12/22/2025	17:45:00	7.2	3.134	11.5	925,521	11.7	262
12/22/2025	18:00:00	7.2	3.100	13.5	925,568	11.7	262
12/22/2025	18:15:00	7.2	2.297	42.6	925,609	11.7	262
12/22/2025	18:30:00	7.3	0.477	32.4	925,631	12	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	18:45:00	7.2	2.173	77.2	925,677	11.9	259
12/22/2025	19:00:00	7.2	3.410	14.6	925,723	11.6	259
12/22/2025	19:15:00	7.2	3.183	36.6	925,773	11.6	263
12/22/2025	19:30:00	7.2	2.377	5.4	925,817	11.8	260
12/22/2025	19:45:00	7.1	3.202	6.8	925,865	11.6	113
12/22/2025	20:00:00	7.1	3.278	15.5	925,914	11.4	113
12/22/2025	20:15:00	7.1	3.236	54.5	925,963	11.3	255
12/22/2025	20:30:00	7.1	3.077	18.4	926,008	11.9	260
12/22/2025	20:45:00	7	2.445	178	926,052	12.5	262
12/22/2025	21:00:00	7.1	3.191	16.3	926,095	13.3	262
12/22/2025	21:15:00	7.3	0.352	2	926,132	14.2	262
12/22/2025	21:30:00	7.3	3.183	3.6	926,164	15	261
12/22/2025	21:45:00	7.3	2.638	8.5	926,210	15.7	261
12/22/2025	22:00:00	7	3.437	13.8	926,259	11.7	257
12/22/2025	22:15:00	7.1	2.710	23.8	926,309	11.1	261
12/22/2025	22:30:00	7	3.304	29.6	926,351	11.5	262
12/22/2025	22:45:00	7.1	0.545	121.8	926,395	11.6	261
12/22/2025	23:00:00	7.1	3.297	28	926,428	11.4	259
12/22/2025	23:15:00	7.1	2.623	5.7	926,461	11.9	259
12/22/2025	23:30:00	7	3.316	4.9	926,506	12.6	259
12/22/2025	23:45:00	7	0.496	4.6	926,538	13.3	259
12/23/2025	0:00:00	7	3.308	4.5	926,580	13.9	259
12/23/2025	0:15:00	7	2.392	5.1	926,628	14.4	261
12/23/2025	0:30:00	7	0.424	4.6	926,667	14.7	258
12/23/2025	0:45:00	7	2.385	4.2	926,698	15	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	1:00:00	7	2.578	4.4	926,745	15.2	259
12/23/2025	1:30:00	6.9	0.526	4.6	926,802	15.6	260
12/23/2025	1:45:00	6.9	2.426	4.8	926,829	15.6	258
12/23/2025	2:00:00	6.9	2.748	5	926,874	15.5	260
12/23/2025	2:15:00	7	2.366	5	926,918	15.6	260
12/23/2025	2:30:00	7.1	2.559	11.7	926,951	14.4	257
12/23/2025	3:30:00	7.1	3.637	14.5	927,026	12.5	259
12/23/2025	3:45:00	7.1	2.491	12.8	927,071	12.9	259
12/23/2025	4:00:00	7.2	3.444	13.4	927,101	13.4	257
12/23/2025	4:15:00	7.3	2.551	23.2	927,131	13.6	257
12/23/2025	4:30:00	7.4	3.649	14.1	927,184	13.7	258
12/23/2025	4:45:00	7.5	2.532	10.7	927,229	13.8	258
12/23/2025	5:00:00	7.4	3.448	6.9	927,260	14.1	259
12/23/2025	5:15:00	7.4	2.778	6.1	927,306	14.3	259
12/23/2025	5:30:00	7.3	3.346	5.2	927,356	14.6	258
12/23/2025	5:45:00	7.3	2.687	9.4	927,389	14.9	259
12/23/2025	6:00:00	7.2	3.354	7.5	927,440	15.2	259
12/23/2025	6:15:00	7.3	0.466	5	927,475	15.5	257
12/23/2025	6:30:00	7.2	3.528	9.3	927,520	15.7	258
12/23/2025	6:45:00	7.3	0.693	11.9	927,564	15.6	259
12/23/2025	7:00:00	7.3	3.338	17	927,594	15.7	259
12/23/2025	7:15:00	7.3	2.699	37.6	927,628	15.8	259
12/23/2025	7:30:00	7.2	3.331	123.2	927,679	15.8	259
12/23/2025	7:45:00	7.2	2.506	26.9	927,709	15.6	259
12/23/2025	8:00:00	7.2	3.509	21.7	927,760	11.4	257



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	8:15:00	7.2	0.428	62	927,798	11.5	257
12/23/2025	8:30:00	7.1	3.486	16.5	927,842	11.9	261
12/23/2025	8:45:00	7.2	2.502	0.2	927,886	12.3	258
12/23/2025	9:00:00	7.4	3.346	0	927,918	12.5	260
12/23/2025	9:45:00	7.1	2.369	11.3	928,018	13.4	261
12/23/2025	10:00:00	7.1	3.013	9.5	928,039	13.7	260
12/23/2025	10:15:00	7.1	2.195	6.4	928,080	11.5	257
12/23/2025	10:30:00	7.1	3.331	9.2	928,102	11.7	258
12/23/2025	11:00:00	7.1	3.459	5.2	928,175	11.6	261
12/23/2025	11:15:00	7.2	3.308	8.9	928,212	12.1	260
12/23/2025	11:30:00	7.2	3.494	9.9	928,226	11.8	259
12/23/2025	11:45:00	7.2	3.327	13.7	928,264	11.9	262
12/23/2025	12:00:00	9.8	3.501	0.3	928,283	12.5	262
12/23/2025	12:15:00	7.1	3.316	7.6	928,326	13	262
12/23/2025	12:30:00	7.1	2.668	25.3	928,364	13.5	262
12/23/2025	12:45:00	7.1	3.312	18.8	928,405	13.8	261
12/23/2025	13:00:00	7.1	3.024	9.5	928,438	14.2	257
12/23/2025	13:30:00	7.2	3.183	11.2	928,503	11.4	261
12/23/2025	13:45:00	7.2	3.142	15.2	928,546	11.5	262
12/23/2025	14:00:00	7.1	3.213	15.6	928,577	11.8	262
12/23/2025	14:15:00	7.1	3.179	17.4	928,625	12.3	262
12/23/2025	14:30:00	7.1	1.840	16.6	928,659	12.8	262
12/23/2025	14:45:00	7.1	2.839	12.4	928,699	13.1	262
12/23/2025	15:00:00	7.1	2.808	13	928,742	13.5	262
12/23/2025	15:15:00	7.1	2.873	5.1	928,780	14	260



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	15:30:00	7.1	2.949	7.3	928,809	14.3	262
12/23/2025	15:45:00	7.1	2.922	8.5	928,852	14.8	263
12/23/2025	16:00:00	7.1	2.903	6.7	928,896	15.3	263
12/23/2025	16:15:00	7.1	2.835	4.3	928,937	15.7	262
12/23/2025	16:30:00	7.2	2.865	6.2	928,968	16	263
12/23/2025	16:45:00	7.2	2.858	9.6	929,010	16.1	263
12/23/2025	17:00:00	7.1	2.074	3.4	929,039	16.1	264
12/23/2025	17:15:00	7.2	2.922	7.4	929,083	16.1	264
12/23/2025	17:30:00	7.2	2.983	7.4	929,127	11.6	258
12/23/2025	17:45:00	7.1	3.130	10	929,166	11.3	260
12/23/2025	18:00:00	7.1	2.453	8.4	929,204	11.4	262
12/23/2025	18:30:00	7.2	2.926	13.5	929,261	11.6	265
12/23/2025	18:45:00	7.2	3.070	21.1	929,287	11.4	264
12/23/2025	19:00:00	7.2	0.382	11	929,315	11.4	264
12/23/2025	19:15:00	7.2	2.979	20.8	929,351	11.4	264
12/23/2025	19:30:00	7.2	0.397	26.4	929,391	11.5	262
12/23/2025	19:45:00	7.2	2.952	23.3	929,428	12.3	263
12/23/2025	20:00:00	7.1	3.297	15.5	929,470	12.4	260
12/23/2025	20:15:00	7	3.130	10.4	929,518	11.7	263
12/23/2025	20:30:00	7	3.089	16.2	929,565	11.7	263
12/23/2025	20:45:00	7.2	3.240	0	929,597	12.2	263
12/23/2025	21:00:00	7	3.119	1.8	929,640	12.7	265
12/23/2025	21:15:00	7.1	3.251	2.1	929,688	13.2	265
12/23/2025	21:30:00	7.1	3.089	3.7	929,735	13.6	266
12/23/2025	21:45:00	7.1	3.054	9.5	929,781	13.9	266



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	22:00:00	7.1	3.123	8	929,813	14.2	266
12/23/2025	22:15:00	7.2	3.096	9.6	929,859	14.6	266
12/23/2025	22:30:00	7.3	3.293	18.9	929,886	14.9	264
12/23/2025	23:00:00	7.3	3.202	6.2	929,954	15.5	266
12/23/2025	23:15:00	7.2	3.066	9.7	929,990	15.9	266
12/23/2025	23:30:00	7.2	3.213	13	930,033	16.3	267
12/23/2025	23:45:00	7.2	3.168	13.4	930,081	16.6	267
12/24/2025	0:00:00	7.4	3.282	0	930,104	17	264
12/24/2025	0:30:00	7.2	3.255	10.6	930,177	17.8	267
12/24/2025	0:45:00	7.1	3.240	9.2	930,206	13.4	261
12/24/2025	1:00:00	7.2	3.448	2.4	930,229	14.2	263
12/24/2025	1:15:00	7.1	3.274	8.3	930,273	15.1	264
12/24/2025	1:30:00	7.1	3.270	8.4	930,304	14.5	264
12/24/2025	1:45:00	7.1	3.251	9.3	930,330	12.4	263
12/24/2025	2:00:00	7.1	3.285	13.1	930,347	12.2	263
12/24/2025	2:15:00	7.1	3.433	4.5	930,398	11.8	263
12/24/2025	2:30:00	7	3.255	6	930,444	12.1	264
12/24/2025	3:00:00	7.1	3.266	7.7	930,516	13.3	262
12/24/2025	3:15:00	7.1	3.422	2.8	930,548	14.3	267
12/24/2025	3:30:00	7.1	3.221	0.8	930,597	15.3	266
12/24/2025	3:45:00	7.1	3.384	5.7	930,632	16.4	266
12/24/2025	4:00:00	7.1	3.278	7.9	930,677	12.5	263
12/24/2025	4:15:00	7	3.297	3.1	930,707	13.7	262
12/24/2025	4:30:00	7	3.217	7.6	930,756	11.9	259
12/24/2025	4:45:00	7.1	3.331	12.6	930,787	12.2	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	5:00:00	7.1	3.251	5.4	930,830	12.8	263
12/24/2025	5:15:00	7	3.236	2	930,861	13.9	262
12/24/2025	5:45:00	7	3.183	3.3	930,938	15.7	263
12/24/2025	6:00:00	7.1	3.263	4.1	930,965	16.3	265
12/24/2025	6:30:00	7.1	3.213	4.1	931,046	17.4	266
12/24/2025	6:45:00	7.1	3.335	5.5	931,094	17.9	264
12/24/2025	7:15:00	7.1	3.210	4.2	931,167	18.8	265
12/24/2025	7:30:00	7.1	3.051	6.1	931,196	19.2	263
12/24/2025	8:00:00	7.1	2.388	7.2	931,245	11.8	258
12/24/2025	8:30:00	7.1	3.005	5.3	931,325	11.9	262
12/24/2025	8:45:00	7.1	2.358	7.9	931,369	12.4	260
12/24/2025	9:00:00	7.1	3.240	14.5	931,411	12.7	263
12/24/2025	9:15:00	7.1	2.964	7.7	931,451	13.1	262
12/24/2025	9:30:00	7.1	3.179	12.4	931,496	13.5	265
12/24/2025	9:45:00	7.1	2.313	13.8	931,540	14.2	265
12/24/2025	10:00:00	7.1	3.225	15.7	931,583	14.7	263
12/24/2025	10:15:00	7.2	3.107	11.6	931,629	11.5	255
12/24/2025	10:30:00	7.2	3.039	17.8	931,675	11.3	258
12/24/2025	10:45:00	7.2	2.142	28.8	931,714	11.3	262
12/24/2025	11:00:00	7.2	2.453	6.9	931,751	11.9	263
12/24/2025	11:15:00	7.3	3.388	19.1	931,798	12.8	263
12/24/2025	11:30:00	7.2	2.983	36.5	931,830	13.6	265
12/24/2025	11:45:00	7.2	2.827	9.4	931,865	12.6	257
12/24/2025	12:00:00	7.2	2.680	6.2	931,897	11.8	260
12/24/2025	12:15:00	7.2	2.676	6.5	931,933	12.2	260

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	12:30:00	7.2	2.774	7.4	931,973	12.6	264
12/24/2025	12:45:00	7.2	2.782	6.7	932,015	12.9	264
12/24/2025	13:00:00	7.2	2.752	1.1	932,050	13.7	261
12/24/2025	13:15:00	7.2	2.755	0.3	932,088	15	264
12/24/2025	13:30:00	7.2	2.744	3.1	932,129	13.8	256
12/24/2025	13:45:00	7.2	2.740	2.6	932,170	12.5	257
12/24/2025	14:00:00	7.2	2.755	2.3	932,206	12.6	259
12/24/2025	14:15:00	7.2	2.748	3.7	932,244	12.7	261
12/24/2025	14:30:00	7.2	2.740	4.8	932,285	12.4	259
12/24/2025	14:45:00	7.3	2.839	7.7	932,327	12.4	261
12/24/2025	15:00:00	7.2	2.835	9.9	932,366	12.4	259
12/24/2025	15:15:00	7.3	2.850	12.4	932,406	12.5	259
12/24/2025	15:30:00	7.2	2.854	19.3	932,448	12	259
12/24/2025	15:45:00	7.2	2.850	13	932,491	12	262
12/24/2025	16:00:00	7.2	2.839	8.8	932,530	12.5	262
12/24/2025	16:15:00	7.2	2.843	6.6	932,569	12.5	263
12/24/2025	16:30:00	7.2	2.831	8.7	932,611	12.4	263
12/24/2025	16:45:00	7.2	2.820	9.3	932,654	12.4	264
12/24/2025	17:00:00	7.2	2.824	5.6	932,692	12.8	264
12/24/2025	17:15:00	7.2	2.820	4.5	932,731	12.9	266
12/24/2025	17:30:00	7.2	2.808	5.8	932,773	13	266
12/24/2025	17:45:00	7.2	2.816	8.6	932,815	13.2	265
12/24/2025	18:00:00	7.2	2.786	8.9	932,857	13.5	262
12/24/2025	18:15:00	7.2	2.774	9.4	932,899	14.1	263
12/24/2025	18:30:00	7.3	2.002	20.9	932,939	14.7	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	18:45:00	7.3	2.763	8.7	932,979	15	262
12/24/2025	19:00:00	7.3	2.808	13.7	933,007	15.2	262
12/24/2025	19:15:00	7.2	2.892	12.1	933,049	13	261
12/24/2025	19:30:00	7.2	2.135	20.4	933,090	12.3	259
12/24/2025	19:45:00	7.1	2.846	10.9	933,131	13.1	262
12/24/2025	20:00:00	7.1	2.854	11.1	933,170	14.2	262
12/24/2025	20:15:00	7.1	2.945	18.5	933,213	15.2	262
12/24/2025	20:30:00	7.1	2.540	31.2	933,257	12.8	258
12/24/2025	20:45:00	7.4	3.376	0.1	933,306	13.3	263
12/24/2025	21:00:00	7.2	3.138	12.1	933,339	14.5	263
12/24/2025	21:15:00	7.2	3.195	15.2	933,370	13	260
12/24/2025	21:30:00	7.3	2.377	0	933,409	12.7	263
12/24/2025	21:45:00	7.3	3.202	0	933,457	12.2	260
12/24/2025	22:00:00	7.3	3.210	0.4	933,502	11.9	262
12/24/2025	22:15:00	7.2	3.164	1.7	933,537	12.1	262
12/24/2025	22:45:00	7.1	3.217	7.3	933,586	12.1	262
12/24/2025	23:45:00	7.2	3.191	6.5	933,700	12	262
12/25/2025	0:00:00	7.2	3.562	12.7	933,716	12.7	264
12/25/2025	0:30:00	7.2	2.502	10.2	933,734	13.2	265
12/25/2025	0:45:00	7.2	3.361	19	933,778	12.2	263
12/25/2025	3:15:00	7.1	3.036	10.8	933,856	12.2	264
12/25/2025	3:30:00	7.3	2.229	10.2	933,894	12.4	266
12/25/2025	3:45:00	7.1	3.073	4.9	933,921	12.3	263
12/25/2025	4:00:00	7.1	2.169	9.2	933,960	12	266
12/25/2025	4:15:00	7.1	3.081	10.1	934,004	12.3	267



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	4:30:00	7.1	2.237	12.5	934,040	12.5	267
12/25/2025	4:45:00	7.1	3.077	12.7	934,087	12.4	267
12/25/2025	5:00:00	7.1	2.354	15.6	934,124	12.4	267
12/25/2025	5:15:00	7.3	3.028	6.8	934,160	12.7	266
12/25/2025	5:30:00	7.3	2.226	4	934,185	13.4	264
12/25/2025	5:45:00	7.2	3.070	2.3	934,231	13.9	262
12/25/2025	6:00:00	7.2	2.192	1.1	934,275	14.5	266
12/25/2025	6:15:00	7.2	3.043	0.5	934,318	15.1	263
12/25/2025	6:45:00	7.1	3.168	8.1	934,392	12.6	260
12/25/2025	7:00:00	7.1	1.976	8.8	934,439	12.4	259
12/25/2025	7:15:00	7	3.142	10.2	934,463	12.4	261
12/25/2025	7:30:00	7.1	2.740	15.5	934,498	12.3	260
12/25/2025	7:45:00	7	3.149	10	934,526	12.2	261
12/25/2025	8:00:00	7.3	0.844	43	934,572	12.3	257
12/25/2025	8:15:00	7	3.104	9.3	934,610	11.4	260
12/25/2025	8:30:00	7	2.691	15.9	934,644	11.3	259
12/25/2025	8:45:00	7	3.039	8.9	934,690	11.2	261
12/25/2025	9:00:00	7	3.092	6.5	934,719	11.2	258
12/25/2025	9:15:00	7.1	3.066	8	934,759	11.1	260
12/25/2025	9:30:00	7.1	3.024	13.6	934,796	11.2	261
12/25/2025	9:45:00	7.1	3.123	12.4	934,829	11.2	260
12/25/2025	10:00:00	7.1	3.126	5.9	934,871	11.2	260
12/25/2025	10:15:00	7.1	3.145	5.1	934,901	11.2	260
12/25/2025	10:30:00	7.1	3.134	5.8	934,944	11.2	260
12/25/2025	10:45:00	7.1	3.160	5.2	934,974	11.3	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	11:00:00	7.1	3.149	11	935,018	11.3	262
12/25/2025	11:15:00	7	3.138	4.5	935,061	11.2	264
12/25/2025	11:30:00	7	3.149	3.1	935,106	11.1	264
12/25/2025	11:45:00	7	3.149	4.9	935,150	11.2	263
12/25/2025	12:00:00	7	3.142	5.2	935,193	11.3	262
12/25/2025	12:15:00	7	3.149	4.6	935,228	11.4	266
12/25/2025	12:30:00	7	3.149	7.3	935,259	11.5	263
12/25/2025	12:45:00	7	3.157	1.5	935,302	11.4	262
12/25/2025	13:00:00	7	3.289	2.1	935,346	11.3	261
12/25/2025	13:15:00	7	3.145	3.5	935,387	11.3	261
12/25/2025	13:30:00	7	3.126	2.8	935,430	11.4	262
12/25/2025	13:45:00	7	3.157	3.5	935,466	11.5	262
12/25/2025	14:00:00	7	3.153	4.6	935,499	11.6	262
12/25/2025	14:15:00	7	3.145	3.3	935,542	11.5	262
12/25/2025	14:30:00	7.1	3.149	4.9	935,577	11.6	260
12/25/2025	14:45:00	7	3.164	3.9	935,609	11.6	262
12/25/2025	15:00:00	7	3.142	10.3	935,653	11.7	258
12/25/2025	15:30:00	7	3.145	5	935,717	11.6	261
12/25/2025	15:45:00	7	3.130	3.6	935,747	11.6	260
12/25/2025	16:00:00	7	3.107	4.1	935,791	11.6	260
12/25/2025	16:15:00	7	3.119	5	935,825	11.6	260
12/25/2025	16:30:00	7	3.134	5.3	935,858	11.6	261
12/25/2025	17:00:00	7	3.115	8.3	935,932	11.6	262
12/25/2025	17:15:00	7	3.119	5.6	935,965	11.6	262
12/25/2025	17:30:00	7.1	3.142	8.7	935,999	11.7	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	17:45:00	7.1	3.089	8.9	936,039	11.6	262
12/25/2025	18:00:00	7.1	3.164	10.3	936,069	11.7	260
12/25/2025	18:15:00	7.2	3.361	0.2	936,109	11.6	263
12/25/2025	18:30:00	7.1	3.168	11.8	936,145	11.5	264
12/25/2025	18:45:00	7.1	3.168	10.6	936,174	11.5	264
12/25/2025	19:00:00	7	3.145	12.4	936,218	11.4	262
12/25/2025	19:15:00	7	3.149	15	936,250	11.3	262
12/25/2025	19:30:00	7	3.138	13	936,280	11.3	262
12/25/2025	19:45:00	7	3.145	13.5	936,309	11.2	263
12/25/2025	20:00:00	7	3.130	12.7	936,342	11.2	263
12/25/2025	20:15:00	7	3.111	11.5	936,380	11.1	263
12/25/2025	20:30:00	7.1	3.126	11.6	936,415	11	262
12/25/2025	21:00:00	7.1	3.251	17.3	936,467	11.1	264
12/25/2025	21:15:00	7.1	3.963	4.9	936,475	11.8	111
12/25/2025	21:30:00	7.1	3.399	5.6	936,510	11.2	262
12/25/2025	21:45:00	7.1	3.266	14.4	936,554	11.2	262
12/25/2025	22:00:00	7	3.263	6	936,600	11.3	264
12/25/2025	22:15:00	7	3.251	8.5	936,644	11.4	263
12/25/2025	22:30:00	7	3.607	17.5	936,669	11.5	262
12/25/2025	22:45:00	7	3.248	12.4	936,698	11.4	262
12/25/2025	23:00:00	7	3.248	16.2	936,727	11.4	264
12/25/2025	23:30:00	7	2.865	11.5	936,801	11.2	265
12/25/2025	23:45:00	7	3.274	9.3	936,845	11.4	264
12/26/2025	0:00:00	7.1	3.153	8.6	936,888	11.5	264
12/26/2025	0:15:00	7.1	3.130	7.2	936,931	11.5	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	0:30:00	7.1	3.153	4.8	936,967	11.7	264
12/26/2025	0:45:00	7	3.149	2.5	937,010	11.8	264
12/26/2025	1:00:00	7	3.142	1.6	937,053	12.1	261
12/26/2025	1:15:00	7	3.145	3	937,098	12	262
12/26/2025	1:45:00	7.1	3.138	9.6	937,174	12	261
12/26/2025	2:00:00	7.1	3.126	5.4	937,218	14.3	117
12/26/2025	2:15:00	7.1	3.160	6.1	937,254	11.9	258
12/26/2025	2:30:00	7.1	3.138	10.4	937,298	12.1	257
12/26/2025	2:45:00	7.1	3.134	8.5	937,341	12.1	257
12/26/2025	3:00:00	7.1	3.145	10.5	937,373	12.3	257
12/26/2025	3:15:00	7.1	3.285	5.6	937,418	14.5	262
12/26/2025	3:30:00	7	3.164	9.7	937,463	12.3	257
12/26/2025	3:45:00	7.1	3.157	9.8	937,506	12.2	257
12/26/2025	4:00:00	7.1	3.157	10.3	937,550	12.3	259
12/26/2025	4:15:00	7.1	3.149	10.1	937,592	12.1	259
12/26/2025	4:30:00	7.1	3.142	14.5	937,634	11.9	261
12/26/2025	4:45:00	7.1	3.282	9.4	937,667	11.9	261
12/26/2025	5:00:00	7.1	3.149	16.3	937,710	12.1	261
12/26/2025	5:15:00	7.1	3.111	15	937,742	12.2	259
12/26/2025	5:30:00	7.1	2.903	23	937,780	12.3	261
12/26/2025	5:45:00	7.1	3.092	15.4	937,817	12.3	259
12/26/2025	6:00:00	7.1	3.119	10.8	937,850	12.3	261
12/26/2025	6:15:00	7.1	3.107	6.2	937,889	12.3	262
12/26/2025	6:30:00	7.1	3.104	3.9	937,933	12.3	264
12/26/2025	6:45:00	7.1	3.130	2	937,968	12.2	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	7:00:00	7.1	3.259	2.8	938,013	12.1	262
12/26/2025	7:30:00	7	3.115	5.4	938,081	12.4	262
12/26/2025	7:45:00	7	3.100	7.5	938,125	12.1	262
12/26/2025	8:00:00	7	3.191	9.6	938,167	12	261
12/26/2025	8:15:00	7	3.168	10	938,209	11.9	261
12/26/2025	8:45:00	7	3.312	16.1	938,279	11.7	262
12/26/2025	9:00:00	7	3.157	7.5	938,324	11.8	259
12/26/2025	9:30:00	7	3.176	5.7	938,398	12.2	261
12/26/2025	9:45:00	7.1	3.187	5.3	938,441	12.1	259
12/26/2025	10:00:00	7.1	3.172	5.6	938,486	12.3	261
12/26/2025	10:30:00	7.1	3.149	10.2	938,558	12.7	259
12/26/2025	10:45:00	7.1	3.187	15.3	938,599	12.5	259
12/26/2025	11:00:00	7.1	3.176	16.6	938,644	12.6	259
12/26/2025	11:15:00	7.1	3.153	3.5	938,687	12.6	262
12/26/2025	11:30:00	7.1	3.183	4.1	938,718	12.8	259
12/26/2025	11:45:00	7.1	3.160	4.5	938,761	12.8	259
12/26/2025	12:00:00	7.1	3.153	7.9	938,805	12.9	259
12/26/2025	12:15:00	7	3.172	9.5	938,838	12.9	259
12/26/2025	12:30:00	7	3.157	17.8	938,883	12.8	259
12/26/2025	12:45:00	7.1	3.179	20.1	938,920	12.5	257
12/26/2025	13:00:00	7.1	3.153	29.2	938,957	12.7	258
12/26/2025	13:15:00	7.1	3.172	3.9	938,987	12.8	259
12/26/2025	13:30:00	7.1	3.153	5	939,032	12.8	258
12/26/2025	13:45:00	7.1	3.160	2	939,067	12.8	256
12/26/2025	14:15:00	7.1	3.160	7.1	939,144	12.3	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	14:30:00	7.1	3.176	10.8	939,178	12.4	261
12/26/2025	14:45:00	7.1	3.153	16.3	939,217	12.5	261
12/26/2025	15:00:00	7.1	3.145	11.3	939,245	12.9	259
12/26/2025	15:15:00	7.1	3.126	9.7	939,288	12.8	259
12/26/2025	15:30:00	7.1	3.145	10.4	939,325	12.9	259
12/26/2025	15:45:00	7.1	3.202	11.8	939,367	12.6	261
12/26/2025	16:00:00	7.1	3.213	16.3	939,401	12.5	261
12/26/2025	16:15:00	7.1	3.107	16.3	939,433	12.5	262
12/26/2025	16:30:00	7.1	3.119	13.5	939,467	12.9	262
12/26/2025	16:45:00	7.1	3.096	13.6	939,509	12.6	262
12/26/2025	17:00:00	7.1	3.115	12.5	939,538	12.6	260
12/26/2025	17:15:00	7.1	3.100	8.9	939,578	12.4	262
12/26/2025	17:30:00	7.1	3.115	8.9	939,610	12.6	262
12/26/2025	17:45:00	7.1	3.096	8.8	939,652	12.7	263
12/26/2025	18:00:00	7.1	3.115	10	939,686	12.8	259
12/26/2025	18:15:00	7.1	3.248	17.6	939,726	12.8	259
12/26/2025	18:30:00	7.1	3.123	8.9	939,768	12.9	259
12/26/2025	18:45:00	7.1	3.111	9.3	939,811	12.8	259
12/26/2025	19:00:00	7.1	3.111	13.4	939,843	12.9	262
12/26/2025	19:15:00	7.1	3.096	11.4	939,882	12.7	260
12/26/2025	19:30:00	7.1	3.111	9.1	939,911	12.8	262
12/26/2025	19:45:00	7.1	3.111	7.3	939,938	12.6	257
12/26/2025	20:00:00	7.1	3.107	11.6	939,970	12.5	257
12/26/2025	20:15:00	7.1	3.111	8.2	940,001	12.5	258
12/26/2025	20:30:00	7.1	3.096	11.3	940,046	12.7	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	20:45:00	7.1	3.107	8.6	940,076	12.3	261
12/26/2025	21:00:00	7.1	3.096	6.7	940,108	12.3	262
12/26/2025	21:15:00	7.1	3.123	4.2	940,151	12.3	262
12/26/2025	21:45:00	7.1	3.013	7.8	940,203	12.4	264
12/26/2025	22:00:00	7.2	3.017	11.9	940,229	13.1	264
12/26/2025	22:15:00	7.2	2.967	7.6	940,251	13.2	266
12/26/2025	22:30:00	7.1	3.009	8.2	940,277	12.5	264
12/26/2025	22:45:00	7.1	3.013	2.5	940,315	12.5	263
12/26/2025	23:00:00	7.1	3.028	3.8	940,356	12.5	259
12/26/2025	23:15:00	7.1	3.164	4.7	940,397	12.4	261
12/26/2025	23:30:00	7.1	3.039	1.5	940,441	12.1	264
12/26/2025	23:45:00	7.1	3.024	0.9	940,483	12	264
12/27/2025	0:00:00	7	3.028	5.3	940,514	12.2	266
12/27/2025	0:30:00	7	3.153	12.5	940,568	12	262
12/27/2025	0:45:00	7	3.096	0	940,594	11.9	262
12/27/2025	1:00:00	7	3.138	6.1	940,630	11.7	262
12/27/2025	1:15:00	7	3.138	1.5	940,677	11.3	266
12/27/2025	1:30:00	7	3.142	0.4	940,716	11.5	264
12/27/2025	1:45:00	7	3.142	0.6	940,763	11.5	264
12/27/2025	2:00:00	7	3.145	0.9	940,805	11.6	264
12/27/2025	2:15:00	7	3.123	2.9	940,852	11.6	264
12/27/2025	2:30:00	7.1	3.145	0	940,864	11.8	262
12/27/2025	2:45:00	7.1	3.130	5.2	940,907	12	264
12/27/2025	3:00:00	7.1	3.115	0.5	940,948	11.4	262
12/27/2025	3:15:00	7.1	3.123	0.5	940,995	11.4	266



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	3:30:00	7.1	3.111	1	941,037	11.4	264
12/27/2025	3:45:00	7.1	3.096	2.5	941,084	11.4	264
12/27/2025	4:00:00	7.1	3.100	2.5	941,109	11.5	261
12/27/2025	4:15:00	7.1	3.089	4.8	941,137	11.6	261
12/27/2025	4:30:00	7.1	3.236	0	941,169	13.7	261
12/27/2025	4:45:00	7	3.089	3.3	941,216	11.6	259
12/27/2025	5:00:00	7	3.240	10	941,257	11.5	259
12/27/2025	5:15:00	7	3.081	2.2	941,303	11.4	257
12/27/2025	5:30:00	7	3.119	1.6	941,344	11.4	259
12/27/2025	5:45:00	7	3.217	4.5	941,391	11.3	259
12/27/2025	6:30:00	7	3.467	2	941,443	11.3	259
12/27/2025	6:45:00	7	3.289	5.6	941,492	11.4	261
12/27/2025	7:00:00	7.1	3.331	124.8	941,531	11.2	259
12/27/2025	7:15:00	7.1	3.342	17.2	941,566	11.1	261
12/27/2025	7:30:00	7.1	3.342	6.7	941,601	11.3	259
12/27/2025	7:45:00	7.1	3.516	15.4	941,649	11.2	257
12/27/2025	8:00:00	7	3.372	8	941,693	11	258
12/27/2025	8:15:00	7	3.372	7.2	941,740	10.9	262
12/27/2025	8:30:00	7	3.388	4.4	941,788	11	258
12/27/2025	8:45:00	7.1	3.388	17.3	941,836	11.2	258
12/27/2025	9:00:00	7.1	3.183	0	941,879	11.1	259
12/27/2025	9:15:00	7	3.210	9.4	941,925	11.1	260
12/27/2025	9:30:00	7.1	0.008	4.6	941,959	11.4	259
12/27/2025	9:45:00	7	3.198	5.4	941,989	11.2	258
12/27/2025	10:00:00	7.1	0.484	4.2	942,029	11.1	258



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	10:15:00	7.1	3.361	10.3	942,058	11.1	259
12/27/2025	10:30:00	7.1	3.229	6.9	942,105	11.3	256
12/27/2025	10:45:00	7	3.206	0	942,150	11.4	255
12/27/2025	11:00:00	7.1	3.225	14.4	942,195	11.1	258
12/27/2025	11:15:00	7.1	0.689	9.5	942,237	11.2	260
12/27/2025	11:30:00	7	3.327	10.7	942,279	11.2	258
12/27/2025	11:45:00	7.2	3.312	0	942,323	11.3	260
12/27/2025	12:00:00	7.1	3.331	3.3	942,362	11.2	257
12/27/2025	12:15:00	7.1	3.316	4.7	942,408	11.2	260
12/27/2025	12:30:00	7.1	3.312	7.7	942,441	11.3	256
12/27/2025	12:45:00	7.1	3.308	10.5	942,486	11.3	259
12/27/2025	13:15:00	7.1	3.316	9.5	942,558	11.4	257
12/27/2025	13:30:00	7.1	3.327	8.9	942,591	11.5	257
12/27/2025	13:45:00	7.1	3.319	7.3	942,630	11.5	258
12/27/2025	14:15:00	7.1	3.312	7.9	942,707	11.4	259
12/27/2025	14:30:00	7.1	3.327	7.6	942,738	11.4	259
12/27/2025	14:45:00	7.1	3.301	10.9	942,784	11.4	259
12/27/2025	15:00:00	7.1	3.316	9.9	942,818	11.4	260
12/27/2025	15:30:00	7.1	3.297	9.9	942,899	11.4	257
12/27/2025	15:45:00	7.1	3.319	6.8	942,931	11.4	258
12/27/2025	16:00:00	7.1	3.327	6.8	942,963	11.5	258
12/27/2025	16:15:00	7.1	3.316	8.9	943,010	11.4	258
12/27/2025	16:45:00	7.1	3.316	19.9	943,086	11.5	258
12/27/2025	17:00:00	7.1	0.662	26.9	943,130	11.5	258
12/27/2025	17:15:00	7.1	3.403	40	943,169	11.5	259

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	17:30:00	7.1	3.164	3.4	943,200	11.4	259
12/27/2025	17:45:00	7.1	3.160	2.6	943,235	11.4	260
12/27/2025	18:00:00	7.1	3.153	2.9	943,278	11.4	260
12/27/2025	18:15:00	7.1	3.160	4.2	943,315	11.4	258
12/27/2025	18:30:00	7.1	3.111	4.7	943,358	11.4	258
12/27/2025	18:45:00	7.1	3.210	5.8	943,392	11.5	255
12/27/2025	19:00:00	7	3.217	9.8	943,436	11.2	258
12/27/2025	19:15:00	7.1	3.225	0	943,466	11.3	258
12/27/2025	20:00:00	7	3.335	4.4	943,571	10.7	258
12/27/2025	20:15:00	7	3.179	5	943,617	10.9	260
12/27/2025	20:30:00	7	3.338	4.4	943,660	10.8	260
12/27/2025	21:00:00	7	3.191	0.5	943,728	11.1	256
12/27/2025	21:15:00	7.1	3.187	1.8	943,748	11.5	256
12/27/2025	21:30:00	7	3.342	2.4	943,778	11.2	257
12/27/2025	21:45:00	7	3.198	0.1	943,824	11.1	258
12/27/2025	22:00:00	6.9	3.187	8.9	943,869	11	259
12/27/2025	22:15:00	6.9	3.331	13.3	943,897	11	260
12/27/2025	22:30:00	7	2.320	37.7	943,930	10.8	259
12/27/2025	22:45:00	7	3.089	1.2	943,969	11.1	261
12/27/2025	23:15:00	7	2.808	8.6	944,042	11	260
12/27/2025	23:30:00	7	3.187	9.7	944,074	11	258
12/27/2025	23:45:00	7.1	2.986	80.4	944,094	11	262
12/28/2025	0:00:00	7	3.463	13.4	944,138	11	262
12/28/2025	0:15:00	6.9	2.366	10.1	944,181	10.8	263
12/28/2025	0:30:00	6.9	3.251	11.8	944,207	10.8	263

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	0:45:00	7	2.407	6.1	944,251	10.8	263
12/28/2025	1:00:00	6.9	3.232	8.8	944,294	11	264
12/28/2025	1:15:00	7	2.377	13.5	944,327	11.1	265
12/28/2025	1:30:00	6.8	3.240	10.4	944,360	11.1	265
12/28/2025	1:45:00	7.1	2.388	21.8	944,391	11.1	267
12/28/2025	2:00:00	7.2	3.274	13.7	944,417	11.1	270
12/28/2025	2:15:00	7.1	2.407	26.7	944,461	11.2	269
12/28/2025	2:30:00	7	3.225	13.3	944,503	11.4	268
12/28/2025	2:45:00	7	2.343	13.2	944,548	11.6	268
12/28/2025	3:00:00	7.1	3.376	15	944,576	11.5	268
12/28/2025	3:15:00	7.1	2.233	30.9	944,607	11.7	266
12/28/2025	3:30:00	7.2	3.331	0	944,630	11.9	268
12/28/2025	4:00:00	8	3.077	21.6	944,703	11.9	274
12/28/2025	4:15:00	8	2.604	16.8	944,747	12.6	277
12/28/2025	4:30:00	7.4	3.301	9.9	944,794	11.3	274
12/28/2025	5:00:00	7.4	3.217	12.1	944,877	11.2	272
12/28/2025	5:30:00	7.3	3.213	13.1	944,945	11.2	268
12/28/2025	6:00:00	7.2	3.210	3.3	945,031	11.2	268
12/28/2025	6:15:00	7.2	2.525	29.7	945,064	11.2	267
12/28/2025	7:15:00	7.1	2.358	12.5	945,116	10.8	267
12/28/2025	7:30:00	7.1	3.232	1.3	945,162	10.8	263
12/28/2025	7:45:00	7.1	2.528	18.5	945,207	10.8	263
12/28/2025	8:00:00	7.1	3.145	1.6	945,252	10.9	264
12/28/2025	8:15:00	7.1	2.313	22.2	945,288	11	262
12/28/2025	8:30:00	7.1	3.157	2.5	945,332	11.1	263



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	8:45:00	7.1	2.294	26.4	945,376	11.2	264
12/28/2025	9:00:00	7.1	3.172	3.5	945,412	11.3	263
12/28/2025	9:15:00	7.2	2.449	18	945,456	11.4	262
12/28/2025	9:30:00	7.1	3.179	2	945,501	11.5	262
12/28/2025	9:45:00	7.1	2.324	12.7	945,545	11.6	259
12/28/2025	10:00:00	7.1	3.160	2.2	945,590	11.7	261
12/28/2025	10:15:00	7.1	2.313	16.6	945,626	11.8	261
12/28/2025	10:30:00	7.1	3.168	5.6	945,661	12.1	262
12/28/2025	10:45:00	7.1	2.301	21.5	945,705	11.8	261
12/28/2025	11:00:00	7.2	3.172	8.1	945,743	11.8	261
12/28/2025	11:15:00	7.2	0.481	16.4	945,779	11.8	259
12/28/2025	11:30:00	7.2	3.176	9.2	945,823	11.6	261
12/28/2025	11:45:00	7.2	2.354	19.4	945,859	11.7	259
12/28/2025	12:00:00	7.2	3.327	9.8	945,904	11.7	259
12/28/2025	12:15:00	7.2	2.332	48.8	945,949	11.7	257
12/28/2025	12:30:00	7.2	3.187	3.2	945,971	12.2	256
12/28/2025	12:45:00	7.2	2.328	13.9	946,000	12.1	256
12/28/2025	13:00:00	7.2	3.138	2.6	946,044	12	259
12/28/2025	13:15:00	7.2	2.328	15.7	946,081	12.1	258
12/28/2025	13:30:00	7.2	3.138	8.9	946,126	12.2	257
12/28/2025	13:45:00	7.2	1.968	31.1	946,162	12.2	257
12/28/2025	14:00:00	7.2	0.553	7	946,202	12.3	258
12/28/2025	14:15:00	7.2	2.513	10.1	946,240	12.2	256
12/28/2025	14:30:00	7.2	3.153	2.7	946,277	12.1	256
12/28/2025	14:45:00	7.2	2.411	9.2	946,313	12.1	256



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	15:00:00	7.2	0.625	0	946,355	12.1	255
12/28/2025	15:15:00	7.2	2.347	7.1	946,390	12.2	253
12/28/2025	15:30:00	7.2	2.578	1	946,425	12.5	254
12/28/2025	15:45:00	7.2	2.301	7	946,468	12	254
12/28/2025	16:00:00	7.2	3.157	2.4	946,506	12	256
12/28/2025	16:15:00	7.3	2.305	9	946,542	12.1	257
12/28/2025	16:30:00	7.3	3.142	2.7	946,587	12.1	256
12/28/2025	16:45:00	7.3	0.840	4.3	946,620	12.2	256
12/28/2025	17:00:00	7.3	3.130	1.4	946,657	12.2	258
12/28/2025	17:15:00	7.3	2.313	3.7	946,694	12.3	259
12/28/2025	17:30:00	7.3	3.130	0.7	946,738	12.3	259
12/28/2025	17:45:00	7.4	2.309	13.4	946,772	12.5	259
12/28/2025	18:00:00	7.4	3.278	6.9	946,818	12	259
12/28/2025	18:15:00	7.4	2.313	10.8	946,861	12.3	262
12/28/2025	18:30:00	7.4	3.126	0	946,906	12.3	261
12/28/2025	18:45:00	7.4	2.301	0.4	946,939	12.3	261
12/28/2025	19:00:00	7.3	3.115	0	946,976	12	261
12/28/2025	19:15:00	7.3	2.328	2.5	947,009	11.9	261
12/28/2025	19:45:00	7.3	2.320	2.6	947,047	11.7	261
12/28/2025	20:00:00	7.3	3.157	0.2	947,083	11.8	261
12/28/2025	20:15:00	7.3	0.466	0	947,123	11.8	259
12/28/2025	20:30:00	7.2	3.115	1	947,161	11.8	261
12/28/2025	20:45:00	7.2	2.301	25.5	947,197	12	261
12/28/2025	21:00:00	7.2	2.737	1.6	947,229	12.3	262
12/28/2025	21:15:00	7.2	2.332	5.8	947,262	12.4	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	21:45:00	7.2	2.320	5.7	947,303	12	259
12/28/2025	22:00:00	7.2	3.134	1.5	947,339	11.9	262
12/28/2025	22:15:00	7.2	2.320	7.3	947,372	12	261
12/28/2025	22:30:00	7.2	3.149	2	947,406	12.2	261
12/28/2025	22:45:00	7.4	2.320	20.2	947,442	12.8	264
12/28/2025	23:00:00	7.6	0.530	1.3	947,475	12.8	262
12/28/2025	23:15:00	7.5	2.347	7.9	947,519	12.5	263
12/28/2025	23:30:00	7.3	3.153	3.8	947,564	12.6	264
12/28/2025	23:45:00	7.3	0.473	7.2	947,604	12.7	264

Table 3. In-Situ Parameters

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
12/22/2025	12.3	10.23	169.4	0.09	7.02	201.4	5.32
12/23/2025	10.6	10.86	184.5	0.09	7.32	181.1	6.59
12/24/2025	11.2	10.51	170.3	0.08	7.04	206.4	4.12
12/25/2025	11.5	10.63	176.0	0.08	7.24	270.2	5.21
12/26/2025	11.4	10.34	179.9	0.09	7.47	226.5	4.61
12/27/2025	11.4	11.26	172.5	0.08	7.13	280.9	3.52
12/28/2025	12.6	10.97	188.4	0.09	7.55	188.4	1.05

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
12/23/2025	YSI	✓	✓	✓	✓
12/23/2025	WTP	✓	N/A	N/A	✓



