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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 background conditions from the receiving environment sampling as shown on the Waste Discharge Permit.

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

Introduction

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

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



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Sampling Methodology

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

At the receiving environments, real time and daily readings are being monitored at the same time with one piece of equipment, allowing all the daily readings real time. Visible sheen will be monitored with visual inspections during times of discharge or sampling.

At the point of discharge from the WTP, the parameters are being monitored using field equipment and sondes/real time meters. Table 1 and Table 2 below show how each parameter is being monitored.

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

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

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

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



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Summary-BC Rail Site

Site Activities and Exceedances

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

Discharge from Water Treatment Plant

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

Table 3: Discharge from Water Treatment System Information

Location	Date of Discharge	Date of Lab Sample (for the discharge)	Real Time Monitored	Field Samples Taken	Discharge Rate (batch)	Discharge Volume (batch)	Results
No discharge							

*Max discharge is 515 m3/day

Receiving Environment Monitoring-Squamish River

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

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-09-23	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

Table 5: Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-09-23	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).

**DATA GAPS: In-Situ Continuous Monitoring Data:

SQU US:

Data missing from Sept 22nd-28th due to temporary relocation of the SQU US sonde to WLNG US while sonde is out for repair, rental sonde was deployed for Sept 16-22 but had technical issues so only two days of data was recorded.

SQU DS:

Sept 22: Temperature, ORP, and turbidity data were missing at 17:00



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Summary-Woodfibre

Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- No reportable exceedances in weekly sampling.

Discharge from Water Treatment Plant

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

Table 6: Discharges from Water Treatment System

Location	Date of Discharge	Real Time Monitored and Daily Monitoring	Discharge Volume
Woodfibre	2025-09-22	Yes-Appendix C	2,480 m ³
Woodfibre	2025-09-23	Yes-Appendix C	2,469 m ³
Woodfibre	2025-09-24	Yes-Appendix C	2,483 m ³
Woodfibre	2025-09-25	Yes-Appendix C	2,371 m ³
Woodfibre	2025-09-26	Yes-Appendix C	2,370 m ³
Woodfibre	2025-09-27	Yes-Appendix C	2,406 m ³
Woodfibre	2025-09-28	Yes-Appendix C	2,312 m ³

*Max discharge is 1500m3/day



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Receiving Environment Monitoring-East Creek

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

Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-09-23	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

Table 8: Downstream Monitoring Information

	Date of Lab Sample	Real Time Monitored	Results
East Creek Downstream	2025-09-23	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).

**DATA GAPS: In-Situ Continuous Monitoring

WLNG US:

Sept 23: Temperature data were missing at 02:00 all data except dissolved oxygen were missing at 10:00.

Sept 24: Temperature, specific conductivity, and salinity data were missing at 11:00 and 19:00.

Sept 25: Temperature, specific conductivity, and salinity data were missing at 13:00.

Sept 26: Temperature, specific conductivity, and salinity data were missing at 01:00.

Sept 28: Temperature, specific conductivity, and salinity data were missing at 21:00 and 22:00.

WLNG DS:

Sept 23: Temperature, ORP, pH, dissolved oxygen, and turbidity data were missing at 01:00

Turbidity at the downstream EAS DS station was elevated from Sept 23 at 21:00 to Sept 26th. The water treatment plant has some periods of elevated NTU discharges but not for over a period of 24hrs, as such this is not deemed a reportable exceedance. The water quality logger was cleaned on Sept 26th and the turbidity went back down.

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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 Discharge

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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 2025-09-23 14:54:00	SQU DS 2025-09-23 14:28:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.17	7.21
Field Temperature	°C	18	19					12.7	13.2
General Parameters									
pH	pH Units							6.6	6.61
Alkalinity (Total as CaCO ₃)	mg/L							11	11
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							18.3	18
Hardness (CaCO ₃)-Dissolved	mg/L							13.2	11.9
Sulphide-Total	mg/L							0.0045	0.0041
Sulphide (as H ₂ S)	mg/L			0.002				0.0048	0.0043
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.79	15.5		12	131		0.17	0.13
Bicarbonate (HCO ₃)	mg/L							14	13
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.045	0.03
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.045	0.03
Nitrogen (N)-Total	mg/L							0.288	0.208
Phosphorus (P)-Total (4500-P)	mg/L							0.15	0.16
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.7	1.7
Fluoride (F)	mg/L		0.645			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						3.7	3.3

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	SQU US 2025-09-23 14:54:00	SQU DS 2025-09-23 14:28:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.035773						2.21	2.06
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000039	0.00003
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000319	0.000335
Barium (Ba)-Total	mg/L			1				0.0388	0.0411
Beryllium (Be)-Total	mg/L			0.00013			0.1	0.000028	0.000026
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	0.0000104	0.0000135
Calcium (Ca)-Total	mg/L							5.13	4.96
Cesium (Cs)-Total	mg/L							0.000115	0.000113
Chromium (Cr)-Total	mg/L							0.00083	0.00085
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							0.000835	0.000905
Copper (Cu)-Total	mg/L				0.002	0.003		0.00308	0.00327
Iron (Fe)-Total	mg/L		1					1.88	2
Lead (Pb)-Total	mg/L				0.002	0.14		0.000359	0.000413
Lithium (Li)-Total	mg/L							0.00192	0.00207
Magnesium (Mg)-Total	mg/L							1.32	1.35
Manganese (Mn)-Total	mg/L	0.684	0.738				0.1	0.0611	0.0644
Mercury (Hg)-Total	mg/L	0.00002			0.00002			0.0000024	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000463	0.00046
Nickel (Ni)-Total	mg/L						0.0083	0.001	0.00103
Phosphorus (P)-Total (ICPMS)	mg/L							0.115	0.128
Potassium (K)-Total	mg/L							1.36	1.42
Rubidium (Rb)-Total	mg/L							0.00357	0.00374
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							6.61	6.15
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							2.28	2.11
Strontium (Sr)-Total	mg/L							0.0435	0.0394
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000217	0.0000233
Thorium (Th)-Total	mg/L							<0.00005	0.000072
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.121	0.13
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000657	0.0000707
Vanadium (V)-Total	mg/L			0.06			0.005	0.00505	0.00516
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0066	0.0086
Zirconium (Zr)-Total	mg/L							0.00034	0.0003

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

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Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0293	0.0226
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000159	0.000142
Barium (Ba)-Dissolved	mg/L							0.00603	0.00593
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	0.00006	0.000101					<0.000005	<0.000005
Calcium (Ca)-Dissolved	mg/L							4.43	3.97
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						0.0000292	0.0000278
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000362	0.000331
Iron (Fe)-Dissolved	mg/L		0.35					0.0218	0.0155
Lead (Pb)-Dissolved	mg/L	0.001035						0.000009	0.000007
Lithium (Li)-Dissolved	mg/L							0.00111	0.00113
Manganese (Mn)-Dissolved	mg/L							0.0111	0.01
Magnesium (Mg)-Dissolved	mg/L							0.527	0.475
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000476	0.00043
Nickel (Ni)-Dissolved	mg/L	0.0006	0.0091					0.000096	0.000091
Phosphorus (P)-Dissolved	mg/L							0.0134	0.0077
Potassium (K)-Dissolved	mg/L							0.698	0.677
Rubidium (Rb)-Dissolved	mg/L							0.00111	0.00108
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							3.54	3
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.97	1.84
Strontium (Sr)-Dissolved	mg/L			1.25				0.0287	0.0266
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.000003	0.0000036
Thorium (Th)-Dissolved	mg/L							<0.000005	0.0000071
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							0.0008	0.00058
Uranium (U)-Dissolved	mg/L							0.0000154	0.0000166
Vanadium (V)-Dissolved	mg/L							0.00109	0.00087
Zinc (Zn)-Dissolved	mg/L	0.0022	0.00807					<0.0001	0.00011
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

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Inorganics									
Organic Carbon (C)-Total	mg/L							<0.5	<0.5
Organic Carbon (C)-Dissolved	mg/L							0.59	0.53
Solids-Total Dissolved	mg/L							33	12
Solids-Total Suspended	mg/L	59	79					54	140

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).
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.
Bold text denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per and above. Note: Not all exceedances are project related.

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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	2025-09-22 00:00:00	10.36	61.47	0.15	6.94	0.00	0.00	0.03
SQU-DS	2025-09-22 00:15:00	10.32	61.86	0.14	6.94	0.00	0.00	0.03
SQU-DS	2025-09-22 00:30:00	10.27	62.31	0.13	6.93	0.00	0.00	0.03
SQU-DS	2025-09-22 00:45:00	10.23	62.73	0.13	6.93	0.00	0.00	0.03
SQU-DS	2025-09-22 01:00:00	10.20	63.17	0.12	6.93	0.00	0.00	0.03
SQU-DS	2025-09-22 01:15:00	10.16	63.60	0.12	6.93	0.00	0.00	0.03
SQU-DS	2025-09-22 01:30:00	10.12	64.03	0.11	6.93	0.00	0.00	0.03
SQU-DS	2025-09-22 01:45:00	10.09	64.47	0.10	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 02:00:00	10.06	64.91	0.10	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 02:15:00	10.03	65.36	0.09	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 02:30:00	10.01	65.82	0.09	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 02:45:00	9.98	66.24	0.08	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 03:00:00	9.96	66.68	0.08	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 03:15:00	9.93	67.10	0.07	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 03:30:00	9.91	67.51	0.07	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 03:45:00	9.89	67.94	0.06	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 04:00:00	9.87	68.34	0.06	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 04:15:00	9.85	68.74	0.05	6.92	0.00	0.00	0.03
SQU-DS	2025-09-22 04:30:00	9.83	69.15	0.05	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 04:45:00	9.81	69.53	0.04	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 05:00:00	9.79	69.86	0.04	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 05:15:00	9.77	70.21	0.03	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 05:30:00	9.75	70.59	0.03	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 05:45:00	9.73	70.96	0.02	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 06:00:00	9.72	71.31	0.02	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 06:15:00	9.70	71.68	0.01	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 06:30:00	9.67	72.03	0.01	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 06:45:00	9.65	72.38	0.00	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 07:00:00	9.61	72.73	0.00	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 07:15:00	9.57	73.07	-0.01	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 07:30:00	9.53	73.44	-0.01	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 07:45:00	9.48	73.81	-0.01	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 08:00:00	9.44	74.15	-0.02	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 08:15:00	9.40	74.50	-0.02	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 08:30:00	9.37	74.85	-0.03	6.91	0.00	0.00	0.03
SQU-DS	2025-09-22 08:45:00	9.36	75.21	-0.03	6.90	0.00	0.00	0.03
SQU-DS	2025-09-22 09:00:00	9.35	75.54	-0.03	6.90	0.00	0.00	0.03
SQU-DS	2025-09-22 09:15:00	9.35	75.92	-0.04	6.90	0.00	0.00	0.03
SQU-DS	2025-09-22 09:30:00	9.34	76.27	-0.04	6.90	0.00	0.00	0.03
SQU-DS	2025-09-22 09:45:00	9.34	76.63	-0.05	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 10:00:00	9.33	76.97	-0.05	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 10:15:00	9.34	77.34	-0.05	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 10:30:00	9.34	77.68	-0.06	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 10:45:00	9.36	78.03	-0.06	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 11:00:00	9.39	78.40	-0.06	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 11:15:00	9.44	78.77	-0.07	6.90	0.00	0.00	0.04
SQU-DS	2025-09-22 11:30:00	9.49	79.16	-0.07	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 11:45:00	9.53	79.56	-0.07	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 12:00:00	9.58	80.24	-0.08	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 12:15:00	9.64	80.94	-0.08	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 12:30:00	9.70	81.39	-0.08	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 12:45:00	9.75	81.83	-0.09	6.89	0.00	0.00	0.04
SQU-DS	2025-09-22 13:00:00	9.80	82.26	-0.09	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 13:15:00	9.84	82.70	-0.10	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 13:30:00	9.86	83.13	-0.10	6.88	0.00	0.00	0.04