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

APPENDIX A: WTP Log



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	0:00:00	7	2.911	9.8	922,841	Open	13.9	261
12/22/2025	0:15:00	7	2.892	8.2	922,884	Open	14.6	262
12/22/2025	0:30:00	7	3.138	8.4	922,929	Open	15.1	262
12/22/2025	0:45:00	7	2.998	9.4	922,964	Open	15.6	262
12/22/2025	1:00:00	6.9	2.369	11	923,006	Open	16	262
12/22/2025	1:15:00	7	2.986	28	923,052	Open	16.2	262
12/22/2025	1:30:00	7	3.009	5.3	923,093	Open	16.3	262
12/22/2025	1:45:00	7.2	3.009	5.3	923,114	Open	16.5	264
12/22/2025	2:00:00	7.1	3.081	5	923,132	Open	16.8	264
12/22/2025	2:15:00	7	3.043	4.9	923,178	Open	17	264
12/22/2025	2:30:00	6.9	3.005	4.8	923,223	Open	17.3	262
12/22/2025	2:45:00	7	3.134	4.5	923,269	Open	17.6	264
12/22/2025	3:00:00	7.1	2.986	13.4	923,315	Open	17.8	264
12/22/2025	3:15:00	7	2.933	19.6	923,359	Open	17.8	264
12/22/2025	3:30:00	7	2.960	17	923,380	Open	17.9	264
12/22/2025	3:45:00	7.1	2.926	2.6	923,424	Open	18	264
12/22/2025	4:00:00	7	0.000	9.8	923,445	Open	17.9	264
12/22/2025	4:15:00	7	2.914	14.3	923,471	Open	18	264
12/22/2025	4:30:00	7.1	2.199	14.9	923,512	Open	18.1	264
12/22/2025	4:45:00	7	2.986	11.9	923,554	Open	18.1	266
12/22/2025	5:00:00	7.1	3.073	15	923,597	Open	18.2	266
12/22/2025	5:15:00	7	3.032	16	923,643	Open	18.4	264
12/22/2025	5:30:00	7.1	3.002	25.1	923,688	Open	18.3	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	5:45:00	7.1	2.994	6.8	923,734	Open	18.3	264
12/22/2025	6:00:00	7.1	2.945	6.5	923,779	Open	18.3	266
12/22/2025	6:15:00	7.1	2.877	20.7	923,792	Closed	18.2	266
12/22/2025	6:30:00	7.1	2.952	77.7	923,812	Open	18.1	266
12/22/2025	6:45:00	7.1	2.914	30.2	923,856	Open	18.1	266
12/22/2025	7:00:00	7.1	3.032	31.9	923,897	Open	18	266
12/22/2025	7:15:00	7.2	2.434	48.2	923,942	Open	17.9	266
12/22/2025	7:30:00	7.2	3.085	16.3	923,986	Open	17.8	265
12/22/2025	7:45:00	7.2	3.036	14.4	924,032	Open	17.8	266
12/22/2025	8:00:00	7.2	3.005	18.6	924,077	Open	17.7	266
12/22/2025	8:15:00	7.1	1.037	14.4	924,109	Open	17.6	265
12/22/2025	8:30:00	7.2	2.990	6.3	924,130	Open	11.4	257
12/22/2025	8:45:00	7.1	2.967	14.5	924,174	Open	11.9	262
12/22/2025	9:00:00	7.1	2.952	11.7	924,218	Open	12.4	261
12/22/2025	9:15:00	7.1	3.077	17.9	924,261	Open	13	261
12/22/2025	9:30:00	7.3	3.206	41.4	924,284	Open	13.5	262
12/22/2025	9:45:00	7.1	2.623	22	924,322	Open	14.1	262
12/22/2025	10:00:00	7.1	2.680	18.8	924,332	Open	14.4	261
12/22/2025	10:15:00	7.1	2.956	18.4	924,372	Open	11.5	257
12/22/2025	10:30:00	7.2	3.032	3.3	924,418	Open	11.5	109
12/22/2025	10:45:00	7.2	0.443	30.4	924,460	Open	12.1	262
12/22/2025	11:00:00	7.2	3.028	19.3	924,486	Open	11.3	109
12/22/2025	11:15:00	7.1	3.100	7.5	924,522	Open	11.3	260
12/22/2025	11:30:00	7.1	2.684	9.2	924,555	Open	11.3	260
12/22/2025	11:45:00	7.1	2.672	4.7	924,596	Open	11.3	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	12:00:00	7.1	2.668	7.1	924,636	Open	11.4	261
12/22/2025	12:15:00	7	2.657	12.9	924,676	Open	11.4	261
12/22/2025	12:30:00	7.1	1.631	13.4	924,705	Open	11.5	262
12/22/2025	12:45:00	7.1	2.388	37.4	924,732	Closed	11.3	262
12/22/2025	13:00:00	7.1	2.672	400.5	924,760	Closed	11.4	265
12/22/2025	13:15:00	7.2	3.123	7.9	924,771	Open	11.4	265
12/22/2025	13:30:00	7.2	2.861	13.8	924,804	Open	11.9	267
12/22/2025	13:45:00	7.1	3.149	5.8	924,852	Open	12.6	266
12/22/2025	14:00:00	7	3.107	7.9	924,899	Open	13.5	267
12/22/2025	14:15:00	7.1	2.116	19.3	924,936	Closed	12.2	265
12/22/2025	14:30:00	7.1	3.191	9.8	924,960	Open	12.1	265
12/22/2025	14:45:00	7.1	3.145	14.4	925,008	Open	13	263
12/22/2025	15:00:00	7.1	2.967	9.2	925,035	Open	14	264
12/22/2025	15:15:00	7.1	3.210	4.9	925,075	Open	11.9	262
12/22/2025	15:30:00	7	2.479	3.9	925,120	Open	11.7	264
12/22/2025	15:45:00	7	3.270	4.5	925,164	Open	11.5	266
12/22/2025	16:00:00	7.1	2.434	13.9	925,205	Open	11.7	266
12/22/2025	16:15:00	7.1	3.312	11.3	925,242	Open	11.8	262
12/22/2025	16:30:00	7.1	2.551	8.1	925,289	Open	12	113
12/22/2025	16:45:00	7.2	3.323	3.7	925,336	Open	11.6	113
12/22/2025	17:00:00	7.2	3.475	7.6	925,386	Open	11.7	112
12/22/2025	17:15:00	7.2	3.414	14.5	925,436	Open	11.8	112
12/22/2025	17:30:00	7.2	3.160	6.2	925,473	Open	11.8	260
12/22/2025	17:45:00	7.2	3.134	11.5	925,521	Open	11.7	262
12/22/2025	18:00:00	7.2	3.100	13.5	925,568	Open	11.7	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/22/2025	18:15:00	7.2	2.297	42.6	925,609	Open	11.7	262
12/22/2025	18:30:00	7.3	0.477	32.4	925,631	Open	12	261
12/22/2025	18:45:00	7.2	2.173	77.2	925,677	Open	11.9	259
12/22/2025	19:00:00	7.2	3.410	14.6	925,723	Open	11.6	259
12/22/2025	19:15:00	7.2	3.183	36.6	925,773	Open	11.6	263
12/22/2025	19:30:00	7.2	2.377	5.4	925,817	Open	11.8	260
12/22/2025	19:45:00	7.1	3.202	6.8	925,865	Open	11.6	113
12/22/2025	20:00:00	7.1	3.278	15.5	925,914	Open	11.4	113
12/22/2025	20:15:00	7.1	3.236	54.5	925,963	Open	11.3	255
12/22/2025	20:30:00	7.1	3.077	18.4	926,008	Open	11.9	260
12/22/2025	20:45:00	7	2.445	178	926,052	Open	12.5	262
12/22/2025	21:00:00	7.1	3.191	16.3	926,095	Open	13.3	262
12/22/2025	21:15:00	7.3	0.352	2	926,132	Open	14.2	262
12/22/2025	21:30:00	7.3	3.183	3.6	926,164	Open	15	261
12/22/2025	21:45:00	7.3	2.638	8.5	926,210	Open	15.7	261
12/22/2025	22:00:00	7	3.437	13.8	926,259	Open	11.7	257
12/22/2025	22:15:00	7.1	2.710	23.8	926,309	Open	11.1	261
12/22/2025	22:30:00	7	3.304	29.6	926,351	Open	11.5	262
12/22/2025	22:45:00	7.1	0.545	121.8	926,395	Open	11.6	261
12/22/2025	23:00:00	7.1	3.297	28	926,428	Open	11.4	259
12/22/2025	23:15:00	7.1	2.623	5.7	926,461	Open	11.9	259
12/22/2025	23:30:00	7	3.316	4.9	926,506	Open	12.6	259
12/22/2025	23:45:00	7	0.496	4.6	926,538	Open	13.3	259
12/23/2025	0:00:00	7	3.308	4.5	926,580	Open	13.9	259
12/23/2025	0:15:00	7	2.392	5.1	926,628	Open	14.4	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	0:30:00	7	0.424	4.6	926,667	Open	14.7	258
12/23/2025	0:45:00	7	2.385	4.2	926,698	Open	15	259
12/23/2025	1:00:00	7	2.578	4.4	926,745	Open	15.2	259
12/23/2025	1:15:00	6.9	2.029	4.2	926,768	Closed	15.4	259
12/23/2025	1:30:00	6.9	0.526	4.6	926,802	Open	15.6	260
12/23/2025	1:45:00	6.9	2.426	4.8	926,829	Open	15.6	258
12/23/2025	2:00:00	6.9	2.748	5	926,874	Open	15.5	260
12/23/2025	2:15:00	7	2.366	5	926,918	Open	15.6	260
12/23/2025	2:30:00	7.1	2.559	11.7	926,951	Open	14.4	257
12/23/2025	2:45:00	7.3	0.874	126.4	926,975	Closed	11.3	254
12/23/2025	3:00:00	7.3	2.846	37.8	926,975	Closed	11.7	257
12/23/2025	3:15:00	7.3	2.392	14.8	926,975	Closed	12.1	257
12/23/2025	3:30:00	7.1	3.637	14.5	927,026	Open	12.5	259
12/23/2025	3:45:00	7.1	2.491	12.8	927,071	Open	12.9	259
12/23/2025	4:00:00	7.2	3.444	13.4	927,101	Open	13.4	257
12/23/2025	4:15:00	7.3	2.551	23.2	927,131	Open	13.6	257
12/23/2025	4:30:00	7.4	3.649	14.1	927,184	Open	13.7	258
12/23/2025	4:45:00	7.5	2.532	10.7	927,229	Open	13.8	258
12/23/2025	5:00:00	7.4	3.448	6.9	927,260	Open	14.1	259
12/23/2025	5:15:00	7.4	2.778	6.1	927,306	Open	14.3	259
12/23/2025	5:30:00	7.3	3.346	5.2	927,356	Open	14.6	258
12/23/2025	5:45:00	7.3	2.687	9.4	927,389	Open	14.9	259
12/23/2025	6:00:00	7.2	3.354	7.5	927,440	Open	15.2	259
12/23/2025	6:15:00	7.3	0.466	5	927,475	Open	15.5	257
12/23/2025	6:30:00	7.2	3.528	9.3	927,520	Open	15.7	258



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	6:45:00	7.3	0.693	11.9	927,564	Open	15.6	259
12/23/2025	7:00:00	7.3	3.338	17	927,594	Open	15.7	259
12/23/2025	7:15:00	7.3	2.699	37.6	927,628	Open	15.8	259
12/23/2025	7:30:00	7.2	3.331	123.2	927,679	Open	15.8	259
12/23/2025	7:45:00	7.2	2.506	26.9	927,709	Open	15.6	259
12/23/2025	8:00:00	7.2	3.509	21.7	927,760	Open	11.4	257
12/23/2025	8:15:00	7.2	0.428	62	927,798	Open	11.5	257
12/23/2025	8:30:00	7.1	3.486	16.5	927,842	Open	11.9	261
12/23/2025	8:45:00	7.2	2.502	0.2	927,886	Open	12.3	258
12/23/2025	9:00:00	7.4	3.346	0	927,918	Open	12.5	260
12/23/2025	9:15:00	7.1	2.044	55.8	927,943	Closed	12.7	261
12/23/2025	9:30:00	7.1	0.606	4.4	927,983	Closed	13	261
12/23/2025	9:45:00	7.1	2.369	11.3	928,018	Open	13.4	261
12/23/2025	10:00:00	7.1	3.013	9.5	928,039	Open	13.7	260
12/23/2025	10:15:00	7.1	2.195	6.4	928,080	Open	11.5	257
12/23/2025	10:30:00	7.1	3.331	9.2	928,102	Open	11.7	258
12/23/2025	10:45:00	7.1	0.973	14.1	928,150	Closed	11.8	261
12/23/2025	11:00:00	7.1	3.459	5.2	928,175	Open	11.6	261
12/23/2025	11:15:00	7.2	3.308	8.9	928,212	Open	12.1	260
12/23/2025	11:30:00	7.2	3.494	9.9	928,226	Open	11.8	259
12/23/2025	11:45:00	7.2	3.327	13.7	928,264	Open	11.9	262
12/23/2025	12:00:00	9.8	3.501	0.3	928,283	Open	12.5	262
12/23/2025	12:15:00	7.1	3.316	7.6	928,326	Open	13	262
12/23/2025	12:30:00	7.1	2.668	25.3	928,364	Open	13.5	262
12/23/2025	12:45:00	7.1	3.312	18.8	928,405	Open	13.8	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	13:00:00	7.1	3.024	9.5	928,438	Open	14.2	257
12/23/2025	13:15:00	7.1	2.774	28.9	928,465	Closed	11.6	261
12/23/2025	13:30:00	7.2	3.183	11.2	928,503	Open	11.4	261
12/23/2025	13:45:00	7.2	3.142	15.2	928,546	Open	11.5	262
12/23/2025	14:00:00	7.1	3.213	15.6	928,577	Open	11.8	262
12/23/2025	14:15:00	7.1	3.179	17.4	928,625	Open	12.3	262
12/23/2025	14:30:00	7.1	1.840	16.6	928,659	Open	12.8	262
12/23/2025	14:45:00	7.1	2.839	12.4	928,699	Open	13.1	262
12/23/2025	15:00:00	7.1	2.808	13	928,742	Open	13.5	262
12/23/2025	15:15:00	7.1	2.873	5.1	928,780	Open	14	260
12/23/2025	15:30:00	7.1	2.949	7.3	928,809	Open	14.3	262
12/23/2025	15:45:00	7.1	2.922	8.5	928,852	Open	14.8	263
12/23/2025	16:00:00	7.1	2.903	6.7	928,896	Open	15.3	263
12/23/2025	16:15:00	7.1	2.835	4.3	928,937	Open	15.7	262
12/23/2025	16:30:00	7.2	2.865	6.2	928,968	Open	16	263
12/23/2025	16:45:00	7.2	2.858	9.6	929,010	Open	16.1	263
12/23/2025	17:00:00	7.1	2.074	3.4	929,039	Open	16.1	264
12/23/2025	17:15:00	7.2	2.922	7.4	929,083	Open	16.1	264
12/23/2025	17:30:00	7.2	2.983	7.4	929,127	Open	11.6	258
12/23/2025	17:45:00	7.1	3.130	10	929,166	Open	11.3	260
12/23/2025	18:00:00	7.1	2.453	8.4	929,204	Open	11.4	262
12/23/2025	18:15:00	7.2	0.185	19.7	929,232	Closed	11.3	265
12/23/2025	18:30:00	7.2	2.926	13.5	929,261	Open	11.6	265
12/23/2025	18:45:00	7.2	3.070	21.1	929,287	Open	11.4	264
12/23/2025	19:00:00	7.2	0.382	11	929,315	Open	11.4	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/23/2025	19:15:00	7.2	2.979	20.8	929,351	Open	11.4	264
12/23/2025	19:30:00	7.2	0.397	26.4	929,391	Open	11.5	262
12/23/2025	19:45:00	7.2	2.952	23.3	929,428	Open	12.3	263
12/23/2025	20:00:00	7.1	3.297	15.5	929,470	Open	12.4	260
12/23/2025	20:15:00	7	3.130	10.4	929,518	Open	11.7	263
12/23/2025	20:30:00	7	3.089	16.2	929,565	Open	11.7	263
12/23/2025	20:45:00	7.2	3.240	0	929,597	Open	12.2	263
12/23/2025	21:00:00	7	3.119	1.8	929,640	Open	12.7	265
12/23/2025	21:15:00	7.1	3.251	2.1	929,688	Open	13.2	265
12/23/2025	21:30:00	7.1	3.089	3.7	929,735	Open	13.6	266
12/23/2025	21:45:00	7.1	3.054	9.5	929,781	Open	13.9	266
12/23/2025	22:00:00	7.1	3.123	8	929,813	Open	14.2	266
12/23/2025	22:15:00	7.2	3.096	9.6	929,859	Open	14.6	266
12/23/2025	22:30:00	7.3	3.293	18.9	929,886	Open	14.9	264
12/23/2025	22:45:00	7.3	0.844	10.3	929,932	Closed	15.3	266
12/23/2025	23:00:00	7.3	3.202	6.2	929,954	Open	15.5	266
12/23/2025	23:15:00	7.2	3.066	9.7	929,990	Open	15.9	266
12/23/2025	23:30:00	7.2	3.213	13	930,033	Open	16.3	267
12/23/2025	23:45:00	7.2	3.168	13.4	930,081	Open	16.6	267
12/24/2025	0:00:00	7.4	3.282	0	930,104	Open	17	264
12/24/2025	0:15:00	7.2	0.284	1.9	930,140	Closed	17.4	266
12/24/2025	0:30:00	7.2	3.255	10.6	930,177	Open	17.8	267
12/24/2025	0:45:00	7.1	3.240	9.2	930,206	Open	13.4	261
12/24/2025	1:00:00	7.2	3.448	2.4	930,229	Open	14.2	263
12/24/2025	1:15:00	7.1	3.274	8.3	930,273	Open	15.1	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	1:30:00	7.1	3.270	8.4	930,304	Open	14.5	264
12/24/2025	1:45:00	7.1	3.251	9.3	930,330	Open	12.4	263
12/24/2025	2:00:00	7.1	3.285	13.1	930,347	Open	12.2	263
12/24/2025	2:15:00	7.1	3.433	4.5	930,398	Open	11.8	263
12/24/2025	2:30:00	7	3.255	6	930,444	Open	12.1	264
12/24/2025	2:45:00	7.1	0.235	11.6	930,485	Closed	13.4	263
12/24/2025	3:00:00	7.1	3.266	7.7	930,516	Open	13.3	262
12/24/2025	3:15:00	7.1	3.422	2.8	930,548	Open	14.3	267
12/24/2025	3:30:00	7.1	3.221	0.8	930,597	Open	15.3	266
12/24/2025	3:45:00	7.1	3.384	5.7	930,632	Open	16.4	266
12/24/2025	4:00:00	7.1	3.278	7.9	930,677	Open	12.5	263
12/24/2025	4:15:00	7	3.297	3.1	930,707	Open	13.7	262
12/24/2025	4:30:00	7	3.217	7.6	930,756	Open	11.9	259
12/24/2025	4:45:00	7.1	3.331	12.6	930,787	Open	12.2	261
12/24/2025	5:00:00	7.1	3.251	5.4	930,830	Open	12.8	263
12/24/2025	5:15:00	7	3.236	2	930,861	Open	13.9	262
12/24/2025	5:30:00	7.1	0.189	6.3	930,894	Closed	14.9	265
12/24/2025	5:45:00	7	3.183	3.3	930,938	Open	15.7	263
12/24/2025	6:00:00	7.1	3.263	4.1	930,965	Open	16.3	265
12/24/2025	6:15:00	7.1	0.185	3.7	930,999	Closed	16.9	264
12/24/2025	6:30:00	7.1	3.213	4.1	931,046	Open	17.4	266
12/24/2025	6:45:00	7.1	3.335	5.5	931,094	Open	17.9	264
12/24/2025	7:00:00	7.1	0.375	3	931,135	Closed	18.4	265
12/24/2025	7:15:00	7.1	3.210	4.2	931,167	Open	18.8	265
12/24/2025	7:30:00	7.1	3.051	6.1	931,196	Open	19.2	263



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	7:45:00	7	1.033	245.1	931,225	Closed	12.6	255
12/24/2025	8:00:00	7.1	2.388	7.2	931,245	Open	11.8	258
12/24/2025	8:15:00	7	2.831	21.6	931,284	Closed	11.7	258
12/24/2025	8:30:00	7.1	3.005	5.3	931,325	Open	11.9	262
12/24/2025	8:45:00	7.1	2.358	7.9	931,369	Open	12.4	260
12/24/2025	9:00:00	7.1	3.240	14.5	931,411	Open	12.7	263
12/24/2025	9:15:00	7.1	2.964	7.7	931,451	Open	13.1	262
12/24/2025	9:30:00	7.1	3.179	12.4	931,496	Open	13.5	265
12/24/2025	9:45:00	7.1	2.313	13.8	931,540	Open	14.2	265
12/24/2025	10:00:00	7.1	3.225	15.7	931,583	Open	14.7	263
12/24/2025	10:15:00	7.2	3.107	11.6	931,629	Open	11.5	255
12/24/2025	10:30:00	7.2	3.039	17.8	931,675	Open	11.3	258
12/24/2025	10:45:00	7.2	2.142	28.8	931,714	Open	11.3	262
12/24/2025	11:00:00	7.2	2.453	6.9	931,751	Open	11.9	263
12/24/2025	11:15:00	7.3	3.388	19.1	931,798	Open	12.8	263
12/24/2025	11:30:00	7.2	2.983	36.5	931,830	Open	13.6	265
12/24/2025	11:45:00	7.2	2.827	9.4	931,865	Open	12.6	257
12/24/2025	12:00:00	7.2	2.680	6.2	931,897	Open	11.8	260
12/24/2025	12:15:00	7.2	2.676	6.5	931,933	Open	12.2	260
12/24/2025	12:30:00	7.2	2.774	7.4	931,973	Open	12.6	264
12/24/2025	12:45:00	7.2	2.782	6.7	932,015	Open	12.9	264
12/24/2025	13:00:00	7.2	2.752	1.1	932,050	Open	13.7	261
12/24/2025	13:15:00	7.2	2.755	0.3	932,088	Open	15	264
12/24/2025	13:30:00	7.2	2.744	3.1	932,129	Open	13.8	256
12/24/2025	13:45:00	7.2	2.740	2.6	932,170	Open	12.5	257

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	14:00:00	7.2	2.755	2.3	932,206	Open	12.6	259
12/24/2025	14:15:00	7.2	2.748	3.7	932,244	Open	12.7	261
12/24/2025	14:30:00	7.2	2.740	4.8	932,285	Open	12.4	259
12/24/2025	14:45:00	7.3	2.839	7.7	932,327	Open	12.4	261
12/24/2025	15:00:00	7.2	2.835	9.9	932,366	Open	12.4	259
12/24/2025	15:15:00	7.3	2.850	12.4	932,406	Open	12.5	259
12/24/2025	15:30:00	7.2	2.854	19.3	932,448	Open	12	259
12/24/2025	15:45:00	7.2	2.850	13	932,491	Open	12	262
12/24/2025	16:00:00	7.2	2.839	8.8	932,530	Open	12.5	262
12/24/2025	16:15:00	7.2	2.843	6.6	932,569	Open	12.5	263
12/24/2025	16:30:00	7.2	2.831	8.7	932,611	Open	12.4	263
12/24/2025	16:45:00	7.2	2.820	9.3	932,654	Open	12.4	264
12/24/2025	17:00:00	7.2	2.824	5.6	932,692	Open	12.8	264
12/24/2025	17:15:00	7.2	2.820	4.5	932,731	Open	12.9	266
12/24/2025	17:30:00	7.2	2.808	5.8	932,773	Open	13	266
12/24/2025	17:45:00	7.2	2.816	8.6	932,815	Open	13.2	265
12/24/2025	18:00:00	7.2	2.786	8.9	932,857	Open	13.5	262
12/24/2025	18:15:00	7.2	2.774	9.4	932,899	Open	14.1	263
12/24/2025	18:30:00	7.3	2.002	20.9	932,939	Open	14.7	262
12/24/2025	18:45:00	7.3	2.763	8.7	932,979	Open	15	262
12/24/2025	19:00:00	7.3	2.808	13.7	933,007	Open	15.2	262
12/24/2025	19:15:00	7.2	2.892	12.1	933,049	Open	13	261
12/24/2025	19:30:00	7.2	2.135	20.4	933,090	Open	12.3	259
12/24/2025	19:45:00	7.1	2.846	10.9	933,131	Open	13.1	262
12/24/2025	20:00:00	7.1	2.854	11.1	933,170	Open	14.2	262

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/24/2025	20:15:00	7.1	2.945	18.5	933,213	Open	15.2	262
12/24/2025	20:30:00	7.1	2.540	31.2	933,257	Open	12.8	258
12/24/2025	20:45:00	7.4	3.376	0.1	933,306	Open	13.3	263
12/24/2025	21:00:00	7.2	3.138	12.1	933,339	Open	14.5	263
12/24/2025	21:15:00	7.2	3.195	15.2	933,370	Open	13	260
12/24/2025	21:30:00	7.3	2.377	0	933,409	Open	12.7	263
12/24/2025	21:45:00	7.3	3.202	0	933,457	Open	12.2	260
12/24/2025	22:00:00	7.3	3.210	0.4	933,502	Open	11.9	262
12/24/2025	22:15:00	7.2	3.164	1.7	933,537	Open	12.1	262
12/24/2025	22:30:00	7.2	2.456	7.7	933,571	Closed	12.1	262
12/24/2025	22:45:00	7.1	3.217	7.3	933,586	Open	12.1	262
12/24/2025	23:00:00	7.1	3.437	24.8	933,613	Closed	11.9	262
12/24/2025	23:15:00	7.2	0.477	19.9	933,654	Closed	11.7	262
12/24/2025	23:30:00	7.2	0.537	9.3	933,672	Closed	12	263
12/24/2025	23:45:00	7.2	3.191	6.5	933,700	Open	12	262
12/25/2025	0:00:00	7.2	3.562	12.7	933,716	Open	12.7	264
12/25/2025	0:15:00	7.2	3.395	13.1	933,734	Closed	12.3	264
12/25/2025	0:30:00	7.2	2.502	10.2	933,734	Open	13.2	265
12/25/2025	0:45:00	7.2	3.361	19	933,778	Open	12.2	263
12/25/2025	1:00:00	7.2	3.354	29.2	933,815	Closed	12.2	262
12/25/2025	1:15:00	7.2	3.308	21.9	933,823	Closed	12.8	266
12/25/2025	1:30:00	7.3	0.397	24	933,823	Closed	13.4	262
12/25/2025	1:45:00	7.2	0.390	26.3	933,823	Closed	13.6	265
12/25/2025	2:00:00	7.2	0.401	28.1	933,823	Closed	14	265
12/25/2025	2:15:00	7.1	3.259	55.1	933,823	Closed	14.3	266



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	2:30:00	7.2	2.377	75	933,823	Closed	14.9	266
12/25/2025	2:45:00	7.2	3.183	104.2	933,826	Closed	15.4	267
12/25/2025	3:00:00	7.1	2.392	20	933,835	Closed	14.4	263
12/25/2025	3:15:00	7.1	3.036	10.8	933,856	Open	12.2	264
12/25/2025	3:30:00	7.3	2.229	10.2	933,894	Open	12.4	266
12/25/2025	3:45:00	7.1	3.073	4.9	933,921	Open	12.3	263
12/25/2025	4:00:00	7.1	2.169	9.2	933,960	Open	12	266
12/25/2025	4:15:00	7.1	3.081	10.1	934,004	Open	12.3	267
12/25/2025	4:30:00	7.1	2.237	12.5	934,040	Open	12.5	267
12/25/2025	4:45:00	7.1	3.077	12.7	934,087	Open	12.4	267
12/25/2025	5:00:00	7.1	2.354	15.6	934,124	Open	12.4	267
12/25/2025	5:15:00	7.3	3.028	6.8	934,160	Open	12.7	266
12/25/2025	5:30:00	7.3	2.226	4	934,185	Open	13.4	264
12/25/2025	5:45:00	7.2	3.070	2.3	934,231	Open	13.9	262
12/25/2025	6:00:00	7.2	2.192	1.1	934,275	Open	14.5	266
12/25/2025	6:15:00	7.2	3.043	0.5	934,318	Open	15.1	263
12/25/2025	6:30:00	7.2	2.733	24.1	934,357	Closed	15.9	263
12/25/2025	6:45:00	7.1	3.168	8.1	934,392	Open	12.6	260
12/25/2025	7:00:00	7.1	1.976	8.8	934,439	Open	12.4	259
12/25/2025	7:15:00	7	3.142	10.2	934,463	Open	12.4	261
12/25/2025	7:30:00	7.1	2.740	15.5	934,498	Open	12.3	260
12/25/2025	7:45:00	7	3.149	10	934,526	Open	12.2	261
12/25/2025	8:00:00	7.3	0.844	43	934,572	Open	12.3	257
12/25/2025	8:15:00	7	3.104	9.3	934,610	Open	11.4	260
12/25/2025	8:30:00	7	2.691	15.9	934,644	Open	11.3	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	8:45:00	7	3.039	8.9	934,690	Open	11.2	261
12/25/2025	9:00:00	7	3.092	6.5	934,719	Open	11.2	258
12/25/2025	9:15:00	7.1	3.066	8	934,759	Open	11.1	260
12/25/2025	9:30:00	7.1	3.024	13.6	934,796	Open	11.2	261
12/25/2025	9:45:00	7.1	3.123	12.4	934,829	Open	11.2	260
12/25/2025	10:00:00	7.1	3.126	5.9	934,871	Open	11.2	260
12/25/2025	10:15:00	7.1	3.145	5.1	934,901	Open	11.2	260
12/25/2025	10:30:00	7.1	3.134	5.8	934,944	Open	11.2	260
12/25/2025	10:45:00	7.1	3.160	5.2	934,974	Open	11.3	262
12/25/2025	11:00:00	7.1	3.149	11	935,018	Open	11.3	262
12/25/2025	11:15:00	7	3.138	4.5	935,061	Open	11.2	264
12/25/2025	11:30:00	7	3.149	3.1	935,106	Open	11.1	264
12/25/2025	11:45:00	7	3.149	4.9	935,150	Open	11.2	263
12/25/2025	12:00:00	7	3.142	5.2	935,193	Open	11.3	262
12/25/2025	12:15:00	7	3.149	4.6	935,228	Open	11.4	266
12/25/2025	12:30:00	7	3.149	7.3	935,259	Open	11.5	263
12/25/2025	12:45:00	7	3.157	1.5	935,302	Open	11.4	262
12/25/2025	13:00:00	7	3.289	2.1	935,346	Open	11.3	261
12/25/2025	13:15:00	7	3.145	3.5	935,387	Open	11.3	261
12/25/2025	13:30:00	7	3.126	2.8	935,430	Open	11.4	262
12/25/2025	13:45:00	7	3.157	3.5	935,466	Open	11.5	262
12/25/2025	14:00:00	7	3.153	4.6	935,499	Open	11.6	262
12/25/2025	14:15:00	7	3.145	3.3	935,542	Open	11.5	262
12/25/2025	14:30:00	7.1	3.149	4.9	935,577	Open	11.6	260
12/25/2025	14:45:00	7	3.164	3.9	935,609	Open	11.6	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/25/2025	15:00:00	7	3.142	10.3	935,653	Open	11.7	258
12/25/2025	15:15:00	7.1	0.000	7.3	935,683	Closed	11.6	260
12/25/2025	15:30:00	7	3.145	5	935,717	Open	11.6	261
12/25/2025	15:45:00	7	3.130	3.6	935,747	Open	11.6	260
12/25/2025	16:00:00	7	3.107	4.1	935,791	Open	11.6	260
12/25/2025	16:15:00	7	3.119	5	935,825	Open	11.6	260
12/25/2025	16:30:00	7	3.134	5.3	935,858	Open	11.6	261
12/25/2025	16:45:00	7.1	3.017	4.8	935,889	Closed	11.7	262
12/25/2025	17:00:00	7	3.115	8.3	935,932	Open	11.6	262
12/25/2025	17:15:00	7	3.119	5.6	935,965	Open	11.6	262
12/25/2025	17:30:00	7.1	3.142	8.7	935,999	Open	11.7	261
12/25/2025	17:45:00	7.1	3.089	8.9	936,039	Open	11.6	262
12/25/2025	18:00:00	7.1	3.164	10.3	936,069	Open	11.7	260
12/25/2025	18:15:00	7.2	3.361	0.2	936,109	Open	11.6	263
12/25/2025	18:30:00	7.1	3.168	11.8	936,145	Open	11.5	264
12/25/2025	18:45:00	7.1	3.168	10.6	936,174	Open	11.5	264
12/25/2025	19:00:00	7	3.145	12.4	936,218	Open	11.4	262
12/25/2025	19:15:00	7	3.149	15	936,250	Open	11.3	262
12/25/2025	19:30:00	7	3.138	13	936,280	Open	11.3	262
12/25/2025	19:45:00	7	3.145	13.5	936,309	Open	11.2	263
12/25/2025	20:00:00	7	3.130	12.7	936,342	Open	11.2	263
12/25/2025	20:15:00	7	3.111	11.5	936,380	Open	11.1	263
12/25/2025	20:30:00	7.1	3.126	11.6	936,415	Open	11	262
12/25/2025	20:45:00	7.1	2.854	22.1	936,434	Closed	10.9	264
12/25/2025	21:00:00	7.1	3.251	17.3	936,467	Open	11.1	264



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

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)
12/25/2025	21:15:00	7.1	3.963	4.9	936,475	Open	11.8	111
12/25/2025	21:30:00	7.1	3.399	5.6	936,510	Open	11.2	262
12/25/2025	21:45:00	7.1	3.266	14.4	936,554	Open	11.2	262
12/25/2025	22:00:00	7	3.263	6	936,600	Open	11.3	264
12/25/2025	22:15:00	7	3.251	8.5	936,644	Open	11.4	263
12/25/2025	22:30:00	7	3.607	17.5	936,669	Open	11.5	262
12/25/2025	22:45:00	7	3.248	12.4	936,698	Open	11.4	262
12/25/2025	23:00:00	7	3.248	16.2	936,727	Open	11.4	264
12/25/2025	23:15:00	7.1	0.708	15.4	936,768	Closed	11.4	266
12/25/2025	23:30:00	7	2.865	11.5	936,801	Open	11.2	265
12/25/2025	23:45:00	7	3.274	9.3	936,845	Open	11.4	264
12/26/2025	0:00:00	7.1	3.153	8.6	936,888	Open	11.5	264
12/26/2025	0:15:00	7.1	3.130	7.2	936,931	Open	11.5	264
12/26/2025	0:30:00	7.1	3.153	4.8	936,967	Open	11.7	264
12/26/2025	0:45:00	7	3.149	2.5	937,010	Open	11.8	264
12/26/2025	1:00:00	7	3.142	1.6	937,053	Open	12.1	261
12/26/2025	1:15:00	7	3.145	3	937,098	Open	12	262
12/26/2025	1:30:00	7.1	0.519	10.5	937,137	Closed	12.1	262
12/26/2025	1:45:00	7.1	3.138	9.6	937,174	Open	12	261
12/26/2025	2:00:00	7.1	3.126	5.4	937,218	Open	14.3	117
12/26/2025	2:15:00	7.1	3.160	6.1	937,254	Open	11.9	258
12/26/2025	2:30:00	7.1	3.138	10.4	937,298	Open	12.1	257
12/26/2025	2:45:00	7.1	3.134	8.5	937,341	Open	12.1	257
12/26/2025	3:00:00	7.1	3.145	10.5	937,373	Open	12.3	257
12/26/2025	3:15:00	7.1	3.285	5.6	937,418	Open	14.5	262



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	3:30:00	7	3.164	9.7	937,463	Open	12.3	257
12/26/2025	3:45:00	7.1	3.157	9.8	937,506	Open	12.2	257
12/26/2025	4:00:00	7.1	3.157	10.3	937,550	Open	12.3	259
12/26/2025	4:15:00	7.1	3.149	10.1	937,592	Open	12.1	259
12/26/2025	4:30:00	7.1	3.142	14.5	937,634	Open	11.9	261
12/26/2025	4:45:00	7.1	3.282	9.4	937,667	Open	11.9	261
12/26/2025	5:00:00	7.1	3.149	16.3	937,710	Open	12.1	261
12/26/2025	5:15:00	7.1	3.111	15	937,742	Open	12.2	259
12/26/2025	5:30:00	7.1	2.903	23	937,780	Open	12.3	261
12/26/2025	5:45:00	7.1	3.092	15.4	937,817	Open	12.3	259
12/26/2025	6:00:00	7.1	3.119	10.8	937,850	Open	12.3	261
12/26/2025	6:15:00	7.1	3.107	6.2	937,889	Open	12.3	262
12/26/2025	6:30:00	7.1	3.104	3.9	937,933	Open	12.3	264
12/26/2025	6:45:00	7.1	3.130	2	937,968	Open	12.2	264
12/26/2025	7:00:00	7.1	3.259	2.8	938,013	Open	12.1	262
12/26/2025	7:15:00	7.1	3.467	40	938,056	Closed	12.2	262
12/26/2025	7:30:00	7	3.115	5.4	938,081	Open	12.4	262
12/26/2025	7:45:00	7	3.100	7.5	938,125	Open	12.1	262
12/26/2025	8:00:00	7	3.191	9.6	938,167	Open	12	261
12/26/2025	8:15:00	7	3.168	10	938,209	Open	11.9	261
12/26/2025	8:30:00	7	2.986	21.6	938,244	Closed	11.9	262
12/26/2025	8:45:00	7	3.312	16.1	938,279	Open	11.7	262
12/26/2025	9:00:00	7	3.157	7.5	938,324	Open	11.8	259
12/26/2025	9:30:00	7	3.176	5.7	938,398	Open	12.2	261
12/26/2025	9:45:00	7.1	3.187	5.3	938,441	Open	12.1	259



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	10:00:00	7.1	3.172	5.6	938,486	Open	12.3	261
12/26/2025	10:15:00	7.1	0.564	9.1	938,526	Closed	12.5	262
12/26/2025	10:30:00	7.1	3.149	10.2	938,558	Open	12.7	259
12/26/2025	10:45:00	7.1	3.187	15.3	938,599	Open	12.5	259
12/26/2025	11:00:00	7.1	3.176	16.6	938,644	Open	12.6	259
12/26/2025	11:15:00	7.1	3.153	3.5	938,687	Open	12.6	262
12/26/2025	11:30:00	7.1	3.183	4.1	938,718	Open	12.8	259
12/26/2025	11:45:00	7.1	3.160	4.5	938,761	Open	12.8	259
12/26/2025	12:00:00	7.1	3.153	7.9	938,805	Open	12.9	259
12/26/2025	12:15:00	7	3.172	9.5	938,838	Open	12.9	259
12/26/2025	12:30:00	7	3.157	17.8	938,883	Open	12.8	259
12/26/2025	12:45:00	7.1	3.179	20.1	938,920	Open	12.5	257
12/26/2025	13:00:00	7.1	3.153	29.2	938,957	Open	12.7	258
12/26/2025	13:15:00	7.1	3.172	3.9	938,987	Open	12.8	259
12/26/2025	13:30:00	7.1	3.153	5	939,032	Open	12.8	258
12/26/2025	13:45:00	7.1	3.160	2	939,067	Open	12.8	256
12/26/2025	14:00:00	7.1	0.481	6.6	939,109	Closed	12.5	259
12/26/2025	14:15:00	7.1	3.160	7.1	939,144	Open	12.3	261
12/26/2025	14:30:00	7.1	3.176	10.8	939,178	Open	12.4	261
12/26/2025	14:45:00	7.1	3.153	16.3	939,217	Open	12.5	261
12/26/2025	15:00:00	7.1	3.145	11.3	939,245	Open	12.9	259
12/26/2025	15:15:00	7.1	3.126	9.7	939,288	Open	12.8	259
12/26/2025	15:30:00	7.1	3.145	10.4	939,325	Open	12.9	259
12/26/2025	15:45:00	7.1	3.202	11.8	939,367	Open	12.6	261
12/26/2025	16:00:00	7.1	3.213	16.3	939,401	Open	12.5	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	16:15:00	7.1	3.107	16.3	939,433	Open	12.5	262
12/26/2025	16:30:00	7.1	3.119	13.5	939,467	Open	12.9	262
12/26/2025	16:45:00	7.1	3.096	13.6	939,509	Open	12.6	262
12/26/2025	17:00:00	7.1	3.115	12.5	939,538	Open	12.6	260
12/26/2025	17:15:00	7.1	3.100	8.9	939,578	Open	12.4	262
12/26/2025	17:30:00	7.1	3.115	8.9	939,610	Open	12.6	262
12/26/2025	17:45:00	7.1	3.096	8.8	939,652	Open	12.7	263
12/26/2025	18:00:00	7.1	3.115	10	939,686	Open	12.8	259
12/26/2025	18:15:00	7.1	3.248	17.6	939,726	Open	12.8	259
12/26/2025	18:30:00	7.1	3.123	8.9	939,768	Open	12.9	259
12/26/2025	18:45:00	7.1	3.111	9.3	939,811	Open	12.8	259
12/26/2025	19:00:00	7.1	3.111	13.4	939,843	Open	12.9	262
12/26/2025	19:15:00	7.1	3.096	11.4	939,882	Open	12.7	260
12/26/2025	19:30:00	7.1	3.111	9.1	939,911	Open	12.8	262
12/26/2025	19:45:00	7.1	3.111	7.3	939,938	Open	12.6	257
12/26/2025	20:00:00	7.1	3.107	11.6	939,970	Open	12.5	257
12/26/2025	20:15:00	7.1	3.111	8.2	940,001	Open	12.5	258
12/26/2025	20:30:00	7.1	3.096	11.3	940,046	Open	12.7	261
12/26/2025	20:45:00	7.1	3.107	8.6	940,076	Open	12.3	261
12/26/2025	21:00:00	7.1	3.096	6.7	940,108	Open	12.3	262
12/26/2025	21:15:00	7.1	3.123	4.2	940,151	Open	12.3	262
12/26/2025	21:30:00	7.2	0.178	4.5	940,181	Closed	12.7	264
12/26/2025	21:45:00	7.1	3.013	7.8	940,203	Open	12.4	264
12/26/2025	22:00:00	7.2	3.017	11.9	940,229	Open	13.1	264
12/26/2025	22:15:00	7.2	2.967	7.6	940,251	Open	13.2	266



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/26/2025	22:30:00	7.1	3.009	8.2	940,277	Open	12.5	264
12/26/2025	22:45:00	7.1	3.013	2.5	940,315	Open	12.5	263
12/26/2025	23:00:00	7.1	3.028	3.8	940,356	Open	12.5	259
12/26/2025	23:15:00	7.1	3.164	4.7	940,397	Open	12.4	261
12/26/2025	23:30:00	7.1	3.039	1.5	940,441	Open	12.1	264
12/26/2025	23:45:00	7.1	3.024	0.9	940,483	Open	12	264
12/27/2025	0:00:00	7	3.028	5.3	940,514	Open	12.2	266
12/27/2025	0:15:00	7.1	3.020	397.3	940,532	Closed	11.9	266
12/27/2025	0:30:00	7	3.153	12.5	940,568	Open	12	262
12/27/2025	0:45:00	7	3.096	0	940,594	Open	11.9	262
12/27/2025	1:00:00	7	3.138	6.1	940,630	Open	11.7	262
12/27/2025	1:15:00	7	3.138	1.5	940,677	Open	11.3	266
12/27/2025	1:30:00	7	3.142	0.4	940,716	Open	11.5	264
12/27/2025	1:45:00	7	3.142	0.6	940,763	Open	11.5	264
12/27/2025	2:00:00	7	3.145	0.9	940,805	Open	11.6	264
12/27/2025	2:15:00	7	3.123	2.9	940,852	Open	11.6	264
12/27/2025	2:30:00	7.1	3.145	0	940,864	Open	11.8	262
12/27/2025	2:45:00	7.1	3.130	5.2	940,907	Open	12	264
12/27/2025	3:00:00	7.1	3.115	0.5	940,948	Open	11.4	262
12/27/2025	3:15:00	7.1	3.123	0.5	940,995	Open	11.4	266
12/27/2025	3:30:00	7.1	3.111	1	941,037	Open	11.4	264
12/27/2025	3:45:00	7.1	3.096	2.5	941,084	Open	11.4	264
12/27/2025	4:00:00	7.1	3.100	2.5	941,109	Open	11.5	261
12/27/2025	4:15:00	7.1	3.089	4.8	941,137	Open	11.6	261
12/27/2025	4:30:00	7.1	3.236	0	941,169	Open	13.7	261



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	4:45:00	7	3.089	3.3	941,216	Open	11.6	259
12/27/2025	5:00:00	7	3.240	10	941,257	Open	11.5	259
12/27/2025	5:15:00	7	3.081	2.2	941,303	Open	11.4	257
12/27/2025	5:30:00	7	3.119	1.6	941,344	Open	11.4	259
12/27/2025	5:45:00	7	3.217	4.5	941,391	Open	11.3	259
12/27/2025	6:00:00	7.1	0.000	60.6	941,403	Closed	11.4	259
12/27/2025	6:15:00	7.1	0.000	39.1	941,404	Closed	11.1	261
12/27/2025	6:30:00	7	3.467	2	941,443	Open	11.3	259
12/27/2025	6:45:00	7	3.289	5.6	941,492	Open	11.4	261
12/27/2025	7:00:00	7.1	3.331	124.8	941,531	Open	11.2	259
12/27/2025	7:15:00	7.1	3.342	17.2	941,566	Open	11.1	261
12/27/2025	7:30:00	7.1	3.342	6.7	941,601	Open	11.3	259
12/27/2025	7:45:00	7.1	3.516	15.4	941,649	Open	11.2	257
12/27/2025	8:00:00	7	3.372	8	941,693	Open	11	258
12/27/2025	8:15:00	7	3.372	7.2	941,740	Open	10.9	262
12/27/2025	8:30:00	7	3.388	4.4	941,788	Open	11	258
12/27/2025	8:45:00	7.1	3.388	17.3	941,836	Open	11.2	258
12/27/2025	9:00:00	7.1	3.183	0	941,879	Open	11.1	259
12/27/2025	9:15:00	7	3.210	9.4	941,925	Open	11.1	260
12/27/2025	9:30:00	7.1	0.008	4.6	941,959	Open	11.4	259
12/27/2025	9:45:00	7	3.198	5.4	941,989	Open	11.2	258
12/27/2025	10:00:00	7.1	0.484	4.2	942,029	Open	11.1	258
12/27/2025	10:15:00	7.1	3.361	10.3	942,058	Open	11.1	259
12/27/2025	10:30:00	7.1	3.229	6.9	942,105	Open	11.3	256
12/27/2025	10:45:00	7	3.206	0	942,150	Open	11.4	255



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	11:00:00	7.1	3.225	14.4	942,195	Open	11.1	258
12/27/2025	11:15:00	7.1	0.689	9.5	942,237	Open	11.2	260
12/27/2025	11:30:00	7	3.327	10.7	942,279	Open	11.2	258
12/27/2025	11:45:00	7.2	3.312	0	942,323	Open	11.3	260
12/27/2025	12:00:00	7.1	3.331	3.3	942,362	Open	11.2	257
12/27/2025	12:15:00	7.1	3.316	4.7	942,408	Open	11.2	260
12/27/2025	12:30:00	7.1	3.312	7.7	942,441	Open	11.3	256
12/27/2025	12:45:00	7.1	3.308	10.5	942,486	Open	11.3	259
12/27/2025	13:00:00	7.1	0.685	10.3	942,519	Closed	11.5	259
12/27/2025	13:15:00	7.1	3.316	9.5	942,558	Open	11.4	257
12/27/2025	13:30:00	7.1	3.327	8.9	942,591	Open	11.5	257
12/27/2025	13:45:00	7.1	3.319	7.3	942,630	Open	11.5	258
12/27/2025	14:00:00	7.1	0.625	7.8	942,670	Closed	11.5	258
12/27/2025	14:15:00	7.1	3.312	7.9	942,707	Open	11.4	259
12/27/2025	14:30:00	7.1	3.327	7.6	942,738	Open	11.4	259
12/27/2025	14:45:00	7.1	3.301	10.9	942,784	Open	11.4	259
12/27/2025	15:00:00	7.1	3.316	9.9	942,818	Open	11.4	260
12/27/2025	15:15:00	7.1	0.530	14.5	942,854	Closed	11.5	260
12/27/2025	15:30:00	7.1	3.297	9.9	942,899	Open	11.4	257
12/27/2025	15:45:00	7.1	3.319	6.8	942,931	Open	11.4	258
12/27/2025	16:00:00	7.1	3.327	6.8	942,963	Open	11.5	258
12/27/2025	16:15:00	7.1	3.316	8.9	943,010	Open	11.4	258
12/27/2025	16:30:00	7.1	0.428	13.3	943,048	Closed	11.5	258
12/27/2025	16:45:00	7.1	3.316	19.9	943,086	Open	11.5	258
12/27/2025	17:00:00	7.1	0.662	26.9	943,130	Open	11.5	258

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	17:15:00	7.1	3.403	40	943,169	Open	11.5	259
12/27/2025	17:30:00	7.1	3.164	3.4	943,200	Open	11.4	259
12/27/2025	17:45:00	7.1	3.160	2.6	943,235	Open	11.4	260
12/27/2025	18:00:00	7.1	3.153	2.9	943,278	Open	11.4	260
12/27/2025	18:15:00	7.1	3.160	4.2	943,315	Open	11.4	258
12/27/2025	18:30:00	7.1	3.111	4.7	943,358	Open	11.4	258
12/27/2025	18:45:00	7.1	3.210	5.8	943,392	Open	11.5	255
12/27/2025	19:00:00	7	3.217	9.8	943,436	Open	11.2	258
12/27/2025	19:15:00	7.1	3.225	0	943,466	Open	11.3	258
12/27/2025	19:30:00	7.1	0.447	6.2	943,507	Closed	11.1	258
12/27/2025	19:45:00	7.1	0.299	9.3	943,534	Closed	11	256
12/27/2025	20:00:00	7	3.335	4.4	943,571	Open	10.7	258
12/27/2025	20:15:00	7	3.179	5	943,617	Open	10.9	260
12/27/2025	20:30:00	7	3.338	4.4	943,660	Open	10.8	260
12/27/2025	20:45:00	7	0.326	5.2	943,687	Closed	11.3	259
12/27/2025	21:00:00	7	3.191	0.5	943,728	Open	11.1	256
12/27/2025	21:15:00	7.1	3.187	1.8	943,748	Open	11.5	256
12/27/2025	21:30:00	7	3.342	2.4	943,778	Open	11.2	257
12/27/2025	21:45:00	7	3.198	0.1	943,824	Open	11.1	258
12/27/2025	22:00:00	6.9	3.187	8.9	943,869	Open	11	259
12/27/2025	22:15:00	6.9	3.331	13.3	943,897	Open	11	260
12/27/2025	22:30:00	7	2.320	37.7	943,930	Open	10.8	259
12/27/2025	22:45:00	7	3.089	1.2	943,969	Open	11.1	261
12/27/2025	23:00:00	7	0.000	7.8	944,008	Closed	11	261
12/27/2025	23:15:00	7	2.808	8.6	944,042	Open	11	260