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	2025-09-22 13:45:00	9.88	83.54	-0.10	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 14:00:00	9.91	83.96	-0.11	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 14:15:00	9.94	84.34	-0.11	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 14:30:00	9.99	84.72	-0.12	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 14:45:00	10.04	85.07	-0.12	6.88	0.00	0.00	0.04
SQU-DS	2025-09-22 15:00:00	10.10	85.44	-0.13	6.87	0.00	0.00	0.04
SQU-DS	2025-09-22 15:15:00	10.16	85.84	-0.14	6.87	0.00	0.00	0.04
SQU-DS	2025-09-22 15:30:00	10.22	86.20	-0.14	6.87	0.00	0.00	0.04
SQU-DS	2025-09-22 15:45:00	10.28	86.58	-0.15	6.87	0.00	0.00	0.04
SQU-DS	2025-09-22 16:00:00	10.33	86.95	-0.15	6.87	0.00	0.00	0.04
SQU-DS	2025-09-22 16:15:00	10.37	87.30	-0.16	6.86	0.00	0.00	0.04
SQU-DS	2025-09-22 16:30:00	10.40	87.69	-0.17	6.86	0.00	0.00	0.04
SQU-DS	2025-09-22 16:45:00	10.43	88.06	-0.18	6.86	0.00	0.00	0.04
SQU-DS	2025-09-22 17:00:00		88.43		6.86	0.00		0.04
SQU-DS	2025-09-22 17:15:00	10.45	88.79	-0.19	6.86	0.00	0.00	0.04
SQU-DS	2025-09-22 17:30:00	10.45	89.13	-0.20	6.86	0.00	0.00	0.04
SQU-DS	2025-09-22 17:45:00	10.46	89.45	-0.21	6.85	0.00	0.00	0.04
SQU-DS	2025-09-22 18:00:00	10.47	89.81	-0.22	6.85	0.00	0.00	0.04
SQU-DS	2025-09-22 18:15:00	10.49	90.10	-0.23	6.85	0.00	0.00	0.04
SQU-DS	2025-09-22 18:30:00	10.52	90.38	-0.24	6.85	0.00	0.00	0.04
SQU-DS	2025-09-22 18:45:00	10.54	90.69	-0.25	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 19:00:00	10.56	90.97	-0.25	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 19:15:00	10.58	91.26	-0.26	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 19:30:00	10.59	91.57	-0.26	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 19:45:00	10.60	91.93	-0.27	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 20:00:00	10.61	92.27	-0.27	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 20:15:00	10.62	92.66	-0.28	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 20:30:00	10.62	93.06	-0.28	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 20:45:00	10.61	93.49	-0.29	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 21:00:00	10.61	93.91	-0.30	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 21:15:00	10.60	94.32	-0.31	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 21:30:00	10.60	94.73	-0.31	6.84	0.00	0.00	0.04
SQU-DS	2025-09-22 21:45:00	10.60	95.17	-0.32	6.83	0.00	0.00	0.04
SQU-DS	2025-09-22 22:00:00	10.59	95.64	-0.32	6.83	0.00	0.00	0.04
SQU-DS	2025-09-22 22:15:00	10.59	96.08	-0.32	6.83	0.00	0.00	0.04
SQU-DS	2025-09-22 22:30:00	10.58	96.59	-0.32	6.83	0.00	0.00	0.04
SQU-DS	2025-09-22 22:45:00	10.57	97.06	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-22 23:00:00	10.57	97.51	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-22 23:15:00	10.57	97.97	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-22 23:30:00	10.57	98.37	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-22 23:45:00	10.57	99.06	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-23 00:00:00	10.57	99.63	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-23 00:15:00	10.58	99.30	-0.33	6.83	0.00	0.00	0.05
SQU-DS	2025-09-23 00:30:00	10.58	99.71	-0.34	6.83	0.00	0.00	0.05
SQU-DS	2025-09-23 00:45:00	10.58	100.06	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 01:00:00	10.58	100.33	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 01:15:00	10.58	100.54	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 01:30:00	10.57	100.71	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 01:45:00	10.57	100.68	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 02:00:00	10.57	101.04	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 02:15:00	10.56	101.38	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 02:30:00	10.56	101.72	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 02:45:00	10.56	102.09	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 03:00:00	10.55	102.46	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 03:15:00	10.54	103.00	-0.34	6.82	0.00	0.00	0.05

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	2025-09-23 03:30:00	10.53	103.46	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 03:45:00	10.52	103.91	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 04:00:00	10.51	104.28	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 04:15:00	10.50	104.61	-0.34	6.82	0.00	0.00	0.05
SQU-DS	2025-09-23 04:30:00	10.49	104.98	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 04:45:00	10.48	105.30	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 05:00:00	10.47	105.64	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 05:15:00	10.45	105.98	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 05:30:00	10.44	106.35	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 05:45:00	10.43	106.72	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 06:00:00	10.41	107.10	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 06:15:00	10.40	107.44	-0.34	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 06:30:00	10.38	107.74	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 06:45:00	10.37	108.18	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 07:00:00	10.34	108.75	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 07:15:00	10.30	109.20	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 07:30:00	10.26	109.54	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 07:45:00	10.21	109.91	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 08:00:00	10.15	110.26	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 08:15:00	10.08	110.63	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 08:30:00	10.02	110.98	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 08:45:00	9.95	111.35	-0.35	6.81	0.00	0.00	0.05
SQU-DS	2025-09-23 09:00:00	9.90	111.56	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 09:15:00	9.86	111.90	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 09:30:00	9.83	112.31	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 09:45:00	9.81	112.62	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 10:00:00	9.81	112.95	-0.35	6.80	0.00	0.00	0.05
SQU-DS	2025-09-23 10:15:00	9.83	41.59	0.21	7.01	9.84	104.93	0.02
SQU-DS	2025-09-23 10:30:00	9.86	39.86	0.24	7.01	9.94	119.75	0.02
SQU-DS	2025-09-23 10:45:00	9.89	39.03	0.25	6.97	9.98	137.76	0.02
SQU-DS	2025-09-23 11:00:00	9.94	39.48	0.26	7.06	9.95	130.79	0.02
SQU-DS	2025-09-23 11:15:00	9.98	38.05	0.27	6.98	9.98	115.19	0.02
SQU-DS	2025-09-23 11:30:00	10.04	37.83	0.27	7.03	9.98	96.01	0.02
SQU-DS	2025-09-23 11:45:00	10.09	37.08	0.28	7.03	10.00	151.03	0.02
SQU-DS	2025-09-23 12:00:00	10.16	37.29	0.28	7.04	9.97	124.00	0.02
SQU-DS	2025-09-23 12:15:00	10.23	36.66	0.28	7.03	10.00	102.71	0.02
SQU-DS	2025-09-23 12:30:00	10.29	36.48	0.29	7.00	9.98	115.68	0.02
SQU-DS	2025-09-23 12:45:00	10.35	36.28	0.29	7.03	9.97	102.85	0.02
SQU-DS	2025-09-23 13:00:00	10.43	36.34	0.29	7.04	9.98	112.00	0.02
SQU-DS	2025-09-23 13:15:00	10.48	35.87	0.29	7.02	9.99	102.31	0.02
SQU-DS	2025-09-23 13:30:00	10.55	35.86	0.29	7.01	9.97	85.88	0.02
SQU-DS	2025-09-23 13:45:00	10.63	36.11	0.29	7.09	9.93	85.45	0.02
SQU-DS	2025-09-23 14:00:00	10.71	36.19	0.29	7.09	9.92	100.54	0.02
SQU-DS	2025-09-23 14:15:00	10.81	36.62	0.29	7.10	9.89	93.52	0.02
SQU-DS	2025-09-23 14:30:00	10.95	37.00	0.29	7.03	9.90	80.45	0.02
SQU-DS	2025-09-23 14:45:00	11.08	36.40	0.29	7.08	9.86	88.80	0.02
SQU-DS	2025-09-23 15:00:00	11.23	37.87	0.29	7.07	9.83	83.76	0.02
SQU-DS	2025-09-23 15:15:00	11.36	37.82	0.29	7.11	9.82	73.49	0.02
SQU-DS	2025-09-23 15:30:00	11.47	37.15	0.29	7.08	9.79	74.26	0.02
SQU-DS	2025-09-23 15:45:00	11.56	36.85	0.29	7.10	9.78	81.31	0.02
SQU-DS	2025-09-23 16:00:00	11.65	37.93	0.29	7.15	9.74	82.38	0.02
SQU-DS	2025-09-23 16:15:00	11.71	38.03	0.29	7.08	9.71	77.83	0.02
SQU-DS	2025-09-23 16:30:00	11.74	37.48	0.29	7.14	9.71	76.45	0.02
SQU-DS	2025-09-23 16:45:00	11.78	37.35	0.29	7.12	9.69	73.21	0.02
SQU-DS	2025-09-23 17:00:00	11.78	38.24	0.29	7.09	9.67	74.32	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	2025-09-23 17:15:00	11.78	38.61	0.29	7.13	9.67	67.30	0.02
SQU-DS	2025-09-23 17:30:00	11.74	37.93	0.29	7.16	9.67	76.01	0.02
SQU-DS	2025-09-23 17:45:00	11.71	37.67	0.29	7.14	9.66	59.41	0.02
SQU-DS	2025-09-23 18:00:00	11.68	37.85	0.30	7.16	9.64	57.62	0.02
SQU-DS	2025-09-23 18:15:00	11.64	37.78	0.30	7.17	9.61	53.72	0.02
SQU-DS	2025-09-23 18:30:00	11.61	38.13	0.30	7.22	9.59	51.76	0.02
SQU-DS	2025-09-23 18:45:00	11.59	38.76	0.30	7.21	9.55	52.48	0.02
SQU-DS	2025-09-23 19:00:00	11.58	39.65	0.30	7.18	9.56	51.25	0.02
SQU-DS	2025-09-23 19:15:00	11.57	40.19	0.30	7.15	9.53	53.96	0.02
SQU-DS	2025-09-23 19:30:00	11.56	40.39	0.30	7.18	9.53	46.92	0.02
SQU-DS	2025-09-23 19:45:00	11.55	40.35	0.31	7.21	9.52	49.52	0.02
SQU-DS	2025-09-23 20:00:00	11.53	40.35	0.31	7.20	9.52	49.47	0.02
SQU-DS	2025-09-23 20:15:00	11.52	40.52	0.31	7.21	9.50	40.18	0.02
SQU-DS	2025-09-23 20:30:00	11.49	39.88	0.31	7.15	9.56	49.76	0.02
SQU-DS	2025-09-23 20:45:00	11.48	40.10	0.31	7.18	9.57	46.42	0.02
SQU-DS	2025-09-23 21:00:00	11.47	39.38	0.31	7.14	9.60	52.08	0.02
SQU-DS	2025-09-23 21:15:00	11.47	38.68	0.30	7.21	9.61	54.10	0.02
SQU-DS	2025-09-23 21:30:00	11.46	37.80	0.30	7.18	9.63	50.99	0.02
SQU-DS	2025-09-23 21:45:00	11.47	36.58	0.30	7.19	9.65	58.64	0.02
SQU-DS	2025-09-23 22:00:00	11.46	34.07	0.30	7.16	9.65	60.53	0.01
SQU-DS	2025-09-23 22:15:00	11.47	33.36	0.30	7.16	9.67	59.39	0.01
SQU-DS	2025-09-23 22:30:00	11.46	32.55	0.30	7.15	9.68	58.83	0.01
SQU-DS	2025-09-23 22:45:00	11.45	32.05	0.30	7.19	9.67	55.02	0.01
SQU-DS	2025-09-23 23:00:00	11.44	31.63	0.30	7.18	9.70	58.50	0.01
SQU-DS	2025-09-23 23:15:00	11.43	30.97	0.30	7.16	9.72	63.56	0.01
SQU-DS	2025-09-23 23:30:00	11.41	30.42	0.30	7.14	9.72	66.98	0.01
SQU-DS	2025-09-23 23:45:00	11.39	29.55	0.30	7.17	9.73	64.03	0.01
SQU-DS	2025-09-24 00:00:00	11.34	29.39	0.30	7.16	9.71	76.15	0.01
SQU-DS	2025-09-24 00:15:00	11.30	28.82	0.30	7.14	9.72	69.93	0.01
SQU-DS	2025-09-24 00:30:00	11.25	28.27	0.30	7.15	9.74	84.30	0.01
SQU-DS	2025-09-24 00:45:00	11.19	28.37	0.30	7.19	9.73	77.73	0.01
SQU-DS	2025-09-24 01:00:00	11.12	28.19	0.30	7.19	9.75	75.81	0.01
SQU-DS	2025-09-24 01:15:00	11.05	28.92	0.30	7.13	9.76	77.38	0.01
SQU-DS	2025-09-24 01:30:00	10.99	28.13	0.30	7.16	9.77	73.92	0.01
SQU-DS	2025-09-24 01:45:00	10.92	27.45	0.30	7.11	9.78	76.48	0.01
SQU-DS	2025-09-24 02:00:00	10.86	28.81	0.30	7.13	9.77	64.92	0.01
SQU-DS	2025-09-24 02:15:00	10.79	27.35	0.30	7.13	9.78	66.19	0.01
SQU-DS	2025-09-24 02:30:00	10.74	27.02	0.30	7.08	9.80	69.50	0.01
SQU-DS	2025-09-24 02:45:00	10.68	26.04	0.30	7.09	9.82	65.57	0.01
SQU-DS	2025-09-24 03:00:00	10.64	27.19	0.30	7.16	9.83	67.93	0.01
SQU-DS	2025-09-24 03:15:00	10.59	26.57	0.30	7.06	9.83	62.26	0.01
SQU-DS	2025-09-24 03:30:00	10.55	25.88	0.30	7.08	9.85	60.69	0.01
SQU-DS	2025-09-24 03:45:00	10.52	27.28	0.30	7.08	9.84	62.00	0.01
SQU-DS	2025-09-24 04:00:00	10.47	26.58	0.30	7.12	9.86	52.05	0.01
SQU-DS	2025-09-24 04:15:00	10.42	25.85	0.30	7.08	9.89	63.63	0.01
SQU-DS	2025-09-24 04:30:00	10.36	26.73	0.30	7.10	9.91	59.23	0.01
SQU-DS	2025-09-24 04:45:00	10.29	25.98	0.30	7.12	9.93	59.49	0.01
SQU-DS	2025-09-24 05:00:00	10.21	26.86	0.31	7.02	9.95	56.53	0.01
SQU-DS	2025-09-24 05:15:00	10.12	26.07	0.30	7.09	9.99	54.16	0.01
SQU-DS	2025-09-24 05:30:00	10.05	25.56	0.30	7.09	10.01	54.44	0.01
SQU-DS	2025-09-24 05:45:00	9.97	26.46	0.30	7.06	10.04	52.81	0.01
SQU-DS	2025-09-24 06:00:00	9.91	25.45	0.30	7.09	10.07	54.18	0.01
SQU-DS	2025-09-24 06:15:00	9.86	24.61	0.30	7.11	10.09	57.71	0.01
SQU-DS	2025-09-24 06:30:00	9.81	25.39	0.31	7.06	10.10	49.62	0.01
SQU-DS	2025-09-24 06:45:00	9.78	24.74	0.31	7.12	10.11	47.51	0.01