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/27/2025	23:30:00	7	3.187	9.7	944,074	Open	11	258
12/27/2025	23:45:00	7.1	2.986	80.4	944,094	Open	11	262
12/28/2025	0:00:00	7	3.463	13.4	944,138	Open	11	262
12/28/2025	0:15:00	6.9	2.366	10.1	944,181	Open	10.8	263
12/28/2025	0:30:00	6.9	3.251	11.8	944,207	Open	10.8	263
12/28/2025	0:45:00	7	2.407	6.1	944,251	Open	10.8	263
12/28/2025	1:00:00	6.9	3.232	8.8	944,294	Open	11	264
12/28/2025	1:15:00	7	2.377	13.5	944,327	Open	11.1	265
12/28/2025	1:30:00	6.8	3.240	10.4	944,360	Open	11.1	265
12/28/2025	1:45:00	7.1	2.388	21.8	944,391	Open	11.1	267
12/28/2025	2:00:00	7.2	3.274	13.7	944,417	Open	11.1	270
12/28/2025	2:15:00	7.1	2.407	26.7	944,461	Open	11.2	269
12/28/2025	2:30:00	7	3.225	13.3	944,503	Open	11.4	268
12/28/2025	2:45:00	7	2.343	13.2	944,548	Open	11.6	268
12/28/2025	3:00:00	7.1	3.376	15	944,576	Open	11.5	268
12/28/2025	3:15:00	7.1	2.233	30.9	944,607	Open	11.7	266
12/28/2025	3:30:00	7.2	3.331	0	944,630	Open	11.9	268
12/28/2025	3:45:00	7.3	2.491	26	944,663	Closed	13.8	269
12/28/2025	4:00:00	8	3.077	21.6	944,703	Open	11.9	274
12/28/2025	4:15:00	8	2.604	16.8	944,747	Open	12.6	277
12/28/2025	4:30:00	7.4	3.301	9.9	944,794	Open	11.3	274
12/28/2025	4:45:00	7.4	2.884	156.2	944,836	Closed	11.3	272
12/28/2025	5:00:00	7.4	3.217	12.1	944,877	Open	11.2	272
12/28/2025	5:15:00	7.3	0.397	12	944,910	Closed	11.4	268
12/28/2025	5:30:00	7.3	3.213	13.1	944,945	Open	11.2	268



Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	5:45:00	7.3	2.593	112.2	944,990	Closed	11.1	268
12/28/2025	6:00:00	7.2	3.210	3.3	945,031	Open	11.2	268
12/28/2025	6:15:00	7.2	2.525	29.7	945,064	Open	11.2	267
12/28/2025	6:30:00	7.2	3.153	1.5	945,078	Closed	11.1	267
12/28/2025	6:45:00	7.2	2.441	17.1	945,080	Closed	11	264
12/28/2025	7:00:00	7.2	1.143	1.6	945,080	Closed	11.2	264
12/28/2025	7:15:00	7.1	2.358	12.5	945,116	Open	10.8	267
12/28/2025	7:30:00	7.1	3.232	1.3	945,162	Open	10.8	263
12/28/2025	7:45:00	7.1	2.528	18.5	945,207	Open	10.8	263
12/28/2025	8:00:00	7.1	3.145	1.6	945,252	Open	10.9	264
12/28/2025	8:15:00	7.1	2.313	22.2	945,288	Open	11	262
12/28/2025	8:30:00	7.1	3.157	2.5	945,332	Open	11.1	263
12/28/2025	8:45:00	7.1	2.294	26.4	945,376	Open	11.2	264
12/28/2025	9:00:00	7.1	3.172	3.5	945,412	Open	11.3	263
12/28/2025	9:15:00	7.2	2.449	18	945,456	Open	11.4	262
12/28/2025	9:30:00	7.1	3.179	2	945,501	Open	11.5	262
12/28/2025	9:45:00	7.1	2.324	12.7	945,545	Open	11.6	259
12/28/2025	10:00:00	7.1	3.160	2.2	945,590	Open	11.7	261
12/28/2025	10:15:00	7.1	2.313	16.6	945,626	Open	11.8	261
12/28/2025	10:30:00	7.1	3.168	5.6	945,661	Open	12.1	262
12/28/2025	10:45:00	7.1	2.301	21.5	945,705	Open	11.8	261
12/28/2025	11:00:00	7.2	3.172	8.1	945,743	Open	11.8	261
12/28/2025	11:15:00	7.2	0.481	16.4	945,779	Open	11.8	259
12/28/2025	11:30:00	7.2	3.176	9.2	945,823	Open	11.6	261
12/28/2025	11:45:00	7.2	2.354	19.4	945,859	Open	11.7	259

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by: Approved by: Date:	SD BC2 January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	12:00:00	7.2	3.327	9.8	945,904	Open	11.7	259
12/28/2025	12:15:00	7.2	2.332	48.8	945,949	Open	11.7	257
12/28/2025	12:30:00	7.2	3.187	3.2	945,971	Open	12.2	256
12/28/2025	12:45:00	7.2	2.328	13.9	946,000	Open	12.1	256
12/28/2025	13:00:00	7.2	3.138	2.6	946,044	Open	12	259
12/28/2025	13:15:00	7.2	2.328	15.7	946,081	Open	12.1	258
12/28/2025	13:30:00	7.2	3.138	8.9	946,126	Open	12.2	257
12/28/2025	13:45:00	7.2	1.968	31.1	946,162	Open	12.2	257
12/28/2025	14:00:00	7.2	0.553	7	946,202	Open	12.3	258
12/28/2025	14:15:00	7.2	2.513	10.1	946,240	Open	12.2	256
12/28/2025	14:30:00	7.2	3.153	2.7	946,277	Open	12.1	256
12/28/2025	14:45:00	7.2	2.411	9.2	946,313	Open	12.1	256
12/28/2025	15:00:00	7.2	0.625	0	946,355	Open	12.1	255
12/28/2025	15:15:00	7.2	2.347	7.1	946,390	Open	12.2	253
12/28/2025	15:30:00	7.2	2.578	1	946,425	Open	12.5	254
12/28/2025	15:45:00	7.2	2.301	7	946,468	Open	12	254
12/28/2025	16:00:00	7.2	3.157	2.4	946,506	Open	12	256
12/28/2025	16:15:00	7.3	2.305	9	946,542	Open	12.1	257
12/28/2025	16:30:00	7.3	3.142	2.7	946,587	Open	12.1	256
12/28/2025	16:45:00	7.3	0.840	4.3	946,620	Open	12.2	256
12/28/2025	17:00:00	7.3	3.130	1.4	946,657	Open	12.2	258
12/28/2025	17:15:00	7.3	2.313	3.7	946,694	Open	12.3	259
12/28/2025	17:30:00	7.3	3.130	0.7	946,738	Open	12.3	259
12/28/2025	17:45:00	7.4	2.309	13.4	946,772	Open	12.5	259
12/28/2025	18:00:00	7.4	3.278	6.9	946,818	Open	12	259

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
12/28/2025	18:15:00	7.4	2.313	10.8	946,861	Open	12.3	262
12/28/2025	18:30:00	7.4	3.126	0	946,906	Open	12.3	261
12/28/2025	18:45:00	7.4	2.301	0.4	946,939	Open	12.3	261
12/28/2025	19:00:00	7.3	3.115	0	946,976	Open	12	261
12/28/2025	19:15:00	7.3	2.328	2.5	947,009	Open	11.9	261
12/28/2025	19:30:00	7.3	3.020	0.3	947,033	Closed	11.7	259
12/28/2025	19:45:00	7.3	2.320	2.6	947,047	Open	11.7	261
12/28/2025	20:00:00	7.3	3.157	0.2	947,083	Open	11.8	261
12/28/2025	20:15:00	7.3	0.466	0	947,123	Open	11.8	259
12/28/2025	20:30:00	7.2	3.115	1	947,161	Open	11.8	261
12/28/2025	20:45:00	7.2	2.301	25.5	947,197	Open	12	261
12/28/2025	21:00:00	7.2	2.737	1.6	947,229	Open	12.3	262
12/28/2025	21:15:00	7.2	2.332	5.8	947,262	Open	12.4	262
12/28/2025	21:30:00	7.2	3.077	0.3	947,287	Closed	12.3	259
12/28/2025	21:45:00	7.2	2.320	5.7	947,303	Open	12	259
12/28/2025	22:00:00	7.2	3.134	1.5	947,339	Open	11.9	262
12/28/2025	22:15:00	7.2	2.320	7.3	947,372	Open	12	261
12/28/2025	22:30:00	7.2	3.149	2	947,406	Open	12.2	261
12/28/2025	22:45:00	7.4	2.320	20.2	947,442	Open	12.8	264
12/28/2025	23:00:00	7.6	0.530	1.3	947,475	Open	12.8	262
12/28/2025	23:15:00	7.5	2.347	7.9	947,519	Open	12.5	263
12/28/2025	23:30:00	7.3	3.153	3.8	947,564	Open	12.6	264
12/28/2025	23:45:00	7.3	0.473	7.2	947,604	Open	12.7	264



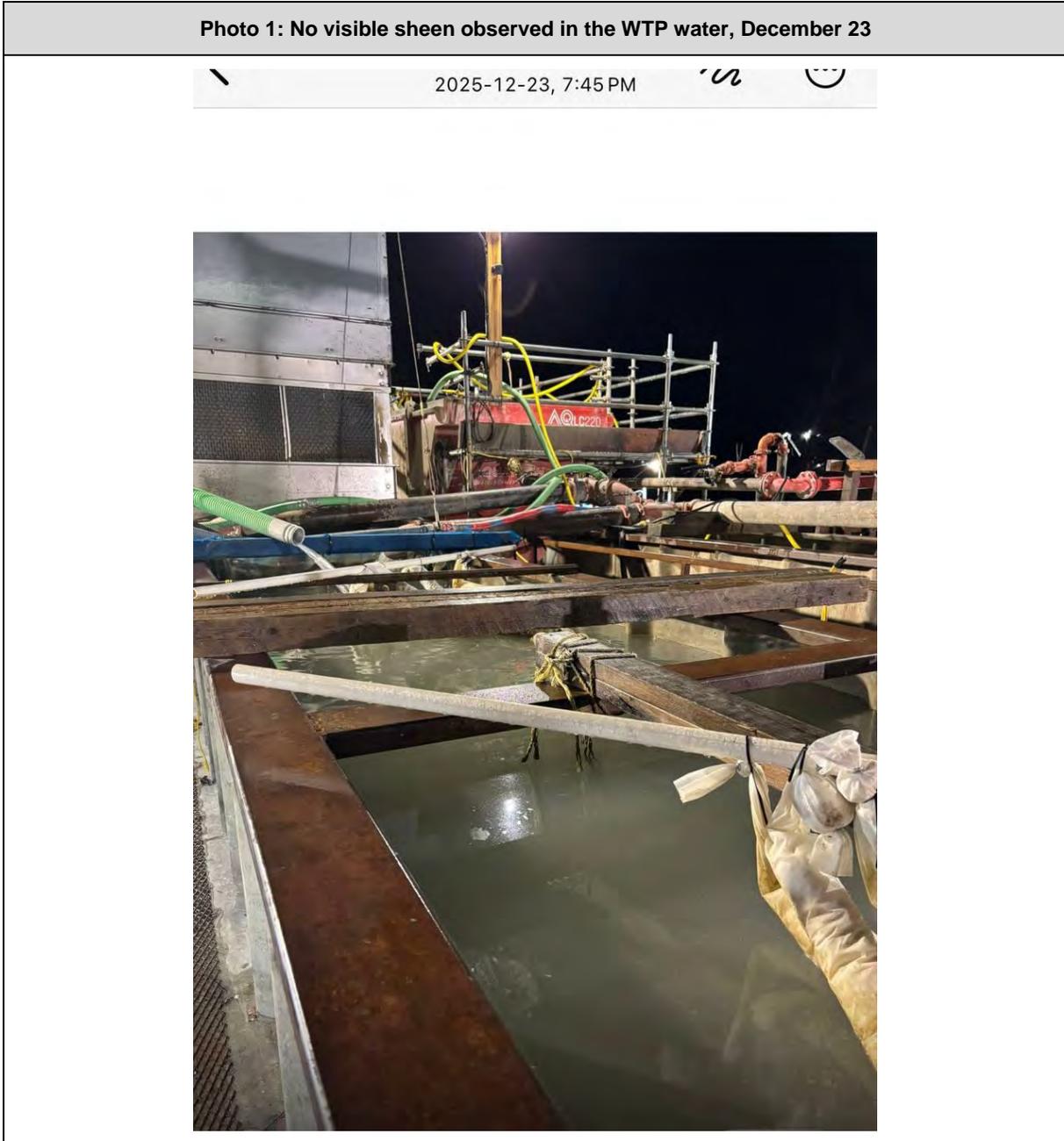
Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Appendix B: Photos

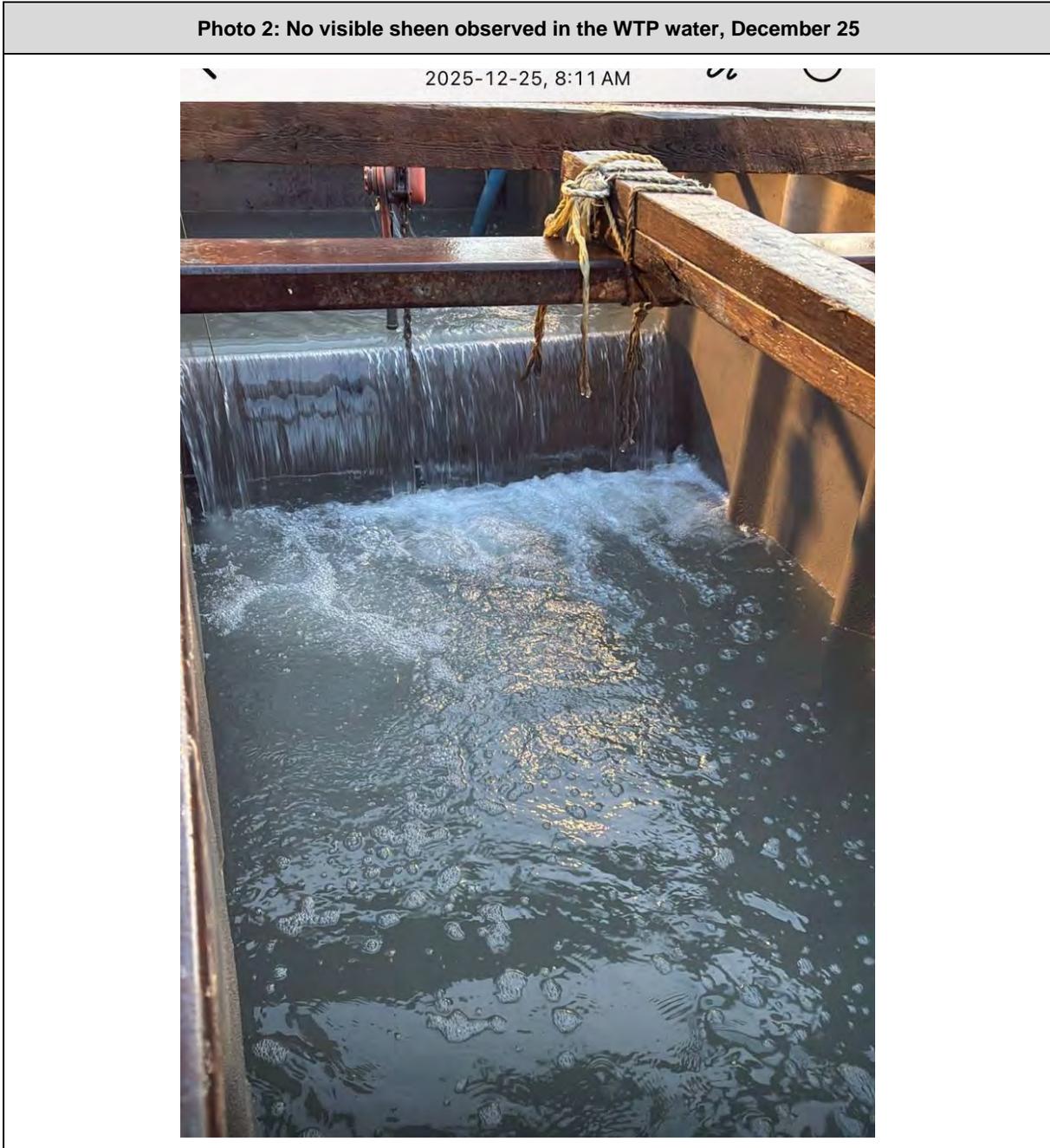
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

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



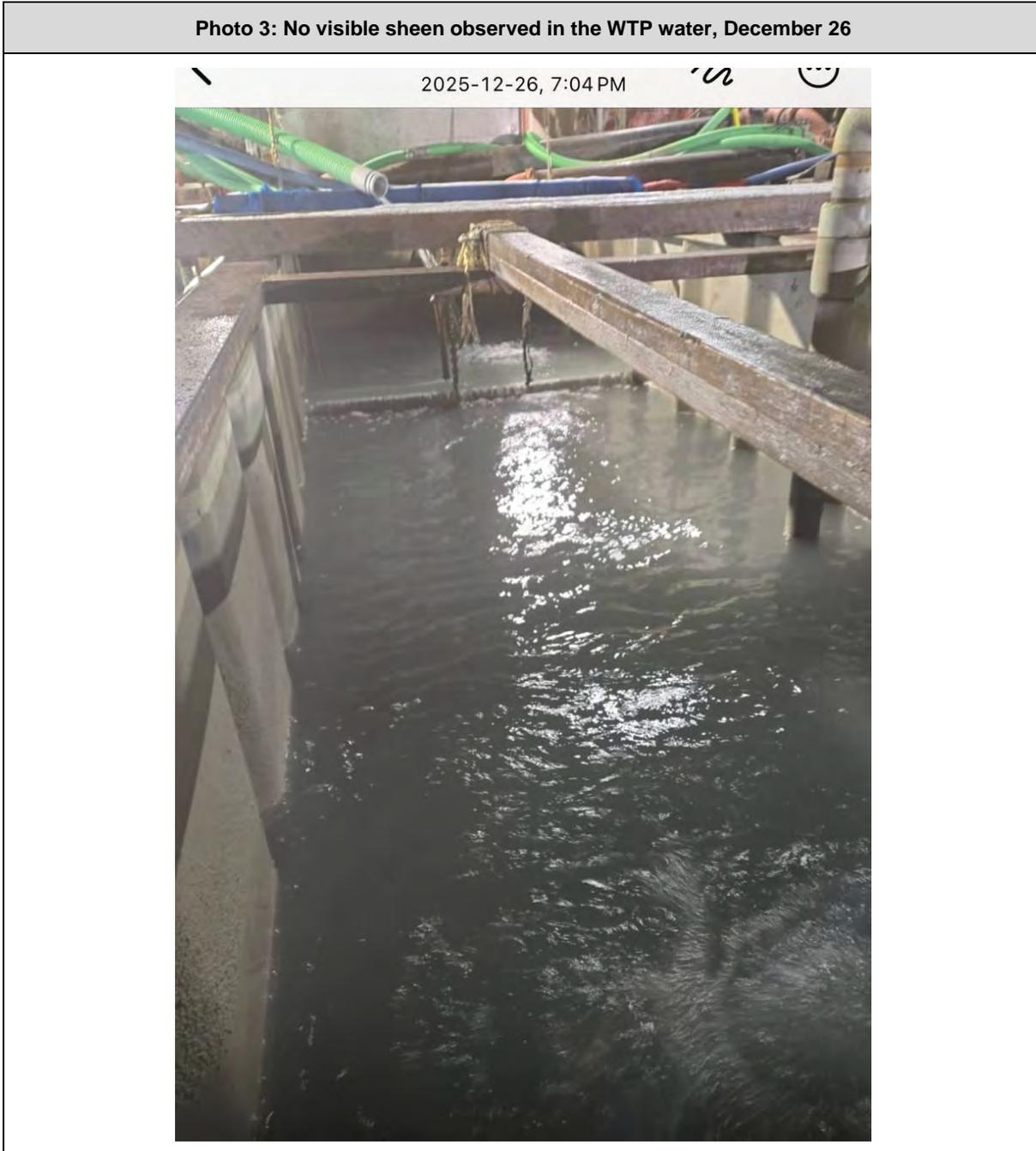
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Photo 2: No visible sheen observed in the WTP water, December 25



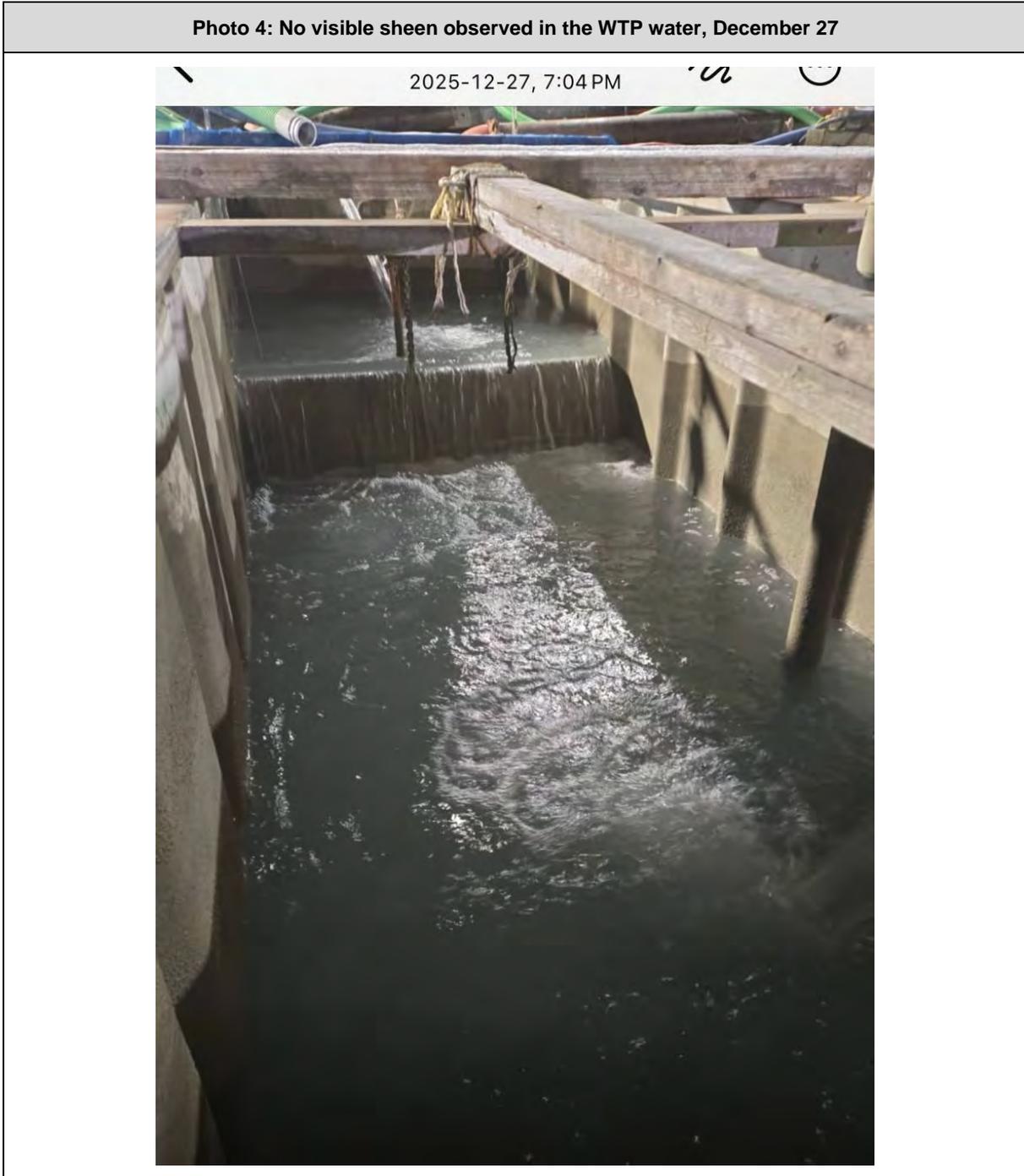
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Photo 3: No visible sheen observed in the WTP water, December 26



Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

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



Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	December 22 ,2025 to December 28, 2025	Prepared by:	SD
		Approved by:	BC2
		Date:	January 09, 2026

Photo 5: No visible sheen observed in the WTP water, December 28

2025-12-28, 7:07 PM



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID: WLNG EOP Date: December 23, 2025
Site Name: East Creek Time: 8:38
Crew: HM
Weather: Cloudy

In Situ Parameters

pH: 7.78 DO: 16.77 (mg/L)
Temp.: 10.8 (°C) Cond: 187.2 (us)
Turbidity: 9.21 NTU Salinity: 0.09 (ppt)
ORP: -64.8 (mV)

Visible Sheen: NA

Water Surface Condition: Clear

Photo Record



Observations

WTP ion exchange media partially replaced on Dec 22, 2025. Not complete during sampling Dec 23, 2025.



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix D	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix D	D-2

Woodfibre 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	WLNG US 2025-12-23 09:23:00	WLNG DS 2025-12-23 09:00:00
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		7.59	7.85
Field Temperature	°C	18	19					6.2	7.5
General Parameters									
pH	pH Units							6.13	6.45
Alkalinity (Total as CaCO ₃)	mg/L							4.4	17
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							4.27	20
Hardness (CaCO ₃)-Dissolved	mg/L							5.45	22.5
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H ₂ S)	mg/L			0.002				<0.002	<0.002
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.36	11.5		12	31		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							5.3	21
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.038	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.038	<0.02
Nitrogen (N)-Total	mg/L							0.079	0.076
Phosphorus (P)-Total (4500-P)	mg/L							0.096	0.048
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	1.5
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.063
Sulphate (SO ₄)-Dissolved	mg/L	128						<1	3.8

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.

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. 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 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.

⁴ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).



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 2025-12-23 09:23:00	WLNG DS 2025-12-23 09:00:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.132021						0.121	0.19
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000026	0.000068
Arsenic (As)-Total	mg/L	0.005			0.0125			0.00022	0.000422
Barium (Ba)-Total	mg/L			1				0.0022	0.00376
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	<0.000005	0.0000082
Calcium (Ca)-Total	mg/L							1.71	7.31
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	<0.0001
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L	0.000389						0.000041	0.000041
Copper (Cu)-Total	mg/L				0.002	0.003		0.00108	0.0011
Iron (Fe)-Total	mg/L		1					0.0396	0.0673
Lead (Pb)-Total	mg/L				0.002	0.14		0.000038	0.00019
Lithium (Li)-Total	mg/L							<0.0005	0.0011
Magnesium (Mg)-Total	mg/L							<0.25	0.43
Manganese (Mn)-Total	mg/L	0.624	0.587				0.1	0.00152	0.00808
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.0000027	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000355	0.00916
Nickel (Ni)-Total	mg/L						0.0083	0.00028	0.00019
Phosphorus (P)-Total (ICPMS)	mg/L							0.076	0.0443
Potassium (K)-Total	mg/L							<0.25	0.37
Rubidium (Rb)-Total	mg/L							0.000286	0.000768
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							2.89	3.79
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.01	2.14
Strontium (Sr)-Total	mg/L							0.00737	0.0176
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.000004
Thorium (Th)-Total	mg/L							<0.00005	<0.00005

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. 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 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.

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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 2025-12-23 09:23:00	WLNG DS 2025-12-23 09:00:00
Total Metals (cont'd.)									
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							<0.002	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.00015	0.000395
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002	<0.0002
Zinc (Zn)-Total	mg/L				0.01			0.0014	0.002
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0852	0.0714
Antimony (Sb)-Dissolved	mg/L							0.000028	0.000077
Arsenic (As)-Dissolved	mg/L							0.000221	0.00043
Barium (Ba)-Dissolved	mg/L							0.00205	0.00372
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	0.000021	0.000038					0.0000068	0.0000105
Calcium (Ca)-Dissolved	mg/L							1.77	8.24
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						0.0000297	0.0000375
Copper (Cu)-Dissolved	mg/L	0.00051	0.00292					0.000934	0.000568
Iron (Fe)-Dissolved	mg/L		0.35					0.0183	0.0111
Lead (Pb)-Dissolved	mg/L	0.001614						0.0000136	0.0000097
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00108
Manganese (Mn)-Dissolved	mg/L							0.000833	0.00715
Magnesium (Mg)-Dissolved	mg/L							0.251	0.471
Mercury (Hg)-Dissolved	mg/L							0.0000029	0.0000027
Molybdenum (Mo)-Dissolved	mg/L							0.000375	0.00986
Nickel (Ni)-Dissolved	mg/L	0.0007	0.0093					0.000276	0.000236
Phosphorus (P)-Dissolved	mg/L							0.0818	0.0372
Potassium (K)-Dissolved	mg/L							0.201	0.427
Rubidium (Rb)-Dissolved	mg/L							0.000217	0.000757
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							2.91	4
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.02	2.24

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. 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 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.

⁴ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).



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 2025-12-23 09:23:00	WLNG DS 2025-12-23 09:00:00
Dissolved Metals (cont'd.)									
Strontium (Sr)-Dissolved	mg/L			1.25				0.00733	0.0183
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000045
Thorium (Th)-Dissolved	mg/L							0.0000121	0.0000102
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.00013	0.000262
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.002077	0.009101					0.00121	0.00148
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							2.6	2
Organic Carbon (C)-Dissolved	mg/L							2.2	1.7
Solids-Total Dissolved	mg/L							44	44
Solids-Total Suspended	mg/L	6.2	26.2					1.2	2

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. 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 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.

⁴ **Bold and shaded text** outlines a reportable exceedance given that it exceeds the applicable BC water quality guideline (i.e., the short-term acute freshwater aquatic life guideline), consistent with recommendations outlined in Hatfield (2024).



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix D	D-3

Woodfibre Site Receiving Environment Field Notes and Logs

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-22 00:00:00	7.62	42.80	0.44	7.34	11.39	9.52	0.02
EAS-DS	2025-12-22 00:15:00	7.62	42.84	0.44	7.34	11.39	13.59	0.02
EAS-DS	2025-12-22 00:30:00	7.63	44.03	0.44	7.34	11.39	11.58	0.02
EAS-DS	2025-12-22 00:45:00	7.09	17.33	0.45	7.14	11.52	6.52	0.01
EAS-DS	2025-12-22 01:00:00	7.44	38.54	0.44	7.32	11.46	12.00	0.02
EAS-DS	2025-12-22 01:15:00	7.52	44.66	0.44	7.36	11.42	8.32	0.02
EAS-DS	2025-12-22 01:30:00	7.52	42.86	0.45	7.26	11.46	10.88	0.02
EAS-DS	2025-12-22 01:45:00	7.03	22.40	0.45	6.91	11.62	2.06	0.01
EAS-DS	2025-12-22 02:00:00	6.94	20.00	0.45	6.82	11.63	9.18	0.01
EAS-DS	2025-12-22 02:15:00	7.58	45.51	0.45	7.27	11.43	3.52	0.02
EAS-DS	2025-12-22 02:30:00	7.59	45.57	0.45	7.32	11.42	6.54	0.02
EAS-DS	2025-12-22 02:45:00	7.56	45.99	0.45	7.35	11.42	9.18	0.02
EAS-DS	2025-12-22 03:00:00	7.54	46.69	0.45	7.36	11.45	5.54	0.02
EAS-DS	2025-12-22 03:15:00	7.56	46.73	0.45	7.37	11.42	5.31	0.02
EAS-DS	2025-12-22 03:30:00	6.97	21.44	0.45	7.09	11.59	5.32	0.01
EAS-DS	2025-12-22 03:45:00	7.54	47.09	0.45	7.34	11.46	7.60	0.02
EAS-DS	2025-12-22 04:00:00	6.87	16.21	0.45	6.97	11.59	10.57	0.01
EAS-DS	2025-12-22 04:15:00	7.51	45.88	0.45	7.30	11.45	5.70	0.02
EAS-DS	2025-12-22 04:30:00	7.47	41.89	0.45	7.36	11.50	11.61	0.02
EAS-DS	2025-12-22 04:45:00	7.61	47.18	0.45	7.39	11.45	4.53	0.02
EAS-DS	2025-12-22 05:00:00	7.47	46.76	0.45	7.38	11.50	12.42	0.02
EAS-DS	2025-12-22 05:15:00	7.60	47.81	0.45	7.41	11.46	8.51	0.02
EAS-DS	2025-12-22 05:30:00	7.57	47.86	0.45	7.41	11.46	7.55	0.02
EAS-DS	2025-12-22 05:45:00	7.48	49.66	0.45	7.41	11.47	12.18	0.02
EAS-DS	2025-12-22 06:00:00	7.49	47.80	0.45	7.41	11.47	16.66	0.02
EAS-DS	2025-12-22 06:15:00	6.69	17.66	0.45	7.07	11.64	345.74	0.01
EAS-DS	2025-12-22 06:30:00	7.34	46.80	0.44	7.29	11.52	11.64	0.02
EAS-DS	2025-12-22 06:45:00	7.40	48.77	0.45	7.38	11.50	11.44	0.02
EAS-DS	2025-12-22 07:00:00	7.33	47.75	0.45	7.38	11.55	17.61	0.02
EAS-DS	2025-12-22 07:15:00	7.44	50.62	0.45	7.42	11.49	8.13	0.02
EAS-DS	2025-12-22 07:30:00	7.46	51.40	0.45	7.45	11.49	3.71	0.02
EAS-DS	2025-12-22 07:45:00	7.47	51.68	0.45	7.44	11.49	8.77	0.02
EAS-DS	2025-12-22 08:00:00	7.47	51.66	0.45	7.45	11.48	35.85	0.02
EAS-DS	2025-12-22 08:15:00	6.97	31.58	0.44	7.24	11.57	22.67	0.01
EAS-DS	2025-12-22 08:30:00	7.03	38.27	0.45	7.23	11.67	4.35	0.02
EAS-DS	2025-12-22 08:45:00	7.48	50.15	0.45	7.40	11.47	11.72	0.02
EAS-DS	2025-12-22 09:00:00	7.48	50.14	0.44	7.41	11.48	5.15	0.02
EAS-DS	2025-12-22 09:15:00	7.52	51.38	0.44	7.42	11.48	7.35	0.02
EAS-DS	2025-12-22 09:30:00	7.43	50.26	0.45	7.18	11.53	31.55	0.02
EAS-DS	2025-12-22 09:45:00	7.05	28.74	0.44	7.15	11.55	2.52	0.01
EAS-DS	2025-12-22 10:00:00	6.68	2.45	0.45	6.77	11.67	0.00	0.00
EAS-DS	2025-12-22 10:15:00	7.50	51.04	0.44	7.32	11.51	70.03	0.02
EAS-DS	2025-12-22 10:30:00	7.56	52.32	0.43	7.38	11.47	18.54	0.02
EAS-DS	2025-12-22 10:45:00	7.57	52.16	0.43	7.40	11.45	151.94	0.02
EAS-DS	2025-12-22 11:00:00	7.54	53.58	0.43	7.35	11.46	12.60	0.02
EAS-DS	2025-12-22 11:15:00	7.59	53.03	0.43	7.40	11.44	10.66	0.02
EAS-DS	2025-12-22 11:30:00	7.52	49.38	0.43	7.35	11.44	6.16	0.02
EAS-DS	2025-12-22 11:45:00	7.57	49.89	0.43	7.37	11.43	8.07	0.02
EAS-DS	2025-12-22 12:00:00	7.61	49.55	0.43	7.36	11.40	227.76	0.02
EAS-DS	2025-12-22 12:15:00	7.62	49.55	0.43	7.37	11.38	12.79	0.02
EAS-DS	2025-12-22 12:30:00		39.04			11.43	310.19	0.02
EAS-DS	2025-12-22 12:45:00	7.51	47.22	0.43	7.41	11.39	20.70	0.02
EAS-DS	2025-12-22 13:00:00	7.58	50.37	0.43	7.38	11.40	24.05	0.02
EAS-DS	2025-12-22 13:15:00	7.33	49.59	0.44	7.11	11.56	12.22	0.02
EAS-DS	2025-12-22 13:30:00	7.42	0.08	0.41	7.41	11.39	0.00	0.00

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-22 13:45:00	7.74	56.17	0.41	7.40	11.38	3.94	0.03
EAS-DS	2025-12-22 14:00:00	7.76	55.45	0.41	7.40	11.37	18.54	0.02
EAS-DS	2025-12-22 14:15:00	7.39	39.74	0.41	7.26	11.39	0.50	0.02
EAS-DS	2025-12-22 14:30:00	7.72	54.97	0.41	7.35	11.34	43.19	0.02
EAS-DS	2025-12-22 14:45:00	7.76	45.37	0.40	7.43	11.35	53.86	0.02
EAS-DS	2025-12-22 15:00:00	7.22	29.45	0.41	7.18	11.41	7.41	0.01
EAS-DS	2025-12-22 15:15:00	7.68	38.62	0.41	7.38	11.34	24.81	0.02
EAS-DS	2025-12-22 15:30:00	7.57	49.27	0.37	7.36	11.33	89.98	0.02
EAS-DS	2025-12-22 15:45:00		55.13	0.38	7.38	11.34	24.65	0.02
EAS-DS	2025-12-22 16:00:00	7.27	28.26	0.38	7.38	11.40	7.69	0.01
EAS-DS	2025-12-22 16:15:00	7.58	55.55	0.39	7.39	11.38	11.24	0.02
EAS-DS	2025-12-22 16:30:00	7.48	52.15	0.39	7.45	11.37	24.77	0.02
EAS-DS	2025-12-22 16:45:00	7.50	58.51	0.39	7.50	11.41	14.89	0.03
EAS-DS	2025-12-22 17:00:00	7.49	58.59	0.39	7.47	11.42	21.07	0.03
EAS-DS	2025-12-22 17:15:00	7.46	57.74	0.39	7.47	11.42	24.50	0.03
EAS-DS	2025-12-22 17:30:00	7.41	57.01	0.38	7.39	11.43	26.58	0.03
EAS-DS	2025-12-22 17:45:00	7.42	56.56	0.38	7.44	11.41	21.20	0.03
EAS-DS	2025-12-22 18:00:00	7.39	55.46	0.39	7.44	11.41	19.32	0.02
EAS-DS	2025-12-22 18:15:00	7.35	55.48	0.39	7.44	11.43	11.61	0.02
EAS-DS	2025-12-22 18:30:00	6.93	35.71	0.39	7.38	11.53	20.33	0.02
EAS-DS	2025-12-22 18:45:00	7.37	54.10	0.38	7.46	11.50	13.65	0.02
EAS-DS	2025-12-22 19:00:00	7.37	54.89	0.39	7.47	11.47	9.02	0.02
EAS-DS	2025-12-22 19:15:00	7.37	51.76	0.39	7.43	11.51	15.37	0.02
EAS-DS	2025-12-22 19:30:00	7.25	44.49	0.37	7.32	11.53	38.10	0.02
EAS-DS	2025-12-22 19:45:00	7.41	49.17	0.38	7.38	11.44	14.08	0.02
EAS-DS	2025-12-22 20:00:00	7.38	49.19	0.38	7.40	11.45	13.27	0.02
EAS-DS	2025-12-22 20:15:00		48.17	0.38	7.41	11.45	23.08	0.02
EAS-DS	2025-12-22 20:30:00	7.39	46.34	0.38	7.35	11.46	18.01	0.02
EAS-DS	2025-12-22 20:45:00	7.28	40.37	0.38	7.34	11.49	23.47	0.02
EAS-DS	2025-12-22 21:00:00	7.39	46.16	0.39	7.33	11.49	15.09	0.02
EAS-DS	2025-12-22 21:15:00	7.04	28.56	0.39	7.39	11.54	10.59	0.01
EAS-DS	2025-12-22 21:30:00	7.19	45.02	0.38	7.24	11.55	26.56	0.02
EAS-DS	2025-12-22 21:45:00	7.26	42.22	0.38	7.29	11.50	20.65	0.02
EAS-DS	2025-12-22 22:00:00	7.37	47.96	0.38	7.32	11.49	15.06	0.02
EAS-DS	2025-12-22 22:15:00	7.20	44.87	0.38	7.36	11.53	23.01	0.02
EAS-DS	2025-12-22 22:30:00	7.31	47.43	0.39	7.28	11.53	21.65	0.02
EAS-DS	2025-12-22 22:45:00	7.27	42.99	0.38	7.36	11.51	25.22	0.02
EAS-DS	2025-12-22 23:00:00	7.21	44.89	0.39	7.28	11.56	28.77	0.02
EAS-DS	2025-12-22 23:15:00	7.11	44.62	0.39	7.32	11.55	17.45	0.02
EAS-DS	2025-12-22 23:30:00	7.13	42.24	0.38	7.28	11.57	24.30	0.02
EAS-DS	2025-12-22 23:45:00	6.72	23.65	0.38	7.25	11.70	20.53	0.01
EAS-DS	2025-12-23 00:00:00	7.16	42.24	0.38	7.41	11.56	31.41	0.02
EAS-DS	2025-12-23 00:15:00	7.19	44.19	0.38	7.46	11.55	20.72	0.02
EAS-DS	2025-12-23 00:30:00	6.96	29.80	0.39	7.42	11.59	16.25	0.01
EAS-DS	2025-12-23 00:45:00	7.17	41.81	0.39	7.41	11.57	14.55	0.02
EAS-DS	2025-12-23 01:00:00	7.22	45.38	0.40	7.42	11.52	21.76	0.02
EAS-DS	2025-12-23 01:15:00	6.69	21.39	0.40	7.15	11.66	16.28	0.01
EAS-DS	2025-12-23 01:30:00	7.20	45.66	0.40	7.36	11.55	20.01	0.02
EAS-DS	2025-12-23 01:45:00	7.18	43.81	0.41	7.35	11.59	12.78	0.02
EAS-DS	2025-12-23 02:00:00	7.30	51.25	0.40	7.41	11.54	21.11	0.02
EAS-DS	2025-12-23 02:15:00	7.21	42.94	0.40	7.45	11.59	9.10	0.02
EAS-DS	2025-12-23 02:30:00	6.70	22.78	0.40	7.11	11.66	3.05	0.01
EAS-DS	2025-12-23 02:45:00	6.55	17.74	0.40	6.95	11.71	100.69	0.01
EAS-DS	2025-12-23 03:00:00	6.47	16.57	0.42	6.76	11.73	477.24	0.01
EAS-DS	2025-12-23 03:15:00	6.45	16.43	0.42	6.74	11.74	2841.31	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-23 03:30:00	7.32	54.19	0.38	7.30	11.52	15.82	0.02
EAS-DS	2025-12-23 03:45:00	7.23	46.19	0.38	7.36	11.56	30.20	0.02
EAS-DS	2025-12-23 04:00:00	7.34	53.45	0.39	7.34	11.53	13.13	0.02
EAS-DS	2025-12-23 04:15:00	6.78	28.52	0.39	7.19	11.65	5.60	0.01
EAS-DS	2025-12-23 04:30:00	7.41	55.28	0.39	7.44	11.50	8.19	0.02
EAS-DS	2025-12-23 04:45:00	7.30	46.22	0.39	7.38	11.56	19.16	0.02
EAS-DS	2025-12-23 05:00:00	6.68	22.30	0.40	6.99	11.67	0.11	0.01
EAS-DS	2025-12-23 05:15:00	7.34	49.78	0.39	7.42	11.53	17.93	0.02
EAS-DS	2025-12-23 05:30:00	7.52	55.04	0.38	7.41	11.50	13.27	0.02
EAS-DS	2025-12-23 05:45:00	7.28	49.54	0.38	7.33	11.58	15.77	0.02
EAS-DS	2025-12-23 06:00:00	7.51	55.36	0.38	7.43	11.50	21.78	0.02
EAS-DS	2025-12-23 06:15:00	6.90	19.10	0.38	7.22	11.62	0.00	0.01
EAS-DS	2025-12-23 06:30:00	7.53	55.90	0.38	7.42	11.50	14.31	0.03
EAS-DS	2025-12-23 06:45:00	7.32	48.00	0.38	7.39	11.55	20.09	0.02
EAS-DS	2025-12-23 07:00:00	7.50	55.95	0.39	7.39	11.53	18.46	0.03
EAS-DS	2025-12-23 07:15:00	7.23	48.94	0.38	7.37	11.57	10.95	0.02
EAS-DS	2025-12-23 07:30:00	7.50	56.57	0.37	7.42	11.50	76.57	0.03
EAS-DS	2025-12-23 07:45:00	6.69	24.25	0.38	7.07	11.67	5.05	0.01
EAS-DS	2025-12-23 08:00:00	7.46	58.36	0.37	7.51	11.53	19.63	0.03
EAS-DS	2025-12-23 08:15:00	6.91	0.30	0.38	7.23	11.65	0.00	0.00
EAS-DS	2025-12-23 08:30:00	7.49	56.80	0.38	7.47	11.52	27.16	0.03
EAS-DS	2025-12-23 08:45:00	7.16	43.69	0.38	7.40	11.60	21.75	0.02
EAS-DS	2025-12-23 09:00:00	7.45	55.20	0.33	6.81	11.47	101.14	0.02
EAS-DS	2025-12-23 09:15:00	7.25	0.00	0.27	7.45	11.49	0.00	0.00
EAS-DS	2025-12-23 09:30:00	7.52	0.08	0.28	7.47	11.43	1.16	0.00
EAS-DS	2025-12-23 09:45:00	7.09	29.81	0.30	7.36	11.61	0.00	0.01
EAS-DS	2025-12-23 10:00:00	7.21	0.00	0.29	7.53	11.52	0.00	0.00
EAS-DS	2025-12-23 10:15:00	7.03	0.08	0.31	7.43	11.64	0.73	0.00
EAS-DS	2025-12-23 10:30:00	7.22	0.08	0.29	7.64	11.52	0.00	0.00
EAS-DS	2025-12-23 10:45:00	7.43	50.03	0.31	7.34	11.48	6.34	0.02
EAS-DS	2025-12-23 11:00:00	7.41	52.60	0.32	7.33	11.53	7.85	0.02
EAS-DS	2025-12-23 11:15:00	7.53	57.73	0.32	7.35	11.48	14.74	0.03
EAS-DS	2025-12-23 11:30:00	6.87	0.08	0.31	7.64	11.58	0.00	0.00
EAS-DS	2025-12-23 11:45:00	7.55	58.16	0.33	7.40	11.43	8.64	0.03
EAS-DS	2025-12-23 12:00:00	7.34	54.04	0.33	7.35	11.58	3.32	0.02
EAS-DS	2025-12-23 12:15:00	7.59	59.13	0.33	7.49	11.41	7.53	0.03
EAS-DS	2025-12-23 12:30:00	7.65	60.07	0.33	7.46	11.41	3.62	0.03
EAS-DS	2025-12-23 12:45:00	7.60	59.41	0.33	7.48	11.39	79.91	0.03
EAS-DS	2025-12-23 13:00:00	7.59	59.29	0.33	7.46	11.42	5.37	0.03
EAS-DS	2025-12-23 13:15:00	7.39	0.08	0.32	7.59	11.46	0.00	0.00
EAS-DS	2025-12-23 13:30:00	7.53	54.30	0.33	7.29	11.41	3.76	0.02
EAS-DS	2025-12-23 13:45:00	7.52	54.05	0.33	7.43	11.42	2.16	0.02
EAS-DS	2025-12-23 14:00:00	7.49	59.21	0.34	7.37	11.46	11.82	0.03
EAS-DS	2025-12-23 14:15:00	7.60	59.22	0.34	7.45	11.40	363.57	0.03
EAS-DS	2025-12-23 14:30:00	7.23	0.08	0.33	7.49	11.53	0.00	0.00
EAS-DS	2025-12-23 14:45:00	7.45	51.28	0.35	7.33	11.44	0.00	0.02
EAS-DS	2025-12-23 15:00:00	7.49	54.22	0.34	7.33	11.42	0.00	0.02
EAS-DS	2025-12-23 15:15:00	7.44	50.32	0.35	7.33	11.44	0.00	0.02
EAS-DS	2025-12-23 15:30:00	7.49	43.17	0.35	7.37	11.41	644.18	0.02
EAS-DS	2025-12-23 15:45:00	7.52	46.83	0.35	7.33	11.42	0.00	0.02
EAS-DS	2025-12-23 16:00:00	7.50	51.57	0.35	7.32	11.42	0.00	0.02
EAS-DS	2025-12-23 16:15:00	7.48	50.91	0.35	7.30	11.44	0.00	0.02
EAS-DS	2025-12-23 16:30:00	7.44	27.33	0.35	7.33	11.44	0.00	0.01
EAS-DS	2025-12-23 16:45:00	7.46	24.18	0.36	7.38	11.43	0.00	0.01
EAS-DS	2025-12-23 17:00:00	7.24	0.00	0.34	7.55	11.52	0.00	0.00