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	2025-09-24 07:00:00	9.74	24.75	0.31	7.10	10.11	48.50	0.01
SQU-DS	2025-09-24 07:15:00	9.72	25.40	0.31	7.13	10.08	39.54	0.01
SQU-DS	2025-09-24 07:30:00	9.70	24.70	0.31	7.14	10.08	37.85	0.01
SQU-DS	2025-09-24 07:45:00	9.68	23.95	0.31	7.15	10.06	33.69	0.01
SQU-DS	2025-09-24 08:00:00	9.67	23.97	0.32	7.14	10.06	37.13	0.01
SQU-DS	2025-09-24 08:15:00	9.67	23.84	0.32	7.16	10.02	35.58	0.01
SQU-DS	2025-09-24 08:30:00	9.67	23.67	0.32	7.12	10.02	31.11	0.01
SQU-DS	2025-09-24 08:45:00	9.69	23.81	0.32	7.11	9.97	31.20	0.01
SQU-DS	2025-09-24 09:00:00	9.71	23.94	0.32	7.12	9.95	32.91	0.01
SQU-DS	2025-09-24 09:15:00	9.74	23.88	0.32	7.13	9.93	30.45	0.01
SQU-DS	2025-09-24 09:30:00	9.76	23.99	0.32	7.13	9.94	27.98	0.01
SQU-DS	2025-09-24 09:45:00	9.77	23.83	0.32	7.13	9.92	27.24	0.01
SQU-DS	2025-09-24 10:00:00	9.78	23.92	0.32	7.11	9.90	25.85	0.01
SQU-DS	2025-09-24 10:15:00	9.80	24.49	0.32	7.09	9.91	25.03	0.01
SQU-DS	2025-09-24 10:30:00	9.81	24.01	0.32	7.08	9.92	25.16	0.01
SQU-DS	2025-09-24 10:45:00	9.86	24.87	0.32	7.08	9.91	24.42	0.01
SQU-DS	2025-09-24 11:00:00	9.91	24.23	0.32	7.09	9.90	23.49	0.01
SQU-DS	2025-09-24 11:15:00	9.97	23.32	0.32	7.04	9.93	26.13	0.01
SQU-DS	2025-09-24 11:30:00	10.04	22.76	0.31	7.05	9.95	27.01	0.01
SQU-DS	2025-09-24 11:45:00	10.11	22.48	0.31	7.02	9.95	29.70	0.01
SQU-DS	2025-09-24 12:00:00	10.19	22.33	0.31	6.98	9.97	29.20	0.01
SQU-DS	2025-09-24 12:15:00	10.25	21.68	0.31	7.00	10.01	29.17	0.01
SQU-DS	2025-09-24 12:30:00	10.32	21.77	0.31	7.02	10.00	31.96	0.01
SQU-DS	2025-09-24 12:45:00	10.38	21.44	0.31	6.97	10.03	29.38	0.01
SQU-DS	2025-09-24 13:00:00	10.47	21.52	0.30	7.03	10.01	31.83	0.01
SQU-DS	2025-09-24 13:15:00	10.53	21.15	0.30	7.03	10.02	26.25	0.01
SQU-DS	2025-09-24 13:30:00	10.60	21.17	0.30	7.07	10.02	28.65	0.01
SQU-DS	2025-09-24 13:45:00	10.68	21.03	0.30	7.03	10.02	26.17	0.01
SQU-DS	2025-09-24 14:00:00	10.74	20.99	0.30	7.02	10.02	26.93	0.01
SQU-DS	2025-09-24 14:15:00	10.82	21.10	0.30	6.98	9.99	27.44	0.01
SQU-DS	2025-09-24 14:30:00	10.88	21.13	0.30	7.02	9.98	25.78	0.01
SQU-DS	2025-09-24 14:45:00	10.94	21.12	0.30	7.02	9.98	26.28	0.01
SQU-DS	2025-09-24 15:00:00	11.00	20.95	0.30	7.07	9.98	26.93	0.01
SQU-DS	2025-09-24 15:15:00	11.04	20.98	0.31	7.03	9.96	23.53	0.01
SQU-DS	2025-09-24 15:30:00	11.08	20.85	0.30	7.04	9.97	25.17	0.01
SQU-DS	2025-09-24 15:45:00	11.11	20.90	0.30	7.09	9.95	27.73	0.01
SQU-DS	2025-09-24 16:00:00	11.15	21.03	0.30	7.07	9.94	22.67	0.01
SQU-DS	2025-09-24 16:15:00	11.18	21.04	0.31	7.01	9.92	24.57	0.01
SQU-DS	2025-09-24 16:30:00	11.19	21.16	0.31	7.04	9.92	22.47	0.01
SQU-DS	2025-09-24 16:45:00	11.21	21.42	0.31	7.04	9.90	21.59	0.01
SQU-DS	2025-09-24 17:00:00	11.20	21.71	0.32	7.06	9.91	23.89	0.01
SQU-DS	2025-09-24 17:15:00	11.15	21.47	0.32	7.09	9.91	22.54	0.01
SQU-DS	2025-09-24 17:30:00	11.10	21.60	0.32	7.10	9.90	19.80	0.01
SQU-DS	2025-09-24 17:45:00	11.08	21.95	0.33	7.13	9.87	19.62	0.01
SQU-DS	2025-09-24 18:00:00	11.04	22.07	0.33	7.12	9.84	16.28	0.01
SQU-DS	2025-09-24 18:15:00	11.01	22.10	0.33	7.14	9.86	16.43	0.01
SQU-DS	2025-09-24 18:30:00	10.99	22.44	0.33	7.13	9.83	14.31	0.01
SQU-DS	2025-09-24 18:45:00	10.99	22.82	0.33	7.11	9.77	13.46	0.01
SQU-DS	2025-09-24 19:00:00	10.98	23.06	0.34	7.13	9.68	12.52	0.01
SQU-DS	2025-09-24 19:15:00	10.98	23.16	0.34	7.11	9.47	15.47	0.01
SQU-DS	2025-09-24 19:30:00	10.98	23.50	0.35	7.10	9.23	12.32	0.01
SQU-DS	2025-09-24 19:45:00	10.98	23.55	0.36	7.12	9.01	12.23	0.01
SQU-DS	2025-09-24 20:00:00	10.97	23.54	0.37	7.10	9.01	11.19	0.01
SQU-DS	2025-09-24 20:15:00	10.97	23.58	0.38	7.12	8.93	10.71	0.01
SQU-DS	2025-09-24 20:30:00	10.96	23.69	0.38	7.13	8.87	11.05	0.01

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	2025-09-24 20:45:00	10.97	23.90	0.38	7.14	8.89	11.09	0.01
SQU-DS	2025-09-24 21:00:00	10.97	23.88	0.38	7.12	8.96	11.53	0.01
SQU-DS	2025-09-24 21:15:00	10.97	24.09	0.39	7.08	9.17	10.99	0.01
SQU-DS	2025-09-24 21:30:00	10.97	23.94	0.39	7.10	9.25	13.38	0.01
SQU-DS	2025-09-24 21:45:00	11.00	24.18	0.39	7.05	9.31	17.35	0.01
SQU-DS	2025-09-24 22:00:00	11.05	24.54	0.39	7.10	9.32	14.09	0.01
SQU-DS	2025-09-24 22:15:00	11.13	24.71	0.39	7.16	9.35	13.85	0.01
SQU-DS	2025-09-24 22:30:00	11.21	25.04	0.39	7.14	9.43	14.22	0.01
SQU-DS	2025-09-24 22:45:00	11.30	24.96	0.39	7.13	9.56	16.34	0.01
SQU-DS	2025-09-24 23:00:00	11.35	25.07	0.39	7.15	9.62	14.22	0.01
SQU-DS	2025-09-24 23:15:00	11.37	25.03	0.39	7.14	9.71	20.41	0.01
SQU-DS	2025-09-24 23:30:00	11.37	25.06	0.39	7.14	9.71	16.45	0.01
SQU-DS	2025-09-24 23:45:00	11.36	24.85	0.40	7.12	9.72	16.86	0.01
SQU-DS	2025-09-25 00:00:00	11.34	24.82	0.39	7.18	9.73	15.35	0.01
SQU-DS	2025-09-25 00:15:00	11.31	24.67	0.40	7.13	9.74	17.11	0.01
SQU-DS	2025-09-25 00:30:00	11.28	24.55	0.40	7.14	9.75	17.76	0.01
SQU-DS	2025-09-25 00:45:00	11.25	24.53	0.40	7.14	9.73	18.57	0.01
SQU-DS	2025-09-25 01:00:00	11.21	24.48	0.40	7.11	9.75	19.17	0.01
SQU-DS	2025-09-25 01:15:00	11.17	24.32	0.40	7.11	9.75	18.80	0.01
SQU-DS	2025-09-25 01:30:00	11.14	24.23	0.40	7.13	9.77	19.48	0.01
SQU-DS	2025-09-25 01:45:00	11.11	24.42	0.40	7.13	9.77	18.21	0.01
SQU-DS	2025-09-25 02:00:00	11.06	24.09	0.40	7.09	9.78	17.70	0.01
SQU-DS	2025-09-25 02:15:00	11.02	23.94	0.40	7.08	9.82	17.63	0.01
SQU-DS	2025-09-25 02:30:00	10.98	23.93	0.40	7.08	9.81	17.43	0.01
SQU-DS	2025-09-25 02:45:00	10.93	23.96	0.40	7.08	9.82	17.32	0.01
SQU-DS	2025-09-25 03:00:00	10.90	23.58	0.40	7.09	9.84	18.69	0.01
SQU-DS	2025-09-25 03:15:00	10.86	23.40	0.40	7.06	9.86	17.29	0.01
SQU-DS	2025-09-25 03:30:00	10.81	23.36	0.40	7.09	9.86	16.63	0.01
SQU-DS	2025-09-25 03:45:00	10.73	23.32	0.40	7.06	9.88	16.21	0.01
SQU-DS	2025-09-25 04:00:00	10.65	23.13	0.40	7.06	9.91	18.26	0.01
SQU-DS	2025-09-25 04:15:00	10.55	22.94	0.41	7.04	9.91	17.82	0.01
SQU-DS	2025-09-25 04:30:00	10.44	22.58	0.41	7.07	9.96	16.30	0.01
SQU-DS	2025-09-25 04:45:00	10.31	22.34	0.41	7.02	9.99	15.99	0.01
SQU-DS	2025-09-25 05:00:00	10.20	22.19	0.41	7.07	10.01	14.38	0.01
SQU-DS	2025-09-25 05:15:00	10.09	21.86	0.41	7.01	10.04	16.12	0.01
SQU-DS	2025-09-25 05:30:00	9.99	21.74	0.41	7.00	10.08	16.75	0.01
SQU-DS	2025-09-25 05:45:00	9.89	21.47	0.41	7.01	10.11	17.28	0.01
SQU-DS	2025-09-25 06:00:00	9.82	21.20	0.41	6.98	10.12	17.31	0.01
SQU-DS	2025-09-25 06:15:00	9.76	21.06	0.41	7.01	10.13	16.12	0.01
SQU-DS	2025-09-25 06:30:00	9.72	21.15	0.41	7.00	10.13	14.70	0.01
SQU-DS	2025-09-25 06:45:00	9.69	21.10	0.41	7.03	10.15	15.33	0.01
SQU-DS	2025-09-25 07:00:00	9.67	21.11	0.41	7.03	10.15	13.75	0.01
SQU-DS	2025-09-25 07:15:00	9.65	21.22	0.41	7.05	10.17	13.14	0.01
SQU-DS	2025-09-25 07:30:00	9.63	21.21	0.41	7.05	10.17	11.73	0.01
SQU-DS	2025-09-25 07:45:00	9.61	21.30	0.42	7.06	10.17	9.52	0.01
SQU-DS	2025-09-25 08:00:00	9.60	23.15	0.41	7.11	10.16	8.91	0.01
SQU-DS	2025-09-25 08:15:00	9.59	21.99	0.42	7.07	10.16	8.91	0.01
SQU-DS	2025-09-25 08:30:00	9.58	21.84	0.42	7.07	10.16	8.58	0.01
SQU-DS	2025-09-25 08:45:00	9.57	21.93	0.42	7.09	10.13	8.65	0.01
SQU-DS	2025-09-25 09:00:00	9.57	22.05	0.42	7.05	10.17	7.30	0.01
SQU-DS	2025-09-25 09:15:00	9.56	22.13	0.42	7.08	10.14	7.24	0.01
SQU-DS	2025-09-25 09:30:00	9.57	22.20	0.42	7.06	10.13	6.67	0.01
SQU-DS	2025-09-25 09:45:00	9.60	22.51	0.42	7.07	10.13	6.61	0.01
SQU-DS	2025-09-25 10:00:00	9.63	22.72	0.42	7.05	10.11	5.49	0.01
SQU-DS	2025-09-25 10:15:00	9.69	23.84	0.42	7.05	10.10	5.00	0.01

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	2025-09-25 10:30:00	9.76	24.66	0.42	7.06	10.10	6.32	0.01
SQU-DS	2025-09-25 10:45:00	9.80	24.75	0.41	7.05	10.10	5.63	0.01
SQU-DS	2025-09-25 11:00:00	9.83	26.02	0.41	7.03	10.10	5.41	0.01
SQU-DS	2025-09-25 11:15:00	9.86	26.31	0.41	7.02	10.05	5.33	0.01
SQU-DS	2025-09-25 11:30:00	9.89	25.44	0.41	7.03	10.07	6.43	0.01
SQU-DS	2025-09-25 11:45:00	9.89	26.34	0.41	7.02	10.05	5.26	0.01
SQU-DS	2025-09-25 12:00:00	9.91	25.57	0.40	6.97	10.08	6.40	0.01
SQU-DS	2025-09-25 12:15:00	9.95	26.50	0.40	6.97	10.05	6.36	0.01
SQU-DS	2025-09-25 12:30:00	9.98	25.70	0.40	6.97	10.04	6.13	0.01
SQU-DS	2025-09-25 12:45:00	10.02	25.21	0.40	6.95	10.04	5.03	0.01
SQU-DS	2025-09-25 13:00:00	10.06	24.67	0.40	6.96	10.05	4.73	0.01
SQU-DS	2025-09-25 13:15:00	10.08	24.53	0.40	6.95	10.03	4.61	0.01
SQU-DS	2025-09-25 13:30:00	10.10	24.16	0.40	6.96	10.05	5.42	0.01
SQU-DS	2025-09-25 13:45:00	10.11	23.97	0.40	7.01	10.05	4.94	0.01
SQU-DS	2025-09-25 14:00:00	10.12	24.39	0.40	6.96	10.00	4.05	0.01
SQU-DS	2025-09-25 14:15:00	10.11	23.70	0.39	6.97	10.06	5.09	0.01
SQU-DS	2025-09-25 14:30:00	10.10	23.67	0.39	7.00	10.04	4.94	0.01
SQU-DS	2025-09-25 14:45:00	10.11	23.80	0.39	6.97	10.03	3.95	0.01
SQU-DS	2025-09-25 15:00:00	10.11	23.62	0.39	6.98	10.03	3.56	0.01
SQU-DS	2025-09-25 15:15:00	10.13	24.00	0.40	6.97	10.00	3.37	0.01
SQU-DS	2025-09-25 15:30:00	10.16	23.92	0.39	6.98	10.02	3.32	0.01
SQU-DS	2025-09-25 15:45:00	10.20	23.95	0.39	6.99	10.00	2.54	0.01
SQU-DS	2025-09-25 16:00:00	10.21	23.96	0.40	7.00	10.01	3.38	0.01
SQU-DS	2025-09-25 16:15:00	10.25	23.95	0.40	7.03	10.00	2.35	0.01
SQU-DS	2025-09-25 16:30:00	10.28	24.19	0.39	6.99	10.00	2.56	0.01
SQU-DS	2025-09-25 16:45:00	10.31	24.27	0.40	7.01	9.97	2.58	0.01
SQU-DS	2025-09-25 17:00:00	10.30	24.14	0.40	6.99	9.99	1.40	0.01
SQU-DS	2025-09-25 17:15:00	10.28	24.34	0.40	7.02	9.96	0.79	0.01
SQU-DS	2025-09-25 17:30:00	10.25	24.42	0.40	7.07	9.97	0.52	0.01
SQU-DS	2025-09-25 17:45:00	10.24	29.74	0.40	6.99	9.96	0.33	0.01
SQU-DS	2025-09-25 18:00:00	10.21	27.49	0.39	7.07	9.97	1.74	0.01
SQU-DS	2025-09-25 18:15:00	10.20	26.78	0.40	7.07	9.95	1.12	0.01
SQU-DS	2025-09-25 18:30:00	10.19	26.30	0.40	7.08	9.93	0.00	0.01
SQU-DS	2025-09-25 18:45:00	10.18	26.30	0.41	7.05	9.92	0.71	0.01
SQU-DS	2025-09-25 19:00:00	10.16	26.38	0.41	7.08	9.88	1.63	0.01
SQU-DS	2025-09-25 19:15:00	10.15	26.41	0.41	7.09	9.88	0.90	0.01
SQU-DS	2025-09-25 19:30:00	10.13	26.55	0.42	7.07	9.87	0.93	0.01
SQU-DS	2025-09-25 19:45:00	10.12	26.65	0.42	7.11	9.84	0.07	0.01
SQU-DS	2025-09-25 20:00:00	10.10	26.73	0.42	7.11	9.85	0.48	0.01
SQU-DS	2025-09-25 20:15:00	10.10	27.03	0.42	7.10	9.83	0.59	0.01
SQU-DS	2025-09-25 20:30:00	10.09	27.06	0.42	7.10	9.83	0.50	0.01
SQU-DS	2025-09-25 20:45:00	10.09	27.30	0.42	7.09	9.83	0.16	0.01
SQU-DS	2025-09-25 21:00:00	10.09	27.35	0.42	7.06	9.85	0.29	0.01
SQU-DS	2025-09-25 21:15:00	10.09	27.30	0.42	7.09	9.86	0.46	0.01
SQU-DS	2025-09-25 21:30:00	10.09	27.41	0.42	7.08	9.89	0.45	0.01
SQU-DS	2025-09-25 21:45:00	10.08	27.24	0.42	7.04	9.91	0.68	0.01
SQU-DS	2025-09-25 22:00:00	10.07	27.07	0.41	7.07	9.91	0.34	0.01
SQU-DS	2025-09-25 22:15:00	10.05	27.33	0.41	7.02	9.90	1.10	0.01
SQU-DS	2025-09-25 22:30:00	10.04	27.05	0.41	7.00	9.94	0.70	0.01
SQU-DS	2025-09-25 22:45:00	10.05	27.14	0.41	7.02	9.93	0.62	0.01
SQU-DS	2025-09-25 23:00:00	10.10	26.81	0.40	7.05	9.94	0.79	0.01
SQU-DS	2025-09-25 23:15:00	10.19	26.75	0.40	7.02	9.91	1.36	0.01
SQU-DS	2025-09-25 23:30:00	10.31	26.85	0.41	7.05	9.89	1.20	0.01
SQU-DS	2025-09-25 23:45:00	10.45	27.06	0.40	7.06	9.89	1.04	0.01
SQU-DS	2025-09-26 00:00:00	10.57	26.93	0.40	7.08	9.86	1.02	0.01