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-23 17:15:00	7.50	40.41	0.36	7.38	11.42	0.69	0.02
EAS-DS	2025-12-23 17:30:00	7.54	53.39	0.36	7.32	11.42	0.25	0.02
EAS-DS	2025-12-23 17:45:00	7.52	57.39	0.36	7.32	11.41	0.79	0.03
EAS-DS	2025-12-23 18:00:00	7.32	4.20	0.35	7.49	11.50	2.43	0.00
EAS-DS	2025-12-23 18:15:00	7.31	0.00	0.34	7.59	11.48	2.49	0.00
EAS-DS	2025-12-23 18:30:00	7.43	17.21	0.35	7.42	11.41	2.46	0.01
EAS-DS	2025-12-23 18:45:00	7.06	0.00	0.35	7.58	11.55	2.43	0.00
EAS-DS	2025-12-23 19:00:00	7.35	0.08	0.36	7.56	11.44	2.39	0.00
EAS-DS	2025-12-23 19:15:00	7.46	1.93	0.35	7.39	11.40	2.17	0.00
EAS-DS	2025-12-23 19:30:00		0.08					0.00
EAS-DS	2025-12-23 19:45:00	7.34	16.80	0.36	7.38	11.45	2.10	0.01
EAS-DS	2025-12-23 20:00:00	7.45	17.98	0.36	7.36	11.41	2.18	0.01
EAS-DS	2025-12-23 20:15:00	7.46	4.14	0.35	7.44	11.42	1.71	0.00
EAS-DS	2025-12-23 20:30:00	7.43	1.69	0.33	7.41	11.44	1.67	0.00
EAS-DS	2025-12-23 20:45:00	7.36	4.97	0.35	7.38	11.43	2.67	0.00
EAS-DS	2025-12-23 21:00:00	7.39	2.88	0.36	7.41	11.43	1.96	0.00
EAS-DS	2025-12-23 21:15:00	7.41	17.40	0.35	7.44	11.44	1.36	0.01
EAS-DS	2025-12-23 21:30:00	7.41	0.08	0.35	7.48	11.43	1.12	0.00
EAS-DS	2025-12-23 21:45:00	7.41	0.70	0.36	7.55	11.42	1.27	0.00
EAS-DS	2025-12-23 22:00:00	7.34	3.84	0.36	7.48	11.43	1.48	0.00
EAS-DS	2025-12-23 22:15:00	7.43	0.08	0.36	7.61	11.41	1.44	0.00
EAS-DS	2025-12-23 22:30:00	7.13	0.00	0.35	7.79	11.51	1.56	0.00
EAS-DS	2025-12-23 22:45:00	7.41	0.08	0.36	7.68	11.42	1.55	0.00
EAS-DS	2025-12-23 23:00:00	7.31	7.92	0.36	7.65	11.42	1.59	0.00
EAS-DS	2025-12-23 23:15:00	7.04	0.00	0.36	7.66	11.52	1.57	0.00
EAS-DS	2025-12-23 23:30:00	7.21	0.08	0.37	7.60	11.50	1.59	0.00
EAS-DS	2025-12-23 23:45:00	7.42	0.08	0.37	7.61	11.41	1.50	0.00
EAS-DS	2025-12-24 00:00:00	6.78	0.08	0.37	7.58	11.66	1.53	0.00
EAS-DS	2025-12-24 00:15:00	7.30	0.08	0.37	7.70	11.44	1.66	0.00
EAS-DS	2025-12-24 00:30:00	7.36	0.08	0.36	7.71	11.39	1.58	0.00
EAS-DS	2025-12-24 00:45:00	7.13	0.08	0.37	7.70	11.54	1.53	0.00
EAS-DS	2025-12-24 01:00:00	6.80	0.00	0.37	7.67	11.58	1.65	0.00
EAS-DS	2025-12-24 01:15:00	7.32	0.08	0.37	7.65	11.41	1.64	0.00
EAS-DS	2025-12-24 01:30:00	7.27	0.08	0.37	7.69	11.42	1.63	0.00
EAS-DS	2025-12-24 01:45:00	6.98	0.08	0.37	7.60	11.51	1.56	0.00
EAS-DS	2025-12-24 02:00:00	6.68	0.00	0.37	7.54	11.61	1.61	0.00
EAS-DS	2025-12-24 02:15:00	7.33	0.08	0.37	7.62	11.38	1.59	0.00
EAS-DS	2025-12-24 02:30:00	7.27	0.08	0.37	7.72	11.42	1.58	0.00
EAS-DS	2025-12-24 02:45:00	7.29	0.00	0.37	7.66	11.41	1.58	0.00
EAS-DS	2025-12-24 03:00:00	7.07	0.00	0.38	7.65	11.50	1.60	0.00
EAS-DS	2025-12-24 03:15:00	7.21	0.08	0.38	7.59	11.40	1.56	0.00
EAS-DS	2025-12-24 03:30:00	7.27	0.08	0.38	7.66	11.41	1.57	0.00
EAS-DS	2025-12-24 03:45:00	7.09	0.00	0.37	7.64	11.45	1.59	0.00
EAS-DS	2025-12-24 04:00:00	7.17	0.00	0.37	7.57	11.43	1.59	0.00
EAS-DS	2025-12-24 04:15:00	7.10	0.00	0.37	7.53	11.44	1.55	0.00
EAS-DS	2025-12-24 04:30:00	7.23	0.00	0.37	7.56	11.41	1.60	0.00
EAS-DS	2025-12-24 04:45:00	7.06	0.00	0.37	7.51	11.45	1.54	0.00
EAS-DS	2025-12-24 05:00:00	7.15	0.00	0.38	7.49	11.41	1.60	0.00
EAS-DS	2025-12-24 05:15:00	6.82	0.00	0.38	7.45	11.52	1.60	0.00
EAS-DS	2025-12-24 05:30:00	7.09	0.08	0.37	7.64	11.42	1.57	0.00
EAS-DS	2025-12-24 05:45:00	7.11	0.08	0.37	7.59	11.41	1.62	0.00
EAS-DS	2025-12-24 06:00:00	6.82	0.00	0.37	7.57	11.50	1.60	0.00
EAS-DS	2025-12-24 06:15:00	7.09	0.00	0.37	7.57	11.41	1.59	0.00
EAS-DS	2025-12-24 06:30:00	7.20	0.08	0.38	7.59	11.37	1.60	0.00
EAS-DS	2025-12-24 06:45:00	7.29	0.08	0.37	7.54	11.35	1.54	0.00

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-24 07:00:00	7.26	0.08	0.38	7.53	11.35	1.54	0.00
EAS-DS	2025-12-24 07:15:00	7.17	0.00	0.38	7.53	11.38	1.55	0.00
EAS-DS	2025-12-24 07:30:00	6.97	0.08	0.38	7.61	11.45	1.57	0.00
EAS-DS	2025-12-24 07:45:00	6.99	0.08	0.37	7.56	11.42	1.56	0.00
EAS-DS	2025-12-24 08:00:00	6.69	0.08	0.37	7.54	11.50	1.56	0.00
EAS-DS	2025-12-24 08:15:00	6.96	0.08	0.37	7.55	11.43	1.60	0.00
EAS-DS	2025-12-24 08:30:00	7.00	0.08	0.37	7.50	11.41	1.55	0.00
EAS-DS	2025-12-24 08:45:00	7.15	0.08	0.38	7.40	11.37	1.61	0.00
EAS-DS	2025-12-24 09:00:00	7.13	0.08	0.38	7.40	11.40	1.55	0.00
EAS-DS	2025-12-24 09:15:00	6.99	0.08	0.38	7.39	11.42	1.55	0.00
EAS-DS	2025-12-24 09:30:00	7.33	68.41	0.38	7.42	11.37	6.41	0.03
EAS-DS	2025-12-24 09:45:00	7.16	61.20	0.35	7.46	11.39	17.32	0.03
EAS-DS	2025-12-24 10:00:00	7.12	61.50	0.34	7.47	11.43	3.48	0.03
EAS-DS	2025-12-24 10:15:00	7.18	64.05	0.35	7.50	11.41	4.64	0.03
EAS-DS	2025-12-24 10:30:00	7.24	68.84	0.35	7.54	11.39	7.23	0.03
EAS-DS	2025-12-24 10:45:00	6.86	51.61	0.35	7.57	11.40	4.10	0.02
EAS-DS	2025-12-24 11:00:00	7.00	62.57	0.35	7.49	11.45	2.01	0.03
EAS-DS	2025-12-24 11:15:00	7.25	71.32	0.35	7.56	11.36	6.93	0.03
EAS-DS	2025-12-24 11:30:00	6.19	32.75	0.36	7.36	11.64	2.81	0.01
EAS-DS	2025-12-24 11:45:00	6.26	38.52	0.36	7.29	11.68	6.69	0.02
EAS-DS	2025-12-24 12:00:00	6.89	66.11	0.36	7.49	11.46	2.10	0.03
EAS-DS	2025-12-24 12:15:00	6.89	67.08	0.36	7.51	11.45	4.21	0.03
EAS-DS	2025-12-24 12:30:00	6.92	66.95	0.36	7.53	11.47	9.56	0.03
EAS-DS	2025-12-24 12:45:00	6.97	67.83	0.36	7.53	11.43	9.71	0.03
EAS-DS	2025-12-24 13:00:00	6.95	67.30	0.36	7.51	11.46	10.68	0.03
EAS-DS	2025-12-24 13:15:00	6.94	66.69	0.36	7.51	11.46	6.21	0.03
EAS-DS	2025-12-24 13:30:00	6.97	68.16	0.36	7.53	11.47	8.18	0.03
EAS-DS	2025-12-24 13:45:00	6.89	67.00	0.36	7.53	11.49	7.65	0.03
EAS-DS	2025-12-24 14:00:00	6.88	67.03	0.36	7.53	11.51	2.29	0.03
EAS-DS	2025-12-24 14:15:00	6.87	66.62	0.36	7.52	11.51	6.36	0.03
EAS-DS	2025-12-24 14:30:00	6.86	66.83	0.36	7.52	11.51	8.51	0.03
EAS-DS	2025-12-24 14:45:00	6.90	68.60	0.36	7.53	11.52	9.35	0.03
EAS-DS	2025-12-24 15:00:00	6.93	69.36	0.36	7.55	11.51	8.37	0.03
EAS-DS	2025-12-24 15:15:00	6.95	69.99	0.36	7.54	11.50	5.31	0.03
EAS-DS	2025-12-24 15:30:00	7.03	71.21	0.36	7.53	11.48	9.98	0.03
EAS-DS	2025-12-24 15:45:00	7.06	71.72	0.35	7.54	11.48	4.53	0.03
EAS-DS	2025-12-24 16:00:00	7.07	71.99	0.35	7.55	11.46	5.05	0.03
EAS-DS	2025-12-24 16:15:00	7.07	71.06	0.35	7.53	11.50	2.91	0.03
EAS-DS	2025-12-24 16:30:00	7.11	70.17	0.35	7.56	11.48	13.33	0.03
EAS-DS	2025-12-24 16:45:00	7.14	69.14	0.35	7.54	11.49	4.33	0.03
EAS-DS	2025-12-24 17:00:00	7.15	68.61	0.35	7.54	11.47	2.35	0.03
EAS-DS	2025-12-24 17:15:00	7.11	67.56	0.36	7.51	11.51	3.14	0.03
EAS-DS	2025-12-24 17:30:00	7.20	68.35	0.36	7.53	11.48	3.95	0.03
EAS-DS	2025-12-24 17:45:00	7.23	68.19	0.35	7.54	11.47	5.39	0.03
EAS-DS	2025-12-24 18:00:00	7.24	67.85	0.35	7.55	11.47	2.20	0.03
EAS-DS	2025-12-24 18:15:00	7.26	67.42	0.35	7.55	11.46	2.18	0.03
EAS-DS	2025-12-24 18:30:00	7.24	65.98	0.35	7.55	11.47	0.58	0.03
EAS-DS	2025-12-24 18:45:00	7.27	66.47	0.35	7.55	11.48	0.82	0.03
EAS-DS	2025-12-24 19:00:00	7.18	65.83	0.36	7.44	11.53	6.02	0.03
EAS-DS	2025-12-24 19:15:00	7.29	67.57	0.36	7.55	11.46	1.93	0.03
EAS-DS	2025-12-24 19:30:00	7.27	64.91	0.36	7.50	11.47	0.54	0.03
EAS-DS	2025-12-24 19:45:00	7.34	65.92	0.35	7.52	11.47	0.80	0.03
EAS-DS	2025-12-24 20:00:00	7.32	65.95	0.35	7.50	11.49	0.58	0.03
EAS-DS	2025-12-24 20:15:00	7.30	66.26	0.35	7.50	11.48	0.40	0.03
EAS-DS	2025-12-24 20:30:00	7.37	71.31	0.35	7.55	11.45	4.55	0.03

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-24 20:45:00	7.40	73.04	0.35	7.56	11.44	1.90	0.03
EAS-DS	2025-12-24 21:00:00	7.09	62.00	0.35	7.51	11.53	3.69	0.03
EAS-DS	2025-12-24 21:15:00	7.33	71.41	0.35	7.51	11.48	3.56	0.03
EAS-DS	2025-12-24 21:30:00	7.04	57.28	0.35	7.47	11.55	8.94	0.03
EAS-DS	2025-12-24 21:45:00	7.40	70.90	0.35	7.55	11.45	1.41	0.03
EAS-DS	2025-12-24 22:00:00	7.35	70.86	0.35	7.52	11.47	1.78	0.03
EAS-DS	2025-12-24 22:15:00	7.29	69.03	0.35	7.49	11.51	2.20	0.03
EAS-DS	2025-12-24 22:30:00	6.96	52.49	0.35	7.49	11.54	3.78	0.02
EAS-DS	2025-12-24 22:45:00	7.28	69.56	0.36	7.41	11.53	1.87	0.03
EAS-DS	2025-12-24 23:00:00	6.37	30.32	0.36	7.25	11.73	1.71	0.01
EAS-DS	2025-12-24 23:15:00	7.46	70.60	0.35	7.53	11.42	4.09	0.03
EAS-DS	2025-12-24 23:30:00	7.08	58.76	0.36	7.43	11.55	5.13	0.03
EAS-DS	2025-12-24 23:45:00	7.44	71.40	0.36	7.50	11.45	3.83	0.03
EAS-DS	2025-12-25 00:00:00	7.12	62.41	0.36	7.34	11.56	0.63	0.03
EAS-DS	2025-12-25 00:15:00	6.38	33.91	0.37	7.11	11.80	0.43	0.01
EAS-DS	2025-12-25 00:30:00	6.31	28.92	0.36	7.20	11.74	2.72	0.01
EAS-DS	2025-12-25 00:45:00	7.27	65.55	0.35	7.55	11.50	7.05	0.03
EAS-DS	2025-12-25 01:00:00	7.07	58.15	0.36	7.45	11.55	3.01	0.03
EAS-DS	2025-12-25 01:15:00	7.00	58.64	0.37	7.32	11.60	3.07	0.03
EAS-DS	2025-12-25 01:30:00	6.17	25.77	0.37	7.09	11.79	2.24	0.01
EAS-DS	2025-12-25 01:45:00	6.55	35.58	0.36	7.35	11.63	1.23	0.02
EAS-DS	2025-12-25 02:00:00		46.47	0.36	7.41	11.56	5.68	0.02
EAS-DS	2025-12-25 02:15:00	7.12	61.00	0.36	7.44	11.52	7.87	0.03
EAS-DS	2025-12-25 02:30:00	6.40	31.67	0.36	7.34	11.69	7.81	0.01
EAS-DS	2025-12-25 02:45:00	7.13	61.80	0.36	7.46	11.52	12.50	0.03
EAS-DS	2025-12-25 03:00:00	6.97	57.76	0.36	7.43	11.56	12.83	0.03
EAS-DS	2025-12-25 03:15:00	7.34	72.42	0.36	7.46	11.47	8.50	0.03
EAS-DS	2025-12-25 03:30:00	7.09	61.25	0.36	7.48	11.52	14.20	0.03
EAS-DS	2025-12-25 03:45:00	7.44	75.95	0.36	7.51	11.44	9.27	0.03
EAS-DS	2025-12-25 04:00:00	7.26	68.95	0.36	7.54	11.44	7.14	0.03
EAS-DS	2025-12-25 04:15:00	7.48	75.84	0.36	7.56	11.42	9.24	0.03
EAS-DS	2025-12-25 04:30:00	7.09	60.90	0.35	7.52	11.51	13.83	0.03
EAS-DS	2025-12-25 04:45:00	7.49	73.69	0.35	7.56	11.40	11.27	0.03
EAS-DS	2025-12-25 05:00:00	7.25	63.32	0.35	7.54	11.45	7.64	0.03
EAS-DS	2025-12-25 05:15:00	7.47	70.76	0.35	7.53	11.41	6.95	0.03
EAS-DS	2025-12-25 05:30:00	7.12	60.80	0.36	7.47	11.50	14.18	0.03
EAS-DS	2025-12-25 05:45:00	7.45	70.26	0.35	7.53	11.42	8.61	0.03
EAS-DS	2025-12-25 06:00:00	7.43	70.58	0.35	7.54	11.43	8.69	0.03
EAS-DS	2025-12-25 06:15:00	7.41	70.78	0.35	7.53	11.42	9.91	0.03
EAS-DS	2025-12-25 06:30:00	7.10	60.90	0.35	7.52	11.50	18.34	0.03
EAS-DS	2025-12-25 06:45:00	7.40	72.25	0.35	7.53	11.43	9.22	0.03
EAS-DS	2025-12-25 07:00:00	7.40	72.01	0.35	7.56	11.43	11.06	0.03
EAS-DS	2025-12-25 07:15:00	7.35	71.89	0.36	7.51	11.45	11.85	0.03
EAS-DS	2025-12-25 07:30:00	6.84	53.08	0.36	7.48	11.58	20.60	0.02
EAS-DS	2025-12-25 07:45:00	7.36	71.71	0.36	7.50	11.44	8.69	0.03
EAS-DS	2025-12-25 08:00:00	7.37	71.20	0.35	7.53	11.44	9.21	0.03
EAS-DS	2025-12-25 08:15:00	7.38	71.72	0.35	7.54	11.43	13.75	0.03
EAS-DS	2025-12-25 08:30:00		58.77			11.53	18.93	0.03
EAS-DS	2025-12-25 08:45:00	7.35	72.07	0.35	7.56	11.44	12.70	0.03
EAS-DS	2025-12-25 09:00:00	7.18	71.28	0.36	7.43	11.52	10.39	0.03
EAS-DS	2025-12-25 09:15:00	7.35	73.31	0.36	7.56	11.42	10.21	0.03
EAS-DS	2025-12-25 09:30:00	6.97	58.50	0.36	7.52	11.53	17.58	0.03
EAS-DS	2025-12-25 09:45:00	7.41	74.02	0.36	7.52	11.40	10.48	0.03
EAS-DS	2025-12-25 10:00:00	7.41	71.24	0.35	7.55	11.42	8.38	0.03
EAS-DS	2025-12-25 10:15:00	7.28	70.92	0.36	7.37	11.53	7.23	0.03

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-25 10:30:00	7.58	74.16	0.35	7.54	11.38	8.80	0.03
EAS-DS	2025-12-25 10:45:00	7.40	72.18	0.36	7.40	11.47	7.54	0.03
EAS-DS	2025-12-25 11:00:00	7.58	75.39	0.35	7.55	11.37	10.16	0.03
EAS-DS	2025-12-25 11:15:00	7.56	76.85	0.35	7.57	11.37	8.98	0.04
EAS-DS	2025-12-25 11:30:00	7.59	76.96	0.35	7.55	11.35	8.64	0.04
EAS-DS	2025-12-25 11:45:00	7.62	76.80	0.35	7.58	11.35	10.62	0.04
EAS-DS	2025-12-25 12:00:00	7.61	76.96	0.35	7.57	11.34	7.94	0.04
EAS-DS	2025-12-25 12:15:00	7.59	75.91	0.35	7.53	11.36	9.38	0.03
EAS-DS	2025-12-25 12:30:00	6.91	56.40	0.36	7.22	11.73	9.65	0.03
EAS-DS	2025-12-25 12:45:00	7.72	76.19	0.35	7.58	11.31	10.20	0.03
EAS-DS	2025-12-25 13:00:00	7.77	75.49	0.35	7.56	11.29	8.52	0.03
EAS-DS	2025-12-25 13:15:00	7.69	74.18	0.35	7.51	11.34	14.02	0.03
EAS-DS	2025-12-25 13:30:00	7.79	75.02	0.35	7.55	11.28	12.30	0.03
EAS-DS	2025-12-25 13:45:00	7.78	75.02	0.34	7.57	11.28	9.88	0.03
EAS-DS	2025-12-25 14:00:00	6.89	35.47	0.34	7.54	11.46	9.15	0.02
EAS-DS	2025-12-25 14:15:00	7.82	75.18	0.34	7.58	11.29	9.01	0.03
EAS-DS	2025-12-25 14:30:00	7.79	75.48	0.35	7.55	11.29	10.31	0.03
EAS-DS	2025-12-25 14:45:00	7.67	74.34	0.35	7.47	11.37	10.91	0.03
EAS-DS	2025-12-25 15:00:00	7.74	73.15	0.34	7.57	11.31	14.70	0.03
EAS-DS	2025-12-25 15:15:00	7.77	75.82	0.35	7.55	11.28	13.66	0.03
EAS-DS	2025-12-25 15:30:00	7.76	77.21	0.35	7.54	11.29	16.30	0.04
EAS-DS	2025-12-25 15:45:00	7.61	76.30	0.35	7.44	11.37	15.65	0.03
EAS-DS	2025-12-25 16:00:00	7.78	77.69	0.34	7.57	11.29	12.37	0.04
EAS-DS	2025-12-25 16:15:00		77.44	0.34	7.56	11.29	13.20	0.04
EAS-DS	2025-12-25 16:30:00	6.87	48.38	0.35	7.22	11.72	13.38	0.02
EAS-DS	2025-12-25 16:45:00	7.15	47.47	0.34	7.59	11.37	15.06	0.02
EAS-DS	2025-12-25 17:00:00	7.76	76.08	0.34	7.57	11.30	16.33	0.03
EAS-DS	2025-12-25 17:15:00	7.77	76.85	0.34	7.57	11.29	18.35	0.04
EAS-DS	2025-12-25 17:30:00	7.16	63.72	0.36	7.30	11.64	25.95	0.03
EAS-DS	2025-12-25 17:45:00	7.79	78.26	0.35	7.59	11.30	21.59	0.04
EAS-DS	2025-12-25 18:00:00	6.51	26.65	0.34	7.37	11.61	11.83	0.01
EAS-DS	2025-12-25 18:15:00	7.84	79.50	0.34	7.62	11.29	20.11	0.04
EAS-DS	2025-12-25 18:30:00	7.80	79.04	0.35	7.56	11.31	23.30	0.04
EAS-DS	2025-12-25 18:45:00	7.04	61.85	0.35	7.31	11.70	13.48	0.03
EAS-DS	2025-12-25 19:00:00	7.76	77.60	0.34	7.59	11.32	13.56	0.04
EAS-DS	2025-12-25 19:15:00	7.67	76.80	0.34	7.55	11.35	18.12	0.04
EAS-DS	2025-12-25 19:30:00	7.25	72.70	0.35	7.34	11.57	15.12	0.03
EAS-DS	2025-12-25 19:45:00	7.48	77.05	0.35	7.52	11.43	15.04	0.04
EAS-DS	2025-12-25 20:00:00	6.53	39.36	0.34	7.48	11.55	11.53	0.02
EAS-DS	2025-12-25 20:15:00	7.34	78.16	0.34	7.58	11.45	13.07	0.04
EAS-DS	2025-12-25 20:30:00	7.23	78.92	0.34	7.56	11.48	12.94	0.04
EAS-DS	2025-12-25 20:45:00	6.61	57.62	0.35	7.51	11.54	13.07	0.03
EAS-DS	2025-12-25 21:00:00	7.07	79.52	0.35	7.55	11.53	15.28	0.04
EAS-DS	2025-12-25 21:15:00	5.22	21.48	0.37	6.97	12.07	8.98	0.01
EAS-DS	2025-12-25 21:30:00	6.91	79.88	0.35	7.48	11.59	12.90	0.04
EAS-DS	2025-12-25 21:45:00	7.11	82.16	0.34	7.60	11.49	14.09	0.04
EAS-DS	2025-12-25 22:00:00		80.68	0.34	7.57	11.49	15.25	0.04
EAS-DS	2025-12-25 22:15:00	7.13	81.28	0.33	7.59	11.47	17.48	0.04
EAS-DS	2025-12-25 22:30:00	5.24	22.80	0.35	7.10	12.01	15.60	0.01
EAS-DS	2025-12-25 22:45:00	6.65	78.86	0.35	7.39	11.72	15.98	0.04
EAS-DS	2025-12-25 23:00:00	5.23	24.87	0.34	7.22	11.97	14.31	0.01
EAS-DS	2025-12-25 23:15:00	6.97	81.41	0.34	7.58	11.53	21.82	0.04
EAS-DS	2025-12-25 23:30:00	6.92	83.13	0.34	7.54	11.55	22.78	0.04
EAS-DS	2025-12-25 23:45:00	6.97	82.84	0.34	7.58	11.51	22.13	0.04
EAS-DS	2025-12-26 00:00:00	6.80	82.40	0.34	7.56	11.56	24.87	0.04

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-26 00:15:00	6.76	83.31	0.34	7.60	11.57	18.87	0.04
EAS-DS	2025-12-26 00:30:00	6.56	81.88	0.35	7.52	11.68	16.39	0.04
EAS-DS	2025-12-26 00:45:00	6.75	81.15	0.34	7.58	11.58	18.08	0.04
EAS-DS	2025-12-26 01:00:00	6.78	79.78	0.33	7.57	11.57	19.29	0.04
EAS-DS	2025-12-26 01:15:00	6.79	79.30	0.33	7.58	11.55	21.31	0.04
EAS-DS	2025-12-26 01:30:00	6.81	79.23	0.33	7.55	11.55	16.19	0.04
EAS-DS	2025-12-26 01:45:00	6.76	78.27	0.34	7.55	11.56	19.07	0.04
EAS-DS	2025-12-26 02:00:00		77.19	0.35	7.55	11.57	20.54	0.04
EAS-DS	2025-12-26 02:15:00	6.66	78.10	0.35	7.55	11.60	25.92	0.04
EAS-DS	2025-12-26 02:30:00	6.53	75.42	0.35	7.53	11.62	18.10	0.03
EAS-DS	2025-12-26 02:45:00	6.42	75.86	0.35	7.53	11.66	24.64	0.03
EAS-DS	2025-12-26 03:00:00	5.70	68.52	0.36	7.35	12.11	29.10	0.03
EAS-DS	2025-12-26 03:15:00	6.25	78.58	0.35	7.55	11.70	23.39	0.04
EAS-DS	2025-12-26 03:30:00	6.14	76.97	0.35	7.53	11.74	34.22	0.03
EAS-DS	2025-12-26 03:45:00	6.05	75.41	0.35	7.55	11.75	31.75	0.03
EAS-DS	2025-12-26 04:00:00	6.06	76.66	0.35	7.53	11.78	40.93	0.03
EAS-DS	2025-12-26 04:15:00	5.99	75.94	0.35	7.54	11.79	40.34	0.03
EAS-DS	2025-12-26 04:30:00	5.95	74.09	0.36	7.52	11.81	42.02	0.03
EAS-DS	2025-12-26 04:45:00	5.94	72.77	0.36	7.50	11.80	40.36	0.03
EAS-DS	2025-12-26 05:00:00	5.92	69.09	0.36	7.48	11.82	52.19	0.03
EAS-DS	2025-12-26 05:15:00	5.89	66.31	0.36	7.45	11.81	48.75	0.03
EAS-DS	2025-12-26 05:30:00	5.85	63.28	0.36	7.43	11.81	48.91	0.03
EAS-DS	2025-12-26 05:45:00	5.86	62.20	0.36	7.43	11.85	51.14	0.03
EAS-DS	2025-12-26 06:00:00	5.83	60.53	0.37	7.41	11.84	47.60	0.03
EAS-DS	2025-12-26 06:15:00	5.78	59.28	0.37	7.39	11.87	45.95	0.03
EAS-DS	2025-12-26 06:30:00	5.65	59.04	0.37	7.39	11.90	47.53	0.03
EAS-DS	2025-12-26 06:45:00	5.55	58.03	0.37	7.37	11.93	45.45	0.03
EAS-DS	2025-12-26 07:00:00	5.63	56.64	0.37	7.36	11.92	45.14	0.03
EAS-DS	2025-12-26 07:15:00	5.75	55.15	0.38	7.32	11.86	43.63	0.02
EAS-DS	2025-12-26 07:30:00	5.82	53.72	0.38	7.28	11.85	49.11	0.02
EAS-DS	2025-12-26 07:45:00	5.94	53.31	0.37	7.30	11.80	50.44	0.02
EAS-DS	2025-12-26 08:00:00	6.01	52.23	0.37	7.29	11.80	51.20	0.02
EAS-DS	2025-12-26 08:15:00	6.08	51.51	0.37	7.28	11.77	50.68	0.02
EAS-DS	2025-12-26 08:30:00	5.83	42.34	0.37	7.28	11.76	56.13	0.02
EAS-DS	2025-12-26 08:45:00		49.77		7.20	11.86	59.61	0.02
EAS-DS	2025-12-26 09:00:00	6.19	50.48	0.37	7.28	11.74	56.15	0.02
EAS-DS	2025-12-26 09:15:00	6.23	50.57	0.37	7.28	11.74	53.84	0.02
EAS-DS	2025-12-26 09:30:00	6.26	50.81	0.37	7.27	11.73	64.37	0.02
EAS-DS	2025-12-26 09:45:00	6.27	52.22	0.37	7.30	11.71	61.75	0.02
EAS-DS	2025-12-26 10:00:00	6.33	50.60	0.36	7.29	11.71	62.45	0.02
EAS-DS	2025-12-26 10:15:00	6.35	50.08	0.36	7.28	11.71	65.14	0.02
EAS-DS	2025-12-26 10:30:00	6.36	49.83	0.36	7.27	11.71	62.13	0.02
EAS-DS	2025-12-26 10:45:00	6.38	51.23	0.36	7.29	11.69	55.84	0.02
EAS-DS	2025-12-26 11:00:00	6.44	49.83	0.36	7.29	11.68	54.30	0.02
EAS-DS	2025-12-26 11:15:00	6.49	49.28	0.36	7.29	11.65	58.00	0.02
EAS-DS	2025-12-26 11:30:00	6.26	45.09	0.38	7.05	11.85	57.62	0.02
EAS-DS	2025-12-26 11:45:00	6.54	48.33	0.36	7.28	11.65	57.00	0.02
EAS-DS	2025-12-26 12:00:00	6.56	47.90	0.33	7.19	11.64	6.90	0.02
EAS-DS	2025-12-26 12:15:00	6.57	47.89	0.32	7.21	11.65	10.86	0.02
EAS-DS	2025-12-26 12:30:00	6.61	47.66	0.32	7.24	11.64	6.69	0.02
EAS-DS	2025-12-26 12:45:00	6.66	49.00	0.33	7.24	11.62	4.66	0.02
EAS-DS	2025-12-26 13:00:00	5.94	23.59	0.33	6.98	11.79	2.72	0.01
EAS-DS	2025-12-26 13:15:00	6.66	47.41	0.33	7.21	11.63	8.59	0.02
EAS-DS	2025-12-26 13:30:00	6.68	47.33	0.33	7.24	11.60	7.57	0.02
EAS-DS	2025-12-26 13:45:00	6.68	47.54	0.34	7.24	11.61	13.47	0.02

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-26 14:00:00	6.69	47.72	0.34	7.23	11.62	17.43	0.02
EAS-DS	2025-12-26 14:15:00	6.71	48.15	0.34	7.24	11.62	43.82	0.02
EAS-DS	2025-12-26 14:30:00	6.65	47.98	0.34	7.16	11.65	15.69	0.02
EAS-DS	2025-12-26 14:45:00	6.72	48.88	0.34	7.24	11.61	18.99	0.02
EAS-DS	2025-12-26 15:00:00	6.35	39.36	0.35	6.97	11.83	8.26	0.02
EAS-DS	2025-12-26 15:15:00	6.74	49.18	0.34	7.27	11.59	30.26	0.02
EAS-DS	2025-12-26 15:30:00		49.60		7.25	11.61	6.13	0.02
EAS-DS	2025-12-26 15:45:00	6.78	50.43	0.35	7.27	11.59	8.41	0.02
EAS-DS	2025-12-26 16:00:00	6.77	50.70	0.35	7.27	11.61	13.86	0.02
EAS-DS	2025-12-26 16:15:00	6.71	50.20	0.35	7.23	11.64	12.48	0.02
EAS-DS	2025-12-26 16:30:00	6.23	34.10	0.36	6.99	11.88	10.44	0.01
EAS-DS	2025-12-26 16:45:00	6.74	51.09	0.34	7.28	11.62	17.10	0.02
EAS-DS	2025-12-26 17:00:00	6.30	39.60	0.36	6.99	11.87	5.63	0.02
EAS-DS	2025-12-26 17:15:00	6.75	51.21	0.34	7.31	11.63	9.88	0.02
EAS-DS	2025-12-26 17:30:00	6.67	50.72	0.36	7.20	11.66	12.71	0.02
EAS-DS	2025-12-26 17:45:00	6.77	51.72	0.35	7.29	11.61	21.57	0.02
EAS-DS	2025-12-26 18:00:00	6.76	52.17	0.35	7.27	11.62	14.21	0.02
EAS-DS	2025-12-26 18:15:00	6.82	53.22	0.35	7.30	11.62	13.84	0.02
EAS-DS	2025-12-26 18:30:00	6.80	52.79	0.35	7.30	11.62	31.64	0.02
EAS-DS	2025-12-26 18:45:00	6.80	52.94	0.34	7.31	11.60	9.24	0.02
EAS-DS	2025-12-26 19:00:00	5.76	18.10	0.36	6.81	11.97	2.25	0.01
EAS-DS	2025-12-26 19:15:00	6.80	53.00	0.35	7.30	11.62	12.04	0.02
EAS-DS	2025-12-26 19:30:00	6.75	52.60	0.35	7.28	11.65	8.74	0.02
EAS-DS	2025-12-26 19:45:00	6.73	52.32	0.36	7.24	11.68	10.32	0.02
EAS-DS	2025-12-26 20:00:00	6.75	52.31	0.36	7.24	11.66	11.03	0.02
EAS-DS	2025-12-26 20:15:00	6.77	53.02	0.35	7.30	11.65	22.92	0.02
EAS-DS	2025-12-26 20:30:00	6.76	56.96	0.35	7.38	11.63	27.99	0.03
EAS-DS	2025-12-26 20:45:00	6.71	55.97	0.35	7.30	11.67	7.63	0.02
EAS-DS	2025-12-26 21:00:00	6.68	55.90	0.35	7.27	11.67	9.66	0.02
EAS-DS	2025-12-26 21:15:00	6.79	59.23	0.35	7.37	11.64	41.74	0.03
EAS-DS	2025-12-26 21:30:00	5.79	21.79	0.35	7.05	11.89	2.04	0.01
EAS-DS	2025-12-26 21:45:00	6.60	56.86	0.36	7.27	11.75	11.27	0.03
EAS-DS	2025-12-26 22:00:00	5.55	16.93	0.36	6.84	12.02	0.66	0.01
EAS-DS	2025-12-26 22:15:00	5.55	17.29	0.36	6.86	12.01	0.00	0.01
EAS-DS	2025-12-26 22:30:00	6.13	37.40	0.35	7.17	11.80	12.31	0.02
EAS-DS	2025-12-26 22:45:00	6.70	57.59	0.34	7.35	11.70	5.09	0.03
EAS-DS	2025-12-26 23:00:00	6.72	57.20	0.34	7.34	11.70	12.17	0.03
EAS-DS	2025-12-26 23:15:00	6.74	59.01	0.33	7.37	11.69	9.34	0.03
EAS-DS	2025-12-26 23:30:00	6.69	60.24	0.33	7.39	11.71	13.68	0.03
EAS-DS	2025-12-26 23:45:00	6.70	60.29	0.34	7.37	11.70	8.47	0.03
EAS-DS	2025-12-27 00:00:00	5.58	19.04	0.34	6.98	12.01	0.00	0.01
EAS-DS	2025-12-27 00:15:00	5.41	16.03	0.35	6.82	12.10	0.00	0.01
EAS-DS	2025-12-27 00:30:00	6.65	57.02	0.34	7.33	11.76	13.42	0.03
EAS-DS	2025-12-27 00:45:00	6.75	61.96	0.33	7.41	11.70	15.38	0.03
EAS-DS	2025-12-27 01:00:00	6.69	57.56	0.33	7.35	11.74	9.40	0.03
EAS-DS	2025-12-27 01:15:00	6.71	57.99	0.32	7.40	11.74	2.82	0.03
EAS-DS	2025-12-27 01:30:00	6.67	57.73	0.32	7.41	11.75	5.17	0.03
EAS-DS	2025-12-27 01:45:00	6.68	58.08	0.32	7.42	11.76	7.49	0.03
EAS-DS	2025-12-27 02:00:00	6.71	62.56	0.32	7.42	11.74	3.84	0.03
EAS-DS	2025-12-27 02:15:00	6.73	62.03	0.32	7.42	11.74	5.41	0.03
EAS-DS	2025-12-27 02:30:00	5.28	16.18	0.35	6.83	12.19	0.00	0.01
EAS-DS	2025-12-27 02:45:00	6.70	62.32	0.33	7.41	11.78	8.03	0.03
EAS-DS	2025-12-27 03:00:00	6.69	59.73	0.32	7.42	11.78	14.93	0.03
EAS-DS	2025-12-27 03:15:00	6.67	58.39	0.32	7.43	11.79	7.03	0.03
EAS-DS	2025-12-27 03:30:00	6.64	57.16	0.32	7.43	11.80	1.56	0.03

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-27 03:45:00	6.63	57.95	0.32	7.42	11.79	5.99	0.03
EAS-DS	2025-12-27 04:00:00	6.53	62.64	0.33	7.36	11.86	8.17	0.03
EAS-DS	2025-12-27 04:15:00	6.57	63.09	0.32	7.40	11.85	4.64	0.03
EAS-DS	2025-12-27 04:30:00	6.50	62.83	0.32	7.43	11.85	21.96	0.03
EAS-DS	2025-12-27 04:45:00	6.64	63.53	0.31	7.43	11.81	15.42	0.03
EAS-DS	2025-12-27 05:00:00	6.68	64.92	0.31	7.41	11.81	23.07	0.03
EAS-DS	2025-12-27 05:15:00	6.64	63.69	0.31	7.44	11.83	4.48	0.03
EAS-DS	2025-12-27 05:30:00	6.61	64.42	0.32	7.44	11.84	10.53	0.03
EAS-DS	2025-12-27 05:45:00	6.65	65.94	0.32	7.45	11.85	9.15	0.03
EAS-DS	2025-12-27 06:00:00		15.94					0.01
EAS-DS	2025-12-27 06:15:00	4.94	16.34	0.35	6.74	12.37	1.60	0.01
EAS-DS	2025-12-27 06:30:00	6.46	63.22	0.32	7.46	11.82	5.18	0.03
EAS-DS	2025-12-27 06:45:00	6.70	67.72	0.31	7.46	11.84	14.10	0.03
EAS-DS	2025-12-27 07:00:00		35.13					0.01
EAS-DS	2025-12-27 07:15:00	6.57	67.44	0.31	7.44	11.90	14.00	0.03
EAS-DS	2025-12-27 07:30:00	6.57	67.81	0.31	7.46	11.90	7.83	0.03
EAS-DS	2025-12-27 07:45:00	6.58	68.16	0.30	7.47	11.89	10.70	0.03
EAS-DS	2025-12-27 08:00:00	6.63	68.97	0.30	7.47	11.89	9.62	0.03
EAS-DS	2025-12-27 08:15:00	6.65	70.49	0.30	7.47	11.88	8.68	0.03
EAS-DS	2025-12-27 08:30:00	6.60	69.75	0.29	7.49	11.90	3.98	0.03
EAS-DS	2025-12-27 08:45:00	6.61	69.81	0.30	7.49	11.91	8.61	0.03
EAS-DS	2025-12-27 09:00:00	6.55	68.27	0.30	7.48	11.93	21.30	0.03
EAS-DS	2025-12-27 09:15:00	6.53	68.77	0.30	7.48	11.94	7.54	0.03
EAS-DS	2025-12-27 09:30:00	5.83	44.49	0.30	7.41	12.01	2.56	0.02
EAS-DS	2025-12-27 09:45:00	6.51	68.59	0.31	7.45	11.96	9.46	0.03
EAS-DS	2025-12-27 10:00:00	6.61	68.39	0.31	7.49	11.93	5.95	0.03
EAS-DS	2025-12-27 10:15:00	6.62	69.92	0.32	7.47	11.94	7.82	0.03
EAS-DS	2025-12-27 10:30:00	6.62	69.41	0.32	7.50	11.94	4.52	0.03
EAS-DS	2025-12-27 10:45:00	6.70	68.96	0.32	7.48	11.92	4.58	0.03
EAS-DS	2025-12-27 11:00:00	6.74	71.27	0.32	7.50	11.90	10.12	0.03
EAS-DS	2025-12-27 11:15:00	6.79	71.58	0.31	7.50	11.89	14.00	0.03
EAS-DS	2025-12-27 11:30:00	6.84	72.21	0.30	7.52	11.87	15.10	0.03
EAS-DS	2025-12-27 11:45:00	6.79	71.99	0.30	7.52	11.88	4.59	0.03
EAS-DS	2025-12-27 12:00:00		71.97					0.03
EAS-DS	2025-12-27 12:15:00	6.83	72.60	0.31	7.53	11.88	2.51	0.03
EAS-DS	2025-12-27 12:30:00	6.75	72.48	0.31	7.49	11.91	10.07	0.03
EAS-DS	2025-12-27 12:45:00	6.81	73.09	0.31	7.52	11.87	11.15	0.03
EAS-DS	2025-12-27 13:00:00	6.29	53.71	0.31	7.49	11.88	5.65	0.02
EAS-DS	2025-12-27 13:15:00	6.80	73.36	0.32	7.51	11.88	10.36	0.03
EAS-DS	2025-12-27 13:30:00	6.73	72.96	0.32	7.46	11.93	11.37	0.03
EAS-DS	2025-12-27 13:45:00	6.84	73.90	0.32	7.51	11.89	10.53	0.03
EAS-DS	2025-12-27 14:00:00		73.81					0.03
EAS-DS	2025-12-27 14:15:00	6.86	73.92	0.33	7.53	11.87	20.23	0.03
EAS-DS	2025-12-27 14:30:00	6.59	71.64	0.34	7.38	12.04	8.96	0.03
EAS-DS	2025-12-27 14:45:00	6.85	74.84	0.33	7.54	11.89	15.26	0.03
EAS-DS	2025-12-27 15:00:00		72.42					0.03
EAS-DS	2025-12-27 15:15:00	6.75	72.42	0.32	7.53	11.86	9.68	0.03
EAS-DS	2025-12-27 15:30:00	6.85	75.66	0.32	7.55	11.86	7.00	0.03
EAS-DS	2025-12-27 15:45:00	6.81	75.80	0.32	7.52	11.89	9.11	0.03
EAS-DS	2025-12-27 16:00:00	5.62	40.41	0.33	7.14	12.42	8.16	0.02
EAS-DS	2025-12-27 16:15:00	6.85	76.25	0.32	7.53	11.88	9.90	0.03
EAS-DS	2025-12-27 16:30:00	6.86	76.02	0.32	7.55	11.87	6.02	0.03
EAS-DS	2025-12-27 16:45:00	6.84	76.31	0.32	7.54	11.90	8.34	0.03
EAS-DS	2025-12-27 17:00:00		76.69					0.03
EAS-DS	2025-12-27 17:15:00	6.87	76.92	0.32	7.55	11.88	14.52	0.04

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-27 17:30:00	6.70	74.96	0.33	7.50	11.94	7.24	0.03
EAS-DS	2025-12-27 17:45:00	6.73	75.23	0.33	7.50	11.95	3.92	0.03
EAS-DS	2025-12-27 18:00:00	6.81	75.41	0.33	7.54	11.89	6.59	0.03
EAS-DS	2025-12-27 18:15:00	6.50	70.95	0.33	7.41	12.12	9.83	0.03
EAS-DS	2025-12-27 18:30:00	6.80	74.69	0.33	7.54	11.92	6.55	0.03
EAS-DS	2025-12-27 18:45:00	5.24	26.63	0.33	7.17	12.29	0.00	0.01
EAS-DS	2025-12-27 19:00:00	6.83	75.46	0.32	7.54	11.92	7.10	0.03
EAS-DS	2025-12-27 19:15:00	5.30	33.15	0.34	7.04	12.55	4.56	0.01
EAS-DS	2025-12-27 19:30:00	6.78	74.88	0.32	7.53	11.93	7.77	0.03
EAS-DS	2025-12-27 19:45:00	6.73	74.82	0.32	7.52	11.95	6.06	0.03
EAS-DS	2025-12-27 20:00:00	6.78	77.37	0.32	7.53	11.93	9.36	0.04
EAS-DS	2025-12-27 20:15:00	6.76	76.16	0.33	7.53	11.94	8.28	0.03
EAS-DS	2025-12-27 20:30:00		78.54	0.33	7.56	11.93	5.40	0.04
EAS-DS	2025-12-27 20:45:00	5.18	25.53	0.33	7.26	12.33	0.00	0.01
EAS-DS	2025-12-27 21:00:00	6.71	76.64	0.33	7.53	11.96	1.40	0.03
EAS-DS	2025-12-27 21:15:00	4.68	17.28	0.35	6.83	12.57	0.00	0.01
EAS-DS	2025-12-27 21:30:00	6.53	76.89	0.34	7.44	12.06	6.61	0.03
EAS-DS	2025-12-27 21:45:00	6.72	78.44	0.33	7.54	11.95	7.11	0.04
EAS-DS	2025-12-27 22:00:00	6.76	79.27	0.33	7.53	11.94	12.89	0.04
EAS-DS	2025-12-27 22:15:00	5.10	27.56	0.34	7.11	12.51	1.59	0.01
EAS-DS	2025-12-27 22:30:00	6.61	76.37	0.34	7.53	11.94	17.96	0.03
EAS-DS	2025-12-27 22:45:00	6.73	80.45	0.34	7.51	11.97	2.37	0.04
EAS-DS	2025-12-27 23:00:00	6.77	80.55	0.34	7.51	11.96	13.01	0.04
EAS-DS	2025-12-27 23:15:00	6.72	80.24	0.33	7.52	11.97	11.31	0.04
EAS-DS	2025-12-27 23:30:00	6.70	79.86	0.33	7.52	11.95	6.72	0.04
EAS-DS	2025-12-27 23:45:00	4.85	29.71	0.35	6.94	12.61	3.36	0.01
EAS-DS	2025-12-28 00:00:00	6.75	84.95	0.34	7.53	11.95	5.56	0.04
EAS-DS	2025-12-28 00:15:00	6.70	83.95	0.33	7.52	11.97	5.99	0.04
EAS-DS	2025-12-28 00:30:00		49.43	0.35	7.07	12.61	5.52	0.02
EAS-DS	2025-12-28 00:45:00	6.68	83.42	0.33	7.53	11.98	2.05	0.04
EAS-DS	2025-12-28 01:00:00	6.79	83.95	0.33	7.54	11.96	10.59	0.04
EAS-DS	2025-12-28 01:15:00	5.59	52.26	0.34	7.21	12.50	6.45	0.02
EAS-DS	2025-12-28 01:30:00	5.78	56.78	0.34	7.29	12.35	2.22	0.03
EAS-DS	2025-12-28 01:45:00	6.30	84.30	0.35	7.43	12.26	7.34	0.04
EAS-DS	2025-12-28 02:00:00	6.65	92.53	0.35	7.58	12.01	6.68	0.04
EAS-DS	2025-12-28 02:15:00	6.75	93.38	0.35	7.57	11.96	13.19	0.04
EAS-DS	2025-12-28 02:30:00	6.80	91.40	0.35	7.60	11.92	8.28	0.04
EAS-DS	2025-12-28 02:45:00	6.79	90.18	0.35	7.60	11.93	7.78	0.04
EAS-DS	2025-12-28 03:00:00	6.74	91.46	0.35	7.55	11.98	10.90	0.04
EAS-DS	2025-12-28 03:15:00	5.57	45.88	0.34	7.46	12.17	2.85	0.02
EAS-DS	2025-12-28 03:30:00	5.47	59.95	0.36	7.26	12.55	8.19	0.03
EAS-DS	2025-12-28 03:45:00	4.99	33.28	0.35	7.51	12.55	8.63	0.01
EAS-DS	2025-12-28 04:00:00	6.93	107.68	0.34	8.40	11.91	19.41	0.05
EAS-DS	2025-12-28 04:15:00	6.64	98.97	0.34	8.10	11.98	23.80	0.05
EAS-DS	2025-12-28 04:30:00	6.88	100.87	0.35	7.66	11.91	4.62	0.05
EAS-DS	2025-12-28 04:45:00	6.83	93.15	0.35	7.69	11.93	9.63	0.04
EAS-DS	2025-12-28 05:00:00	6.85	91.04	0.35	7.69	11.93	6.73	0.04
EAS-DS	2025-12-28 05:15:00	6.63	82.38	0.35	7.66	11.94	6.79	0.04
EAS-DS	2025-12-28 05:30:00	6.83	87.90	0.35	7.65	11.95	7.93	0.04
EAS-DS	2025-12-28 05:45:00	6.90	89.93	0.35	7.66	11.94	8.20	0.04
EAS-DS	2025-12-28 06:00:00	6.86	88.21	0.34	7.66	11.93	6.20	0.04
EAS-DS	2025-12-28 06:15:00	5.85	66.49	0.36	7.34	12.51	5.70	0.03
EAS-DS	2025-12-28 06:30:00	4.41	17.49	0.36	6.90	12.72	0.17	0.01
EAS-DS	2025-12-28 06:45:00	4.24	16.34	0.37	6.74	12.78	0.00	0.01
EAS-DS	2025-12-28 07:00:00	4.19	15.98	0.38	6.73	12.79	1.46	0.01