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	2025-09-26 00:15:00	10.64	27.12	0.40	7.10	9.82	1.34	0.01
SQU-DS	2025-09-26 00:30:00	10.70	27.66	0.40	7.09	9.83	1.02	0.01
SQU-DS	2025-09-26 00:45:00	10.76	27.29	0.40	7.11	9.83	1.00	0.01
SQU-DS	2025-09-26 01:00:00	10.78	27.09	0.40	7.10	9.82	0.56	0.01
SQU-DS	2025-09-26 01:15:00	10.78	26.99	0.40	7.11	9.82	0.90	0.01
SQU-DS	2025-09-26 01:30:00	10.79	27.17	0.40	7.11	9.82	0.33	0.01
SQU-DS	2025-09-26 01:45:00	10.77	27.37	0.40	7.13	9.80	0.26	0.01
SQU-DS	2025-09-26 02:00:00	10.78	27.37	0.40	7.12	9.82	0.26	0.01
SQU-DS	2025-09-26 02:15:00	10.76	27.75	0.40	7.09	9.80	0.13	0.01
SQU-DS	2025-09-26 02:30:00	10.75	27.54	0.40	7.12	9.77	0.00	0.01
SQU-DS	2025-09-26 02:45:00	10.73	28.07	0.40	7.09	9.81	0.00	0.01
SQU-DS	2025-09-26 03:00:00	10.72	27.51	0.40	7.11	9.80	0.00	0.01
SQU-DS	2025-09-26 03:15:00	10.70	27.37	0.40	7.10	9.80	0.00	0.01
SQU-DS	2025-09-26 03:30:00	10.68	27.15	0.40	7.09	9.80	0.00	0.01
SQU-DS	2025-09-26 03:45:00	10.67	27.04	0.40	7.11	9.80	0.00	0.01
SQU-DS	2025-09-26 04:00:00	10.64	27.02	0.40	7.08	9.80	0.00	0.01
SQU-DS	2025-09-26 04:15:00	10.64	26.93	0.40	7.10	9.81	0.00	0.01
SQU-DS	2025-09-26 04:30:00	10.62	27.01	0.40	7.10	9.79	0.00	0.01
SQU-DS	2025-09-26 04:45:00	10.61	27.51	0.39	7.09	9.81	0.00	0.01
SQU-DS	2025-09-26 05:00:00	10.60	27.35	0.39	7.10	9.81	0.00	0.01
SQU-DS	2025-09-26 05:15:00	10.58	28.37	0.39	7.08	9.79	0.00	0.01
SQU-DS	2025-09-26 05:30:00	10.56	28.02	0.39	7.10	9.80	0.00	0.01
SQU-DS	2025-09-26 05:45:00	10.56	27.91	0.39	7.08	9.81	0.00	0.01
SQU-DS	2025-09-26 06:00:00	10.53	28.13	0.39	7.10	9.81	0.00	0.01
SQU-DS	2025-09-26 06:15:00	10.51	27.96	0.39	7.07	9.82	0.00	0.01
SQU-DS	2025-09-26 06:30:00	10.47	28.48	0.39	7.08	9.82	0.00	0.01
SQU-DS	2025-09-26 06:45:00	10.41	28.17	0.39	7.10	9.83	0.00	0.01
SQU-DS	2025-09-26 07:00:00	10.34	28.37	0.39	7.07	9.86	0.00	0.01
SQU-DS	2025-09-26 07:15:00	10.27	27.99	0.40	7.09	9.86	0.00	0.01
SQU-DS	2025-09-26 07:30:00	10.19	27.64	0.40	7.09	9.89	0.00	0.01
SQU-DS	2025-09-26 07:45:00	10.12	27.46	0.40	7.11	9.89	0.00	0.01
SQU-DS	2025-09-26 08:00:00	10.06	27.31	0.40	7.11	9.90	0.00	0.01
SQU-DS	2025-09-26 08:15:00	10.01	27.28	0.40	7.12	9.90	0.00	0.01
SQU-DS	2025-09-26 08:30:00	9.97	27.21	0.40	7.14	9.90	0.00	0.01
SQU-DS	2025-09-26 08:45:00	9.94	27.20	0.41	7.17	9.90	0.00	0.01
SQU-DS	2025-09-26 09:00:00	9.93	27.22	0.41	7.13	9.95	0.00	0.01
SQU-DS	2025-09-26 09:15:00	9.91	27.48	0.41	7.13	9.92	0.00	0.01
SQU-DS	2025-09-26 09:30:00	9.91	27.54	0.41	7.19	9.89	0.00	0.01
SQU-DS	2025-09-26 09:45:00	9.91	27.60	0.41	7.17	9.91	0.00	0.01
SQU-DS	2025-09-26 10:00:00	9.92	27.80	0.41	7.14	9.92	0.00	0.01
SQU-DS	2025-09-26 10:15:00	9.93	28.06	0.41	7.15	9.90	0.00	0.01
SQU-DS	2025-09-26 10:30:00	9.95	28.15	0.41	7.16	9.90	0.00	0.01
SQU-DS	2025-09-26 10:45:00	9.96	28.31	0.41	7.16	9.89	0.00	0.01
SQU-DS	2025-09-26 11:00:00	9.98	28.45	0.41	7.12	9.91	0.00	0.01
SQU-DS	2025-09-26 11:15:00	9.99	28.53	0.41	7.14	9.92	0.00	0.01
SQU-DS	2025-09-26 11:30:00	10.01	28.53	0.41	7.12	9.93	0.00	0.01
SQU-DS	2025-09-26 11:45:00	10.03	28.45	0.41	7.11	9.93	0.00	0.01
SQU-DS	2025-09-26 12:00:00	10.04	28.50	0.41	7.14	9.93	0.00	0.01
SQU-DS	2025-09-26 12:15:00	10.07	28.46	0.41	7.13	9.94	0.00	0.01
SQU-DS	2025-09-26 12:30:00	10.10	28.30	0.40	7.14	9.95	0.00	0.01
SQU-DS	2025-09-26 12:45:00	10.15	28.25	0.41	7.11	9.95	0.00	0.01
SQU-DS	2025-09-26 13:00:00	10.21	28.24	0.40	7.11	9.91	0.00	0.01
SQU-DS	2025-09-26 13:15:00	10.26	28.12	0.40	7.09	9.95	0.00	0.01
SQU-DS	2025-09-26 13:30:00	10.30	28.32	0.40	7.07	9.94	0.00	0.01
SQU-DS	2025-09-26 13:45:00	10.32	28.11	0.40	7.08	9.92	0.00	0.01

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	2025-09-26 14:00:00	10.33	27.90	0.40	7.08	9.94	0.00	0.01
SQU-DS	2025-09-26 14:15:00	10.34	27.70	0.40	7.07	9.96	0.00	0.01
SQU-DS	2025-09-26 14:30:00	10.34	27.45	0.40	7.08	9.98	0.00	0.01
SQU-DS	2025-09-26 14:45:00	10.35	27.48	0.40	7.10	9.96	0.00	0.01
SQU-DS	2025-09-26 15:00:00	10.37	27.24	0.40	7.08	9.95	0.00	0.01
SQU-DS	2025-09-26 15:15:00	10.38	27.17	0.40	7.09	9.95	0.00	0.01
SQU-DS	2025-09-26 15:30:00	10.38	26.94	0.40	7.10	9.95	0.00	0.01
SQU-DS	2025-09-26 15:45:00	10.40	26.81	0.40	7.09	9.95	0.00	0.01
SQU-DS	2025-09-26 16:00:00	10.41	26.67	0.40	7.09	9.94	0.00	0.01
SQU-DS	2025-09-26 16:15:00	10.43	26.74	0.40	7.10	9.95	0.00	0.01
SQU-DS	2025-09-26 16:30:00	10.45	27.00	0.40	7.10	9.92	0.00	0.01
SQU-DS	2025-09-26 16:45:00	10.46	27.40	0.39	7.09	9.93	0.00	0.01
SQU-DS	2025-09-26 17:00:00	10.47	27.28	0.39	7.12	9.91	0.00	0.01
SQU-DS	2025-09-26 17:15:00	10.49	26.99	0.40	7.10	9.92	0.00	0.01
SQU-DS	2025-09-26 17:30:00	10.51	27.49	0.39	7.10	9.91	0.00	0.01
SQU-DS	2025-09-26 17:45:00	10.53	27.24	0.40	7.12	9.88	0.00	0.01
SQU-DS	2025-09-26 18:00:00	10.54	27.12	0.40	7.13	9.88	0.00	0.01
SQU-DS	2025-09-26 18:15:00	10.56	27.04	0.40	7.11	9.89	0.00	0.01
SQU-DS	2025-09-26 18:30:00	10.58	27.62	0.39	7.16	9.86	0.00	0.01
SQU-DS	2025-09-26 18:45:00	10.61	27.56	0.40	7.14	9.86	0.00	0.01
SQU-DS	2025-09-26 19:00:00	10.64	27.33	0.40	7.16	9.83	0.00	0.01
SQU-DS	2025-09-26 19:15:00	10.68	27.39	0.40	7.18	9.79	0.00	0.01
SQU-DS	2025-09-26 19:30:00	10.73	27.38	0.40	7.13	9.80	0.00	0.01
SQU-DS	2025-09-26 19:45:00	10.78	27.72	0.40	7.17	9.76	0.00	0.01
SQU-DS	2025-09-26 20:00:00	10.82	27.96	0.40	7.20	9.72	0.00	0.01
SQU-DS	2025-09-26 20:15:00	10.86	28.14	0.40	7.16	9.73	0.00	0.01
SQU-DS	2025-09-26 20:30:00	10.88	28.55	0.40	7.18	9.70	0.00	0.01
SQU-DS	2025-09-26 20:45:00	10.91	28.69	0.39	7.20	9.68	0.00	0.01
SQU-DS	2025-09-26 21:00:00	10.93	28.91	0.39	7.19	9.67	0.00	0.01
SQU-DS	2025-09-26 21:15:00	10.94	29.05	0.39	7.16	9.66	0.00	0.01
SQU-DS	2025-09-26 21:30:00	10.95	29.20	0.39	7.16	9.66	0.00	0.01
SQU-DS	2025-09-26 21:45:00	10.97	29.53	0.39	7.19	9.66	0.00	0.01
SQU-DS	2025-09-26 22:00:00	10.99	29.51	0.39	7.14	9.67	0.00	0.01
SQU-DS	2025-09-26 22:15:00	11.00	29.61	0.39	7.13	9.69	0.00	0.01
SQU-DS	2025-09-26 22:30:00	11.01	29.85	0.39	7.11	9.68	0.00	0.01
SQU-DS	2025-09-26 22:45:00	11.01	30.34	0.38	7.12	9.68	0.00	0.01
SQU-DS	2025-09-26 23:00:00	11.03	29.69	0.38	7.12	9.68	0.00	0.01
SQU-DS	2025-09-26 23:15:00	11.02	30.16	0.38	7.11	9.67	0.00	0.01
SQU-DS	2025-09-26 23:30:00	11.05	29.59	0.38	7.11	9.70	0.00	0.01
SQU-DS	2025-09-26 23:45:00	11.03	29.38	0.38	7.12	9.67	0.00	0.01
SQU-DS	2025-09-27 00:00:00	11.04	29.10	0.38	7.14	9.67	0.00	0.01
SQU-DS	2025-09-27 00:15:00	11.04	29.13	0.38	7.10	9.64	0.00	0.01
SQU-DS	2025-09-27 00:30:00	11.03	28.98	0.38	7.11	9.66	0.00	0.01
SQU-DS	2025-09-27 00:45:00	11.05	28.75	0.38	7.12	9.67	0.00	0.01
SQU-DS	2025-09-27 01:00:00	11.03	28.93	0.38	7.12	9.69	0.00	0.01
SQU-DS	2025-09-27 01:15:00	11.03	29.52	0.38	7.12	9.68	0.00	0.01
SQU-DS	2025-09-27 01:30:00	11.03	29.18	0.38	7.13	9.68	0.00	0.01
SQU-DS	2025-09-27 01:45:00	11.02	28.76	0.38	7.14	9.68	0.00	0.01
SQU-DS	2025-09-27 02:00:00	11.01	28.64	0.38	7.14	9.67	0.00	0.01
SQU-DS	2025-09-27 02:15:00	11.01	28.25	0.38	7.14	9.67	0.00	0.01
SQU-DS	2025-09-27 02:30:00	11.00	28.16	0.38	7.14	9.69	0.00	0.01
SQU-DS	2025-09-27 02:45:00	10.99	27.98	0.38	7.13	9.67	0.00	0.01
SQU-DS	2025-09-27 03:00:00	10.98	27.89	0.38	7.14	9.67	0.00	0.01
SQU-DS	2025-09-27 03:15:00	10.97	27.89	0.38	7.13	9.68	0.00	0.01
SQU-DS	2025-09-27 03:30:00	10.96	27.70	0.38	7.13	9.69	0.00	0.01