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-28 07:15:00	6.75	85.68	0.35	7.58	11.98	6.08	0.04
EAS-DS	2025-12-28 07:30:00	6.84	87.75	0.34	7.63	11.93	1.96	0.04
EAS-DS	2025-12-28 07:45:00	6.87	85.34	0.34	7.61	11.95	3.20	0.04
EAS-DS	2025-12-28 08:00:00	6.87	84.33	0.34	7.62	11.93	25.64	0.04
EAS-DS	2025-12-28 08:15:00	6.67	81.66	0.35	7.54	12.06	6.46	0.04
EAS-DS	2025-12-28 08:30:00	6.91	84.54	0.34	7.63	11.94	4.31	0.04
EAS-DS	2025-12-28 08:45:00	6.93	85.69	0.35	7.65	11.94	5.14	0.04
EAS-DS	2025-12-28 09:00:00	6.91	86.63	0.35	7.64	11.95	2.93	0.04
EAS-DS	2025-12-28 09:15:00	6.95	87.17	0.34	7.65	11.93	9.09	0.04
EAS-DS	2025-12-28 09:30:00	6.96	87.15	0.34	7.65	11.94	9.62	0.04
EAS-DS	2025-12-28 09:45:00	6.99	86.28	0.34	7.64	11.94	7.69	0.04
EAS-DS	2025-12-28 10:00:00	7.00	86.37	0.34	7.64	11.92	21.80	0.04
EAS-DS	2025-12-28 10:15:00	6.84	85.64	0.35	7.58	12.03	6.54	0.04
EAS-DS	2025-12-28 10:30:00	5.99	51.42	0.34	7.57	12.09	1.75	0.02
EAS-DS	2025-12-28 10:45:00	7.02	86.20	0.35	7.65	11.93	10.22	0.04
EAS-DS	2025-12-28 11:00:00		86.09					0.04
EAS-DS	2025-12-28 11:15:00	6.82	77.69	0.34	7.66	11.88	3.97	0.04
EAS-DS	2025-12-28 11:30:00	7.08	86.48	0.34	7.67	11.90	4.12	0.04
EAS-DS	2025-12-28 11:45:00	6.80	83.39	0.34	7.57	12.07	6.84	0.04
EAS-DS	2025-12-28 12:00:00	7.12	86.40	0.34	7.66	11.88	17.36	0.04
EAS-DS	2025-12-28 12:15:00	7.10	88.46	0.34	7.68	11.88	5.61	0.04
EAS-DS	2025-12-28 12:30:00	5.32	38.61	0.35	7.25	12.48	6.38	0.02
EAS-DS	2025-12-28 12:45:00	6.63	82.00	0.35	7.49	12.17	7.69	0.04
EAS-DS	2025-12-28 13:00:00	7.13	87.86	0.34	7.66	11.89	12.81	0.04
EAS-DS	2025-12-28 13:15:00	7.12	89.34	0.34	7.66	11.91	9.10	0.04
EAS-DS	2025-12-28 13:30:00	7.23	90.86	0.33	7.69	11.86	7.75	0.04
EAS-DS	2025-12-28 13:45:00	7.16	88.78	0.34	7.66	11.89	11.31	0.04
EAS-DS	2025-12-28 14:00:00	7.23	88.18	0.34	7.68	11.85	10.21	0.04
EAS-DS	2025-12-28 14:15:00	7.22	87.45	0.34	7.67	11.85	9.96	0.04
EAS-DS	2025-12-28 14:30:00	7.24	85.89	0.34	7.66	11.85	14.51	0.04
EAS-DS	2025-12-28 14:45:00	7.15	83.99	0.34	7.62	11.90	7.03	0.04
EAS-DS	2025-12-28 15:00:00	7.30	84.37	0.34	7.66	11.83	18.50	0.04
EAS-DS	2025-12-28 15:15:00	7.26	84.69	0.33	7.66	11.82	5.15	0.04
EAS-DS	2025-12-28 15:30:00	6.88	71.63	0.33	7.66	11.83	11.80	0.03
EAS-DS	2025-12-28 15:45:00	7.24	88.24	0.33	7.68	11.83	9.02	0.04
EAS-DS	2025-12-28 16:00:00	7.23	89.94	0.34	7.69	11.84	8.68	0.04
EAS-DS	2025-12-28 16:15:00	7.17	90.86	0.34	7.69	11.86	5.55	0.04
EAS-DS	2025-12-28 16:30:00	7.28	90.98	0.34	7.72	11.83	3.70	0.04
EAS-DS	2025-12-28 16:45:00	7.23	90.47	0.35	7.70	11.82	13.39	0.04
EAS-DS	2025-12-28 17:00:00	7.24	91.15	0.35	7.70	11.84	5.53	0.04
EAS-DS	2025-12-28 17:15:00	7.23	92.32	0.34	7.71	11.84	3.76	0.04
EAS-DS	2025-12-28 17:30:00	7.30	92.23	0.34	7.72	11.81	4.39	0.04
EAS-DS	2025-12-28 17:45:00	5.98	50.77	0.35	7.49	12.19	6.02	0.02
EAS-DS	2025-12-28 18:00:00	7.30	95.01	0.34	7.75	11.80	14.30	0.04
EAS-DS	2025-12-28 18:15:00	7.36	95.34	0.34	7.76	11.79	18.43	0.04
EAS-DS	2025-12-28 18:30:00	7.40	95.00	0.35	7.76	11.80	5.48	0.04
EAS-DS	2025-12-28 18:45:00	7.34	94.48	0.35	7.74	11.79	4.64	0.04
EAS-DS	2025-12-28 19:00:00	7.34	93.60	0.35	7.72	11.82	8.20	0.04
EAS-DS	2025-12-28 19:15:00	7.12	90.68	0.35	7.65	11.93	12.91	0.04
EAS-DS	2025-12-28 19:30:00	6.43	66.40	0.35	7.59	11.99	3.89	0.03
EAS-DS	2025-12-28 19:45:00	6.49	82.01	0.36	7.36	12.31	3.99	0.04
EAS-DS	2025-12-28 20:00:00	6.03	50.89	0.35	7.48	12.18	10.63	0.02
EAS-DS	2025-12-28 20:15:00	7.34	91.78	0.35	7.69	11.80	4.42	0.04
EAS-DS	2025-12-28 20:30:00	7.29	92.99	0.35	7.69	11.84	7.82	0.04
EAS-DS	2025-12-28 20:45:00	7.26	92.87	0.35	7.67	11.84	3.23	0.04

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-12-28 21:00:00	7.24	92.91	0.35	7.65	11.84	8.08	0.04
EAS-DS	2025-12-28 21:15:00	5.90	46.08	0.35	7.45	12.17	1.61	0.02
EAS-DS	2025-12-28 21:30:00	5.74	42.47	0.35	7.43	12.22	9.54	0.02
EAS-DS	2025-12-28 21:45:00	6.76	88.76	0.36	7.45	12.10	4.54	0.04
EAS-DS	2025-12-28 22:00:00	7.31	94.15	0.35	7.68	11.80	5.42	0.04
EAS-DS	2025-12-28 22:15:00	7.18	94.84	0.35	7.65	11.87	8.96	0.04
EAS-DS	2025-12-28 22:30:00	7.15	93.77	0.36	7.62	11.92	3.10	0.04
EAS-DS	2025-12-28 22:45:00	6.80	72.99	0.35	7.70	11.80	8.45	0.03
EAS-DS	2025-12-28 23:00:00	6.64	67.33	0.35	7.69	11.84	4.89	0.03
EAS-DS	2025-12-28 23:15:00	7.49	98.94	0.35	7.76	11.72	8.74	0.05
EAS-DS	2025-12-28 23:30:00	7.57	98.21	0.35	7.69	11.73	9.51	0.05
EAS-DS	2025-12-28 23:45:00	7.59	98.54	0.35	7.71	11.70	12.76	0.05
EAS-US	2025-12-22 00:00:00	6.74	17.18	0.28	6.84	11.66	0.00	0.01
EAS-US	2025-12-22 00:15:00	6.73	17.17	0.29	6.87	11.68	0.00	0.01
EAS-US	2025-12-22 00:30:00	6.73	17.11	0.28	6.87	11.68	0.00	0.01
EAS-US	2025-12-22 00:45:00	6.70	17.06	0.28	6.80	11.67	0.00	0.01
EAS-US	2025-12-22 01:00:00	6.68	17.25	0.28	6.78	11.69	0.00	0.01
EAS-US	2025-12-22 01:15:00	6.67	17.66	0.28	6.81	11.70	0.00	0.01
EAS-US	2025-12-22 01:30:00	6.66	17.87	0.27	6.79	11.71	0.00	0.01
EAS-US	2025-12-22 01:45:00	6.64	18.02	0.27	6.76	11.71	0.00	0.01
EAS-US	2025-12-22 02:00:00	6.64	17.97	0.28	6.87	11.72	0.00	0.01
EAS-US	2025-12-22 02:15:00	6.63	17.93	0.28	6.83	11.71	0.00	0.01
EAS-US	2025-12-22 02:30:00	6.63	17.88	0.28	6.80	11.72	0.00	0.01
EAS-US	2025-12-22 02:45:00	6.62	18.54	0.27	6.90	11.71	0.00	0.01
EAS-US	2025-12-22 03:00:00	6.62	19.13	0.27	6.81	11.73	0.00	0.01
EAS-US	2025-12-22 03:15:00	6.61	19.27	0.27	6.84	11.74	0.55	0.01
EAS-US	2025-12-22 03:30:00	6.61	19.29	0.26	6.84	11.73	0.00	0.01
EAS-US	2025-12-22 03:45:00	6.61	19.19	0.26	6.86	11.74	1.86	0.01
EAS-US	2025-12-22 04:00:00	6.61	19.17	0.27	6.92	11.72	0.00	0.01
EAS-US	2025-12-22 04:15:00	6.61	19.07	0.27	6.91	11.74	0.55	0.01
EAS-US	2025-12-22 04:30:00	6.60	18.96	0.27	6.89	11.75	0.16	0.01
EAS-US	2025-12-22 04:45:00	6.59	18.96	0.27	6.84	11.75	0.00	0.01
EAS-US	2025-12-22 05:00:00	6.58	18.95	0.27	6.83	11.75	0.00	0.01
EAS-US	2025-12-22 05:15:00	6.56	19.13	0.27	6.81	11.77	0.00	0.01
EAS-US	2025-12-22 05:30:00	6.53	19.48	0.26	6.83	11.79	1.85	0.01
EAS-US	2025-12-22 05:45:00	6.49	20.12	0.26	6.92	11.79	0.41	0.01
EAS-US	2025-12-22 06:00:00	6.43	21.23	0.27	6.97	11.78	1.04	0.01
EAS-US	2025-12-22 06:15:00	6.39	21.73	0.27	6.98	11.80	2.17	0.01
EAS-US	2025-12-22 06:30:00	6.36	22.21	0.26	7.00	11.81	1.01	0.01
EAS-US	2025-12-22 06:45:00	6.37	22.98	0.26	6.99	11.81	1.90	0.01
EAS-US	2025-12-22 07:00:00	6.37	23.42	0.26	6.99	11.81	1.13	0.01
EAS-US	2025-12-22 07:15:00	6.37	23.57	0.26	6.99	11.80	0.32	0.01
EAS-US	2025-12-22 07:30:00	6.37	23.65	0.25	7.02	11.81	0.24	0.01
EAS-US	2025-12-22 07:45:00	6.37	23.43	0.25	7.00	11.82	1.42	0.01
EAS-US	2025-12-22 08:00:00			0.26	7.03	11.79	0.81	
EAS-US	2025-12-22 08:15:00	6.39	21.46	0.26	7.02	11.79	0.00	0.01
EAS-US	2025-12-22 08:30:00	6.40	20.66	0.26	6.98	11.79	0.35	0.01
EAS-US	2025-12-22 08:45:00	6.41	20.30	0.26	6.92	11.79	0.00	0.01
EAS-US	2025-12-22 09:00:00	6.41	20.25	0.27	6.91	11.79	0.66	0.01
EAS-US	2025-12-22 09:15:00	6.43	19.41	0.26	6.83	11.80	1.83	0.01
EAS-US	2025-12-22 09:30:00	6.44	19.02	0.26	6.87	11.80	0.92	0.01
EAS-US	2025-12-22 09:45:00	6.46	18.77	0.26	6.86	11.79	0.00	0.01
EAS-US	2025-12-22 10:00:00	6.47	18.54	0.27	6.88	11.78	0.00	0.01
EAS-US	2025-12-22 10:15:00	6.49	18.37	0.26	6.81	11.77	0.00	0.01
EAS-US	2025-12-22 10:30:00	6.49	18.20	0.27	6.81	11.75	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-22 10:45:00	6.50	18.02	0.27	6.80	11.76	0.37	0.01
EAS-US	2025-12-22 11:00:00	6.51	17.85	0.27	6.82	11.77	0.00	0.01
EAS-US	2025-12-22 11:15:00	6.54	17.72	0.27	6.83	11.76	0.00	0.01
EAS-US	2025-12-22 11:30:00	6.56	17.70	0.26	6.79	11.75	0.00	0.01
EAS-US	2025-12-22 11:45:00	6.59	17.61	0.26	6.85	11.74	0.00	0.01
EAS-US	2025-12-22 12:00:00	6.60	17.57	0.27	6.83	11.72	0.00	0.01
EAS-US	2025-12-22 12:15:00	6.61	17.36	0.27	6.82	11.70	0.00	0.01
EAS-US	2025-12-22 12:30:00	6.61	17.29	0.27	6.83	11.72	0.00	0.01
EAS-US	2025-12-22 12:45:00	6.62	17.27	0.27	6.77	11.70	0.00	0.01
EAS-US	2025-12-22 13:00:00	6.62	17.29	0.27	6.81	11.69	0.00	0.01
EAS-US	2025-12-22 13:15:00	6.62	17.39	0.26	6.82	11.70	0.00	0.01
EAS-US	2025-12-22 13:30:00	6.62	17.46	0.26	6.80	11.69	0.00	0.01
EAS-US	2025-12-22 13:45:00	6.62	17.51	0.26	6.78	11.69	0.00	0.01
EAS-US	2025-12-22 14:00:00	6.62	17.52	0.27	6.81	11.68	0.38	0.01
EAS-US	2025-12-22 14:15:00	6.63	17.59	0.27	6.83	11.67	0.00	0.01
EAS-US	2025-12-22 14:30:00	6.63	17.72	0.27	6.82	11.66	0.08	0.01
EAS-US	2025-12-22 14:45:00	6.63	18.21	0.26	6.88	11.67	0.00	0.01
EAS-US	2025-12-22 15:00:00	6.61	18.80	0.27	6.87	11.67	0.00	0.01
EAS-US	2025-12-22 15:15:00	6.59	19.59	0.26	6.89	11.68	0.00	0.01
EAS-US	2025-12-22 15:30:00	6.56	20.58	0.26	6.88	11.71	0.58	0.01
EAS-US	2025-12-22 15:45:00	6.52	22.61	0.25	6.95	11.70	3.80	0.01
EAS-US	2025-12-22 16:00:00	6.48	24.90	0.25	7.12	11.70	6.58	0.01
EAS-US	2025-12-22 16:15:00	6.46	30.27	0.25	7.22	11.71	29.00	0.01
EAS-US	2025-12-22 16:30:00			0.25	7.24	11.72	17.64	
EAS-US	2025-12-22 16:45:00	6.45	36.94	0.24	7.31	11.73	25.10	0.02
EAS-US	2025-12-22 17:00:00	6.45	38.98	0.25	7.31	11.73	32.52	0.02
EAS-US	2025-12-22 17:15:00	6.49	40.90	0.24	7.35	11.76	23.95	0.02
EAS-US	2025-12-22 17:30:00	6.50	41.62	0.23	7.35	11.74	26.13	0.02
EAS-US	2025-12-22 17:45:00	6.51	41.28	0.23	7.35	11.75	19.95	0.02
EAS-US	2025-12-22 18:00:00	6.51	40.96	0.24	7.34	11.72	14.28	0.02
EAS-US	2025-12-22 18:15:00			0.24	7.35	11.73	8.05	
EAS-US	2025-12-22 18:30:00	6.50	38.78	0.23	7.36	11.72	7.58	0.02
EAS-US	2025-12-22 18:45:00	6.51	36.96	0.23	7.33	11.75	7.22	0.02
EAS-US	2025-12-22 19:00:00	6.52	34.43	0.24	7.25	11.74	6.12	0.01
EAS-US	2025-12-22 19:15:00	6.52	31.86	0.24	7.21	11.74	1.62	0.01
EAS-US	2025-12-22 19:30:00	6.53	29.40	0.24	7.16	11.73	1.36	0.01
EAS-US	2025-12-22 19:45:00	6.54	27.29	0.24	7.10	11.75	1.59	0.01
EAS-US	2025-12-22 20:00:00	6.54	25.64	0.25	7.14	11.72	0.08	0.01
EAS-US	2025-12-22 20:15:00	6.54	24.77	0.25	7.09	11.73	0.00	0.01
EAS-US	2025-12-22 20:30:00	6.53	23.36	0.25	7.07	11.73	0.00	0.01
EAS-US	2025-12-22 20:45:00	6.53	22.51	0.25	7.01	11.73	0.08	0.01
EAS-US	2025-12-22 21:00:00	6.52	21.79	0.26	6.94	11.74	0.00	0.01
EAS-US	2025-12-22 21:15:00	6.48	21.93	0.25	6.92	11.76	0.00	0.01
EAS-US	2025-12-22 21:30:00	6.49	22.34	0.25	6.94	11.76	0.29	0.01
EAS-US	2025-12-22 21:45:00	6.48	23.16	0.24	6.99	11.77	0.29	0.01
EAS-US	2025-12-22 22:00:00	6.47	23.74	0.25	7.06	11.76	0.84	0.01
EAS-US	2025-12-22 22:15:00	6.45	24.17	0.25	7.04	11.78	0.04	0.01
EAS-US	2025-12-22 22:30:00	6.46	24.29	0.25	7.07	11.76	0.00	0.01
EAS-US	2025-12-22 22:45:00	6.47	23.76	0.25	7.08	11.78	0.00	0.01
EAS-US	2025-12-22 23:00:00	6.31	22.87	0.26	6.99	11.81	0.00	0.01
EAS-US	2025-12-22 23:15:00	6.29	22.65	0.25	6.97	11.84	0.00	0.01
EAS-US	2025-12-22 23:30:00	6.34	22.37	0.24	6.96	11.81	0.00	0.01
EAS-US	2025-12-22 23:45:00	6.35	22.06	0.24	6.94	11.83	0.00	0.01
EAS-US	2025-12-23 00:00:00	6.36	21.72	0.26	6.93	11.81	0.00	0.01
EAS-US	2025-12-23 00:15:00	6.37	21.52	0.26	6.99	11.81	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-23 00:30:00	6.36	21.26	0.26	6.97	11.82	0.00	0.01
EAS-US	2025-12-23 00:45:00	6.36	21.30	0.25	6.97	11.81	0.00	0.01
EAS-US	2025-12-23 01:00:00	6.37	20.95	0.26	6.87	11.82	0.00	0.01
EAS-US	2025-12-23 01:15:00							
EAS-US	2025-12-23 01:30:00	6.38	20.30	0.29	6.88	11.83	0.10	0.01
EAS-US	2025-12-23 01:45:00	6.37	20.05	0.27	6.85	11.83	0.00	0.01
EAS-US	2025-12-23 02:00:00	6.37	19.83	0.27	6.93	11.82	0.15	0.01
EAS-US	2025-12-23 02:15:00	6.36	19.70	0.27	6.95	11.82	0.00	0.01
EAS-US	2025-12-23 02:30:00	6.34	20.86	0.26	6.97	11.84	0.00	0.01
EAS-US	2025-12-23 02:45:00	6.33	20.72	0.26	6.92	11.83	0.00	0.01
EAS-US	2025-12-23 03:00:00	6.34	20.51	0.27	6.88	11.85	0.11	0.01
EAS-US	2025-12-23 03:15:00	6.33	20.37	0.26	6.89	11.86	0.27	0.01
EAS-US	2025-12-23 03:30:00	6.32	20.16	0.25	6.84	11.85	0.00	0.01
EAS-US	2025-12-23 03:45:00	6.30	20.01	0.25	6.89	11.86	0.00	0.01
EAS-US	2025-12-23 04:00:00	6.28	19.91	0.27	6.87	11.85	0.00	0.01
EAS-US	2025-12-23 04:15:00	6.26	19.73	0.27	6.91	11.85	0.00	0.01
EAS-US	2025-12-23 04:30:00	6.27	19.69	0.26	6.88	11.86	0.00	0.01
EAS-US	2025-12-23 04:45:00	6.27	19.53	0.26	6.81	11.85	0.11	0.01
EAS-US	2025-12-23 05:00:00	6.29	19.47	0.27	6.83	11.85	2.56	0.01
EAS-US	2025-12-23 05:15:00	6.31	19.42	0.23	6.83	11.87	0.00	0.01
EAS-US	2025-12-23 05:30:00	6.31	19.34	0.26	6.83	11.86	0.00	0.01
EAS-US	2025-12-23 05:45:00	6.32	19.24	0.25	6.88	11.85	0.00	0.01
EAS-US	2025-12-23 06:00:00	6.33	19.20	0.27	6.88	11.85	0.00	0.01
EAS-US	2025-12-23 06:15:00	6.32	19.11	0.26	6.92	11.84	0.00	0.01
EAS-US	2025-12-23 06:30:00	6.33	19.08	0.26	6.91	11.84	0.00	0.01
EAS-US	2025-12-23 06:45:00	6.34	18.99	0.27	6.89	11.84	0.00	0.01
EAS-US	2025-12-23 07:00:00	6.33	18.94	0.27	6.85	11.84	0.00	0.01
EAS-US	2025-12-23 07:15:00	6.31	18.88	0.22	6.85	11.85	0.48	0.01
EAS-US	2025-12-23 07:30:00	6.27	18.82	0.27	6.80	11.86	0.96	0.01
EAS-US	2025-12-23 07:45:00	6.24	18.80	0.26	6.84	11.89	0.00	0.01
EAS-US	2025-12-23 08:00:00	6.22	18.61	0.27	6.90	11.86	0.00	0.01
EAS-US	2025-12-23 08:15:00	6.23	17.97	0.23	6.84	11.87	0.00	0.01
EAS-US	2025-12-23 08:30:00	6.24	17.83	0.27	6.86	11.87	0.00	0.01
EAS-US	2025-12-23 08:45:00	6.24	17.56	0.27	6.85	11.87	0.00	0.01
EAS-US	2025-12-23 09:00:00	6.25	17.31	0.27	6.78	11.86	0.00	0.01
EAS-US	2025-12-23 09:15:00	6.26	17.13	0.26	6.80	11.88	0.00	0.01
EAS-US	2025-12-23 09:30:00	6.27	17.15	0.26	6.78	11.87	0.00	0.01
EAS-US	2025-12-23 09:45:00	6.27	17.15	0.25	6.81	11.86	0.00	0.01
EAS-US	2025-12-23 10:00:00	6.29	16.98	0.27	6.78	11.85	0.00	0.01
EAS-US	2025-12-23 10:15:00	6.30	16.92	0.27	6.78	11.85	0.00	0.01
EAS-US	2025-12-23 10:30:00	6.32	16.90	0.26	6.83	11.85	0.15	0.01
EAS-US	2025-12-23 10:45:00	6.32	16.79	0.26	6.80	11.86	0.00	0.01
EAS-US	2025-12-23 11:00:00	6.32	16.77	0.27	6.77	11.85	0.00	0.01
EAS-US	2025-12-23 11:15:00	6.32	16.83	0.26	6.74	11.86	0.00	0.01
EAS-US	2025-12-23 11:30:00	6.32	17.05	0.26	6.75	11.85	2.78	0.01
EAS-US	2025-12-23 11:45:00	6.32	17.15	0.26	6.74	11.85	0.00	0.01
EAS-US	2025-12-23 12:00:00	6.32	17.26	0.27	6.83	11.84	0.00	0.01
EAS-US	2025-12-23 12:15:00	6.30	17.30	0.27	6.84	11.85	0.00	0.01
EAS-US	2025-12-23 12:30:00	6.29	17.46	0.26	6.85	11.85	0.00	0.01
EAS-US	2025-12-23 12:45:00	6.29	17.52	0.26	6.90	11.84	0.00	0.01
EAS-US	2025-12-23 13:00:00	6.30	17.74	0.27	6.81	11.85	0.47	0.01
EAS-US	2025-12-23 13:15:00	6.29	18.00	0.26	6.82	11.85	0.00	0.01
EAS-US	2025-12-23 13:30:00	6.28	18.38	0.26	6.81	11.88	0.00	0.01
EAS-US	2025-12-23 13:45:00	6.28	18.92	0.26	6.84	11.85	0.00	0.01
EAS-US	2025-12-23 14:00:00	6.28	19.38	0.27	6.92	11.84	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-23 14:15:00	6.28	19.85	0.26	6.93	11.86	0.02	0.01
EAS-US	2025-12-23 14:30:00	6.29	20.24	0.26	6.88	11.86	0.00	0.01
EAS-US	2025-12-23 14:45:00	6.29	20.55	0.26	7.00	11.84	0.28	0.01
EAS-US	2025-12-23 15:00:00	6.29	20.91	0.26	6.90	11.85	5.47	0.01
EAS-US	2025-12-23 15:15:00	6.29	21.17	0.26	6.93	11.85	1.23	0.01
EAS-US	2025-12-23 15:30:00	6.29	21.22	0.25	6.92	11.85	0.00	0.01
EAS-US	2025-12-23 15:45:00	6.30	21.22	0.25	6.93	11.85	0.00	0.01
EAS-US	2025-12-23 16:00:00	6.29	21.12	0.26	6.99	11.85	0.00	0.01
EAS-US	2025-12-23 16:15:00	6.28	21.62	0.26	7.01	11.85	1.16	0.01
EAS-US	2025-12-23 16:30:00	6.28	20.95	0.26	7.01	11.86	2.44	0.01
EAS-US	2025-12-23 16:45:00	6.27	20.51	0.26	6.93	11.86	0.37	0.01
EAS-US	2025-12-23 17:00:00	6.26	20.11	0.27	6.88	11.85	0.00	0.01
EAS-US	2025-12-23 17:15:00	6.24	19.79	0.26	6.83	11.87	0.00	0.01
EAS-US	2025-12-23 17:30:00	6.23	19.55	0.25	6.88	11.87	0.75	0.01
EAS-US	2025-12-23 17:45:00	6.21	19.34	0.25	6.88	11.86	0.03	0.01
EAS-US	2025-12-23 18:00:00	6.19	19.13	0.27	6.88	11.85	0.00	0.01
EAS-US	2025-12-23 18:15:00	6.17	18.98	0.26	6.93	11.87	0.00	0.01
EAS-US	2025-12-23 18:30:00	6.16	18.81	0.26	6.91	11.89	0.00	0.01
EAS-US	2025-12-23 18:45:00	6.14	18.61	0.26	6.90	11.89	0.00	0.01
EAS-US	2025-12-23 19:00:00	6.12	18.47	0.27	6.80	11.89	0.00	0.01
EAS-US	2025-12-23 19:15:00	6.10	18.36	0.26	6.82	11.90	0.00	0.01
EAS-US	2025-12-23 19:30:00	6.09	18.20	0.26	6.82	11.91	0.00	0.01
EAS-US	2025-12-23 19:45:00	6.07	18.06	0.23	6.83	11.90	0.00	0.01
EAS-US	2025-12-23 20:00:00	6.05	17.98	0.27	6.89	11.89	0.00	0.01
EAS-US	2025-12-23 20:15:00	6.03	17.85	0.27	6.83	11.91	0.00	0.01
EAS-US	2025-12-23 20:30:00	6.01	17.77	0.27	6.85	11.91	0.00	0.01
EAS-US	2025-12-23 20:45:00	5.99	17.69	0.26	6.87	11.91	0.00	0.01
EAS-US	2025-12-23 21:00:00	5.98	17.61	0.27	6.79	11.90	0.00	0.01
EAS-US	2025-12-23 21:15:00	5.97	17.51	0.26	6.79	11.93	0.00	0.01
EAS-US	2025-12-23 21:30:00	5.97	17.44	0.26	6.79	11.93	0.00	0.01
EAS-US	2025-12-23 21:45:00	5.96	17.36	0.26	6.82	11.93	0.00	0.01
EAS-US	2025-12-23 22:00:00	5.96	17.33	0.27	6.86	11.91	0.00	0.01
EAS-US	2025-12-23 22:15:00	5.96	17.28	0.27	6.82	11.92	0.00	0.01
EAS-US	2025-12-23 22:30:00	5.96	17.22	0.27	6.84	11.93	0.00	0.01
EAS-US	2025-12-23 22:45:00	5.96	17.18	0.26	6.85	11.93	0.00	0.01
EAS-US	2025-12-23 23:00:00	5.95	17.10	0.27	6.78	11.92	0.00	0.01
EAS-US	2025-12-23 23:15:00	5.94	17.05	0.26	6.79	11.93	0.00	0.01
EAS-US	2025-12-23 23:30:00	5.93	17.03	0.26	6.77	11.94	0.00	0.01
EAS-US	2025-12-23 23:45:00			0.26	6.78	11.94	0.00	
EAS-US	2025-12-24 00:00:00	5.91	16.95	0.27	6.85	11.92	0.00	0.01
EAS-US	2025-12-24 00:15:00	5.91	16.91	0.27	6.83	11.91	0.00	0.01
EAS-US	2025-12-24 00:30:00	5.90	16.88	0.27	6.85	11.92	0.00	0.01
EAS-US	2025-12-24 00:45:00	5.89	16.85	0.23	6.83	11.92	0.00	0.01
EAS-US	2025-12-24 01:00:00	5.89	16.82	0.27	6.77	11.91	0.00	0.01
EAS-US	2025-12-24 01:15:00	5.88	16.78	0.27	6.76	11.93	0.00	0.01
EAS-US	2025-12-24 01:30:00	5.89	16.78	0.26	6.78	11.92	0.00	0.01
EAS-US	2025-12-24 01:45:00	5.88	16.75	0.26	6.78	11.91	0.00	0.01
EAS-US	2025-12-24 02:00:00	5.87	16.75	0.27	6.77	11.91	0.00	0.01
EAS-US	2025-12-24 02:15:00	5.86	16.73	0.28	6.75	11.91	0.00	0.01
EAS-US	2025-12-24 02:30:00	5.86	16.70	0.27	6.82	11.91	0.00	0.01
EAS-US	2025-12-24 02:45:00	5.84	16.70	0.27	6.82	11.91	0.00	0.01
EAS-US	2025-12-24 03:00:00	5.83	16.64	0.27	6.74	11.91	0.00	0.01
EAS-US	2025-12-24 03:15:00	5.83	16.64	0.27	6.77	11.91	3.73	0.01
EAS-US	2025-12-24 03:30:00	5.82	16.63	0.26	6.77	11.91	0.00	0.01
EAS-US	2025-12-24 03:45:00	5.81	16.62	0.26	6.77	11.92	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-24 04:00:00	5.81	16.61	0.27	6.76	11.89	0.00	0.01
EAS-US	2025-12-24 04:15:00	5.79	16.59	0.27	6.84	11.90	0.00	0.01
EAS-US	2025-12-24 04:30:00	5.80	16.62	0.27	6.84	11.88	0.00	0.01
EAS-US	2025-12-24 04:45:00	5.80	16.59	0.27	6.82	11.89	0.00	0.01
EAS-US	2025-12-24 05:00:00	5.80	16.56	0.27	6.75	11.88	0.00	0.01
EAS-US	2025-12-24 05:15:00	5.81	16.57	0.26	6.77	11.88	0.00	0.01
EAS-US	2025-12-24 05:30:00	5.80	16.55	0.26	6.76	11.89	0.00	0.01
EAS-US	2025-12-24 05:45:00	5.80	16.54	0.26	6.76	11.88	0.00	0.01
EAS-US	2025-12-24 06:00:00	5.81	16.53	0.27	6.85	11.86	0.00	0.01
EAS-US	2025-12-24 06:15:00	5.82	16.53	0.27	6.86	11.85	0.00	0.01
EAS-US	2025-12-24 06:30:00	5.82	16.54	0.26	6.86	11.86	0.00	0.01
EAS-US	2025-12-24 06:45:00	5.82	16.53	0.26	6.87	11.85	0.00	0.01
EAS-US	2025-12-24 07:00:00	5.83	16.48	0.27	6.73	11.85	0.00	0.01
EAS-US	2025-12-24 07:15:00	5.84	16.52	0.27	6.75	11.86	0.00	0.01
EAS-US	2025-12-24 07:30:00	5.84	16.50	0.26	6.76	11.86	0.00	0.01
EAS-US	2025-12-24 07:45:00	5.84	16.48	0.26	6.76	11.84	0.00	0.01
EAS-US	2025-12-24 08:00:00	5.83	16.67	0.27	6.87	11.82	0.00	0.01
EAS-US	2025-12-24 08:15:00	5.80	17.84	0.27	6.91	11.84	0.00	0.01
EAS-US	2025-12-24 08:30:00	5.78	17.74	0.26	6.89	11.85	0.00	0.01
EAS-US	2025-12-24 08:45:00	5.77	17.68	0.26	6.88	11.86	0.00	0.01
EAS-US	2025-12-24 09:00:00	5.75	17.87	0.27	6.81	11.86	0.00	0.01
EAS-US	2025-12-24 09:15:00	5.71	18.14	0.26	6.85	11.88	0.00	0.01
EAS-US	2025-12-24 09:30:00	5.68	18.69	0.26	6.86	11.90	0.00	0.01
EAS-US	2025-12-24 09:45:00			0.26	6.85	11.91	0.00	
EAS-US	2025-12-24 10:00:00	5.63	19.21	0.26	6.98	11.90	0.00	0.01
EAS-US	2025-12-24 10:15:00	5.59	19.82	0.27	6.94	11.90	0.38	0.01
EAS-US	2025-12-24 10:30:00	5.54	20.69	0.26	6.98	11.95	0.76	0.01
EAS-US	2025-12-24 10:45:00	5.53	21.51	0.26	7.03	11.96	0.57	0.01
EAS-US	2025-12-24 11:00:00	5.52	22.34	0.26	6.95	11.94	2.05	0.01
EAS-US	2025-12-24 11:15:00	5.49	23.13	0.26	6.99	11.96	1.16	0.01
EAS-US	2025-12-24 11:30:00	5.43	23.81	0.25	7.02	11.97	2.45	0.01
EAS-US	2025-12-24 11:45:00	5.38	25.18	0.26	7.03	11.99	2.94	0.01
EAS-US	2025-12-24 12:00:00	5.34	25.88	0.25	7.15	11.97	21.20	0.01
EAS-US	2025-12-24 12:15:00	5.38	26.33	0.27	7.13	11.98	5.14	0.01
EAS-US	2025-12-24 12:30:00	5.41	26.60	0.26	7.14	11.97	3.05	0.01
EAS-US	2025-12-24 12:45:00	5.39	27.19	0.26	7.12	11.96	5.83	0.01
EAS-US	2025-12-24 13:00:00	5.33	27.63	0.25	7.08	11.97	1.85	0.01
EAS-US	2025-12-24 13:15:00	5.28	28.01	0.25	7.10	12.02	2.49	0.01
EAS-US	2025-12-24 13:30:00	5.27	28.11	0.25	7.12	12.02	0.92	0.01
EAS-US	2025-12-24 13:45:00	5.27	28.53	0.25	7.11	12.04	2.81	0.01
EAS-US	2025-12-24 14:00:00	5.25	29.01	0.26	7.18	12.01	1.43	0.01
EAS-US	2025-12-24 14:15:00	5.23	30.29	0.27	7.16	12.05	4.18	0.01
EAS-US	2025-12-24 14:30:00	5.24	31.66	0.27	7.23	12.04	7.34	0.01
EAS-US	2025-12-24 14:45:00	5.26	33.41	0.27	7.21	12.05	4.30	0.01
EAS-US	2025-12-24 15:00:00	5.31	34.99	0.27	7.23	12.02	5.09	0.01
EAS-US	2025-12-24 15:15:00	5.35	35.59	0.27	7.24	12.05	3.57	0.02
EAS-US	2025-12-24 15:30:00	5.40	34.67	0.26	7.23	12.03	1.97	0.01
EAS-US	2025-12-24 15:45:00	5.45	33.18	0.26	7.22	12.03	1.80	0.01
EAS-US	2025-12-24 16:00:00	5.48	31.05	0.27	7.23	12.01	0.00	0.01
EAS-US	2025-12-24 16:15:00	5.52	29.61	0.28	7.22	12.00	0.00	0.01
EAS-US	2025-12-24 16:30:00	5.53	28.79	0.28	7.21	11.99	0.00	0.01
EAS-US	2025-12-24 16:45:00	5.54	28.12	0.28	7.17	12.00	0.26	0.01
EAS-US	2025-12-24 17:00:00							
EAS-US	2025-12-24 17:15:00	5.57	27.75	0.29	7.08	11.99	0.00	0.01
EAS-US	2025-12-24 17:30:00	5.61	27.47	0.29	7.09	11.99	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-24 17:45:00	5.64	27.10	0.29	7.07	12.01	0.00	0.01
EAS-US	2025-12-24 18:00:00	5.65	26.39	0.29	7.09	11.98	0.00	0.01
EAS-US	2025-12-24 18:15:00			0.30	7.14	11.98	0.00	
EAS-US	2025-12-24 18:30:00	5.68	24.93	0.30	7.05	11.98	0.30	0.01
EAS-US	2025-12-24 18:45:00	5.70	24.21	0.30	7.00	11.99	0.00	0.01
EAS-US	2025-12-24 19:00:00	5.73	23.61	0.28	7.01	11.97	0.00	0.01
EAS-US	2025-12-24 19:15:00	5.76	22.93	0.28	6.97	11.97	0.00	0.01
EAS-US	2025-12-24 19:30:00	5.78	22.47	0.27	6.98	11.97	0.00	0.01
EAS-US	2025-12-24 19:45:00	5.79	22.03	0.27	6.97	11.98	0.00	0.01
EAS-US	2025-12-24 20:00:00	5.79	21.65	0.28	7.00	11.96	0.00	0.01
EAS-US	2025-12-24 20:15:00	5.79	21.25	0.29	7.00	11.97	0.00	0.01
EAS-US	2025-12-24 20:30:00	5.75	20.96	0.29	6.98	11.98	0.00	0.01
EAS-US	2025-12-24 20:45:00	5.73	20.59	0.28	6.97	12.00	0.25	0.01
EAS-US	2025-12-24 21:00:00	5.72	20.33	0.28	6.88	12.00	0.00	0.01
EAS-US	2025-12-24 21:15:00	5.73	20.04	0.28	6.87	11.99	0.00	0.01
EAS-US	2025-12-24 21:30:00	5.73	19.79	0.27	6.87	11.99	0.00	0.01
EAS-US	2025-12-24 21:45:00	5.72	19.55	0.27	6.85	12.00	0.00	0.01
EAS-US	2025-12-24 22:00:00	5.71	19.35	0.28	6.93	11.98	0.00	0.01
EAS-US	2025-12-24 22:15:00	5.71	19.15	0.28	6.90	11.99	0.00	0.01
EAS-US	2025-12-24 22:30:00	5.70	18.95	0.28	6.87	12.00	0.00	0.01
EAS-US	2025-12-24 22:45:00	5.71	18.80	0.28	6.89	11.99	0.00	0.01
EAS-US	2025-12-24 23:00:00	5.70	18.67	0.28	6.81	11.99	0.00	0.01
EAS-US	2025-12-24 23:15:00	5.69	18.53	0.27	6.82	12.01	0.00	0.01
EAS-US	2025-12-24 23:30:00	5.69	18.38	0.27	6.83	12.01	0.00	0.01
EAS-US	2025-12-24 23:45:00	5.69	18.28	0.27	6.81	12.00	0.00	0.01
EAS-US	2025-12-25 00:00:00	5.71	18.17	0.28	6.87	11.99	0.00	0.01
EAS-US	2025-12-25 00:15:00							
EAS-US	2025-12-25 00:30:00	5.72	18.01	0.32	6.86	11.99	2.00	0.01
EAS-US	2025-12-25 00:45:00	5.73	17.90	0.30	6.85	11.99	0.00	0.01
EAS-US	2025-12-25 01:00:00	5.72	17.85	0.29	6.80	11.99	0.00	0.01
EAS-US	2025-12-25 01:15:00	5.72	17.76	0.28	6.80	11.98	0.00	0.01
EAS-US	2025-12-25 01:30:00	5.71	17.69	0.28	6.82	12.00	0.00	0.01
EAS-US	2025-12-25 01:45:00	5.70	17.59	0.28	6.80	12.00	0.00	0.01
EAS-US	2025-12-25 02:00:00	5.67	17.54	0.28	6.87	11.98	0.00	0.01
EAS-US	2025-12-25 02:15:00	5.64	17.51	0.29	6.79	12.00	0.00	0.01
EAS-US	2025-12-25 02:30:00	5.62	17.42	0.28	6.83	12.01	0.00	0.01
EAS-US	2025-12-25 02:45:00	5.61	17.35	0.28	6.88	12.01	0.00	0.01
EAS-US	2025-12-25 03:00:00	5.59	17.32	0.28	6.78	12.02	0.00	0.01
EAS-US	2025-12-25 03:15:00	5.56	17.26	0.28	6.77	12.03	0.00	0.01
EAS-US	2025-12-25 03:30:00	5.55	17.20	0.28	6.78	12.04	0.00	0.01
EAS-US	2025-12-25 03:45:00			0.28	6.74	12.03	0.00	
EAS-US	2025-12-25 04:00:00	5.51	16.73	0.28	6.82	12.03	0.00	0.01
EAS-US	2025-12-25 04:15:00	5.50	16.70	0.28	6.87	12.03	0.00	0.01
EAS-US	2025-12-25 04:30:00	5.52	16.74	0.28	6.86	12.05	0.00	0.01
EAS-US	2025-12-25 04:45:00	5.51	16.84	0.28	6.84	12.04	0.00	0.01
EAS-US	2025-12-25 05:00:00	5.51	16.94	0.28	6.77	12.04	0.00	0.01
EAS-US	2025-12-25 05:15:00	5.51	17.04	0.28	6.77	12.04	0.00	0.01
EAS-US	2025-12-25 05:30:00	5.51	17.05	0.28	6.76	12.04	0.00	0.01
EAS-US	2025-12-25 05:45:00	5.49	17.04	0.28	6.75	12.04	0.00	0.01
EAS-US	2025-12-25 06:00:00	5.48	16.97	0.28	6.86	12.03	0.00	0.01
EAS-US	2025-12-25 06:15:00	5.47	16.95	0.28	6.87	12.03	0.00	0.01
EAS-US	2025-12-25 06:30:00	5.46	16.90	0.28	6.87	12.04	0.00	0.01
EAS-US	2025-12-25 06:45:00	5.44	16.85	0.28	6.85	12.05	0.00	0.01
EAS-US	2025-12-25 07:00:00	5.44	16.82	0.28	6.75	12.03	0.00	0.01
EAS-US	2025-12-25 07:15:00	5.44	16.80	0.28	6.78	12.04	0.00	0.01

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-25 07:30:00	5.43	16.76	0.28	6.74	12.04	0.31	0.01
EAS-US	2025-12-25 07:45:00	5.42	16.74	0.27	6.77	12.05	0.00	0.01
EAS-US	2025-12-25 08:00:00	5.42	16.73	0.28	6.82	12.03	0.00	0.01
EAS-US	2025-12-25 08:15:00	5.41	16.69	0.28	6.87	12.04	0.00	0.01
EAS-US	2025-12-25 08:30:00	5.41	16.76	0.28	6.84	12.04	0.00	0.01
EAS-US	2025-12-25 08:45:00	5.39	16.83	0.28	6.88	12.05	0.00	0.01
EAS-US	2025-12-25 09:00:00	5.39	16.82	0.28	6.76	12.03	0.00	0.01
EAS-US	2025-12-25 09:15:00	5.41	16.76	0.28	6.77	12.04	0.00	0.01
EAS-US	2025-12-25 09:30:00	5.43	16.69	0.28	6.75	12.04	0.00	0.01
EAS-US	2025-12-25 09:45:00	5.46	16.72	0.27	6.76	12.04	0.00	0.01
EAS-US	2025-12-25 10:00:00	5.51	16.65	0.28	6.87	12.02	0.00	0.01
EAS-US	2025-12-25 10:15:00	5.55	16.61	0.28	6.86	12.01	0.00	0.01
EAS-US	2025-12-25 10:30:00	5.59	16.60	0.28	6.86	12.01	0.00	0.01
EAS-US	2025-12-25 10:45:00	5.62	16.58	0.28	6.87	11.98	0.00	0.01
EAS-US	2025-12-25 11:00:00	5.61	16.63	0.28	6.78	11.98	0.00	0.01
EAS-US	2025-12-25 11:15:00	5.62	16.64	0.27	6.80	11.99	0.00	0.01
EAS-US	2025-12-25 11:30:00	5.63	16.64	0.27	6.76	11.98	0.00	0.01
EAS-US	2025-12-25 11:45:00	5.66	16.67	0.24	6.78	11.97	0.00	0.01
EAS-US	2025-12-25 12:00:00	5.69	16.66	0.28	6.87	11.95	0.00	0.01
EAS-US	2025-12-25 12:15:00	5.71	16.65	0.28	6.88	11.94	0.00	0.01
EAS-US	2025-12-25 12:30:00	5.74	16.67	0.28	6.86	11.94	0.00	0.01
EAS-US	2025-12-25 12:45:00	5.78	16.68	0.28	6.87	11.92	0.00	0.01
EAS-US	2025-12-25 13:00:00	5.80	16.73	0.28	6.78	11.91	1.12	0.01
EAS-US	2025-12-25 13:15:00	5.84	16.73	0.27	6.80	11.91	0.00	0.01
EAS-US	2025-12-25 13:30:00	5.85	16.73	0.27	6.78	11.89	0.00	0.01
EAS-US	2025-12-25 13:45:00	5.86	16.70	0.27	6.81	11.90	0.00	0.01
EAS-US	2025-12-25 14:00:00	5.87	16.61	0.27	6.87	11.88	0.00	0.01
EAS-US	2025-12-25 14:15:00	5.88	16.62	0.28	6.89	11.88	0.00	0.01
EAS-US	2025-12-25 14:30:00	5.88	16.54	0.27	6.88	11.88	0.00	0.01
EAS-US	2025-12-25 14:45:00	5.88	16.51	0.27	6.87	11.88	0.00	0.01
EAS-US	2025-12-25 15:00:00	5.87	16.53	0.27	6.77	11.87	0.00	0.01
EAS-US	2025-12-25 15:15:00	5.86	16.47	0.24	6.77	11.89	0.05	0.01
EAS-US	2025-12-25 15:30:00			0.28	6.74	11.90	0.00	
EAS-US	2025-12-25 15:45:00	5.85	16.47	0.27	6.75	11.89	0.00	0.01
EAS-US	2025-12-25 16:00:00	5.84	16.49	0.28	6.83	11.89	0.00	0.01
EAS-US	2025-12-25 16:15:00	5.83	16.51	0.28	6.87	11.90	0.00	0.01
EAS-US	2025-12-25 16:30:00	5.83	16.50	0.28	6.83	11.89	0.00	0.01
EAS-US	2025-12-25 16:45:00	5.83	16.54	0.27	6.84	11.90	0.00	0.01
EAS-US	2025-12-25 17:00:00	5.83	16.54	0.28	6.76	11.90	0.00	0.01
EAS-US	2025-12-25 17:15:00	5.82	16.82	0.28	6.76	11.90	0.00	0.01
EAS-US	2025-12-25 17:30:00	5.81	17.07	0.27	6.77	11.90	0.00	0.01
EAS-US	2025-12-25 17:45:00	5.81	17.03	0.27	6.77	11.91	0.00	0.01
EAS-US	2025-12-25 18:00:00	5.80	16.97	0.28	6.86	11.91	0.00	0.01
EAS-US	2025-12-25 18:15:00	5.79	17.04	0.28	6.87	11.91	0.00	0.01
EAS-US	2025-12-25 18:30:00	5.76	17.20	0.27	6.89	11.92	0.00	0.01
EAS-US	2025-12-25 18:45:00	5.73	17.44	0.28	6.89	11.94	0.00	0.01
EAS-US	2025-12-25 19:00:00	5.66	18.49	0.28	6.78	11.96	0.00	0.01
EAS-US	2025-12-25 19:15:00	5.58	19.24	0.28	6.84	11.99	0.00	0.01
EAS-US	2025-12-25 19:30:00	5.49	20.62	0.27	6.91	12.02	0.98	0.01
EAS-US	2025-12-25 19:45:00	5.41	21.26	0.27	6.93	12.04	0.86	0.01
EAS-US	2025-12-25 20:00:00	5.31	22.00	0.27	7.05	12.06	1.54	0.01
EAS-US	2025-12-25 20:15:00	5.20	23.48	0.27	7.06	12.10	1.59	0.01
EAS-US	2025-12-25 20:30:00	5.13	25.30	0.27	7.11	12.13	2.64	0.01
EAS-US	2025-12-25 20:45:00	5.07	26.45	0.27	7.10	12.14	3.67	0.01
EAS-US	2025-12-25 21:00:00							

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-25 21:15:00	4.94	25.03	0.30	7.01	12.17	2.25	0.01
EAS-US	2025-12-25 21:30:00	4.87	24.90	0.28	7.02	12.22	2.15	0.01
EAS-US	2025-12-25 21:45:00	4.89	24.42	0.27	7.00	12.20	0.70	0.01
EAS-US	2025-12-25 22:00:00	4.88	24.76	0.27	7.07	12.19	0.96	0.01
EAS-US	2025-12-25 22:15:00	4.86	24.81	0.27	7.11	12.19	0.69	0.01
EAS-US	2025-12-25 22:30:00	4.78	24.02	0.28	7.06	12.21	0.00	0.01
EAS-US	2025-12-25 22:45:00	4.70	23.09	0.27	7.03	12.24	0.00	0.01
EAS-US	2025-12-25 23:00:00	4.67	21.97	0.27	6.95	12.26	0.00	0.01
EAS-US	2025-12-25 23:15:00	4.67	21.29	0.27	6.91	12.25	0.00	0.01
EAS-US	2025-12-25 23:30:00	4.66	21.06	0.27	6.91	12.25	0.00	0.01
EAS-US	2025-12-25 23:45:00	4.59	20.95	0.27	6.93	12.26	0.00	0.01
EAS-US	2025-12-26 00:00:00							
EAS-US	2025-12-26 00:15:00	4.40	19.68	0.31	6.91	12.31	0.00	0.01
EAS-US	2025-12-26 00:30:00	4.33	19.12	0.29	6.91	12.33	0.00	0.01
EAS-US	2025-12-26 00:45:00							
EAS-US	2025-12-26 01:00:00	4.45	20.50	0.30	6.85	12.29	0.00	0.01
EAS-US	2025-12-26 01:15:00	4.46	21.00	0.29	6.90	12.31	0.00	0.01
EAS-US	2025-12-26 01:30:00	4.51	21.57	0.28	6.89	12.30	0.00	0.01
EAS-US	2025-12-26 01:45:00	4.48	24.90	0.27	6.98	12.30	0.00	0.01
EAS-US	2025-12-26 02:00:00	4.43	27.65	0.27	7.13	12.30	1.42	0.01
EAS-US	2025-12-26 02:15:00	4.32	32.65	0.27	7.19	12.35	3.04	0.01
EAS-US	2025-12-26 02:30:00	4.25	38.84	0.27	7.22	12.39	6.09	0.02
EAS-US	2025-12-26 02:45:00			0.26	7.31	12.41	9.64	
EAS-US	2025-12-26 03:00:00	4.18	49.57	0.26	7.38	12.41	16.56	0.02
EAS-US	2025-12-26 03:15:00	4.17	52.23	0.25	7.42	12.44	13.23	0.02
EAS-US	2025-12-26 03:30:00	4.15	53.46	0.23	7.43	12.44	19.66	0.02
EAS-US	2025-12-26 03:45:00	4.16	54.31	0.25	7.42	12.41	19.49	0.02
EAS-US	2025-12-26 04:00:00	4.19	54.96	0.25	7.40	12.40	16.51	0.02
EAS-US	2025-12-26 04:15:00	4.22	54.72	0.26	7.46	12.41	13.33	0.02
EAS-US	2025-12-26 04:30:00	4.27	52.66	0.25	7.46	12.40	12.87	0.02
EAS-US	2025-12-26 04:45:00	4.31	49.98	0.26	7.39	12.38	18.85	0.02
EAS-US	2025-12-26 05:00:00							
EAS-US	2025-12-26 05:15:00	4.38	46.36	0.28	7.36	12.36	20.07	0.02
EAS-US	2025-12-26 05:30:00	4.42	45.06	0.26	7.32	12.36	18.42	0.02
EAS-US	2025-12-26 05:45:00	4.44	43.49	0.25	7.32	12.34	21.25	0.02
EAS-US	2025-12-26 06:00:00	4.41	41.96	0.26	7.33	12.31	11.30	0.02
EAS-US	2025-12-26 06:15:00	4.38	40.39	0.26	7.34	12.33	12.03	0.02
EAS-US	2025-12-26 06:30:00	4.22	37.66	0.27	7.22	12.37	11.23	0.02
EAS-US	2025-12-26 06:45:00	4.20	32.63	0.26	7.16	12.39	7.54	0.01
EAS-US	2025-12-26 07:00:00	4.34	30.67	0.26	7.10	12.33	4.14	0.01
EAS-US	2025-12-26 07:15:00	4.50	30.85	0.26	7.09	12.30	2.11	0.01
EAS-US	2025-12-26 07:30:00	4.60	31.69	0.26	7.15	12.26	1.64	0.01
EAS-US	2025-12-26 07:45:00	4.69	29.26	0.25	7.09	12.24	9.29	0.01
EAS-US	2025-12-26 08:00:00			0.27	7.01	12.19	0.57	
EAS-US	2025-12-26 08:15:00	4.85	24.81	0.27	7.02	12.17	0.00	0.01
EAS-US	2025-12-26 08:30:00	4.86	24.48	0.26	7.09	12.17	7.73	0.01
EAS-US	2025-12-26 08:45:00	4.93	22.95	0.27	6.97	12.16	1.66	0.01
EAS-US	2025-12-26 09:00:00	4.97	22.27	0.27	6.86	12.12	0.10	0.01
EAS-US	2025-12-26 09:15:00	5.01	21.50	0.27	6.89	12.14	1.02	0.01
EAS-US	2025-12-26 09:30:00							
EAS-US	2025-12-26 09:45:00	5.05	20.74	0.30	6.85	12.12	0.97	0.01
EAS-US	2025-12-26 10:00:00	5.07	20.47	0.29	6.85	12.11	0.01	0.01
EAS-US	2025-12-26 10:15:00	5.09	20.17	0.29	6.81	12.10	0.61	0.01
EAS-US	2025-12-26 10:30:00	5.12	19.92	0.28	6.90	12.11	0.00	0.01
EAS-US	2025-12-26 10:45:00	5.15	19.67	0.28	6.89	12.11	0.41	0.01

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-26 11:00:00	5.19	19.39	0.28	6.82	12.08	0.87	0.01
EAS-US	2025-12-26 11:15:00	5.25	19.24	0.28	6.81	12.09	0.00	0.01
EAS-US	2025-12-26 11:30:00	5.30	19.13	0.28	6.73	12.05	0.05	0.01
EAS-US	2025-12-26 11:45:00	5.32	19.04	0.27	6.84	12.06	0.00	0.01
EAS-US	2025-12-26 12:00:00	5.34	18.87	0.29	6.75	12.03	0.51	0.01
EAS-US	2025-12-26 12:15:00	5.38	18.77	0.29	6.79	12.02	0.76	0.01
EAS-US	2025-12-26 12:30:00	5.41	18.73	0.28	6.88	12.01	0.64	0.01
EAS-US	2025-12-26 12:45:00	5.47	18.81	0.28	6.77	12.01	1.25	0.01
EAS-US	2025-12-26 13:00:00	5.50	18.97	0.28	6.80	11.99	0.42	0.01
EAS-US	2025-12-26 13:15:00	5.51	19.02	0.28	6.84	11.99	1.68	0.01
EAS-US	2025-12-26 13:30:00	5.52	19.20	0.28	6.82	12.00	3.26	0.01
EAS-US	2025-12-26 13:45:00	5.51	19.37	0.27	6.81	12.01	5.76	0.01
EAS-US	2025-12-26 14:00:00	5.53	19.62	0.28	6.84	11.98	1.38	0.01
EAS-US	2025-12-26 14:15:00			0.28	6.92	11.98	2.26	
EAS-US	2025-12-26 14:30:00	5.55	19.97	0.28	6.91	12.00	2.29	0.01
EAS-US	2025-12-26 14:45:00	5.55	20.08	0.28	6.92	11.99	1.10	0.01
EAS-US	2025-12-26 15:00:00	5.54	20.09	0.28	6.87	11.98	0.45	0.01
EAS-US	2025-12-26 15:15:00	5.54	20.07	0.28	6.83	12.01	0.68	0.01
EAS-US	2025-12-26 15:30:00	5.54	20.00	0.27	6.86	12.00	0.34	0.01
EAS-US	2025-12-26 15:45:00	5.53	19.90	0.27	6.82	12.00	1.45	0.01
EAS-US	2025-12-26 16:00:00	5.53	19.60	0.28	6.90	11.99	0.57	0.01
EAS-US	2025-12-26 16:15:00	5.53	19.56	0.28	6.88	12.01	0.30	0.01
EAS-US	2025-12-26 16:30:00	5.52	19.51	0.28	6.89	12.00	1.78	0.01
EAS-US	2025-12-26 16:45:00	5.51	19.42	0.28	6.85	12.01	0.00	0.01
EAS-US	2025-12-26 17:00:00	5.48	19.32	0.28	6.82	12.02	0.21	0.01
EAS-US	2025-12-26 17:15:00	5.47	19.26	0.28	6.83	12.03	0.00	0.01
EAS-US	2025-12-26 17:30:00	5.46	19.11	0.28	6.78	12.05	1.51	0.01
EAS-US	2025-12-26 17:45:00	5.46	19.00	0.27	6.81	12.04	0.00	0.01
EAS-US	2025-12-26 18:00:00	5.46	18.90	0.28	6.85	12.03	0.00	0.01
EAS-US	2025-12-26 18:15:00	5.44	18.84	0.28	6.86	12.03	0.00	0.01
EAS-US	2025-12-26 18:30:00							
EAS-US	2025-12-26 18:45:00	5.43	18.65	0.31	6.82	12.05	0.00	0.01
EAS-US	2025-12-26 19:00:00	5.42	18.57	0.29	6.74	12.04	0.00	0.01
EAS-US	2025-12-26 19:15:00	5.43	18.50	0.29	6.76	12.05	0.00	0.01
EAS-US	2025-12-26 19:30:00	5.43	18.43	0.28	6.80	12.05	0.00	0.01
EAS-US	2025-12-26 19:45:00	5.41	18.38	0.28	6.79	12.06	0.00	0.01
EAS-US	2025-12-26 20:00:00							
EAS-US	2025-12-26 20:15:00	5.40	18.22	0.32	6.83	12.07	0.00	0.01
EAS-US	2025-12-26 20:30:00	5.38	18.16	0.30	6.81	12.08	0.00	0.01
EAS-US	2025-12-26 20:45:00	5.37	17.99	0.30	6.82	12.09	0.00	0.01
EAS-US	2025-12-26 21:00:00	5.37	17.78	0.29	6.72	12.08	0.00	0.01
EAS-US	2025-12-26 21:15:00	5.36	17.84	0.29	6.74	12.10	0.00	0.01
EAS-US	2025-12-26 21:30:00	5.33	18.10	0.29	6.76	12.11	0.00	0.01
EAS-US	2025-12-26 21:45:00							
EAS-US	2025-12-26 22:00:00							
EAS-US	2025-12-26 22:15:00	5.29	17.67	0.32	6.81	12.12	0.00	0.01
EAS-US	2025-12-26 22:30:00	5.28	17.74	0.30	6.82	12.14	0.00	0.01
EAS-US	2025-12-26 22:45:00							
EAS-US	2025-12-26 23:00:00	5.23	17.74	0.32	6.71	12.15	0.00	0.01
EAS-US	2025-12-26 23:15:00	5.22	17.63	0.30	6.73	12.17	0.00	0.01
EAS-US	2025-12-26 23:30:00	5.21	17.55	0.29	6.76	12.16	0.00	0.01
EAS-US	2025-12-26 23:45:00	5.21	17.49	0.29	6.73	12.17	0.00	0.01
EAS-US	2025-12-27 00:00:00	5.20	17.48	0.29	6.73	12.17	0.00	0.01
EAS-US	2025-12-27 00:15:00	5.19	17.45	0.30	6.74	12.19	0.00	0.01
EAS-US	2025-12-27 00:30:00	5.18	17.42	0.29	6.76	12.21	0.00	0.01

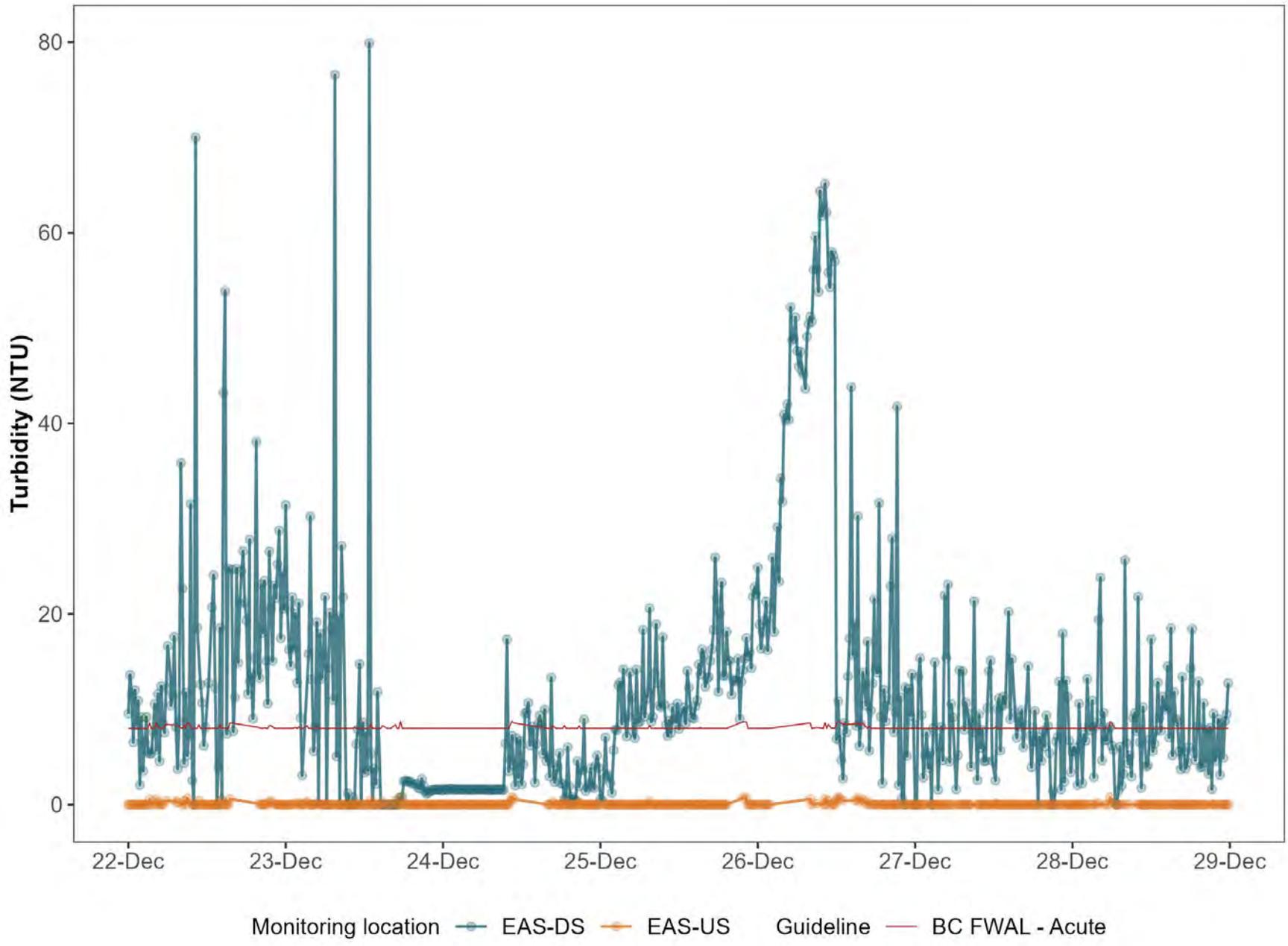
Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-27 00:45:00	5.15	17.39	0.29	6.78	12.22	0.00	0.01
EAS-US	2025-12-27 01:00:00	5.14	17.33	0.29	6.73	12.20	0.00	0.01
EAS-US	2025-12-27 01:15:00	5.12	17.29	0.29	6.69	12.22	0.00	0.01
EAS-US	2025-12-27 01:30:00	5.11	17.25	0.29	6.73	12.24	0.00	0.01
EAS-US	2025-12-27 01:45:00							
EAS-US	2025-12-27 02:00:00							
EAS-US	2025-12-27 02:15:00	5.06	17.13	0.32	6.75	12.27	0.00	0.01
EAS-US	2025-12-27 02:30:00	5.05	17.11	0.31	6.77	12.29	0.00	0.01
EAS-US	2025-12-27 02:45:00	5.03	17.07	0.30	6.79	12.29	0.00	0.01
EAS-US	2025-12-27 03:00:00	5.02	17.02	0.29	6.76	12.29	0.00	0.01
EAS-US	2025-12-27 03:15:00	5.00	16.99	0.29	6.71	12.31	0.00	0.01
EAS-US	2025-12-27 03:30:00			0.29	6.70	12.32	0.00	
EAS-US	2025-12-27 03:45:00	4.96	16.99	0.28	6.70	12.32	0.00	0.01
EAS-US	2025-12-27 04:00:00	4.95	16.97	0.29	6.83	12.34	0.00	0.01
EAS-US	2025-12-27 04:15:00	4.93	16.94	0.29	6.80	12.34	0.00	0.01
EAS-US	2025-12-27 04:30:00	4.91	16.93	0.29	6.82	12.36	0.00	0.01
EAS-US	2025-12-27 04:45:00	4.88	16.91	0.29	6.82	12.37	0.00	0.01
EAS-US	2025-12-27 05:00:00	4.86	16.88	0.29	6.69	12.38	0.00	0.01
EAS-US	2025-12-27 05:15:00							
EAS-US	2025-12-27 05:30:00	4.81	16.83	0.32	6.68	12.41	0.00	0.01
EAS-US	2025-12-27 05:45:00	4.78	16.75	0.30	6.68	12.44	0.00	0.01
EAS-US	2025-12-27 06:00:00							
EAS-US	2025-12-27 06:15:00							
EAS-US	2025-12-27 06:30:00	4.71	16.70	0.32	6.78	12.45	0.00	0.01
EAS-US	2025-12-27 06:45:00	4.68	16.75	0.31	6.80	12.46	0.00	0.01
EAS-US	2025-12-27 07:00:00	4.65	16.70	0.30	6.70	12.48	0.00	0.01
EAS-US	2025-12-27 07:15:00	4.62	16.66	0.30	6.72	12.50	0.00	0.01
EAS-US	2025-12-27 07:30:00							
EAS-US	2025-12-27 07:45:00	4.56	16.64	0.32	6.68	12.54	0.00	0.01
EAS-US	2025-12-27 08:00:00	4.53	16.61	0.30	6.82	12.53	0.00	0.01
EAS-US	2025-12-27 08:15:00			0.30	6.82	12.57	0.00	
EAS-US	2025-12-27 08:30:00	4.48	16.60	0.30	6.76	12.56	0.00	0.01
EAS-US	2025-12-27 08:45:00							
EAS-US	2025-12-27 09:00:00							
EAS-US	2025-12-27 09:15:00							
EAS-US	2025-12-27 09:30:00	4.44	16.60	0.32	6.72	12.61	0.00	0.01
EAS-US	2025-12-27 09:45:00	4.44	16.78	0.30	6.73	12.62	0.00	0.01
EAS-US	2025-12-27 10:00:00	4.44	16.78	0.29	6.81	12.61	0.00	0.01
EAS-US	2025-12-27 10:15:00	4.46	16.77	0.30	6.81	12.62	0.00	0.01
EAS-US	2025-12-27 10:30:00	4.47	16.76	0.30	6.81	12.60	0.00	0.01
EAS-US	2025-12-27 10:45:00	4.47	16.78	0.30	6.80	12.61	0.00	0.01
EAS-US	2025-12-27 11:00:00	4.49	16.71	0.29	6.71	12.60	0.00	0.01
EAS-US	2025-12-27 11:15:00	4.53	16.81	0.29	6.71	12.61	0.00	0.01
EAS-US	2025-12-27 11:30:00							
EAS-US	2025-12-27 11:45:00	4.56	17.10	0.32	6.71	12.60	0.00	0.01
EAS-US	2025-12-27 12:00:00	4.57	17.19	0.30	6.84	12.58	0.00	0.01
EAS-US	2025-12-27 12:15:00	4.55	17.21	0.30	6.85	12.58	0.13	0.01
EAS-US	2025-12-27 12:30:00	4.56	17.16	0.30	6.82	12.59	0.00	0.01
EAS-US	2025-12-27 12:45:00			0.29	6.85	12.59	0.00	
EAS-US	2025-12-27 13:00:00	4.55	16.33	0.21	7.01	12.59	0.00	0.01
EAS-US	2025-12-27 13:15:00	4.54	16.39	0.22	6.98	12.59	0.00	0.01
EAS-US	2025-12-27 13:30:00	4.56	16.41	0.22	7.00	12.59	0.00	0.01
EAS-US	2025-12-27 13:45:00	4.55	16.42	0.22	6.93	12.59	0.00	0.01
EAS-US	2025-12-27 14:00:00	4.56	17.38	0.29	6.85	12.58	0.00	0.01
EAS-US	2025-12-27 14:15:00	4.56	17.34	0.29	6.87	12.60	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-27 14:30:00	4.56	17.30	0.29	6.87	12.60	0.00	0.01
EAS-US	2025-12-27 14:45:00	4.55	17.27	0.29	6.87	12.60	0.00	0.01
EAS-US	2025-12-27 15:00:00	4.55	17.24	0.28	6.74	12.59	0.00	0.01
EAS-US	2025-12-27 15:15:00	4.54	17.21	0.28	6.73	12.61	0.00	0.01
EAS-US	2025-12-27 15:30:00	4.52	17.20	0.28	6.73	12.61	0.00	0.01
EAS-US	2025-12-27 15:45:00	4.52	17.18	0.28	6.73	12.60	0.00	0.01
EAS-US	2025-12-27 16:00:00	4.52	17.16	0.28	6.85	12.60	0.00	0.01
EAS-US	2025-12-27 16:15:00	4.51	17.13	0.29	6.84	12.61	0.00	0.01
EAS-US	2025-12-27 16:30:00	4.50	17.15	0.29	6.83	12.61	0.00	0.01
EAS-US	2025-12-27 16:45:00	4.48	17.13	0.29	6.85	12.61	0.00	0.01
EAS-US	2025-12-27 17:00:00	4.48	17.13	0.28	6.72	12.61	0.00	0.01
EAS-US	2025-12-27 17:15:00	4.48	17.42	0.28	6.74	12.62	0.00	0.01
EAS-US	2025-12-27 17:30:00	4.46	17.40	0.28	6.78	12.64	0.00	0.01
EAS-US	2025-12-27 17:45:00	4.45	17.30	0.28	6.70	12.64	0.00	0.01
EAS-US	2025-12-27 18:00:00			0.28	6.85	12.64	0.00	
EAS-US	2025-12-27 18:15:00	4.44	17.16	0.29	6.85	12.62	0.00	0.01
EAS-US	2025-12-27 18:30:00	4.43	17.14	0.29	6.84	12.63	0.00	0.01
EAS-US	2025-12-27 18:45:00							
EAS-US	2025-12-27 19:00:00							
EAS-US	2025-12-27 19:15:00	4.38	17.10	0.30	6.74	12.67	0.00	0.01
EAS-US	2025-12-27 19:30:00	4.37	17.09	0.29	6.74	12.68	0.00	0.01
EAS-US	2025-12-27 19:45:00							
EAS-US	2025-12-27 20:00:00	4.36	17.08	0.30	6.81	12.68	0.00	0.01
EAS-US	2025-12-27 20:15:00	4.36	17.05	0.30	6.84	12.68	0.00	0.01
EAS-US	2025-12-27 20:30:00	4.36	17.04	0.30	6.78	12.68	0.00	0.01
EAS-US	2025-12-27 20:45:00	4.36	17.03	0.30	6.83	12.67	0.00	0.01
EAS-US	2025-12-27 21:00:00	4.34	17.01	0.29	6.75	12.69	0.00	0.01
EAS-US	2025-12-27 21:15:00							
EAS-US	2025-12-27 21:30:00	4.33	17.02	0.31	6.71	12.69	0.00	0.01
EAS-US	2025-12-27 21:45:00	4.33	17.01	0.30	6.73	12.70	0.00	0.01
EAS-US	2025-12-27 22:00:00							
EAS-US	2025-12-27 22:15:00	4.31	17.00	0.32	6.81	12.71	0.00	0.01
EAS-US	2025-12-27 22:30:00	4.31	17.00	0.31	6.84	12.71	0.00	0.01
EAS-US	2025-12-27 22:45:00							
EAS-US	2025-12-27 23:00:00	4.29	16.98	0.31	6.70	12.72	0.00	0.01
EAS-US	2025-12-27 23:15:00	4.28	16.99	0.30	6.71	12.71	0.00	0.01
EAS-US	2025-12-27 23:30:00	4.24	16.97	0.30	6.70	12.75	0.00	0.01
EAS-US	2025-12-27 23:45:00	4.21	16.94	0.29	6.71	12.74	0.00	0.01
EAS-US	2025-12-28 00:00:00	4.19	16.87	0.29	6.83	12.76	0.00	0.01
EAS-US	2025-12-28 00:15:00	4.19	16.76	0.08	6.79	12.76	0.00	0.01
EAS-US	2025-12-28 00:30:00			0.31	6.83	12.75	0.00	
EAS-US	2025-12-28 00:45:00	4.19	16.94	0.30	6.81	12.77	0.00	0.01
EAS-US	2025-12-28 01:00:00	4.18	17.00	0.29	6.71	12.77	0.00	0.01
EAS-US	2025-12-28 01:15:00	4.17	16.98	0.30	6.72	12.78	0.00	0.01
EAS-US	2025-12-28 01:30:00	4.15	16.95	0.29	6.72	12.79	0.00	0.01
EAS-US	2025-12-28 01:45:00	4.13	16.91	0.29	6.71	12.80	0.00	0.01
EAS-US	2025-12-28 02:00:00	4.12	16.93	0.29	6.77	12.79	0.00	0.01
EAS-US	2025-12-28 02:15:00	4.12	16.91	0.30	6.82	12.80	0.00	0.01
EAS-US	2025-12-28 02:30:00							
EAS-US	2025-12-28 02:45:00							
EAS-US	2025-12-28 03:00:00	4.13	16.91	0.30	6.72	12.80	0.00	0.01
EAS-US	2025-12-28 03:15:00	4.12	16.94	0.31	6.71	12.80	0.00	0.01
EAS-US	2025-12-28 03:30:00							
EAS-US	2025-12-28 03:45:00	4.12	16.94	0.32	6.68	12.79	0.14	0.01
EAS-US	2025-12-28 04:00:00	4.12	16.94	0.29	6.83	12.80	0.00	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-28 04:15:00							
EAS-US	2025-12-28 04:30:00							
EAS-US	2025-12-28 04:45:00							
EAS-US	2025-12-28 05:00:00	4.10	16.93	0.30	6.73	12.80	0.00	0.01
EAS-US	2025-12-28 05:15:00							
EAS-US	2025-12-28 05:30:00	4.12	16.95	0.33	6.67	12.80	0.00	0.01
EAS-US	2025-12-28 05:45:00	4.11	16.97	0.31	6.70	12.79	0.72	0.01
EAS-US	2025-12-28 06:00:00							
EAS-US	2025-12-28 06:15:00							
EAS-US	2025-12-28 06:30:00	4.09	16.95	0.32	6.83	12.81	0.00	0.01
EAS-US	2025-12-28 06:45:00	4.09	16.96	0.31	6.80	12.81	0.00	0.01
EAS-US	2025-12-28 07:00:00							
EAS-US	2025-12-28 07:15:00	4.10	16.97	0.32	6.69	12.82	0.00	0.01
EAS-US	2025-12-28 07:30:00	4.09	16.98	0.31	6.73	12.81	0.00	0.01
EAS-US	2025-12-28 07:45:00							
EAS-US	2025-12-28 08:00:00	4.08	16.97	0.31	6.78	12.83	0.00	0.01
EAS-US	2025-12-28 08:15:00							
EAS-US	2025-12-28 08:30:00							
EAS-US	2025-12-28 08:45:00	4.09	16.96	0.32	6.81	12.82	0.00	0.01
EAS-US	2025-12-28 09:00:00	4.09	16.97	0.30	6.69	12.81	1.36	0.01
EAS-US	2025-12-28 09:15:00							
EAS-US	2025-12-28 09:30:00							
EAS-US	2025-12-28 09:45:00							
EAS-US	2025-12-28 10:00:00			0.30	6.83	12.82	0.00	
EAS-US	2025-12-28 10:15:00			0.31	6.82	12.82	0.00	
EAS-US	2025-12-28 10:30:00	4.12	16.96	0.30	6.82	12.82	0.00	0.01
EAS-US	2025-12-28 10:45:00	4.12	17.00	0.30	6.83	12.81	0.00	0.01
EAS-US	2025-12-28 11:00:00	4.13	16.97	0.30	6.72	12.82	0.00	0.01
EAS-US	2025-12-28 11:15:00	4.14	16.99	0.30	6.73	12.83	0.00	0.01
EAS-US	2025-12-28 11:30:00	4.14	16.98	0.30	6.74	12.81	0.00	0.01
EAS-US	2025-12-28 11:45:00	4.15	17.00	0.29	6.71	12.82	0.00	0.01
EAS-US	2025-12-28 12:00:00							
EAS-US	2025-12-28 12:15:00	4.20	17.04	0.33	6.80	12.80	0.00	0.01
EAS-US	2025-12-28 12:30:00	4.20	17.05	0.31	6.83	12.80	0.00	0.01
EAS-US	2025-12-28 12:45:00	4.21	17.06	0.31	6.78	12.79	0.00	0.01
EAS-US	2025-12-28 13:00:00	4.22	17.06	0.30	6.73	12.78	0.00	0.01
EAS-US	2025-12-28 13:15:00	4.24	17.08	0.30	6.72	12.80	0.00	0.01
EAS-US	2025-12-28 13:30:00	4.24	17.10	0.30	6.74	12.79	0.00	0.01
EAS-US	2025-12-28 13:45:00	4.26	17.13	0.30	6.72	12.78	0.00	0.01
EAS-US	2025-12-28 14:00:00			0.29	6.84	12.76	0.00	
EAS-US	2025-12-28 14:15:00	4.29	17.13	0.30	6.81	12.77	0.00	0.01
EAS-US	2025-12-28 14:30:00							
EAS-US	2025-12-28 14:45:00	4.33	17.18	0.33	6.79	12.76	0.00	0.01
EAS-US	2025-12-28 15:00:00							
EAS-US	2025-12-28 15:15:00	4.36	17.29	0.33	6.73	12.75	0.00	0.01
EAS-US	2025-12-28 15:30:00	4.36	17.31	0.31	6.74	12.75	0.00	0.01
EAS-US	2025-12-28 15:45:00	4.36	17.35	0.31	6.71	12.73	0.00	0.01
EAS-US	2025-12-28 16:00:00	4.35	17.34	0.30	6.77	12.73	0.00	0.01
EAS-US	2025-12-28 16:15:00	4.34	17.34	0.31	6.79	12.73	0.00	0.01
EAS-US	2025-12-28 16:30:00	4.33	17.33	0.31	6.81	12.73	0.00	0.01
EAS-US	2025-12-28 16:45:00	4.33	17.29	0.30	6.77	12.75	0.00	0.01
EAS-US	2025-12-28 17:00:00	4.34	17.29	0.30	6.74	12.73	0.00	0.01
EAS-US	2025-12-28 17:15:00	4.34	17.23	0.30	6.70	12.74	0.00	0.01
EAS-US	2025-12-28 17:30:00	4.34	17.29	0.30	6.72	12.73	0.00	0.01
EAS-US	2025-12-28 17:45:00	4.34	17.35	0.30	6.73	12.73	0.00	0.01

Woodfibre LNG (East Creek)

Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2025-12-28 18:00:00	4.34	17.32	0.29	6.82	12.72	0.00	0.01
EAS-US	2025-12-28 18:15:00	4.35	17.33	0.30	6.82	12.72	0.00	0.01
EAS-US	2025-12-28 18:30:00	4.35	17.31	0.30	6.81	12.73	0.00	0.01
EAS-US	2025-12-28 18:45:00	4.35	17.28	0.30	6.80	12.72	0.00	0.01
EAS-US	2025-12-28 19:00:00	4.35	17.27	0.30	6.72	12.73	0.00	0.01
EAS-US	2025-12-28 19:15:00							
EAS-US	2025-12-28 19:30:00	4.36	17.27	0.33	6.70	12.72	0.00	0.01
EAS-US	2025-12-28 19:45:00	4.36	17.25	0.31	6.71	12.73	0.00	0.01
EAS-US	2025-12-28 20:00:00	4.36	17.26	0.30	6.75	12.72	0.00	0.01
EAS-US	2025-12-28 20:15:00	4.36	17.27	0.31	6.79	12.73	0.00	0.01
EAS-US	2025-12-28 20:30:00							
EAS-US	2025-12-28 20:45:00							
EAS-US	2025-12-28 21:00:00	4.37	17.24	0.31	6.70	12.72	0.00	0.01
EAS-US	2025-12-28 21:15:00	4.38	17.28	0.33	6.69	12.70	0.00	0.01
EAS-US	2025-12-28 21:30:00	4.38	17.26	0.32	6.71	12.73	0.00	0.01
EAS-US	2025-12-28 21:45:00	4.39	17.23	0.32	6.71	12.71	0.00	0.01
EAS-US	2025-12-28 22:00:00							
EAS-US	2025-12-28 22:15:00	4.39	17.27	0.34	6.79	12.71	0.00	0.01
EAS-US	2025-12-28 22:30:00							
EAS-US	2025-12-28 22:45:00	4.40	17.30	0.34	6.78	12.70	0.00	0.01
EAS-US	2025-12-28 23:00:00	4.40	17.32	0.31	6.72	12.71	0.00	0.01
EAS-US	2025-12-28 23:15:00	4.40	17.34	0.33	6.73	12.70	0.00	0.01
EAS-US	2025-12-28 23:30:00	4.41	17.29	0.33	6.72	12.70	0.00	0.01
EAS-US	2025-12-28 23:45:00	4.42	17.29	0.32	6.72	12.70	0.00	0.01



Water Quality Field Data Sheet



Hatfield

Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) DS</u>	Date:	<u>December 23, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:00</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Cloudy</u>

In Situ Parameters

pH:	<u>7.85</u>	DO:	<u>13.6</u> (mg/L)
Temp.:	<u>7.5</u> (°C)	Cond:	<u>86</u> (us)
Turbidity:	<u>0.5</u> NTU	Salinity:	<u>0.04</u> (ppt)
Visible Sheen:	<u>N</u>	ORP:	<u>-42.1</u> (mV)

Water Surface Condition: High flow, clear

Photo Record



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>December 23, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:23</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Cloudy</u>

In Situ Parameters

pH:	<u>7.59</u>	DO:	<u>13.33</u> (mg/L)
Temp.:	<u>6.2</u> (°C)	Cond:	<u>41.5</u> (us)
Turbidity:	<u>0</u> NTU	Salinity:	<u>0.02</u> (ppt)
Visible Sheen:	<u>None</u>	ORP:	<u>-33.1</u> (mV)
Water Surface Condition:	<u>Clear</u>		

Photo Record



Observations



**Eagle Mountain – Woodfibre Gas Pipeline Project
Waste Discharge Permit PE-110163 Report**

Reporting Week	December 22 to December 28, 2026
Report #	92
Appendix D	E-1

Appendix E: Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 120798

Attention: Saeesh Mangwani

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

Report Date: 2026/01/15
 Report #: R3750847
 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A2529

Received: 2025/12/23, 17:08

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	2	N/A	2025/12/24	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO3,HCO3,OH	5	N/A	2025/12/25	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	7	N/A	2025/12/24	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	7	N/A	2026/01/02		
Total Hexavalent Chromium	7	N/A	2026/01/02	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	7	N/A	2025/12/31	BBY6SOP-00053	SM 24 5310 B m
Fluoride	6	N/A	2025/12/29	BBY6SOP-00037	SM 24 4500-F C m
Fluoride	1	N/A	2025/12/30	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/12/30	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	7	N/A	2025/12/30		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	4	N/A	2025/12/30	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	1	N/A	2026/01/15	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	2	N/A	2025/12/29	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	4	N/A	2025/12/30	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	7	N/A	2025/12/29	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	7	2025/12/30	2025/12/30	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	7	2025/12/29	2025/12/29	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	7	N/A	2025/12/30	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/12/29	2025/12/29	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/12/29	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	7	N/A	2025/12/29	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	5	2025/12/29	2025/12/29	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	2	N/A	2025/12/29	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	5	N/A	2025/12/30	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	2	N/A	2025/12/29	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	7	N/A	2025/12/30	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	7	N/A	2025/12/24	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	7	N/A	2025/12/24	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	7	N/A	2025/12/24	BBY6SOP-00010	SM 24 4500-NO2- m



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 120798

Attention: Saeesh Mangwani

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

Report Date: 2026/01/15
 Report #: R3750847
 Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A2529

Received: 2025/12/23, 17:08

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Nitrogen - Nitrate (as N)	7	N/A	2025/12/30	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/12/29	2025/12/30	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/12/30	BBY WI-00033	Auto Calc
pH @25°C (6)	2	N/A	2025/12/24	BBY6SOP-00026	SM 24 4500-H+ B m
pH @25°C (6)	5	N/A	2025/12/25	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/12/30	AB SOP-00088	EPA 9066 R0 m
Total Sulphide (1)	7	2025/12/30	2025/12/30	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	2	2025/12/24	2025/12/29	BBY6SOP-00033	SM 24 2540 C m
Total Dissolved Solids (Filt. Residue)	5	2025/12/28	2025/12/29	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/12/30	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	7	N/A	2025/12/31	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	7	2025/12/29	2025/12/30	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	7	2025/12/30	2025/12/31	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/12/24	Field Test	Field Test
Field Temperature	5	N/A	2025/12/24	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/12/30	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/12/31	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. #: 120798

Attention: Saeesh Mangwani

HATFIELD CONSULTANTS
N. VANCOUVER
200-850 Harbourside Dr
North Vancouver, BC
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BUREAU VERITAS JOB #: C5A2529

Received: 2025/12/23, 17:08

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.