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	2025-09-27 03:45:00	10.95	27.60	0.38	7.14	9.70	0.00	0.01
SQU-DS	2025-09-27 04:00:00	10.94	27.52	0.38	7.15	9.70	0.00	0.01
SQU-DS	2025-09-27 04:15:00	10.93	27.48	0.38	7.15	9.70	0.00	0.01
SQU-DS	2025-09-27 04:30:00	10.92	27.41	0.38	7.16	9.71	0.00	0.01
SQU-DS	2025-09-27 04:45:00	10.91	27.38	0.38	7.15	9.70	0.00	0.01
SQU-DS	2025-09-27 05:00:00	10.90	27.26	0.38	7.16	9.71	0.00	0.01
SQU-DS	2025-09-27 05:15:00	10.88	27.30	0.38	7.16	9.72	0.00	0.01
SQU-DS	2025-09-27 05:30:00	10.87	27.18	0.38	7.16	9.71	0.00	0.01
SQU-DS	2025-09-27 05:45:00	10.86	28.43	0.38	7.16	9.73	0.00	0.01
SQU-DS	2025-09-27 06:00:00	10.85	28.14	0.38	7.16	9.74	0.00	0.01
SQU-DS	2025-09-27 06:15:00	10.84	27.59	0.38	7.17	9.74	0.00	0.01
SQU-DS	2025-09-27 06:30:00	10.82	27.44	0.38	7.16	9.71	0.00	0.01
SQU-DS	2025-09-27 06:45:00	10.82	27.28	0.38	7.19	9.74	0.00	0.01
SQU-DS	2025-09-27 07:00:00	10.80	27.20	0.38	7.16	9.75	0.00	0.01
SQU-DS	2025-09-27 07:15:00	10.80	27.15	0.38	7.15	9.75	0.00	0.01
SQU-DS	2025-09-27 07:30:00	10.77	27.24	0.38	7.16	9.75	0.00	0.01
SQU-DS	2025-09-27 07:45:00	10.76	27.24	0.37	7.19	9.75	0.00	0.01
SQU-DS	2025-09-27 08:00:00	10.74	27.19	0.37	7.19	9.76	0.00	0.01
SQU-DS	2025-09-27 08:15:00	10.73	27.13	0.37	7.19	9.78	0.00	0.01
SQU-DS	2025-09-27 08:30:00	10.70	27.14	0.37	7.21	9.78	0.00	0.01
SQU-DS	2025-09-27 08:45:00	10.67	27.24	0.37	7.22	9.78	0.00	0.01
SQU-DS	2025-09-27 09:00:00	10.64	27.27	0.37	7.23	9.78	0.00	0.01
SQU-DS	2025-09-27 09:15:00	10.62	27.22	0.37	7.23	9.80	0.00	0.01
SQU-DS	2025-09-27 09:30:00	10.61	27.20	0.37	7.26	9.80	0.00	0.01
SQU-DS	2025-09-27 09:45:00	10.60	27.20	0.37	7.26	9.79	0.00	0.01
SQU-DS	2025-09-27 10:00:00	10.59	27.28	0.37	7.27	9.74	0.00	0.01
SQU-DS	2025-09-27 10:15:00	10.57	27.33	0.39	7.26	9.71	0.00	0.01
SQU-DS	2025-09-27 10:30:00	10.53	27.36	0.40	7.26	9.70	0.00	0.01
SQU-DS	2025-09-27 10:45:00	10.49	27.53	0.41	7.27	9.58	0.00	0.01
SQU-DS	2025-09-27 11:00:00	10.42	27.76	0.41	7.27	9.53	0.00	0.01
SQU-DS	2025-09-27 11:15:00	10.35	27.92	0.42	7.27	9.44	0.00	0.01
SQU-DS	2025-09-27 11:30:00	10.28	28.12	0.42	7.27	9.26	0.00	0.01
SQU-DS	2025-09-27 11:45:00	10.19	28.22	0.42	7.27	9.27	0.00	0.01
SQU-DS	2025-09-27 12:00:00	10.07	28.20	0.42	7.25	9.39	0.00	0.01
SQU-DS	2025-09-27 12:15:00	9.95	28.60	0.43	7.25	9.40	0.00	0.01
SQU-DS	2025-09-27 12:30:00	9.87	28.50	0.43	7.25	9.42	0.00	0.01
SQU-DS	2025-09-27 12:45:00	9.81	28.64	0.43	7.32	9.32	0.00	0.01
SQU-DS	2025-09-27 13:00:00	9.78	29.26	0.43	7.32	9.25	0.00	0.01
SQU-DS	2025-09-27 13:15:00	9.74	29.29	0.43	7.33	9.18	0.00	0.01
SQU-DS	2025-09-27 13:30:00	9.72	29.23	0.43	7.34	9.13	0.00	0.01
SQU-DS	2025-09-27 13:45:00	9.71	29.24	0.43	7.34	9.18	0.00	0.01
SQU-DS	2025-09-27 14:00:00	9.71	29.19	0.43	7.32	9.21	0.00	0.01
SQU-DS	2025-09-27 14:15:00	9.73	29.18	0.43	7.30	9.06	0.00	0.01
SQU-DS	2025-09-27 14:30:00	9.74	29.64	0.43	7.28	8.33	0.00	0.01
SQU-DS	2025-09-27 14:45:00	9.76	29.69	0.43	7.26	7.76	0.00	0.01
SQU-DS	2025-09-27 15:00:00	9.78	29.61	0.43	7.24	7.20	0.00	0.01
SQU-DS	2025-09-27 15:15:00	9.79	29.53	0.43	7.22	6.68	0.00	0.01
SQU-DS	2025-09-27 15:30:00	9.79	29.18	0.43	7.21	6.17	0.00	0.01
SQU-DS	2025-09-27 15:45:00	9.78	28.60	0.43	7.19	5.68	0.00	0.01
SQU-DS	2025-09-27 16:00:00	9.77	28.43	0.43	7.18	5.22	0.00	0.01
SQU-DS	2025-09-27 16:15:00	9.76	27.77	0.43	7.16	4.80	0.00	0.01
SQU-DS	2025-09-27 16:30:00	9.76	27.75	0.42	7.15	4.37	0.00	0.01
SQU-DS	2025-09-27 16:45:00	9.76	27.94	0.42	7.14	3.97	0.00	0.01
SQU-DS	2025-09-27 17:00:00	9.75	27.97	0.42	7.12	3.58	0.00	0.01
SQU-DS	2025-09-27 17:15:00	9.74	28.00	0.41	7.11	3.28	0.00	0.01

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	2025-09-27 17:30:00	9.74	27.84	0.41	7.11	2.94	0.00	0.01
SQU-DS	2025-09-27 17:45:00	9.73	27.92	0.40	7.10	2.47	0.00	0.01
SQU-DS	2025-09-27 18:00:00	9.73	27.79	0.40	7.08	2.39	0.00	0.01
SQU-DS	2025-09-27 18:15:00	9.73	27.78	0.41	7.08	1.95	0.00	0.01
SQU-DS	2025-09-27 18:30:00	9.73	27.79	0.41	7.07	1.53	0.00	0.01
SQU-DS	2025-09-27 18:45:00	9.73	27.91	0.40	7.07	1.16	0.00	0.01
SQU-DS	2025-09-27 19:00:00	9.73	28.09	0.40	7.06	0.81	0.00	0.01
SQU-DS	2025-09-27 19:15:00	9.73	28.27	0.40	7.06	0.50	0.00	0.01
SQU-DS	2025-09-27 19:30:00	9.73	28.50	0.39	7.06	0.24	0.00	0.01
SQU-DS	2025-09-27 19:45:00	9.72	28.78	0.39	7.05	0.09	0.00	0.01
SQU-DS	2025-09-27 20:00:00	9.72	29.06	0.38	7.05	0.00	0.00	0.01
SQU-DS	2025-09-27 20:15:00	9.72	29.33	0.38	7.05	0.00	0.00	0.01
SQU-DS	2025-09-27 20:30:00	9.72	29.51	0.37	7.05	0.00	0.00	0.01
SQU-DS	2025-09-27 20:45:00	9.73	29.68	0.35	7.05	0.00	0.00	0.01
SQU-DS	2025-09-27 21:00:00	9.74	29.85	0.35	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 21:15:00	9.74	30.07	0.34	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 21:30:00	9.75	30.31	0.34	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 21:45:00	9.76	30.55	0.33	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 22:00:00	9.76	30.80	0.33	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 22:15:00	9.75	31.05	0.32	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 22:30:00	9.75	31.28	0.31	7.04	0.00	0.00	0.01
SQU-DS	2025-09-27 22:45:00	9.74	31.52	0.30	7.03	0.00	0.00	0.01
SQU-DS	2025-09-27 23:00:00	9.72	31.77	0.29	7.03	0.00	0.00	0.01
SQU-DS	2025-09-27 23:15:00	9.70	31.99	0.29	7.03	0.00	0.00	0.01
SQU-DS	2025-09-27 23:30:00	9.68	32.22	0.28	7.03	0.00	0.00	0.01
SQU-DS	2025-09-27 23:45:00	9.66	32.41	0.27	7.03	0.00	0.00	0.01
SQU-DS	2025-09-28 00:00:00	9.64	32.66	0.27	7.03	0.00	0.00	0.01
SQU-DS	2025-09-28 00:15:00	9.62	32.89	0.26	7.03	0.00	0.00	0.01
SQU-DS	2025-09-28 00:30:00	9.61	33.15	0.26	7.03	0.00	0.00	0.01
SQU-DS	2025-09-28 00:45:00	9.60	33.31	0.25	7.02	0.00	0.00	0.01
SQU-DS	2025-09-28 01:00:00	9.59	33.55	0.25	7.02	0.00	0.00	0.01
SQU-DS	2025-09-28 01:15:00	9.58	33.80	0.24	7.02	0.00	0.00	0.01
SQU-DS	2025-09-28 01:30:00	9.57	34.04	0.24	7.01	0.00	0.00	0.01
SQU-DS	2025-09-28 01:45:00	9.57	34.29	0.23	7.01	0.00	0.00	0.01
SQU-DS	2025-09-28 02:00:00	9.56	34.53	0.23	7.01	0.00	0.00	0.01
SQU-DS	2025-09-28 02:15:00	9.55	34.77	0.22	7.02	0.00	0.00	0.01
SQU-DS	2025-09-28 02:30:00	9.54	35.01	0.22	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 02:45:00	9.54	35.27	0.21	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 03:00:00	9.55	35.50	0.21	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 03:15:00	9.54	35.74	0.20	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 03:30:00	9.54	35.97	0.20	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 03:45:00	9.54	36.21	0.19	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 04:00:00	9.53	36.43	0.19	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 04:15:00	9.53	36.65	0.18	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 04:30:00	9.54	36.90	0.18	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 04:45:00	9.53	37.11	0.17	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 05:00:00	9.53	37.34	0.17	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 05:15:00	9.53	37.56	0.16	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 05:30:00	9.53	37.79	0.16	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 05:45:00	9.52	38.00	0.15	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 06:00:00	9.52	38.24	0.15	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 06:15:00	9.51	38.45	0.15	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 06:30:00	9.50	38.68	0.14	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 06:45:00	9.49	38.90	0.14	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 07:00:00	9.48	39.12	0.13	7.02	0.00	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	2025-09-28 07:15:00	9.47	39.35	0.13	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 07:30:00	9.46	39.58	0.13	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 07:45:00	9.45	39.78	0.12	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 08:00:00	9.43	40.00	0.12	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 08:15:00	9.43	40.24	0.11	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 08:30:00	9.42	40.45	0.11	7.02	0.00	0.00	0.02
SQU-DS	2025-09-28 08:45:00	9.41	40.67	0.11	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 09:00:00	9.41	40.90	0.10	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 09:15:00	9.41	41.12	0.10	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 09:30:00	9.43	41.34	0.10	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 09:45:00	9.44	41.57	0.09	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 10:00:00	9.46	41.80	0.09	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 10:15:00	9.48	42.01	0.09	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 10:30:00	9.51	42.23	0.08	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 10:45:00	9.55	42.47	0.08	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 11:00:00	9.58	42.69	0.08	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 11:15:00	9.61	42.93	0.08	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 11:30:00	9.63	43.17	0.07	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 11:45:00	9.65	43.38	0.07	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 12:00:00	9.66	43.63	0.07	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 12:15:00	9.66	43.84	0.06	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 12:30:00	9.67	44.08	0.06	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 12:45:00	9.69	44.31	0.06	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 13:00:00	9.71	44.53	0.06	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 13:15:00	9.72	44.77	0.05	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 13:30:00	9.71	45.01	0.05	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 13:45:00	9.70	45.22	0.05	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 14:00:00	9.69	45.45	0.05	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 14:15:00	9.68	45.67	0.04	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 14:30:00	9.68	45.91	0.04	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 14:45:00	9.68	46.13	0.04	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 15:00:00	9.70	46.35	0.04	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 15:15:00	9.73	46.58	0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 15:30:00	9.76	46.80	0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 15:45:00	9.78	47.04	0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 16:00:00	9.80	47.26	0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 16:15:00	9.82	47.49	0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 16:30:00	9.84	47.71	0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 16:45:00	9.86	47.94	0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 17:00:00	9.87	48.16	0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 17:15:00	9.89	48.39	0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 17:30:00	9.90	48.62	0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 17:45:00	9.91	48.84	0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 18:00:00	9.91	49.06	0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 18:15:00	9.90	49.29	0.00	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 18:30:00	9.89	49.50	0.00	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 18:45:00	9.87	49.71	0.00	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 19:00:00	9.85	49.93	0.00	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 19:15:00	9.83	50.15	0.00	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 19:30:00	9.81	50.37	-0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 19:45:00	9.79	50.58	-0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 20:00:00	9.76	50.80	-0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 20:15:00	9.74	51.01	-0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 20:30:00	9.73	51.23	-0.01	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 20:45:00	9.72	51.43	-0.02	7.03	0.00	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	2025-09-28 21:00:00	9.71	51.66	-0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 21:15:00	9.71	51.87	-0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 21:30:00	9.71	52.08	-0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 21:45:00	9.71	52.29	-0.02	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 22:00:00	9.71	52.49	-0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 22:15:00	9.71	52.70	-0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 22:30:00	9.71	52.92	-0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 22:45:00	9.72	53.12	-0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 23:00:00	9.72	53.33	-0.03	7.03	0.00	0.00	0.02
SQU-DS	2025-09-28 23:15:00	9.73	53.54	-0.03	7.04	0.00	0.00	0.02
SQU-DS	2025-09-28 23:30:00	9.73	53.75	-0.04	7.04	0.00	0.00	0.02
SQU-DS	2025-09-28 23:45:00	9.74	53.96	-0.04	7.04	0.00	0.00	0.02
SQU-US	2025-09-15 00:00:00							
SQU-US	2025-09-15 00:15:00							
SQU-US	2025-09-15 00:30:00							
SQU-US	2025-09-15 00:45:00							
SQU-US	2025-09-15 01:00:00							
SQU-US	2025-09-15 01:15:00							
SQU-US	2025-09-15 01:30:00							
SQU-US	2025-09-15 01:45:00							
SQU-US	2025-09-15 02:00:00							
SQU-US	2025-09-15 02:15:00							
SQU-US	2025-09-15 02:30:00							
SQU-US	2025-09-15 02:45:00							
SQU-US	2025-09-15 03:00:00							
SQU-US	2025-09-15 03:15:00							
SQU-US	2025-09-15 03:30:00							
SQU-US	2025-09-15 03:45:00							
SQU-US	2025-09-15 04:00:00							
SQU-US	2025-09-15 04:15:00							
SQU-US	2025-09-15 04:30:00							
SQU-US	2025-09-15 04:45:00							
SQU-US	2025-09-15 05:00:00							
SQU-US	2025-09-15 05:15:00							
SQU-US	2025-09-15 05:30:00							
SQU-US	2025-09-15 05:45:00							
SQU-US	2025-09-15 06:00:00							
SQU-US	2025-09-15 06:15:00							
SQU-US	2025-09-15 06:30:00							
SQU-US	2025-09-15 06:45:00							
SQU-US	2025-09-15 07:00:00							
SQU-US	2025-09-15 07:15:00							
SQU-US	2025-09-15 07:30:00							
SQU-US	2025-09-15 07:45:00							
SQU-US	2025-09-15 08:00:00							
SQU-US	2025-09-15 08:15:00							
SQU-US	2025-09-15 08:30:00							
SQU-US	2025-09-15 08:45:00							
SQU-US	2025-09-15 09:00:00							
SQU-US	2025-09-15 09:15:00							
SQU-US	2025-09-15 09:30:00							
SQU-US	2025-09-15 09:45:00							
SQU-US	2025-09-15 10:00:00							
SQU-US	2025-09-15 10:15:00							
SQU-US	2025-09-15 10:30:00							

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	2025-09-15 10:45:00							
SQU-US	2025-09-15 11:00:00							
SQU-US	2025-09-15 11:15:00							
SQU-US	2025-09-15 11:30:00							
SQU-US	2025-09-15 11:45:00							
SQU-US	2025-09-15 12:00:00							
SQU-US	2025-09-15 12:15:00							
SQU-US	2025-09-15 12:30:00							
SQU-US	2025-09-15 12:45:00							
SQU-US	2025-09-15 13:00:00							
SQU-US	2025-09-15 13:15:00							
SQU-US	2025-09-15 13:30:00							
SQU-US	2025-09-15 13:45:00							
SQU-US	2025-09-15 14:00:00							
SQU-US	2025-09-15 14:15:00							
SQU-US	2025-09-15 14:30:00							
SQU-US	2025-09-15 14:45:00							
SQU-US	2025-09-15 15:00:00							
SQU-US	2025-09-15 15:15:00							
SQU-US	2025-09-15 15:30:00							
SQU-US	2025-09-15 15:45:00							
SQU-US	2025-09-15 16:00:00							
SQU-US	2025-09-15 16:15:00							
SQU-US	2025-09-15 16:30:00							
SQU-US	2025-09-15 16:45:00							
SQU-US	2025-09-15 17:00:00							
SQU-US	2025-09-15 17:15:00							
SQU-US	2025-09-15 17:30:00							
SQU-US	2025-09-15 17:45:00							
SQU-US	2025-09-15 18:00:00							
SQU-US	2025-09-15 18:15:00							
SQU-US	2025-09-15 18:30:00							
SQU-US	2025-09-15 18:45:00							
SQU-US	2025-09-15 19:00:00							
SQU-US	2025-09-15 19:15:00							
SQU-US	2025-09-15 19:30:00							
SQU-US	2025-09-15 19:45:00							
SQU-US	2025-09-15 20:00:00							
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SQU-US	2025-09-15 20:30:00							
SQU-US	2025-09-15 20:45:00							
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SQU-US	2025-09-15 21:15:00							
SQU-US	2025-09-15 21:30:00							
SQU-US	2025-09-15 21:45:00							
SQU-US	2025-09-15 22:00:00							
SQU-US	2025-09-15 22:15:00							
SQU-US	2025-09-15 22:30:00							
SQU-US	2025-09-15 22:45:00							
SQU-US	2025-09-15 23:00:00							
SQU-US	2025-09-15 23:15:00							
SQU-US	2025-09-15 23:30:00							
SQU-US	2025-09-15 23:45:00							
SQU-US	2025-09-16 00:00:00							
SQU-US	2025-09-16 00:15:00							