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ613			DYZ613			DYZ614		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C197326				ND (1)	0.0050	C197326
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C197199				ND	0.00099	C197199
Dissolved Hardness (CaCO3)	mg/L	22.5	0.50	C197033				62.9	0.50	C197033
Total Hardness (CaCO3)	mg/L	20.0	0.50	C197087				58.8	0.50	C197087
Nitrate (N)	mg/L	ND	0.020	C197036				ND	0.020	C197036
Sulphide (as H2S)	mg/L	ND	0.0020	C196934				ND	0.0020	C196934
Field Parameters										
Field pH	pH	7.85	N/A	ONSITE				7.78	N/A	ONSITE
Field Temperature	°C	7.5	N/A	ONSITE				10.8	N/A	ONSITE
Misc. Inorganics										
pH	pH	6.45	N/A	C197348				6.85	N/A	C197348
Total Organic Carbon (C)	mg/L	2.0	0.50	C198719	2.1	0.50	C198719	1.1	0.50	C198719
Total Dissolved Solids	mg/L	44	10	C197698				100	10	C197698
Total Suspended Solids	mg/L	2.0	1.0	C198384				18	1.0	C198384
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	1.7	0.50	C198728	1.7	0.50	C198728	0.72	0.50	C198728
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C197336				ND	1.0	C197336
Alkalinity (Total as CaCO3)	mg/L	17	1.0	C197336				54	1.0	C197336
Bicarbonate (HCO3)	mg/L	21	1.0	C197336				66	1.0	C197336
Carbonate (CO3)	mg/L	ND	1.0	C197336				ND	1.0	C197336
Fluoride (F)	mg/L	0.063	0.050	C198000				0.28	0.050	C197997
Hydroxide (OH)	mg/L	ND	1.0	C197336				ND	1.0	C197336
Total Sulphide	mg/L	ND	0.0018	C198206				ND	0.0018	C198210
Chloride (Cl)	mg/L	1.5	1.0	C197340				8.3	1.0	C197340
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable (1) Matrix spike exceeds acceptance limits due to matrix interference.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ613			DYZ613			DYZ614		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Sulphate (SO4)	mg/L	3.8	1.0	C197340				13	1.0	C197340
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C199093				ND	0.00099	C199093
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C197297				ND	0.015	C197297
Total Phosphorus (P)	mg/L	0.048	0.0010	C198057				0.010	0.0010	C198057
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C197323				ND (1)	0.020	C197323
Total Nitrogen (N)	mg/L	0.076	0.020	C197895	0.076	0.020	C197895	0.106	0.020	C197895
Misc. Organics										
Phenols	mg/L							ND	0.0015	C198317
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. (1) Matrix spike exceeds acceptance limits due to matrix interference.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ614			DYZ615			DYZ615		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch

ANIONS

Nitrite (N)	mg/L	ND	0.0050	C197326	ND	0.0050	C197320			
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Calculated Parameters

Total Chromium III	mg/L				ND	0.00099	C197199			
Dissolved Hardness (CaCO3)	mg/L				5.45	0.50	C197033			
Total Hardness (CaCO3)	mg/L				4.27	0.50	C197087			
Nitrate (N)	mg/L				0.038	0.020	C197036			
Sulphide (as H2S)	mg/L				ND	0.0020	C196934			

Field Parameters

Field pH	pH				7.59	N/A	ONSITE			
Field Temperature	°C				6.2	N/A	ONSITE			

Misc. Inorganics

pH	pH				6.13	N/A	C197348			
Total Organic Carbon (C)	mg/L				2.6	0.50	C198719			
Total Dissolved Solids	mg/L				44	10	C197698			
Total Suspended Solids	mg/L				1.2	1.0	C198384			

Lab Filtered Inorganics

Dissolved Organic Carbon (C)	mg/L				2.2	0.50	C198728			
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Anions

Alkalinity (PP as CaCO3)	mg/L				ND	1.0	C197336			
Alkalinity (Total as CaCO3)	mg/L				4.4	1.0	C197336			
Bicarbonate (HCO3)	mg/L				5.3	1.0	C197336			
Carbonate (CO3)	mg/L				ND	1.0	C197336			
Fluoride (F)	mg/L				ND	0.050	C197997			
Hydroxide (OH)	mg/L				ND	1.0	C197336			
Total Sulphide	mg/L	ND	0.0018	C198210	ND	0.0018	C198210			
Chloride (Cl)	mg/L				ND	1.0	C197340			
Sulphate (SO4)	mg/L				ND	1.0	C197340			

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



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ614			DYZ615			DYZ615		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	C199093			
Nutrients										
Total Ammonia (N)	mg/L				ND	0.015	C197315	ND	0.015	C197315
Total Phosphorus (P)	mg/L				0.096	0.0010	C198057			
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C197323	0.038	0.020	C197319			
Total Nitrogen (N)	mg/L				0.079	0.020	C197895			
Misc. Organics										
Phenols	mg/L	ND	0.0015	C198317						
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ616		DYZ617			DYZ618		
Sampling Date		2025/12/23		2025/12/23			2025/12/23		
COC Number		120798		120798			120798		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L	ND	C197320	ND	0.0050	C197326	ND	0.0050	C197326
Calculated Parameters									
Total Chromium III	mg/L	ND	C197199	ND	0.00099	C197199	ND	0.00099	C197199
Dissolved Hardness (CaCO3)	mg/L	18.3	C197033	17.0	0.50	C197033	ND	0.50	C197033
Total Hardness (CaCO3)	mg/L	16.9	C197087	17.0	0.50	C204377	ND	0.50	C197087
Nitrate (N)	mg/L	0.098	C197036	0.077	0.020	C197036	ND	0.020	C197036
Sulphide (as H2S)	mg/L	ND	C196934	ND	0.0020	C196934	ND	0.0020	C196934
Field Parameters									
Field pH	pH	6.65	ONSITE	6.62	N/A	ONSITE			
Field Temperature	°C	6.6	ONSITE	6.5	N/A	ONSITE			
Misc. Inorganics									
pH	pH	6.17	C197348	6.24	N/A	C197348	6.11	N/A	C197375
Total Organic Carbon (C)	mg/L	1.9	C198719	1.9	0.50	C198719	ND	0.50	C198719
Total Dissolved Solids	mg/L	76	C197698	56	10	C197698	ND	10	C197387
Total Suspended Solids	mg/L	10	C198384	10	1.0	C198384	ND	1.0	C198384
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L	1.7	C198728	1.7	0.50	C198728	ND	0.50	C198728
Anions									
Alkalinity (PP as CaCO3)	mg/L	ND	C197336	ND	1.0	C197336	ND	1.0	C197377
Alkalinity (Total as CaCO3)	mg/L	16	C197336	17	1.0	C197336	ND	1.0	C197377
Bicarbonate (HCO3)	mg/L	20	C197336	20	1.0	C197336	ND	1.0	C197377
Carbonate (CO3)	mg/L	ND	C197336	ND	1.0	C197336	ND	1.0	C197377
Fluoride (F)	mg/L	ND	C197997	ND	0.050	C197997	ND	0.050	C197997
Hydroxide (OH)	mg/L	ND	C197336	ND	1.0	C197336	ND	1.0	C197377
Total Sulphide	mg/L	ND	C198210	ND	0.0018	C198210	ND	0.0018	C198210
Chloride (Cl)	mg/L	1.1	C197340	ND	1.0	C197340	ND	1.0	C197340
Sulphate (SO4)	mg/L	4.2	C197340	4.0	1.0	C197340	ND	1.0	C197340
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable									



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ616		DYZ617			DYZ618		
Sampling Date		2025/12/23		2025/12/23			2025/12/23		
COC Number		120798		120798			120798		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch

Metals									
Total Hex. Chromium (Cr 6+)	mg/L	ND	C199093	ND	0.00099	C199093	ND	0.00099	C199093

Nutrients									
Total Ammonia (N)	mg/L	0.082	C197315	0.058	0.015	C197315	ND	0.015	C197315
Total Phosphorus (P)	mg/L	0.020	C198057	0.021	0.0010	C198057	ND	0.0010	C198057
Nitrate plus Nitrite (N)	mg/L	0.098	C197319	0.077	0.020	C197323	ND	0.020	C197323
Total Nitrogen (N)	mg/L	0.235	C197895	0.178	0.020	C197895	ND	0.020	C197895

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



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ618			DYZ619			DYZ619		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L				ND	0.0050	C197326			
Calculated Parameters										
Total Chromium III	mg/L				ND	0.00099	C197199			
Dissolved Hardness (CaCO3)	mg/L				ND	0.50	C197033			
Total Hardness (CaCO3)	mg/L				ND	0.50	C197087			
Nitrate (N)	mg/L				ND	0.020	C197036			
Sulphide (as H2S)	mg/L				ND	0.0020	C196934			
Misc. Inorganics										
pH	pH	5.62	N/A	C197375	5.83	N/A	C197348			
Total Organic Carbon (C)	mg/L				ND	0.50	C198719			
Total Dissolved Solids	mg/L				ND	10	C197698			
Total Suspended Solids	mg/L				ND	1.0	C198384			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				ND	0.50	C198728			
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C197377	ND	1.0	C197336			
Alkalinity (Total as CaCO3)	mg/L	1.1	1.0	C197377	ND	1.0	C197336			
Bicarbonate (HCO3)	mg/L	1.4	1.0	C197377	ND	1.0	C197336			
Carbonate (CO3)	mg/L	ND	1.0	C197377	ND	1.0	C197336			
Fluoride (F)	mg/L				ND	0.050	C197997			
Hydroxide (OH)	mg/L	ND	1.0	C197377	ND	1.0	C197336			
Total Sulphide	mg/L				ND	0.0018	C198210			
Chloride (Cl)	mg/L				ND	1.0	C197340			
Sulphate (SO4)	mg/L				ND	1.0	C197340			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	C199093	ND	0.00099	C199093
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DYZ618			DYZ619			DYZ619		
Sampling Date		2025/12/23			2025/12/23			2025/12/23		
COC Number		120798			120798			120798		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch

Nutrients										
Total Ammonia (N)	mg/L				ND	0.015	C197315			
Total Phosphorus (P)	mg/L				ND	0.0010	C198057			
Nitrate plus Nitrite (N)	mg/L				ND	0.020	C197323			
Total Nitrogen (N)	mg/L				ND	0.020	C197895			

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



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DYZ614		
Sampling Date		2025/12/23		
COC Number		120798		
	UNITS	WLNG -EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	C197940
Diethylene Glycol	mg/L	ND	5.0	C197940
Triethylene Glycol	mg/L	ND	5.0	C197940
Propylene Glycol	mg/L	ND	5.0	C197940
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	97		C197940
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



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Bureau Veritas Job #: C5A2529

Report Date: 2026/01/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

Sampler Initials: HM

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DYZ613	DYZ614	DYZ615	DYZ616	DYZ617	DYZ618	DYZ619		
Sampling Date		2025/12/23	2025/12/23	2025/12/23	2025/12/23	2025/12/23	2025/12/23	2025/12/23		
COC Number		120798	120798	120798	120798	120798	120798	120798		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	SQRI-US	SQRI-DS	Field Blank	Trip Blank	RDL	QC Batch
Elements										
Total Mercury (Hg)	ug/L	0.0019	ND	0.0027	0.0022	ND	ND	ND	0.0019	C197881
Lab Filtered Elements										
Dissolved Mercury (Hg)	ug/L	0.0027 (1)	ND (1)	0.0029 (1)	ND (1)	0.0019 (1)	ND (1)	ND (1)	0.0019	C198274
RDL = Reportable Detection Limit										
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										
(1) Sample received was not in compliance with BC CSR sampling requirements for Mercury in water.										



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Bureau Veritas Job #: C5A2529
Report Date: 2026/01/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ613			DYZ613			DYZ614	DYZ615		
Sampling Date		2025/12/23			2025/12/23			2025/12/23	2025/12/23		
COC Number		120798			120798			120798	120798		
	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	ND	0.010	C198271				ND	ND	0.010	C198296
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	8.24	0.050	C197034				23.6	1.77	0.050	C197034
Dissolved Magnesium (Mg)	mg/L	0.471	0.050	C197034				0.977	0.251	0.050	C197034
Dissolved Potassium (K)	mg/L	0.427	0.050	C197034				1.07	0.201	0.050	C197034
Dissolved Sodium (Na)	mg/L	2.24	0.050	C197034				5.18	1.02	0.050	C197034
Dissolved Sulphur (S)	mg/L	ND	3.0	C197034				3.8	ND	3.0	C197034

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	71.4	0.50	C197805	71.9	0.50	C197805	47.6	85.2	0.50	C197805
Dissolved Antimony (Sb)	ug/L	0.077	0.020	C197805	0.078	0.020	C197805	0.220	0.028	0.020	C197805
Dissolved Arsenic (As)	ug/L	0.430	0.020	C197805	0.437	0.020	C197805	1.12	0.221	0.020	C197805
Dissolved Barium (Ba)	ug/L	3.72	0.020	C197805	3.69	0.020	C197805	6.78	2.05	0.020	C197805
Dissolved Beryllium (Be)	ug/L	ND	0.010	C197805	ND	0.010	C197805	ND	ND	0.010	C197805
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C197805	ND	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Boron (B)	ug/L	ND	10	C197805	ND	10	C197805	13	ND	10	C197805
Dissolved Cadmium (Cd)	ug/L	0.0105	0.0050	C197805	0.0094	0.0050	C197805	0.0129	0.0068	0.0050	C197805
Dissolved Cesium (Cs)	ug/L	ND	0.050	C197805	ND	0.050	C197805	ND	ND	0.050	C197805
Dissolved Chromium (Cr)	ug/L	ND	0.10	C197805	ND	0.10	C197805	0.12	ND	0.10	C197805
Dissolved Cobalt (Co)	ug/L	0.0375	0.0050	C197805	0.0353	0.0050	C197805	0.0566	0.0297	0.0050	C197805
Dissolved Copper (Cu)	ug/L	0.568	0.050	C197805	0.561	0.050	C197805	0.375	0.934	0.050	C197805
Dissolved Iron (Fe)	ug/L	11.1	1.0	C197805	11.0	1.0	C197805	ND	18.3	1.0	C197805
Dissolved Lead (Pb)	ug/L	0.0097	0.0050	C197805	0.0090	0.0050	C197805	ND	0.0136	0.0050	C197805
Dissolved Lithium (Li)	ug/L	1.08	0.50	C197805	1.10	0.50	C197805	3.29	ND	0.50	C197805
Dissolved Manganese (Mn)	ug/L	7.15	0.050	C197805	7.20	0.050	C197805	22.9	0.833	0.050	C197805
Dissolved Molybdenum (Mo)	ug/L	9.86	0.050	C197805	10.0	0.050	C197805	33.2	0.375	0.050	C197805
Dissolved Nickel (Ni)	ug/L	0.236	0.020	C197805	0.219	0.020	C197805	0.143	0.276	0.020	C197805
Dissolved Phosphorus (P)	ug/L	37.2	2.0	C197805	37.5	2.0	C197805	2.3	81.8	2.0	C197805
Dissolved Rubidium (Rb)	ug/L	0.757	0.050	C197805	0.757	0.050	C197805	2.13	0.217	0.050	C197805
Dissolved Selenium (Se)	ug/L	ND	0.040	C197805	ND	0.040	C197805	0.048	ND	0.040	C197805
Dissolved Silicon (Si)	ug/L	4000	50	C197805	3950	50	C197805	6590	2910	50	C197805

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



BUREAU
VERITAS

Bureau Veritas Job #: C5A2529
Report Date: 2026/01/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ613				DYZ613				DYZ614				DYZ615			
Sampling Date		2025/12/23				2025/12/23				2025/12/23				2025/12/23			
COC Number		120798				120798				120798				120798			
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch						
Dissolved Silver (Ag)	ug/L	ND	0.0050	C197805	ND	0.0050	C197805	ND	ND	0.0050	C197805						
Dissolved Strontium (Sr)	ug/L	18.3	0.050	C197805	18.5	0.050	C197805	43.8	7.33	0.050	C197805						
Dissolved Tellurium (Te)	ug/L	ND	0.020	C197805	ND	0.020	C197805	ND	ND	0.020	C197805						
Dissolved Thallium (Tl)	ug/L	0.0045	0.0020	C197805	0.0044	0.0020	C197805	0.0087	ND	0.0020	C197805						
Dissolved Thorium (Th)	ug/L	0.0102	0.0050	C197805	0.0074	0.0050	C197805	ND	0.0121	0.0050	C197805						
Dissolved Tin (Sn)	ug/L	ND	0.20	C197805	ND	0.20	C197805	ND	ND	0.20	C197805						
Dissolved Titanium (Ti)	ug/L	ND	0.50	C197805	ND	0.50	C197805	ND	ND	0.50	C197805						
Dissolved Uranium (U)	ug/L	0.262	0.0020	C197805	0.253	0.0020	C197805	0.797	0.130	0.0020	C197805						
Dissolved Vanadium (V)	ug/L	ND	0.20	C197805	ND	0.20	C197805	ND	ND	0.20	C197805						
Dissolved Zinc (Zn)	ug/L	1.48	0.10	C197805	1.44	0.10	C197805	2.03	1.21	0.10	C197805						
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C197805	ND	0.10	C197805	ND	ND	0.10	C197805						
Total Metals by ICPMS																	
Total Aluminum (Al)	ug/L	190	3.0	C197778				748	121	3.0	C197778						
Total Antimony (Sb)	ug/L	0.068	0.020	C197778				0.300	0.026	0.020	C197778						
Total Arsenic (As)	ug/L	0.422	0.020	C197778				1.49	0.220	0.020	C197778						
Total Barium (Ba)	ug/L	3.76	0.050	C197778				10.1	2.20	0.050	C197778						
Total Beryllium (Be)	ug/L	ND	0.010	C197778				ND	ND	0.010	C197778						
Total Bismuth (Bi)	ug/L	ND	0.010	C197778				ND	ND	0.010	C197778						
Total Boron (B)	ug/L	ND	10	C197778				12	ND	10	C197778						
Total Cadmium (Cd)	ug/L	0.0082	0.0050	C197778				0.0135	0.0050	0.0050	C197778						
Total Cesium (Cs)	ug/L	ND	0.050	C197778				0.069	ND	0.050	C197778						
Total Chromium (Cr)	ug/L	ND	0.10	C197778				0.29	ND	0.10	C197778						
Total Cobalt (Co)	ug/L	0.041	0.010	C197778				0.107	0.041	0.010	C197778						
Total Copper (Cu)	ug/L	1.10	0.10	C197778				4.04	1.08	0.10	C197778						
Total Iron (Fe)	ug/L	67.3	5.0	C197778				409	39.6	5.0	C197778						
Total Lead (Pb)	ug/L	0.190	0.020	C197778				0.336	0.038	0.020	C197778						
Total Lithium (Li)	ug/L	1.10	0.50	C197778				3.48	ND	0.50	C197778						
Total Manganese (Mn)	ug/L	8.08	0.10	C197778				28.8	1.52	0.10	C197778						
Total Molybdenum (Mo)	ug/L	9.16	0.050	C197778				32.3	0.355	0.050	C197778						
Total Nickel (Ni)	ug/L	0.19	0.10	C197778				0.21	0.28	0.10	C197778						
Total Phosphorus (P)	ug/L	44.3	5.0	C197778				8.8	76.0	5.0	C197778						
RDL = Reportable Detection Limit																	
Lab-Dup = Laboratory Initiated Duplicate																	
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.																	



BUREAU
VERITAS

Bureau Veritas Job #: C5A2529
Report Date: 2026/01/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ613			DYZ613			DYZ614	DYZ615		
Sampling Date		2025/12/23			2025/12/23			2025/12/23	2025/12/23		
COC Number		120798			120798			120798	120798		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Total Rubidium (Rb)	ug/L	0.768	0.050	C197778				2.41	0.286	0.050	C197778
Total Selenium (Se)	ug/L	ND	0.040	C197778				0.048	ND	0.040	C197778
Total Silicon (Si)	ug/L	3790	50	C197778				6740	2890	50	C197778
Total Silver (Ag)	ug/L	ND	0.010	C197778				ND	ND	0.010	C197778
Total Strontium (Sr)	ug/L	17.6	0.050	C197778				45.4	7.37	0.050	C197778
Total Tellurium (Te)	ug/L	ND	0.020	C197778				ND	ND	0.020	C197778
Total Thallium (Tl)	ug/L	0.0040	0.0020	C197778				0.0127	ND	0.0020	C197778
Total Thorium (Th)	ug/L	ND	0.050	C197778				0.070	ND	0.050	C197778
Total Tin (Sn)	ug/L	ND	0.20	C197778				ND	ND	0.20	C197778
Total Titanium (Ti)	ug/L	ND	2.0	C197778				12.6	ND	2.0	C197778
Total Uranium (U)	ug/L	0.395	0.0050	C197778				1.41	0.150	0.0050	C197778
Total Vanadium (V)	ug/L	ND	0.20	C197778				0.39	ND	0.20	C197778
Total Zinc (Zn)	ug/L	2.0	1.0	C197778				4.8	1.4	1.0	C197778
Total Zirconium (Zr)	ug/L	ND	0.10	C197778				ND	ND	0.10	C197778
Total Calcium (Ca)	mg/L	7.31	0.25	C197092				21.9	1.71	0.25	C197092
Total Magnesium (Mg)	mg/L	0.43	0.25	C197092				1.00	ND	0.25	C197092
Total Potassium (K)	mg/L	0.37	0.25	C197092				1.06	ND	0.25	C197092
Total Sodium (Na)	mg/L	2.14	0.25	C197092				5.39	1.01	0.25	C197092
Total Sulphur (S)	mg/L	ND	3.0	C197092				6.1	ND	3.0	C197092

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ616	DYZ617			DYZ618	DYZ619		
Sampling Date		2025/12/23	2025/12/23			2025/12/23	2025/12/23		
COC Number		120798	120798			120798	120798		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	Trip Blank	RDL	QC Batch
ANIONS									
Bromide (Br)	mg/L	ND	ND	0.010	C198296	ND	ND	0.010	C198296
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L	6.24	5.70	0.050	C197034	ND	ND	0.050	C197034
Dissolved Magnesium (Mg)	mg/L	0.660	0.663	0.050	C197034	ND	ND	0.050	C197034
Dissolved Potassium (K)	mg/L	0.569	0.586	0.050	C197034	ND	ND	0.050	C197034
Dissolved Sodium (Na)	mg/L	2.13	2.13	0.050	C197034	ND	ND	0.050	C197034
Dissolved Sulphur (S)	mg/L	ND	ND	3.0	C197034	ND	ND	3.0	C197034
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L	34.6	36.3	0.50	C197805	0.51	ND	0.50	C197805
Dissolved Antimony (Sb)	ug/L	ND	ND	0.020	C197805	ND	ND	0.020	C197805
Dissolved Arsenic (As)	ug/L	0.103	0.098	0.020	C197805	ND	ND	0.020	C197805
Dissolved Barium (Ba)	ug/L	7.64	7.76	0.020	C197805	ND	ND	0.020	C197805
Dissolved Beryllium (Be)	ug/L	ND	ND	0.010	C197805	ND	ND	0.010	C197805
Dissolved Bismuth (Bi)	ug/L	ND	ND	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Boron (B)	ug/L	ND	ND	10	C197805	ND	ND	10	C197805
Dissolved Cadmium (Cd)	ug/L	0.0098	0.0086	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Cesium (Cs)	ug/L	ND	ND	0.050	C197805	ND	ND	0.050	C197805
Dissolved Chromium (Cr)	ug/L	ND	ND	0.10	C197805	ND	ND	0.10	C197805
Dissolved Cobalt (Co)	ug/L	0.0732	0.0822	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Copper (Cu)	ug/L	0.679	0.767	0.050	C197805	ND	ND	0.050	C197805
Dissolved Iron (Fe)	ug/L	161	106	1.0	C197805	ND	ND	1.0	C197805
Dissolved Lead (Pb)	ug/L	0.0089	0.0093	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Lithium (Li)	ug/L	0.66	0.76	0.50	C197805	ND	ND	0.50	C197805
Dissolved Manganese (Mn)	ug/L	9.70	9.75	0.050	C197805	ND	ND	0.050	C197805
Dissolved Molybdenum (Mo)	ug/L	0.563	0.510	0.050	C197805	ND	ND	0.050	C197805
Dissolved Nickel (Ni)	ug/L	0.105	0.137	0.020	C197805	ND	ND	0.020	C197805
Dissolved Phosphorus (P)	ug/L	10.5	8.7	2.0	C197805	ND	ND	2.0	C197805
Dissolved Rubidium (Rb)	ug/L	0.764	0.768	0.050	C197805	ND	ND	0.050	C197805
Dissolved Selenium (Se)	ug/L	ND	ND	0.040	C197805	ND	ND	0.040	C197805
Dissolved Silicon (Si)	ug/L	4930	4390	50	C197805	ND	ND	50	C197805
Dissolved Silver (Ag)	ug/L	ND	ND	0.0050	C197805	ND	ND	0.0050	C197805
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ616	DYZ617			DYZ618	DYZ619		
Sampling Date		2025/12/23	2025/12/23			2025/12/23	2025/12/23		
COC Number		120798	120798			120798	120798		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	Trip Blank	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	34.2	32.6	0.050	C197805	ND	ND	0.050	C197805
Dissolved Tellurium (Te)	ug/L	ND	ND	0.020	C197805	ND	ND	0.020	C197805
Dissolved Thallium (Tl)	ug/L	0.0021	ND	0.0020	C197805	ND	ND	0.0020	C197805
Dissolved Thorium (Th)	ug/L	ND	ND	0.0050	C197805	ND	ND	0.0050	C197805
Dissolved Tin (Sn)	ug/L	ND	ND	0.20	C197805	ND	ND	0.20	C197805
Dissolved Titanium (Ti)	ug/L	ND	ND	0.50	C197805	ND	ND	0.50	C197805
Dissolved Uranium (U)	ug/L	0.0233	0.0238	0.0020	C197805	0.0021	ND	0.0020	C197805
Dissolved Vanadium (V)	ug/L	0.91	0.87	0.20	C197805	ND	ND	0.20	C197805
Dissolved Zinc (Zn)	ug/L	1.27	1.42	0.10	C197805	ND	ND	0.10	C197805
Dissolved Zirconium (Zr)	ug/L	ND	ND	0.10	C197805	ND	ND	0.10	C197805
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	114	118	3.0	C197778	ND	ND	0.50	C197830
Total Antimony (Sb)	ug/L	ND	ND	0.020	C197778	ND	ND	0.020	C197830
Total Arsenic (As)	ug/L	0.119	0.140	0.020	C197778	ND	ND	0.020	C197830
Total Barium (Ba)	ug/L	8.05	9.04	0.050	C197778	ND	ND	0.020	C197830
Total Beryllium (Be)	ug/L	ND	ND	0.010	C197778	ND	ND	0.010	C197830
Total Bismuth (Bi)	ug/L	ND	ND	0.010	C197778	ND	ND	0.0050	C197830
Total Boron (B)	ug/L	ND	ND	10	C197778	ND	ND	10	C197830
Total Cadmium (Cd)	ug/L	0.0129	0.0439	0.0050	C197778	ND	ND	0.0050	C197830
Total Cesium (Cs)	ug/L	ND	ND	0.050	C197778	ND	ND	0.050	C197830
Total Chromium (Cr)	ug/L	ND	0.11	0.10	C197778	ND	ND	0.10	C197830
Total Cobalt (Co)	ug/L	0.109	0.112	0.010	C197778	ND	ND	0.0050	C197830
Total Copper (Cu)	ug/L	1.00	1.21	0.10	C197778	ND	ND	0.050	C197830
Total Iron (Fe)	ug/L	269	231	5.0	C197778	ND	ND	1.0	C197830
Total Lead (Pb)	ug/L	0.066	0.058	0.020	C197778	ND	ND	0.0050	C197830
Total Lithium (Li)	ug/L	0.69	0.80	0.50	C197778	ND	ND	0.50	C197830
Total Manganese (Mn)	ug/L	11.6	11.7	0.10	C197778	ND	ND	0.050	C197830
Total Molybdenum (Mo)	ug/L	0.546	0.553	0.050	C197778	ND	ND	0.050	C197830
Total Nickel (Ni)	ug/L	0.13	0.25	0.10	C197778	ND	ND	0.020	C197830
Total Phosphorus (P)	ug/L	19.5	18.6	5.0	C197778	ND	ND	2.0	C197830
Total Rubidium (Rb)	ug/L	0.730	0.930	0.050	C197778	ND	ND	0.050	C197830
Total Selenium (Se)	ug/L	ND	ND	0.040	C197778	ND	ND	0.040	C197830
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DYZ616	DYZ617			DYZ618	DYZ619		
Sampling Date		2025/12/23	2025/12/23			2025/12/23	2025/12/23		
COC Number		120798	120798			120798	120798		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	Trip Blank	RDL	QC Batch
Total Silicon (Si)	ug/L	4680	4610	50	C197778	ND	ND	50	C197830
Total Silver (Ag)	ug/L	ND	ND	0.010	C197778	ND	ND	0.0050	C197830
Total Strontium (Sr)	ug/L	34.5	34.7	0.050	C197778	ND	ND	0.050	C197830
Total Tellurium (Te)	ug/L	ND	ND	0.020	C197778	ND	ND	0.020	C197830
Total Thallium (Tl)	ug/L	ND	0.0026	0.0020	C197778	ND	ND	0.0020	C197830
Total Thorium (Th)	ug/L	ND	ND	0.050	C197778	ND	ND	0.050	C197830
Total Tin (Sn)	ug/L	ND	ND	0.20	C197778	ND	ND	0.20	C197830
Total Titanium (Ti)	ug/L	3.1	4.0	2.0	C197778	ND	ND	0.50	C197830
Total Uranium (U)	ug/L	0.0285	0.0362	0.0050	C197778	ND	ND	0.0020	C197830
Total Vanadium (V)	ug/L	1.07	1.01	0.20	C197778	ND	ND	0.20	C197830
Total Zinc (Zn)	ug/L	1.7	2.2	1.0	C197778	ND	ND	0.10	C197830
Total Zirconium (Zr)	ug/L	ND	ND	0.10	C197778	ND	ND	0.10	C197830
Total Calcium (Ca)	mg/L	5.70	5.72	0.25	C197092	ND	ND	0.050	C197092
Total Magnesium (Mg)	mg/L	0.65	0.66	0.25	C197092	ND	ND	0.050	C197092
Total Potassium (K)	mg/L	0.55	0.57	0.25	C197092	ND	ND	0.050	C197092
Total Sodium (Na)	mg/L	2.22	2.29	0.25	C197092	ND	ND	0.050	C197092
Total Sulphur (S)	mg/L	4.5	ND	3.0	C197092	ND	ND	3.0	C197092

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



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DYZ613	DYZ614	DYZ615	DYZ616		
Sampling Date		2025/12/23	2025/12/23	2025/12/23	2025/12/23		
COC Number		120798	120798	120798	120798		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	SQRI-US	RDL	QC Batch
Calculated Parameters							
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	0.0018	C197209
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	0.0019	C197209
RDL = Reportable Detection Limit							
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.							



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

Bureau Veritas ID		DYZ614		
Sampling Date		2025/12/23		
COC Number		120798		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH`s	ug/L	ND	0.10	C197094
High Molecular Weight PAH`s	ug/L	ND	0.050	C197094
Total PAH	ug/L	ND	0.10	C197094
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	C197983
Naphthalene	ug/L	ND	0.10	C197983
1-Methylnaphthalene	ug/L	ND	0.050	C197983
2-Methylnaphthalene	ug/L	ND	0.10	C197983
Acenaphthylene	ug/L	ND	0.050	C197983
Acenaphthene	ug/L	ND	0.050	C197983
Fluorene	ug/L	ND	0.050	C197983
Phenanthrene	ug/L	ND	0.050	C197983
Anthracene	ug/L	ND	0.010	C197983
Acridine	ug/L	ND	0.050	C197983
Fluoranthene	ug/L	ND	0.020	C197983
Pyrene	ug/L	ND	0.020	C197983
Benzo(a)anthracene	ug/L	ND	0.010	C197983
Chrysene	ug/L	ND	0.020	C197983
Benzo(b&j)fluoranthene	ug/L	ND	0.030	C197983
Benzo(k)fluoranthene	ug/L	ND	0.050	C197983
Benzo(a)pyrene	ug/L	ND	0.0050	C197983
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	C197983
Dibenz(a,h)anthracene	ug/L	ND	0.0030	C197983
Benzo(g,h,i)perylene	ug/L	ND	0.050	C197983
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	ND	0.20	C197096
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	C197096
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	ND	0.20	C197984
EPH (C19-C32)	mg/L	ND	0.20	C197984
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C5A2529
 Report Date: 2026/01/15

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

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

Bureau Veritas ID		DYZ614		
Sampling Date		2025/12/23		
COC Number		120798		
	UNITS	WLNG -EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	99		C197984
D10-ANTHRACENE (sur.)	%	86		C197983
D8-ACENAPHTHYLENE (sur.)	%	82		C197983
D8-NAPHTHALENE (sur.)	%	64		C197983
TERPHENYL-D14 (sur.)	%	83		C197983
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DYZ614		
Sampling Date		2025/12/23		
COC Number		120798		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	C197214
Volatiles				
VH C6-C10	ug/L	ND	300	C197912
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	C197912
1,1,1-trichloroethane	ug/L	ND	0.50	C197912
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	C197912
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	C197912
1,1,2-trichloroethane	ug/L	ND	0.50	C197912
1,1-dichloroethane	ug/L	ND	0.50	C197912
1,1-dichloroethene	ug/L	ND	0.50	C197912
1,2,3-trichlorobenzene	ug/L	ND	2.0	C197912
1,2,4-trichlorobenzene	ug/L	ND	2.0	C197912
1,2-dibromoethane	ug/L	ND	0.20	C197912
1,2-dichlorobenzene	ug/L	ND	0.50	C197912
1,2-dichloroethane	ug/L	ND	0.50	C197912
1,2-dichloropropane	ug/L	ND	0.50	C197912
1,3,5-trimethylbenzene	ug/L	ND	2.0	C197912
1,3-Butadiene	ug/L	ND	0.50	C197912
1,3-dichlorobenzene	ug/L	ND	0.50	C197912
1,3-dichloropropane	ug/L	ND	1.0	C197912
1,4-dichlorobenzene	ug/L	ND	0.50	C197912
Benzene	ug/L	ND	0.40	C197912
Bromobenzene	ug/L	ND	2.0	C197912
Bromodichloromethane	ug/L	ND	1.0	C197912
Bromoform	ug/L	ND	1.0	C197912
Bromomethane	ug/L	ND	1.0	C197912
Carbon tetrachloride	ug/L	ND	0.50	C197912
Chlorobenzene	ug/L	ND	0.50	C197912
Dibromochloromethane	ug/L	ND	1.0	C197912
Chloroethane	ug/L	ND	1.0	C197912
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DYZ614		
Sampling Date		2025/12/23		
COC Number		120798		
	UNITS	WLNG -EOP	RDL	QC Batch
Chloroform	ug/L	ND	1.0	C197912
Chloromethane	ug/L	ND	1.0	C197912
cis-1,2-dichloroethene	ug/L	ND	1.0	C197912
cis-1,3-dichloropropene	ug/L	ND	1.0	C197912
Dichlorodifluoromethane	ug/L	ND	2.0	C197912
Dichloromethane	ug/L	ND	2.0	C197912
Ethylbenzene	ug/L	ND	0.40	C197912
Hexachlorobutadiene	ug/L	ND	0.50	C197912
Isopropylbenzene	ug/L	ND	2.0	C197912
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	C197912
Styrene	ug/L	ND	0.50	C197912
Tetrachloroethene	ug/L	ND	0.50	C197912
Toluene	ug/L	ND	0.40	C197912
trans-1,2-dichloroethene	ug/L	ND	1.0	C197912
trans-1,3-dichloropropene	ug/L	ND	1.0	C197912
Trichloroethene	ug/L	ND	0.50	C197912
Trichlorofluoromethane	ug/L	ND	4.0	C197912
Vinyl chloride	ug/L	ND	0.50	C197912
m & p-Xylene	ug/L	ND	0.40	C197912
o-Xylene	ug/L	ND	0.40	C197912
Xylenes (Total)	ug/L	ND	0.40	C197912
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	103		C197912
4-Bromofluorobenzene (sur.)	%	87		C197912
D4-1,2-Dichloroethane (sur.)	%	76		C197912
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C5A2529
Report Date: 2026/01/15

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

GENERAL COMMENTS

Revision: Additional parameters have been included as per original COC:
SQRI-DS - Total Hardness

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C197297	BB3	Matrix Spike	Total Ammonia (N)	2025/12/24		NC	%	80 - 120
C197297	BB3	Spiked Blank	Total Ammonia (N)	2025/12/24		108	%	80 - 120
C197297	BB3	Method Blank	Total Ammonia (N)	2025/12/24	ND, RDL=0.015		mg/L	
C197297	BB3	RPD	Total Ammonia (N)	2025/12/24	0.49		%	20
C197315	BB3	Matrix Spike [DYZ615-11]	Total Ammonia (N)	2025/12/24		98	%	80 - 120
C197315	BB3	Spiked Blank	Total Ammonia (N)	2025/12/24		109	%	80 - 120
C197315	BB3	Method Blank	Total Ammonia (N)	2025/12/24	ND, RDL=0.015		mg/L	
C197315	BB3	RPD [DYZ615-11]	Total Ammonia (N)	2025/12/24	NC		%	20
C197319	JGL	Matrix Spike	Nitrate plus Nitrite (N)	2025/12/24		120	%	80 - 120
C197319	JGL	Spiked Blank	Nitrate plus Nitrite (N)	2025/12/24		112	%	80 - 120
C197319	JGL	Method Blank	Nitrate plus Nitrite (N)	2025/12/24	ND, RDL=0.020		mg/L	
C197319	JGL	RPD	Nitrate plus Nitrite (N)	2025/12/24	NC		%	25
C197320	JGL	Matrix Spike	Nitrite (N)	2025/12/24		133 (1)	%	80 - 120
C197320	JGL	Spiked Blank	Nitrite (N)	2025/12/24		107	%	80 - 120
C197320	JGL	Method Blank	Nitrite (N)	2025/12/24	ND, RDL=0.0050		mg/L	
C197320	JGL	RPD	Nitrite (N)	2025/12/24	NC		%	20
C197323	JGL	Matrix Spike [DYZ614-01]	Nitrate plus Nitrite (N)	2025/12/24		124 (1)	%	80 - 120
C197323	JGL	Spiked Blank	Nitrate plus Nitrite (N)	2025/12/24		109	%	80 - 120
C197323	JGL	Method Blank	Nitrate plus Nitrite (N)	2025/12/24	ND, RDL=0.020		mg/L	
C197323	JGL	RPD [DYZ614-01]	Nitrate plus Nitrite (N)	2025/12/24	NC		%	25
C197326	JGL	Matrix Spike [DYZ614-01]	Nitrite (N)	2025/12/24		129 (1)	%	80 - 120
C197326	JGL	Spiked Blank	Nitrite (N)	2025/12/24		108	%	80 - 120
C197326	JGL	Method Blank	Nitrite (N)	2025/12/24	ND, RDL=0.0050		mg/L	
C197326	JGL	RPD [DYZ614-01]	Nitrite (N)	2025/12/24	NC		%	20
C197336	JLP	Spiked Blank	Alkalinity (Total as CaCO3)	2025/12/24		97	%	80 - 120
C197336	JLP	Method Blank	Alkalinity (PP as CaCO3)	2025/12/24	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/12/24	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/12/24	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/12/24	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/12/24	ND, RDL=1.0		mg/L	
C197336	JLP	RPD	Alkalinity (PP as CaCO3)	2025/12/24	NC		%	20
			Alkalinity (Total as CaCO3)	2025/12/24	0.092		%	20
			Bicarbonate (HCO3)	2025/12/24	0.092		%	20
			Carbonate (CO3)	2025/12/24	NC		%	20
			Hydroxide (OH)	2025/12/24	NC		%	20
C197340	CBK	Matrix Spike	Chloride (Cl)	2025/12/24		106	%	80 - 120
			Sulphate (SO4)	2025/12/24		108	%	80 - 120
C197340	CBK	Spiked Blank	Chloride (Cl)	2025/12/24		98	%	80 - 120
			Sulphate (SO4)	2025/12/24		96	%	80 - 120
C197340	CBK	Method Blank	Chloride (Cl)	2025/12/24	ND, RDL=1.0		mg/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Sulphate (SO4)	2025/12/24	ND, RDL=1.0		mg/L	
C197340	CBK	RPD	Chloride (Cl)	2025/12/24	19		%	20
			Sulphate (SO4)	2025/12/24	0.19		%	20
C197348	JLP	Spiked Blank	pH	2025/12/24		100	%	97 - 103
C197348	JLP	RPD	pH	2025/12/24	0.32		%	N/A
C197375	JLP	Spiked Blank	pH	2025/12/25		100	%	97 - 103
C197375	JLP	RPD	pH	2025/12/25	0.13		%	N/A
			pH	2025/12/25	0.48		%	N/A
C197375	JLP	RPD [DYZ618-01]	pH	2025/12/25	8.4		%	N/A
C197377	JLP	Spiked Blank	Alkalinity (Total as CaCO3)	2025/12/25		97	%	80 - 120
C197377	JLP	Method Blank	Alkalinity (PP as CaCO3)	2025/12/25	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/12/25	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/12/25	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/12/25	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/12/25	ND, RDL=1.0		mg/L	
C197377	JLP	RPD	Alkalinity (PP as CaCO3)	2025/12/25	NC		%	20
			Alkalinity (Total as CaCO3)	2025/12/25	3.6		%	20
			Bicarbonate (HCO3)	2025/12/25	3.6		%	20
			Carbonate (CO3)	2025/12/25	NC		%	20
			Hydroxide (OH)	2025/12/25	NC		%	20
C197377	JLP	RPD [DYZ618-01]	Alkalinity (PP as CaCO3)	2025/12/25	NC		%	20
			Alkalinity (Total as CaCO3)	2025/12/25	11		%	20
			Bicarbonate (HCO3)	2025/12/25	NC		%	20
			Carbonate (CO3)	2025/12/25	NC		%	20
			Hydroxide (OH)	2025/12/25	NC		%	20
C197387	KA5	Matrix Spike	Total Dissolved Solids	2025/12/29		102	%	80 - 120
C197387	KA5	Spiked Blank	Total Dissolved Solids	2025/12/29		94	%	80 - 120
C197387	KA5	Method Blank	Total Dissolved Solids	2025/12/29	ND, RDL=10		mg/L	
C197387	KA5	RPD	Total Dissolved Solids	2025/12/29	8.1		%	20
C197698	KA5	Matrix Spike	Total Dissolved Solids	2025/12/29		104	%	80 - 120
C197698	KA5	Spiked Blank	Total Dissolved Solids	2025/12/29		104	%	80 - 120
C197698	KA5	Method Blank	Total Dissolved Solids	2025/12/29	ND, RDL=10		mg/L	
C197698	KA5	RPD	Total Dissolved Solids	2025/12/29	0		%	20
C197778	MEM	Matrix Spike [DYZ613-07]	Total Aluminum (Al)	2025/12/29		97	%	80 - 120
			Total Antimony (Sb)	2025/12/29		105	%	80 - 120
			Total Arsenic (As)	2025/12/29		106	%	80 - 120
			Total Barium (Ba)	2025/12/29		101	%	80 - 120
			Total Beryllium (Be)	2025/12/29		97	%	80 - 120
			Total Bismuth (Bi)	2025/12/29		96	%	80 - 120
			Total Boron (B)	2025/12/29		99	%	80 - 120
			Total Cadmium (Cd)	2025/12/29		104	%	80 - 120
			Total Cesium (Cs)	2025/12/29		98	%	80 - 120
			Total Chromium (Cr)	2025/12/29		102	%	80 - 120
			Total Cobalt (Co)	2025/12/29		102	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Copper (Cu)	2025/12/29		99	%	80 - 120
			Total Iron (Fe)	2025/12/29		104	%	80 - 120
			Total Lead (Pb)	2025/12/29		97	%	80 - 120
			Total Lithium (Li)	2025/12/29		97	%	80 - 120
			Total Manganese (Mn)	2025/12/29		102	%	80 - 120
			Total Molybdenum (Mo)	2025/12/29		NC	%	80 - 120
			Total Nickel (Ni)	2025/12/29		102	%	80 - 120
			Total Phosphorus (P)	2025/12/29		102	%	80 - 120
			Total Rubidium (Rb)	2025/12/29		96	%	80 - 120
			Total Selenium (Se)	2025/12/29		104	%	80 - 120
			Total Silicon (Si)	2025/12/29		97	%	80 - 120
			Total Silver (Ag)	2025/12/29		99	%	80 - 120
			Total Strontium (Sr)	2025/12/29		101	%	80 - 120
			Total Tellurium (Te)	2025/12/29		92	%	80 - 120
			Total Thallium (Tl)	2025/12/29		98	%	80 - 120
			Total Thorium (Th)	2025/12/29		97	%	80 - 120
			Total Tin (Sn)	2025/12/29		103	%	80 - 120
			Total Titanium (Ti)	2025/12/29		104	%	80 - 120
			Total Uranium (U)	2025/12/29		101	%	80 - 120
			Total Vanadium (V)	2025/12/29		103	%	80 - 120
			Total Zinc (Zn)	2025/12/29		103	%	80 - 120
			Total Zirconium (Zr)	2025/12/29		105	%	80 - 120
C197778	MEM	Spiked Blank	Total Aluminum (Al)	2025/12/29		100	%	80 - 120
			Total Antimony (Sb)	2025/12/29		109	%	80 - 120
			Total Arsenic (As)	2025/12/29		108	%	80 - 120
			Total Barium (Ba)	2025/12/29		104	%	80 - 120
			Total Beryllium (Be)	2025/12/29		102	%	80 - 120
			Total Bismuth (Bi)	2025/12/29		102	%	80 - 120
			Total Boron (B)	2025/12/29		101	%	80 - 120
			Total Cadmium (Cd)	2025/12/29		108	%	80 - 120
			Total Cesium (Cs)	2025/12/29		100	%	80 - 120
			Total Chromium (Cr)	2025/12/29		108	%	80 - 120
			Total Cobalt (Co)	2025/12/29		108	%	80 - 120
			Total Copper (Cu)	2025/12/29		106	%	80 - 120
			Total Iron (Fe)	2025/12/29		106	%	80 - 120
			Total Lead (Pb)	2025/12/29		104	%	80 - 120
			Total Lithium (Li)	2025/12/29		101	%	80 - 120
			Total Manganese (Mn)	2025/12/29		106	%	80 - 120
			Total Molybdenum (Mo)	2025/12/29		109	%	80 - 120
			Total Nickel (Ni)	2025/12/29		106	%	80 - 120
			Total Phosphorus (P)	2025/12/29		106	%	80 - 120
			Total Rubidium (Rb)	2025/12/29		96	%	80 - 120
			Total Selenium (Se)	2025/12/29		108	%	80 - 120
			Total Silicon (Si)	2025/12/29		103	%	80 - 120
			Total Silver (Ag)	2025/12/29		107	%	80 - 120
			Total Strontium (Sr)	2025/12/29		106	%	80 - 120
			Total Tellurium (Te)	2025/12/29		94	%	80 - 120
			Total Thallium (Tl)	2025/12/29		102	%	80 - 120
			Total Thorium (Th)	2025/12/29		103	%	80 - 120
			Total Tin (Sn)	2025/12/29		105	%	80 - 120
			Total Titanium (Ti)	2025/12/29		106	%	80 - 120
			Total Uranium (U)	2025/12/29		106	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C197778	MEM	Method Blank	Total Vanadium (V)	2025/12/29		108	%	80 - 120
			Total Zinc (Zn)	2025/12/29		108	%	80 - 120
			Total Zirconium (Zr)	2025/12/29		104	%	80 - 120
			Total Aluminum (Al)	2025/12/29	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2025/12/29	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/12/29	ND, RDL=0.010		ug/L	
			Total Boron (B)	2025/12/29	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/12/29	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2025/12/29	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2025/12/29	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2025/12/29	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/12/29	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/12/29	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/12/29	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/12/29	ND, RDL=0.020		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Thallium (Tl)	2025/12/29	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/12/29	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/12/29	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2025/12/29	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/12/29	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2025/12/29	ND, RDL=0.10		ug/L	
C197778	MEM	RPD	Total Aluminum (Al)	2025/12/29	1.7		%	20
			Total Antimony (Sb)	2025/12/29	2.2		%	20
			Total Arsenic (As)	2025/12/29	1.9		%	20
			Total Barium (Ba)	2025/12/29	1.4		%	20
			Total Beryllium (Be)	2025/12/29	NC		%	20
			Total Bismuth (Bi)	2025/12/29	4.2		%	20
			Total Boron (B)	2025/12/29	1.1		%	20
			Total Cadmium (Cd)	2025/12/29	0.83		%	20
			Total Chromium (Cr)	2025/12/29	6.6		%	20
			Total Cobalt (Co)	2025/12/29	2.2		%	20
			Total Copper (Cu)	2025/12/29	0.25		%	20
			Total Iron (Fe)	2025/12/29	2.2		%	20
			Total Lead (Pb)	2025/12/29	2.4		%	20
			Total Lithium (Li)	2025/12/29	2.7		%	20
			Total Manganese (Mn)	2025/12/29	0.081		%	20
			Total Molybdenum (Mo)	2025/12/29	3.4		%	20
			Total Nickel (Ni)	2025/12/29	2.6		%	20
			Total Phosphorus (P)	2025/12/29	14		%	20
			Total Selenium (Se)	2025/12/29	4.4		%	20
			Total Silicon (Si)	2025/12/29	0.47		%	20
			Total Silver (Ag)	2025/12/29	0.90		%	20
			Total Strontium (Sr)	2025/12/29	0.87		%	20
			Total Thallium (Tl)	2025/12/29	4.0		%	20
			Total Tin (Sn)	2025/12/29	NC		%	20
			Total Titanium (Ti)	2025/12/29	NC		%	20
			Total Uranium (U)	2025/12/29	0.46		%	20
			Total Vanadium (V)	2025/12/29	NC		%	20
			Total Zinc (Zn)	2025/12/29	12		%	20
			Total Zirconium (Zr)	2025/12/29	NC		%	20
C197805	AA1	Matrix Spike [DYZ613-08]	Dissolved Aluminum (Al)	2025/12/29		100	%	80 - 120
			Dissolved Antimony (Sb)	2025/12/29		100	%	80 - 120
			Dissolved Arsenic (As)	2025/12/29		98	%	80 - 120
			Dissolved Barium (Ba)	2025/12/29		96	%	80 - 120
			Dissolved Beryllium (Be)	2025/12/29		97	%	80 - 120
			Dissolved Bismuth (Bi)	2025/12/29		92	%	80 - 120
			Dissolved Boron (B)	2025/12/29		101	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Cadmium (Cd)	2025/12/29		98	%	80 - 120
			Dissolved Cesium (Cs)	2025/12/29		92	%	80 - 120
			Dissolved Chromium (Cr)	2025/12/29		98	%	80 - 120
			Dissolved Cobalt (Co)	2025/12/29		100	%	80 - 120
			Dissolved Copper (Cu)	2025/12/29		96	%	80 - 120
			Dissolved Iron (Fe)	2025/12/29		100	%	80 - 120
			Dissolved Lead (Pb)	2025/12/29		96	%	80 - 120
			Dissolved Lithium (Li)	2025/12/29		96	%	80 - 120
			Dissolved Manganese (Mn)	2025/12/29		92	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/12/29		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/12/29		95	%	80 - 120
			Dissolved Phosphorus (P)	2025/12/29		102	%	80 - 120
			Dissolved Rubidium (Rb)	2025/12/29		92	%	80 - 120
			Dissolved Selenium (Se)	2025/12/29		98	%	80 - 120
			Dissolved Silicon (Si)	2025/12/29		102	%	80 - 120
			Dissolved Silver (Ag)	2025/12/29		96	%	80 - 120
			Dissolved Strontium (Sr)	2025/12/29		103	%	80 - 120
			Dissolved Tellurium (Te)	2025/12/29		105	%	80 - 120
			Dissolved Thallium (Tl)	2025/12/29		95	%	80 - 120
			Dissolved Thorium (Th)	2025/12/29		95	%	80 - 120
			Dissolved Tin (Sn)	2025/12/29		99	%	80 - 120
			Dissolved Titanium (Ti)	2025/12/29		98	%	80 - 120
			Dissolved Uranium (U)	2025/12/29		95	%	80 - 120
			Dissolved Vanadium (V)	2025/12/29		97	%	80 - 120
			Dissolved Zinc (Zn)	2025/12/29		97	%	80 - 120
			Dissolved Zirconium (Zr)	2025/12/29		99	%	80 - 120
C197805	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/12/29		101	%	80 - 120
			Dissolved Antimony (Sb)	2025/12/29		102	%	80 - 120
			Dissolved Arsenic (As)	2025/12/29		102	%	80 - 120
			Dissolved Barium (Ba)	2025/12/29		99	%	80 - 120
			Dissolved Beryllium (Be)	2025/12/29		100	%	80 - 120
			Dissolved Bismuth (Bi)	2025/12/29		99	%	80 - 120
			Dissolved Boron (B)	2025/12/29		104	%	80 - 120
			Dissolved Cadmium (Cd)	2025/12/29		100	%	80 - 120
			Dissolved Cesium (Cs)	2025/12/29		93	%	80 - 120
			Dissolved Chromium (Cr)	2025/12/29		99	%	80 - 120
			Dissolved Cobalt (Co)	2025/12/29		101	%	80 - 120
			Dissolved Copper (Cu)	2025/12/29		96	%	80 - 120
			Dissolved Iron (Fe)	2025/12/29		103	%	80 - 120
			Dissolved Lead (Pb)	2025/12/29		102	%	80 - 120
			Dissolved Lithium (Li)	2025/12/29		102	%	80 - 120
			Dissolved Manganese (Mn)	2025/12/29		93	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/12/29		102	%	80 - 120
			Dissolved Nickel (Ni)	2025/12/29		97	%	80 - 120
			Dissolved Phosphorus (P)	2025/12/29		101	%	80 - 120
			Dissolved Rubidium (Rb)	2025/12/29		95	%	80 - 120
			Dissolved Selenium (Se)	2025/12/29		100	%	80 - 120
			Dissolved Silicon (Si)	2025/12/29		105	%	80 - 120
			Dissolved Silver (Ag)	2025/12/29		99	%	80 - 120
			Dissolved Strontium (Sr)	2025/12/29		95	%	80 - 120
			Dissolved Tellurium (Te)	2025/12/29		107	%	80 - 120
			Dissolved Thallium (Tl)	2025/12/29		100	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits		
C197805	AA1	Method Blank	Dissolved Thorium (Th)	2025/12/29		101	%	80 - 120		
			Dissolved Tin (Sn)	2025/12/29		100	%	80 - 120		
			Dissolved Titanium (Ti)	2025/12/29		99	%	80 - 120		
			Dissolved Uranium (U)	2025/12/29		102	%	80 - 120		
			Dissolved Vanadium (V)	2025/12/29		101	%	80 - 120		
			Dissolved Zinc (Zn)	2025/12/29		100	%	80 - 120		
			Dissolved Zirconium (Zr)	2025/12/29		101	%	80 - 120		
			Dissolved Aluminum (Al)	2025/12/29		ND, RDL=0.50			ug/L	
			Dissolved Antimony (Sb)	2025/12/29		ND, RDL=0.020			ug/L	
			Dissolved Arsenic (As)	2025/12/29		ND, RDL=0.020			ug/L	
			Dissolved Barium (Ba)	2025/12/29		ND, RDL=0.020			ug/L	
			Dissolved Beryllium (Be)	2025/12/29		ND, RDL=0.010			ug/L	
			Dissolved Bismuth (Bi)	2025/12/29		ND, RDL=0.0050			ug/L	
			Dissolved Boron (B)	2025/12/29		ND, RDL=10			ug/L	
			Dissolved Cadmium (Cd)	2025/12/29		ND, RDL=0.0050			ug/L	
			Dissolved Cesium (Cs)	2025/12/29		ND, RDL=0.050			ug/L	
			Dissolved Chromium (Cr)	2025/12/29		ND, RDL=0.10			ug/L	
			Dissolved Cobalt (Co)	2025/12/29		ND, RDL=0.0050			ug/L	
			Dissolved Copper (Cu)	2025/12/29		ND, RDL=0.050			ug/L	
			Dissolved Iron (Fe)	2025/12/29		ND, RDL=1.0			ug/L	
			Dissolved Lead (Pb)	2025/12/29		ND, RDL=0.0050			ug/L	
			Dissolved Lithium (Li)	2025/12/29		ND, RDL=0.50			ug/L	
			Dissolved Manganese (Mn)	2025/12/29		ND, RDL=0.050			ug/L	
			Dissolved Molybdenum (Mo)	2025/12/29		ND, RDL=0.050			ug/L	
			Dissolved Nickel (Ni)	2025/12/29		ND, RDL=0.020			ug/L	
			Dissolved Phosphorus (P)	2025/12/29		ND, RDL=2.0			ug/L	
			Dissolved Rubidium (Rb)	2025/12/29		ND, RDL=0.050			ug/L	
			Dissolved Selenium (Se)	2025/12/29		ND, RDL=0.040			ug/L	
			Dissolved Silicon (Si)	2025/12/29		ND, RDL=50			ug/L	
			Dissolved Silver (Ag)	2025/12/29		ND, RDL=0.0050			ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Strontium (Sr)	2025/12/29	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/12/29	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/12/29	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/12/29	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/12/29	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/12/29	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/12/29	0.0026, RDL=0.0020 (2)		ug/L	
			Dissolved Vanadium (V)	2025/12/29	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/12/29	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/12/29	ND, RDL=0.10		ug/L	
C197805	AA1	RPD [DYZ613-08]	Dissolved Aluminum (Al)	2025/12/29	0.69		%	20
			Dissolved Antimony (Sb)	2025/12/29	0.26		%	20
			Dissolved Arsenic (As)	2025/12/29	1.6		%	20
			Dissolved Barium (Ba)	2025/12/29	0.69		%	20
			Dissolved Beryllium (Be)	2025/12/29	NC		%	20
			Dissolved Bismuth (Bi)	2025/12/29	NC		%	20
			Dissolved Boron (B)	2025/12/29	NC		%	20
			Dissolved Cadmium (Cd)	2025/12/29	11		%	20
			Dissolved Cesium (Cs)	2025/12/29	NC		%	20
			Dissolved Chromium (Cr)	2025/12/29	NC		%	20
			Dissolved Cobalt (Co)	2025/12/29	6.0		%	20
			Dissolved Copper (Cu)	2025/12/29	1.3		%	20
			Dissolved Iron (Fe)	2025/12/29	0.45		%	20
			Dissolved Lead (Pb)	2025/12/29	7.5		%	20
			Dissolved Lithium (Li)	2025/12/29	1.4		%	20
			Dissolved Manganese (Mn)	2025/12/29	0.69		%	20
			Dissolved Molybdenum (Mo)	2025/12/29	1.6		%	20
			Dissolved Nickel (Ni)	2025/12/29	7.2		%	20
			Dissolved Phosphorus (P)	2025/12/29	0.85		%	20
			Dissolved Rubidium (Rb)	2025/12/29	0		%	20
			Dissolved Selenium (Se)	2025/12/29	NC		%	20
			Dissolved Silicon (Si)	2025/12/29	1.2		%	20
			Dissolved Silver (Ag)	2025/12/29	NC		%	20
			Dissolved Strontium (Sr)	2025/12/29	1.2		%	20
			Dissolved Tellurium (Te)	2025/12/29	NC		%	20
			Dissolved Thallium (Tl)	2025/12/29	2.2		%	20
			Dissolved Thorium (Th)	2025/12/29	NC		%	20
			Dissolved Tin (Sn)	2025/12/29	NC		%	20
			Dissolved Titanium (Ti)	2025/12/29	NC		%	20
			Dissolved Uranium (U)	2025/12/29	3.5		%	20
			Dissolved Vanadium (V)	2025/12/29	NC		%	20
			Dissolved Zinc (Zn)	2025/12/29	3.1		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C197830	AA1	Matrix Spike	Dissolved Zirconium (Zr)	2025/12/29	NC		%	20
			Total Aluminum (Al)	2025/12/29		100	%	80 - 120
			Total Antimony (Sb)	2025/12/29		100	%	80 - 120
			Total Arsenic (As)	2025/12/29		100	%	80 - 120
			Total Barium (Ba)	2025/12/29		96	%	80 - 120
			Total Beryllium (Be)	2025/12/29		103	%	80 - 120
			Total Bismuth (Bi)	2025/12/29		94	%	80 - 120
			Total Boron (B)	2025/12/29		107	%	80 - 120
			Total Cadmium (Cd)	2025/12/29		97	%	80 - 120
			Total Cesium (Cs)	2025/12/29		92	%	80 - 120
			Total Chromium (Cr)	2025/12/29		96	%	80 - 120
			Total Cobalt (Co)	2025/12/29		98	%	80 - 120
			Total Copper (Cu)	2025/12/29		92	%	80 - 120
			Total Iron (Fe)	2025/12/29		99	%	80 - 120
			Total Lead (Pb)	2025/12/29		97	%	80 - 120
			Total Lithium (Li)	2025/12/29		95	%	80 - 120
			Total Manganese (Mn)	2025/12/29		90	%	80 - 120
			Total Molybdenum (Mo)	2025/12/29		101	%	80 - 120
			Total Nickel (Ni)	2025/12/29		93	%	80 - 120
			Total Phosphorus (P)	2025/12/29		104	%	80 - 120
			Total Rubidium (Rb)	2025/12/29		95	%	80 - 120
			Total Selenium (Se)	2025/12/29		97	%	80 - 120
			Total Silicon (Si)	2025/12/29		104	%	80 - 120
			Total Silver (Ag)	2025/12/29		97	%	80 - 120
			Total Strontium (Sr)	2025/12/29		NC	%	80 - 120
			Total Tellurium (Te)	2025/12/29		103	%	80 - 120
			Total Thallium (Tl)	2025/12/29		97	%	80 - 120
			Total Thorium (Th)	2025/12/29		100	%	80 - 120
			Total Tin (Sn)	2025/12/29		98	%	80 - 120
			Total Titanium (Ti)	2025/12/29		97	%	80 - 120
			Total Uranium (U)	2025/12/29		108	%	80 - 120
			Total Vanadium (V)	2025/12/29		98	%	80 - 120
			Total Zinc (Zn)	2025/12/29		94	%	80 - 120
C197830	AA1	Spiked Blank	Total Zirconium (Zr)	2025/12/29		102	%	80 - 120
			Total Aluminum (Al)	2025/12/29		100	%	80 - 120
			Total Antimony (Sb)	2025/12/29		105	%	80 - 120
			Total Arsenic (As)	2025/12/29		101	%	80 - 120
			Total Barium (Ba)	2025/12/29		102	%	80 - 120
			Total Beryllium (Be)	2025/12/29		98	%	80 - 120
			Total Bismuth (Bi)	2025/12/29		99	%	80 - 120
			Total Boron (B)	2025/12/29		99	%	80 - 120
			Total Cadmium (Cd)	2025/12/29		103	%	80 - 120
			Total Cesium (Cs)	2025/12/29		95	%	80 - 120
			Total Chromium (Cr)	2025/12/29		102	%	80 - 120
			Total Cobalt (Co)	2025/12/29		104	%	80 - 120
			Total Copper (Cu)	2025/12/29		100	%	80 - 120
			Total Iron (Fe)	2025/12/29		103	%	80 - 120
			Total Lead (Pb)	2025/12/29		101	%	80 - 120
Total Lithium (Li)	2025/12/29		101	%	80 - 120			
Total Manganese (Mn)	2025/12/29		96	%	80 - 120			
Total Molybdenum (Mo)	2025/12/29		102	%	80 - 120			
Total Nickel (Ni)	2025/12/29		101	%	80 - 120			



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Phosphorus (P)	2025/12/29		101	%	80 - 120
			Total Rubidium (Rb)	2025/12/29		95	%	80 - 120
			Total Selenium (Se)	2025/12/29		101	%	80 - 120
			Total Silicon (Si)	2025/12/29		102	%	80 - 120
			Total Silver (Ag)	2025/12/29		100	%	80 - 120
			Total Strontium (Sr)	2025/12/29		95	%	80 - 120
			Total Tellurium (Te)	2025/12/29		105	%	80 - 120
			Total Thallium (Tl)	2025/12/29		100	%	80 - 120
			Total Thorium (Th)	2025/12/29		103	%	80 - 120
			Total Tin (Sn)	2025/12/29		103	%	80 - 120
			Total Titanium (Ti)	2025/12/29		102	%	80 - 120
			Total Uranium (U)	2025/12/29		104	%	80 - 120
			Total Vanadium (V)	2025/12/29		100	%	80 - 120
			Total Zinc (Zn)	2025/12/29		103	%	80 - 120
			Total Zirconium (Zr)	2025/12/29		102	%	80 - 120
C197830	AA1	Method Blank	Total Aluminum (Al)	2025/12/29	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/12/29	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/12/29	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/12/29	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/12/29	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/12/29	ND, RDL=2.0		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Rubidium (Rb)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/12/29	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/12/29	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/12/29	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/12/29	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/12/29	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/12/29	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/12/29	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/12/29	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/12/29	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/12/29	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/12/29	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/12/29	ND, RDL=0.10		ug/L	
C197830	AA1	RPD	Total Aluminum (Al)	2025/12/29	3.0		%	20
			Total Antimony (Sb)	2025/12/29	1.7		%	20
			Total Arsenic (As)	2025/12/29	5.1		%	20
			Total Barium (Ba)	2025/12/29	0.18		%	20
			Total Beryllium (Be)	2025/12/29	NC		%	20
			Total Bismuth (Bi)	2025/12/29	NC		%	20
			Total Boron (B)	2025/12/29	4.9		%	20
			Total Cadmium (Cd)	2025/12/29	14		%	20
			Total Chromium (Cr)	2025/12/29	NC		%	20
			Total Cobalt (Co)	2025/12/29	11		%	20
			Total Copper (Cu)	2025/12/29	0.50		%	20
			Total Iron (Fe)	2025/12/29	0.70		%	20
			Total Lead (Pb)	2025/12/29	NC		%	20
			Total Lithium (Li)	2025/12/29	3.4		%	20
			Total Manganese (Mn)	2025/12/29	0.93		%	20
			Total Molybdenum (Mo)	2025/12/29	0.43		%	20
			Total Nickel (Ni)	2025/12/29	2.9		%	20
			Total Phosphorus (P)	2025/12/29	9.5		%	20
			Total Selenium (Se)	2025/12/29	1.3		%	20
			Total Silicon (Si)	2025/12/29	1.3		%	20
			Total Silver (Ag)	2025/12/29	NC		%	20
			Total Strontium (Sr)	2025/12/29	3.8		%	20
			Total Thallium (Tl)	2025/12/29	4.1		%	20
			Total Tin (Sn)	2025/12/29	NC		%	20
			Total Titanium (Ti)	2025/12/29	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Uranium (U)	2025/12/29	3.0		%	20
			Total Vanadium (V)	2025/12/29	NC		%	20
			Total Zinc (Zn)	2025/12/29	6.4		%	20
			Total Zirconium (Zr)	2025/12/29	NC		%	20
			Total Aluminum (Al)	2025/12/29	NC		%	20
			Total Antimony (Sb)	2025/12/29	NC		%	20
			Total Arsenic (As)	2025/12/29	NC		%	20
			Total Barium (Ba)	2025/12/29	0.43		%	20
			Total Beryllium (Be)	2025/12/29	NC		%	20
			Total Bismuth (Bi)	2025/12/29	NC		%	20
			Total Boron (B)	2025/12/29	NC		%	20
			Total Cadmium (Cd)	2025/12/29	NC		%	20
			Total Chromium (Cr)	2025/12/29	NC		%	20
			Total Cobalt (Co)	2025/12/29	NC		%	20
			Total Copper (Cu)	2025/12/29	NC		%	20
			Total Iron (Fe)	2025/12/29	NC		%	20
			Total Lead (Pb)	2025/12/29	NC		%	20
			Total Lithium (Li)	2025/12/29	NC		%	20
			Total Manganese (Mn)	2025/12/29	NC		%	20
			Total Molybdenum (Mo)	2025/12/29	NC		%	20
			Total Nickel (Ni)	2025/12/29	NC		%	20
			Total Phosphorus (P)	2025/12/29	17		%	20
			Total Selenium (Se)	2025/12/29	NC		%	20
			Total Silicon (Si)	2025/12/29	NC		%	20
			Total Silver (Ag)	2025/12/29	NC		%	20
			Total Strontium (Sr)	2025/12/29	NC		%	20
			Total Thallium (Tl)	2025/12/29	NC		%	20
			Total Tin (Sn)	2025/12/29	NC		%	20
			Total Titanium (Ti)	2025/12/29	NC		%	20
			Total Uranium (U)	2025/12/29	14		%	20
			Total Vanadium (V)	2025/12/29	NC		%	20
			Total Zinc (Zn)	2025/12/29	NC		%	20
			Total Zirconium (Zr)	2025/12/29	NC		%	20
			Total Aluminum (Al)	2025/12/29	NC		%	20
			Total Antimony (Sb)	2025/12/29	NC		%	20
			Total Arsenic (As)	2025/12/29	NC		%	20
			Total Barium (Ba)	2025/12/29	9.2		%	20
			Total Beryllium (Be)	2025/12/29	NC		%	20
			Total Bismuth (Bi)	2025/12/29	NC		%	20
			Total Boron (B)	2025/12/29	NC		%	20
			Total Cadmium (Cd)	2025/12/29	NC		%	20
			Total Chromium (Cr)	2025/12/29	NC		%	20
			Total Cobalt (Co)	2025/12/29	NC		%	20
			Total Copper (Cu)	2025/12/29	NC		%	20
			Total Iron (Fe)	2025/12/29	NC		%	20
			Total Lead (Pb)	2025/12/29	NC		%	20
			Total Lithium (Li)	2025/12/29	NC		%	20
			Total Manganese (Mn)	2025/12/29	NC		%	20
			Total Molybdenum (Mo)	2025/12/29	NC		%	20
			Total Nickel (Ni)	2025/12/29	NC		%	20
			Total Phosphorus (P)	2025/12/29	NC		%	20
			Total Selenium (Se)	2025/12/29	NC		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silicon (Si)	2025/12/29	NC		%	20
			Total Silver (Ag)	2025/12/29	NC		%	20
			Total Strontium (Sr)	2025/12/29	9.6		%	20
			Total Thallium (Tl)	2025/12/29	NC		%	20
			Total Tin (Sn)	2025/12/29	NC		%	20
			Total Titanium (Ti)	2025/12/29	NC		%	20
			Total Uranium (U)	2025/12/29	NC		%	20
			Total Vanadium (V)	2025/12/29	NC		%	20
			Total Zinc (Zn)	2025/12/29	NC		%	20
			Total Zirconium (Zr)	2025/12/29	NC		%	20
C197881	C2L	Matrix Spike	Total Mercury (Hg)	2025/12/29		106	%	80 - 120
C197881	C2L	Spiked Blank	Total Mercury (Hg)	2025/12/29		101	%	80 - 120
C197881	C2L	Method Blank	Total Mercury (Hg)	2025/12/29	ND, RDL=0.0019		ug/L	
C197881	C2L	RPD	Total Mercury (Hg)	2025/12/29	NC		%	20
C197895	TSO	Matrix Spike [DYZ613-05]	Total Nitrogen (N)	2025/12/30		94	%	80 - 120
C197895	TSO	Spiked Blank	Total Nitrogen (N)	2025/12/30		92	%	80 - 120
C197895	TSO	Method Blank	Total Nitrogen (N)	2025/12/30	ND, RDL=0.020		mg/L	
C197895	TSO	RPD [DYZ613-05]	Total Nitrogen (N)	2025/12/30	0.39		%	20
C197912	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/12/30		96	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/12/30		96	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/12/30		70	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/12/30		78	%	50 - 140
			1,1,1-trichloroethane	2025/12/30		82	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/12/30		76	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/12/30		81	%	50 - 140
			1,1,2-trichloroethane	2025/12/30		70	%	50 - 140
			1,1-dichloroethane	2025/12/30		82	%	50 - 140
			1,1-dichloroethene	2025/12/30		96	%	50 - 140
			1,2,3-trichlorobenzene	2025/12/30		84	%	50 - 140
			1,2,4-trichlorobenzene	2025/12/30		89	%	50 - 140
			1,2-dibromoethane	2025/12/30		76	%	50 - 140
			1,2-dichlorobenzene	2025/12/30		86	%	50 - 140
			1,2-dichloroethane	2025/12/30		76	%	50 - 140
			1,2-dichloropropane	2025/12/30		71	%	50 - 140
			1,3,5-trimethylbenzene	2025/12/30		NC	%	50 - 140
			1,3-Butadiene	2025/12/30		66	%	50 - 140
			1,3-dichlorobenzene	2025/12/30		89	%	50 - 140
			1,3-dichloropropane	2025/12/30		70	%	50 - 140
			1,4-dichlorobenzene	2025/12/30		77	%	50 - 140
			Benzene	2025/12/30		NC	%	50 - 140
			Bromobenzene	2025/12/30		85	%	50 - 140
			Bromodichloromethane	2025/12/30		74	%	50 - 140
			Bromoform	2025/12/30		87	%	50 - 140
			Bromomethane	2025/12/30		64	%	50 - 140
			Carbon tetrachloride	2025/12/30		85	%	50 - 140
			Chlorobenzene	2025/12/30		79	%	50 - 140
			Dibromochloromethane	2025/12/30		76	%	50 - 140
			Chloroethane	2025/12/30		79	%	50 - 140
			Chloroform	2025/12/30		73	%	50 - 140
			Chloromethane	2025/12/30		71	%	50 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			cis-1,2-dichloroethene	2025/12/30		75	%	50 - 140
			cis-1,3-dichloropropene	2025/12/30		66	%	50 - 140
			Dichlorodifluoromethane	2025/12/30		79	%	50 - 140
			Dichloromethane	2025/12/30		92	%	50 - 140
			Ethylbenzene	2025/12/30		NC	%	50 - 140
			Hexachlorobutadiene	2025/12/30		83	%	50 - 140
			Isopropylbenzene	2025/12/30		92	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/12/30		67	%	50 - 140
			Styrene	2025/12/30		80	%	50 - 140
			Tetrachloroethene	2025/12/30		79	%	50 - 140
			Toluene	2025/12/30		NC	%	50 - 140
			trans-1,2-dichloroethene	2025/12/30		81	%	50 - 140
			trans-1,3-dichloropropene	2025/12/30		54	%	50 - 140
			Trichloroethene	2025/12/30		78	%	50 - 140
			Trichlorofluoromethane	2025/12/30		78	%	50 - 140
			Vinyl chloride	2025/12/30		78	%	50 - 140
			m & p-Xylene	2025/12/30		NC	%	50 - 140
			o-Xylene	2025/12/30		NC	%	50 - 140
C197912	NGU	Spiked Blank	1,4-Difluorobenzene (sur.)	2025/12/30		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/12/30		97	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/12/30		81	%	50 - 140
			VH C6-C10	2025/12/30		109	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/12/30		79	%	60 - 130
			1,1,1-trichloroethane	2025/12/30		84	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/12/30		76	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/12/30		84	%	60 - 130
			1,1,2-trichloroethane	2025/12/30		75	%	60 - 130
			1,1-dichloroethane	2025/12/30		84	%	60 - 130
			1,1-dichloroethene	2025/12/30		100	%	60 - 130
			1,2,3-trichlorobenzene	2025/12/30		80	%	60 - 130
			1,2,4-trichlorobenzene	2025/12/30		80	%	60 - 130
			1,2-dibromoethane	2025/12/30		78	%	60 - 130
			1,2-dichlorobenzene	2025/12/30		87	%	60 - 130
			1,2-dichloroethane	2025/12/30		78	%	60 - 130
			1,2-dichloropropane	2025/12/30		76	%	60 - 130
			1,3,5-trimethylbenzene	2025/12/30		102	%	60 - 130
			1,3-Butadiene	2025/12/30		71	%	50 - 140
			1,3-dichlorobenzene	2025/12/30		90	%	60 - 130
			1,3-dichloropropane	2025/12/30		72	%	60 - 130
			1,4-dichlorobenzene	2025/12/30		79	%	60 - 130
			Benzene	2025/12/30		80	%	60 - 130
			Bromobenzene	2025/12/30		84	%	60 - 130
			Bromodichloromethane	2025/12/30		76	%	60 - 130
			Bromoform	2025/12/30		87	%	60 - 130
			Bromomethane	2025/12/30		68	%	50 - 140
			Carbon tetrachloride	2025/12/30		87	%	60 - 130
			Chlorobenzene	2025/12/30		80	%	60 - 130
			Dibromochloromethane	2025/12/30		78	%	60 - 130
			Chloroethane	2025/12/30		75	%	50 - 140
			Chloroform	2025/12/30		78	%	60 - 130
			Chloromethane	2025/12/30		78	%	50 - 140
			cis-1,2-dichloroethene	2025/12/30		77	%	60 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			cis-1,3-dichloropropene	2025/12/30		69	%	50 - 140
			Dichlorodifluoromethane	2025/12/30		84	%	50 - 140
			Dichloromethane	2025/12/30		75	%	60 - 130
			Ethylbenzene	2025/12/30		86	%	60 - 130
			Hexachlorobutadiene	2025/12/30		83	%	60 - 130
			Isopropylbenzene	2025/12/30		91	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/12/30		72	%	60 - 130
			Styrene	2025/12/30		73	%	60 - 130
			Tetrachloroethene	2025/12/30		80	%	60 - 130
			Toluene	2025/12/30		83	%	60 - 130
			trans-1,2-dichloroethene	2025/12/30		85	%	60 - 130
			trans-1,3-dichloropropene	2025/12/30		58	%	50 - 140
			Trichloroethene	2025/12/30		78	%	60 - 130
			Trichlorofluoromethane	2025/12/30		82	%	60 - 130
			Vinyl chloride	2025/12/30		85	%	50 - 140
			m & p-Xylene	2025/12/30		78	%	60 - 130
			o-Xylene	2025/12/30		86	%	60 - 130
C197912	NGU	Method Blank	1,4-Difluorobenzene (sur.)	2025/12/30		102	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/12/30		88	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/12/30		79	%	50 - 140
			VH C6-C10	2025/12/30	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/12/30	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/12/30	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/12/30	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/12/30	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/12/30	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/12/30	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/12/30	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/12/30	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/12/30	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/12/30	ND, RDL=0.50		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,3-dichlorobenzene	2025/12/30	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/12/30	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/12/30	ND, RDL=0.50		ug/L	
			Benzene	2025/12/30	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/12/30	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/12/30	ND, RDL=1.0		ug/L	
			Bromoform	2025/12/30	ND, RDL=1.0		ug/L	
			Bromomethane	2025/12/30	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/12/30	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/12/30	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/12/30	ND, RDL=1.0		ug/L	
			Chloroethane	2025/12/30	ND, RDL=1.0		ug/L	
			Chloroform	2025/12/30	ND, RDL=1.0		ug/L	
			Chloromethane	2025/12/30	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/12/30	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/12/30	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/12/30	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/12/30	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/12/30	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/12/30	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/12/30	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/12/30	ND, RDL=4.0		ug/L	
			Styrene	2025/12/30	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/12/30	ND, RDL=0.50		ug/L	
			Toluene	2025/12/30	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/12/30	ND, RDL=1.0		ug/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			trans-1,3-dichloropropene	2025/12/30	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/12/30	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/12/30	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/12/30	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/12/30	ND, RDL=0.40		ug/L	
			o-Xylene	2025/12/30	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/12/30	ND, RDL=0.40		ug/L	
C197912	NGU	RPD	VH C6-C10	2025/12/30	0.80		%	30
			1,2-dibromoethane	2025/12/30	NC		%	30
			1,2-dichloroethane	2025/12/30	NC		%	30
			1,3,5-trimethylbenzene	2025/12/30	3.8		%	30
			1,3-Butadiene	2025/12/30	NC		%	30
			Benzene	2025/12/30	2.7		%	30
			Ethylbenzene	2025/12/30	3.6		%	30
			Isopropylbenzene	2025/12/30	0.22		%	30
			Methyl-tert-butylether (MTBE)	2025/12/30	NC		%	30
			Styrene	2025/12/30	NC		%	30
			Toluene	2025/12/30	2.8		%	30
			m & p-Xylene	2025/12/30	3.9		%	30
			o-Xylene	2025/12/30	3.9		%	30
			Xylenes (Total)	2025/12/30	3.9		%	30
C197940	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/12/29		94	%	50 - 140
			Ethylene Glycol	2025/12/29		81	%	60 - 140
			Diethylene Glycol	2025/12/29		103	%	60 - 140
			Triethylene Glycol	2025/12/29		95	%	60 - 140
			Propylene Glycol	2025/12/29		90	%	60 - 140
C197940	AAX	Spiked Blank	Methyl Sulfone (sur.)	2025/12/29		89	%	50 - 140
			Ethylene Glycol	2025/12/29		74	%	70 - 130
			Diethylene Glycol	2025/12/29		92	%	70 - 130
			Triethylene Glycol	2025/12/29		90	%	70 - 130
			Propylene Glycol	2025/12/29		83	%	70 - 130
C197940	AAX	Method Blank	Methyl Sulfone (sur.)	2025/12/29		102	%	50 - 140
			Ethylene Glycol	2025/12/29	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/12/29	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/12/29	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/12/29	ND, RDL=5.0		mg/L	
C197940	AAX	RPD	Ethylene Glycol	2025/12/29	13		%	30
			Diethylene Glycol	2025/12/29	NC		%	30
			Triethylene Glycol	2025/12/29	NC		%	30
			Propylene Glycol	2025/12/29	NC		%	30
C197983	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/12/29		81	%	50 - 140



BUREAU
VERITAS

Bureau Veritas Job #: C5A2529

Report Date: 2026/01/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

Sampler Initials: HM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				D8-ACENAPHTHYLENE (sur.)	2025/12/29		85	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/12/29		77	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/12/29		80	%	50 - 140
				Quinoline	2025/12/29		105	%	50 - 140
				Naphthalene	2025/12/29		76	%	50 - 140
				1-Methylnaphthalene	2025/12/29		82	%	50 - 140
				2-Methylnaphthalene	2025/12/29		79	%	50 - 140
				Acenaphthylene	2025/12/29		82	%	50 - 140
				Acenaphthene	2025/12/29		81	%	50 - 140
				Fluorene	2025/12/29		79	%	50 - 140
				Phenanthrene	2025/12/29		72	%	50 - 140
				Anthracene	2025/12/29		79	%	50 - 140
				Acridine	2025/12/29		89	%	50 - 140
				Fluoranthene	2025/12/29		77	%	50 - 140
				Pyrene	2025/12/29		75	%	50 - 140
				Benzo(a)anthracene	2025/12/29		80	%	50 - 140
				Chrysene	2025/12/29		82	%	50 - 140
				Benzo(b&j)fluoranthene	2025/12/29		71	%	50 - 140
				Benzo(k)fluoranthene	2025/12/29		80	%	50 - 140
				Benzo(a)pyrene	2025/12/29		69	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/12/29		33 (1)	%	50 - 140
				Dibenz(a,h)anthracene	2025/12/29		32 (1)	%	50 - 140
				Benzo(g,h,i)perylene	2025/12/29		33 (1)	%	50 - 140
C197983	JP1		Spiked Blank	D10-ANTHRACENE (sur.)	2025/12/29		87	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/12/29		88	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/12/29		77	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/12/29		83	%	50 - 140
				Quinoline	2025/12/29		97	%	50 - 140
				Naphthalene	2025/12/29		67	%	50 - 140
				1-Methylnaphthalene	2025/12/29		75	%	50 - 140
				2-Methylnaphthalene	2025/12/29		72	%	50 - 140
				Acenaphthylene	2025/12/29		78	%	50 - 140
				Acenaphthene	2025/12/29		76	%	50 - 140
				Fluorene	2025/12/29		75	%	50 - 140
				Phenanthrene	2025/12/29		71	%	50 - 140
				Anthracene	2025/12/29		77	%	50 - 140
				Acridine	2025/12/29		83	%	50 - 140
				Fluoranthene	2025/12/29		74	%	50 - 140
				Pyrene	2025/12/29		73	%	50 - 140
				Benzo(a)anthracene	2025/12/29		78	%	50 - 140
				Chrysene	2025/12/29		79	%	50 - 140
				Benzo(b&j)fluoranthene	2025/12/29		75	%	50 - 140
				Benzo(k)fluoranthene	2025/12/29		83	%	50 - 140
				Benzo(a)pyrene	2025/12/29		76	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/12/29		76	%	50 - 140
				Dibenz(a,h)anthracene	2025/12/29		77	%	50 - 140
				Benzo(g,h,i)perylene	2025/12/29		78	%	50 - 140
C197983	JP1		Method Blank	D10-ANTHRACENE (sur.)	2025/12/30		88	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/12/30		87	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/12/30		73	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/12/30		58	%	50 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Quinoline	2025/12/30	ND, RDL=0.020		ug/L	
			Naphthalene	2025/12/30	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/12/30	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/12/30	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/12/30	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/12/30	ND, RDL=0.050		ug/L	
			Fluorene	2025/12/30	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/12/30	ND, RDL=0.050		ug/L	
			Anthracene	2025/12/30	ND, RDL=0.010		ug/L	
			Acridine	2025/12/30	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/12/30	ND, RDL=0.020		ug/L	
			Pyrene	2025/12/30	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/12/30	ND, RDL=0.010		ug/L	
			Chrysene	2025/12/30	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/12/30	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/12/30	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/12/30	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/12/30	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/12/30	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/12/30	ND, RDL=0.050		ug/L	
C197983	JP1	RPD	Quinoline	2025/12/29	NC		%	40
			Naphthalene	2025/12/29	NC		%	40
			1-Methylnaphthalene	2025/12/29	NC		%	40
			2-Methylnaphthalene	2025/12/29	NC		%	40
			Acenaphthylene	2025/12/29	NC		%	40
			Acenaphthene	2025/12/29	NC		%	40
			Fluorene	2025/12/29	NC		%	40
			Phenanthrene	2025/12/29	NC		%	40
			Anthracene	2025/12/29	NC		%	40
			Acridine	2025/12/29	NC		%	40
			Fluoranthene	2025/12/29	NC		%	40
			Pyrene	2025/12/29	NC		%	40
			Benzo(a)anthracene	2025/12/29	NC		%	40



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Chrysene	2025/12/29	NC		%	40
			Benzo(b&j)fluoranthene	2025/12/29	NC		%	40
			Benzo(k)fluoranthene	2025/12/29	NC		%	40
			Benzo(a)pyrene	2025/12/29	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/12/29	NC		%	40
			Dibenz(a,h)anthracene	2025/12/29	NC		%	40
			Benzo(g,h,i)perylene	2025/12/29	NC		%	40
C197984	IT1	Matrix Spike	O-TERPHENYL (sur.)	2025/12/29		100	%	60 - 140
			EPH (C10-C19)	2025/12/29		105	%	60 - 140
			EPH (C19-C32)	2025/12/29		122	%	60 - 140
C197984	IT1	Spiked Blank	O-TERPHENYL (sur.)	2025/12/29		101	%	60 - 140
			EPH (C10-C19)	2025/12/29		97	%	70 - 130
			EPH (C19-C32)	2025/12/29		108	%	70 - 130
C197984	IT1	Method Blank	O-TERPHENYL (sur.)	2025/12/29		100	%	60 - 140
			EPH (C10-C19)	2025/12/29	ND, RDL=0.20		mg/L	
			EPH (C19-C32)	2025/12/29	ND, RDL=0.20		mg/L	
C197984	IT1	RPD	EPH (C10-C19)	2025/12/29	NC		%	30
			EPH (C19-C32)	2025/12/29	NC		%	30
C197997	CJY	Matrix Spike [DYZ615-01]	Dissolved Fluoride (F)	2025/12/29		96	%	80 - 120
C197997	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/12/29		97	%	80 - 120
C197997	CJY	Method Blank	Dissolved Fluoride (F)	2025/12/29	ND, RDL=0.050		mg/L	
C197997	CJY	RPD	Fluoride (F)	2025/12/29	0.89		%	20
C198000	CJY	Matrix Spike [DYZ613-01]	Dissolved Fluoride (F)	2025/12/30		98	%	80 - 120
C198000	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/12/29		95	%	80 - 120
C198000	CJY	Method Blank	Dissolved Fluoride (F)	2025/12/29	ND, RDL=0.050		mg/L	
C198000	CJY	RPD	Fluoride (F)	2025/12/29	5.0		%	20
C198057	KA5	Matrix Spike	Total Phosphorus (P)	2025/12/30		121	%	N/A
C198057	KA5	Spiked Blank	Total Phosphorus (P)	2025/12/30		114	%	80 - 120
C198057	KA5	Method Blank	Total Phosphorus (P)	2025/12/30	0.0014, RDL=0.0010		mg/L	
C198057	KA5	RPD	Total Phosphorus (P)	2025/12/30	5.9		%	20
C198206	DSX	Matrix Spike	Total Sulphide	2025/12/30		86	%	80 - 120
C198206	DSX	Spiked Blank	Total Sulphide	2025/12/30		94	%	80 - 120
C198206	DSX	Method Blank	Total Sulphide	2025/12/30	ND, RDL=0.0018		mg/L	
C198206	DSX	RPD	Total Sulphide	2025/12/30	0		%	20
C198210	DSX	Matrix Spike [DYZ615-06]	Total Sulphide	2025/12/30		94	%	80 - 120
C198210	DSX	Spiked Blank	Total Sulphide	2025/12/30		93	%	80 - 120
C198210	DSX	Method Blank	Total Sulphide	2025/12/30	ND, RDL=0.0018		mg/L	
C198210	DSX	RPD [DYZ614-06]	Total Sulphide	2025/12/30	NC		%	20
C198271	MEM	Matrix Spike	Bromide (Br)	2025/12/30		105	%	78 - 120
C198271	MEM	Spiked Blank	Bromide (Br)	2025/12/30		93	%	80 - 120
C198271	MEM	Method Blank	Bromide (Br)	2025/12/30	ND, RDL=0.010		mg/L	
C198271	MEM	RPD	Bromide (Br)	2025/12/30	3.2		%	20
C198274	C2L	Matrix Spike	Dissolved Mercury (Hg)	2025/12/30		105	%	80 - 120
C198274	C2L	Spiked Blank	Dissolved Mercury (Hg)	2025/12/30		104	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C5A2529

Report Date: 2026/01/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

Sampler Initials: HM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C198274	C2L	Method Blank	Dissolved Mercury (Hg)	2025/12/30	ND, RDL=0.0019		ug/L	
C198274	C2L	RPD	Dissolved Mercury (Hg)	2025/12/30	0.27		%	20
C198296	MEM	Matrix Spike	Bromide (Br)	2025/12/30		98	%	78 - 120
C198296	MEM	Spiked Blank	Bromide (Br)	2025/12/30		95	%	80 - 120
C198296	MEM	Method Blank	Bromide (Br)	2025/12/30	ND, RDL=0.010		mg/L	
C198296	MEM	RPD	Bromide (Br)	2025/12/30	NC		%	20
C198317	MDO	Matrix Spike [DYZ614-13]	Phenols	2025/12/30		103	%	80 - 120
C198317	MDO	Spiked Blank	Phenols	2025/12/30		98	%	80 - 120
C198317	MDO	Method Blank	Phenols	2025/12/30	ND, RDL=0.0015		mg/L	
C198317	MDO	RPD [DYZ614-13]	Phenols	2025/12/30	NC		%	20
C198384	VMP	Matrix Spike	Total Suspended Solids	2025/12/31		102	%	80 - 120
C198384	VMP	Spiked Blank	Total Suspended Solids	2025/12/31		101	%	80 - 120
C198384	VMP	Method Blank	Total Suspended Solids	2025/12/31	ND, RDL=1.0		mg/L	
C198384	VMP	RPD	Total Suspended Solids	2025/12/31	0		%	20
C198719	JAV	Matrix Spike [DYZ613-05]	Total Organic Carbon (C)	2025/12/31		102	%	80 - 120
C198719	JAV	Spiked Blank	Total Organic Carbon (C)	2025/12/31		106	%	80 - 120
C198719	JAV	Method Blank	Total Organic Carbon (C)	2025/12/31	ND, RDL=0.50		mg/L	
C198719	JAV	RPD [DYZ613-05]	Total Organic Carbon (C)	2025/12/31	2.0		%	20
C198728	JAV	Matrix Spike [DYZ613-01]	Dissolved Organic Carbon (C)	2025/12/31		102	%	80 - 120
C198728	JAV	Spiked Blank	Dissolved Organic Carbon (C)	2025/12/31		106	%	80 - 120
C198728	JAV	Method Blank	Dissolved Organic Carbon (C)	2025/12/31	ND, RDL=0.50		mg/L	
C198728	JAV	RPD [DYZ613-01]	Dissolved Organic Carbon (C)	2025/12/31	0.76		%	20
C199093	BB3	Matrix Spike [DYZ619-12]	Total Hex. Chromium (Cr 6+)	2026/01/02		105	%	80 - 120
C199093	BB3	Spiked Blank	Total Hex. Chromium (Cr 6+)	2026/01/02		113	%	80 - 120
C199093	BB3	Method Blank	Total Hex. Chromium (Cr 6+)	2026/01/02	ND, RDL=0.00099		mg/L	
C199093	BB3	RPD [DYZ619-12]	Total Hex. Chromium (Cr 6+)	2026/01/02	NC		%	20

N/A = Not Applicable

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

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

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

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

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

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

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

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

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



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

Levi Manchak, Project Manager SR

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

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.



Custody Tracking Form

eCOC Number
W:20798

Please use this form for custody tracking when submitting the work instructions via eCOC (electronic Chain of Custody). Please ensure your form has a barcode or a Bureau Veritas eCOC confirmation number in the top right hand side. This number links your electronic submission to your samples. This form should be placed in the cooler with your samples.

Hayley Mason	Hayley Mason	Date	Dec 23/25	Emmanuel Salido EV		Date	2025/12/23
		Time (24 HR)	16:20			Time (24 HR)	17:08
		Date				Date	
		Time (24 HR)				Time (24 HR)	
		Date				Date	
		Time (24 HR)				Time (24 HR)	

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

Sampled By (Print): # of Coolers/Pkgs: Rush Immediate Test Food Residue
 Micro Food Chemistry

Received At: Lab Comments:

Labelled At:

Verified At:

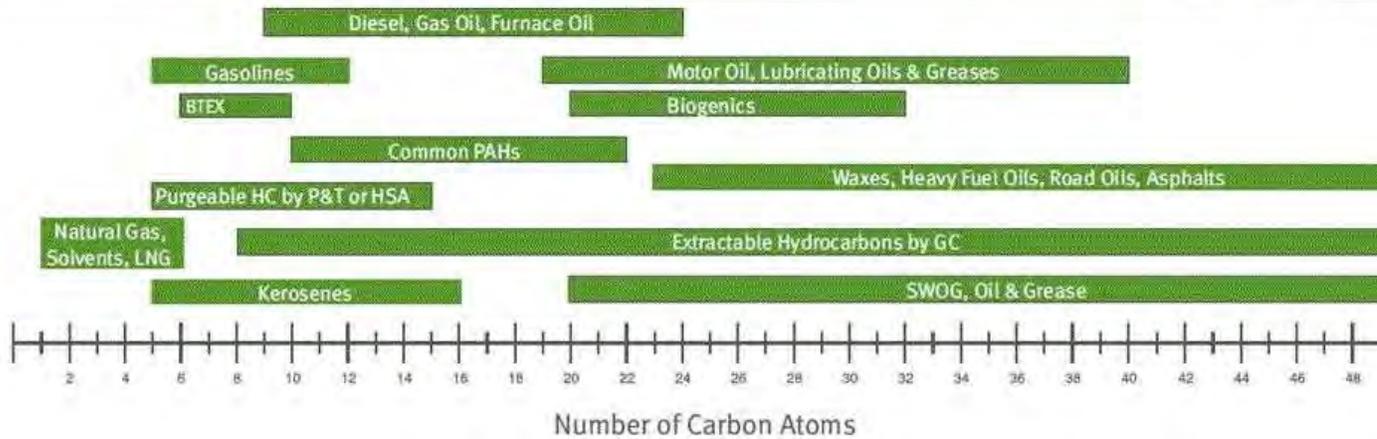
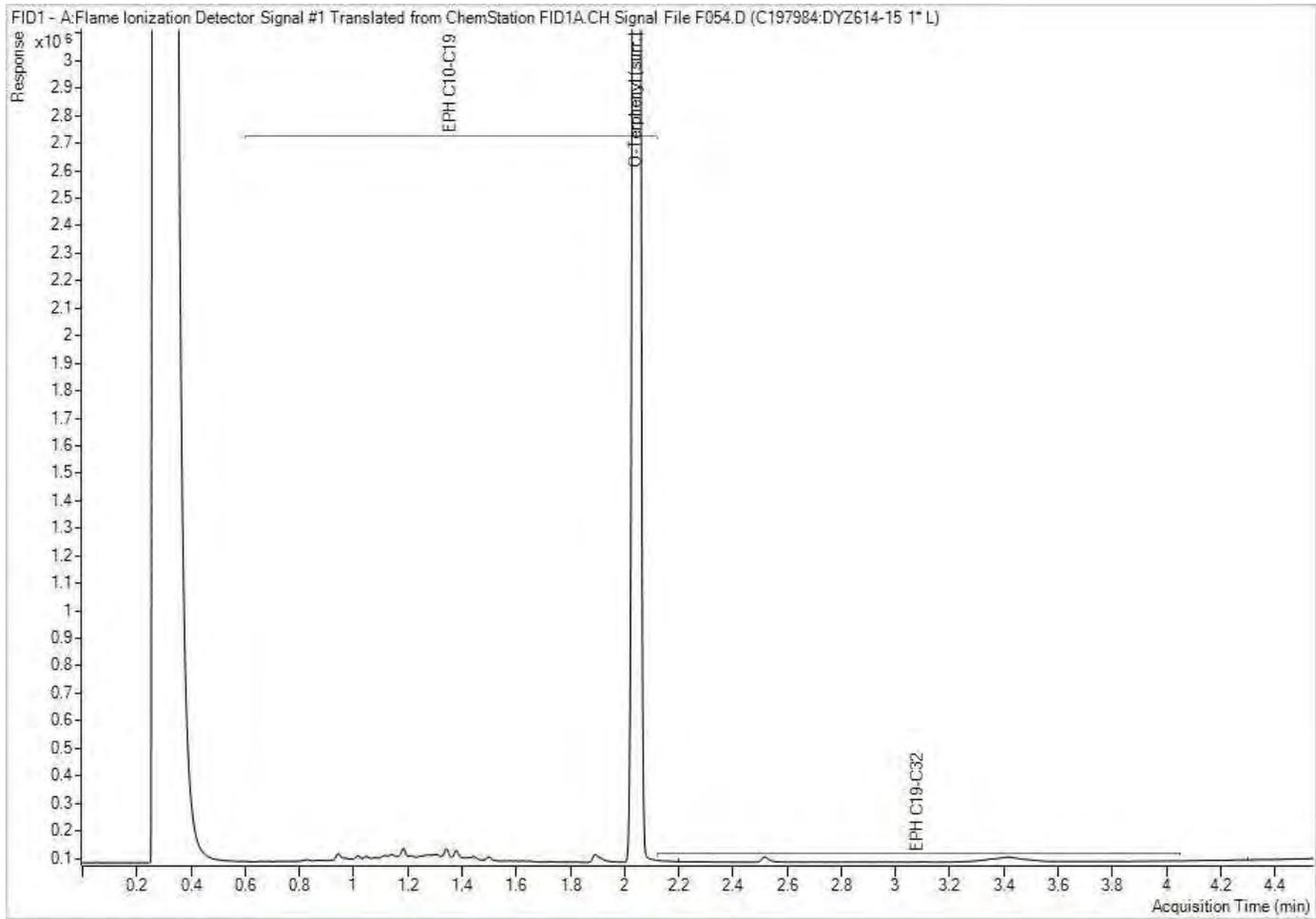
MVAN-2025-12-1709

Custody Seal		Drinking Media	Temperature °C		
Present (Y/N)	intact (Y/N)	Present (Y/N)	1	2	3
N	N	Y	8	9	9
N	N	Y	9	10	10
N	N	Y	2	6	7

Drinking Water Micro Preservation Check Done (Circle): YES NO

C5A2529
2025/12/23 17:08

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: W120798



Project Information: C5A2529
Job Received: 2025/12/23 17:08
Expected TAT: Standard TAT
Expected Arrival: 2025/12/23 17:00
Submitted By: Sam Wolf
Submitted To: Burnaby ENV: 4606 Canada Way

Invoice Information

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Project Information

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

Analytical Summary

A: Standard TAT

Table with 9 columns: Client Sample ID, Clint Ref, Sampling Date/Time, Matrix, #Cont, Woodfibre, Woodfibre Additional, Woodfibre Blank, Set Number. Rows include WLNG-DS, WLNG-EOP, WLNG-US, SQRI-US, SQRI-DS, BCR-EOP, Field Blank, Trip Blank.

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

Submission Information

of Samples: 8

Sample Set Listing

Table with 3 columns: Set 1 (4 samples), Set 2 (2 samples), Set 3 (2 samples). Set 1 includes WLNG-DS, WLNG-US, SQRI-US, SQRI-DS. Set 2 includes WLNG-EOP, BCR-EOP. Set 3 includes Field Blank, Trip Blank.