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	2025-09-16 00:30:00							
SQU-US	2025-09-16 00:45:00							
SQU-US	2025-09-16 01:00:00							
SQU-US	2025-09-16 01:15:00							
SQU-US	2025-09-16 01:30:00							
SQU-US	2025-09-16 01:45:00							
SQU-US	2025-09-16 02:00:00							
SQU-US	2025-09-16 02:15:00							
SQU-US	2025-09-16 02:30:00							
SQU-US	2025-09-16 02:45:00							
SQU-US	2025-09-16 03:00:00							
SQU-US	2025-09-16 03:15:00							
SQU-US	2025-09-16 03:30:00							
SQU-US	2025-09-16 03:45:00							
SQU-US	2025-09-16 04:00:00							
SQU-US	2025-09-16 04:15:00							
SQU-US	2025-09-16 04:30:00							
SQU-US	2025-09-16 04:45:00							
SQU-US	2025-09-16 05:00:00							
SQU-US	2025-09-16 05:15:00							
SQU-US	2025-09-16 05:30:00							
SQU-US	2025-09-16 05:45:00							
SQU-US	2025-09-16 06:00:00							
SQU-US	2025-09-16 06:15:00							
SQU-US	2025-09-16 06:30:00							
SQU-US	2025-09-16 06:45:00							
SQU-US	2025-09-16 07:00:00							
SQU-US	2025-09-16 07:15:00							
SQU-US	2025-09-16 07:30:00							
SQU-US	2025-09-16 07:45:00							
SQU-US	2025-09-16 08:00:00							
SQU-US	2025-09-16 08:15:00							
SQU-US	2025-09-16 08:30:00							
SQU-US	2025-09-16 08:45:00							
SQU-US	2025-09-16 09:00:00							
SQU-US	2025-09-16 09:15:00							
SQU-US	2025-09-16 09:30:00							
SQU-US	2025-09-16 09:45:00							
SQU-US	2025-09-16 10:00:00							
SQU-US	2025-09-16 10:15:00							
SQU-US	2025-09-16 10:30:00							
SQU-US	2025-09-16 10:45:00							
SQU-US	2025-09-16 11:00:00							
SQU-US	2025-09-16 11:15:00							
SQU-US	2025-09-16 11:30:00							
SQU-US	2025-09-16 11:45:00							
SQU-US	2025-09-16 12:00:00							
SQU-US	2025-09-16 12:15:00							
SQU-US	2025-09-16 12:30:00							
SQU-US	2025-09-16 12:45:00							
SQU-US	2025-09-16 13:00:00							
SQU-US	2025-09-16 13:15:00							
SQU-US	2025-09-16 13:30:00							
SQU-US	2025-09-16 13:45:00							
SQU-US	2025-09-16 14:00:00							

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	2025-09-16 14:15:00							
SQU-US	2025-09-16 14:30:00							
SQU-US	2025-09-16 14:45:00							
SQU-US	2025-09-16 15:00:00							
SQU-US	2025-09-16 15:15:00							
SQU-US	2025-09-16 15:30:00							
SQU-US	2025-09-16 15:45:00							
SQU-US	2025-09-16 16:00:00							
SQU-US	2025-09-16 16:15:00							
SQU-US	2025-09-16 16:30:00							
SQU-US	2025-09-16 16:45:00							
SQU-US	2025-09-16 17:00:00							
SQU-US	2025-09-16 17:15:00							
SQU-US	2025-09-16 17:30:00							
SQU-US	2025-09-16 17:45:00							
SQU-US	2025-09-16 18:00:00							
SQU-US	2025-09-16 18:15:00							
SQU-US	2025-09-16 18:30:00							
SQU-US	2025-09-16 18:45:00							
SQU-US	2025-09-16 19:00:00							
SQU-US	2025-09-16 19:15:00							
SQU-US	2025-09-16 19:30:00							
SQU-US	2025-09-16 19:45:00							
SQU-US	2025-09-16 20:00:00							
SQU-US	2025-09-16 20:15:00							
SQU-US	2025-09-16 20:30:00							
SQU-US	2025-09-16 20:45:00							
SQU-US	2025-09-16 21:00:00							
SQU-US	2025-09-16 21:15:00							
SQU-US	2025-09-16 21:30:00							
SQU-US	2025-09-16 21:45:00							
SQU-US	2025-09-16 22:00:00							
SQU-US	2025-09-16 22:15:00							
SQU-US	2025-09-16 22:30:00							
SQU-US	2025-09-16 22:45:00							
SQU-US	2025-09-16 23:00:00							
SQU-US	2025-09-16 23:15:00							
SQU-US	2025-09-16 23:30:00							
SQU-US	2025-09-16 23:45:00							
SQU-US	2025-09-17 00:00:00							
SQU-US	2025-09-17 00:15:00							
SQU-US	2025-09-17 00:30:00							
SQU-US	2025-09-17 00:45:00							
SQU-US	2025-09-17 01:00:00							
SQU-US	2025-09-17 01:15:00							
SQU-US	2025-09-17 01:30:00							
SQU-US	2025-09-17 01:45:00							
SQU-US	2025-09-17 02:00:00							
SQU-US	2025-09-17 02:15:00							
SQU-US	2025-09-17 02:30:00							
SQU-US	2025-09-17 02:45:00							
SQU-US	2025-09-17 03:00:00							
SQU-US	2025-09-17 03:15:00							
SQU-US	2025-09-17 03:30:00							
SQU-US	2025-09-17 03:45:00							

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	2025-09-17 04:00:00							
SQU-US	2025-09-17 04:15:00							
SQU-US	2025-09-17 04:30:00							
SQU-US	2025-09-17 04:45:00							
SQU-US	2025-09-17 05:00:00							
SQU-US	2025-09-17 05:15:00							
SQU-US	2025-09-17 05:30:00							
SQU-US	2025-09-17 05:45:00							
SQU-US	2025-09-17 06:00:00							
SQU-US	2025-09-17 06:15:00							
SQU-US	2025-09-17 06:30:00							
SQU-US	2025-09-17 06:45:00							
SQU-US	2025-09-17 07:00:00							
SQU-US	2025-09-17 07:15:00							
SQU-US	2025-09-17 07:30:00							
SQU-US	2025-09-17 07:45:00							
SQU-US	2025-09-17 08:00:00							
SQU-US	2025-09-17 08:15:00							
SQU-US	2025-09-17 08:30:00							
SQU-US	2025-09-17 08:45:00							
SQU-US	2025-09-17 09:00:00							
SQU-US	2025-09-17 09:15:00							
SQU-US	2025-09-17 09:30:00							
SQU-US	2025-09-17 09:45:00							
SQU-US	2025-09-17 10:00:00							
SQU-US	2025-09-17 10:15:00							
SQU-US	2025-09-17 10:30:00							
SQU-US	2025-09-17 10:45:00							
SQU-US	2025-09-17 11:00:00							
SQU-US	2025-09-17 11:15:00							
SQU-US	2025-09-17 11:30:00							
SQU-US	2025-09-17 11:45:00							
SQU-US	2025-09-17 12:00:00							
SQU-US	2025-09-17 12:15:00							
SQU-US	2025-09-17 12:30:00							
SQU-US	2025-09-17 12:45:00							
SQU-US	2025-09-17 13:00:00							
SQU-US	2025-09-17 13:15:00							
SQU-US	2025-09-17 13:30:00							
SQU-US	2025-09-17 13:45:00							
SQU-US	2025-09-17 14:00:00							
SQU-US	2025-09-17 14:15:00							
SQU-US	2025-09-17 14:30:00							
SQU-US	2025-09-17 14:45:00							
SQU-US	2025-09-17 15:00:00							
SQU-US	2025-09-17 15:15:00							
SQU-US	2025-09-17 15:30:00							
SQU-US	2025-09-17 15:45:00							
SQU-US	2025-09-17 16:00:00							
SQU-US	2025-09-17 16:15:00							
SQU-US	2025-09-17 16:30:00							
SQU-US	2025-09-17 16:45:00							
SQU-US	2025-09-17 17:00:00							
SQU-US	2025-09-17 17:15:00							
SQU-US	2025-09-17 17:30:00							

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	2025-09-17 17:45:00							
SQU-US	2025-09-17 18:00:00							
SQU-US	2025-09-17 18:15:00							
SQU-US	2025-09-17 18:30:00							
SQU-US	2025-09-17 18:45:00							
SQU-US	2025-09-17 19:00:00							
SQU-US	2025-09-17 19:15:00							
SQU-US	2025-09-17 19:30:00							
SQU-US	2025-09-17 19:45:00							
SQU-US	2025-09-17 20:00:00							
SQU-US	2025-09-17 20:15:00							
SQU-US	2025-09-17 20:30:00							
SQU-US	2025-09-17 20:45:00							
SQU-US	2025-09-17 21:00:00							
SQU-US	2025-09-17 21:15:00							
SQU-US	2025-09-17 21:30:00							
SQU-US	2025-09-17 21:45:00							
SQU-US	2025-09-17 22:00:00							
SQU-US	2025-09-17 22:15:00							
SQU-US	2025-09-17 22:30:00							
SQU-US	2025-09-17 22:45:00							
SQU-US	2025-09-17 23:00:00							
SQU-US	2025-09-17 23:15:00							
SQU-US	2025-09-17 23:30:00							
SQU-US	2025-09-17 23:45:00							
SQU-US	2025-09-18 00:00:00							
SQU-US	2025-09-18 00:15:00							
SQU-US	2025-09-18 00:30:00							
SQU-US	2025-09-18 00:45:00							
SQU-US	2025-09-18 01:00:00							
SQU-US	2025-09-18 01:15:00							
SQU-US	2025-09-18 01:30:00							
SQU-US	2025-09-18 01:45:00							
SQU-US	2025-09-18 02:00:00							
SQU-US	2025-09-18 02:15:00							
SQU-US	2025-09-18 02:30:00							
SQU-US	2025-09-18 02:45:00							
SQU-US	2025-09-18 03:00:00							
SQU-US	2025-09-18 03:15:00							
SQU-US	2025-09-18 03:30:00							
SQU-US	2025-09-18 03:45:00							
SQU-US	2025-09-18 04:00:00							
SQU-US	2025-09-18 04:15:00							
SQU-US	2025-09-18 04:30:00							
SQU-US	2025-09-18 04:45:00							
SQU-US	2025-09-18 05:00:00							
SQU-US	2025-09-18 05:15:00							
SQU-US	2025-09-18 05:30:00							
SQU-US	2025-09-18 05:45:00							
SQU-US	2025-09-18 06:00:00							
SQU-US	2025-09-18 06:15:00							
SQU-US	2025-09-18 06:30:00							
SQU-US	2025-09-18 06:45:00							
SQU-US	2025-09-18 07:00:00							
SQU-US	2025-09-18 07:15:00							

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	2025-09-18 07:30:00							
SQU-US	2025-09-18 07:45:00							
SQU-US	2025-09-18 08:00:00							
SQU-US	2025-09-18 08:15:00							
SQU-US	2025-09-18 08:30:00							
SQU-US	2025-09-18 08:45:00							
SQU-US	2025-09-18 09:00:00							
SQU-US	2025-09-18 09:15:00							
SQU-US	2025-09-18 09:30:00							
SQU-US	2025-09-18 09:45:00							
SQU-US	2025-09-18 10:00:00							
SQU-US	2025-09-18 10:15:00							
SQU-US	2025-09-18 10:30:00							
SQU-US	2025-09-18 10:45:00							
SQU-US	2025-09-18 11:00:00							
SQU-US	2025-09-18 11:15:00							
SQU-US	2025-09-18 11:30:00							
SQU-US	2025-09-18 11:45:00							
SQU-US	2025-09-18 12:00:00							
SQU-US	2025-09-18 12:15:00							
SQU-US	2025-09-18 12:30:00							
SQU-US	2025-09-18 12:45:00							
SQU-US	2025-09-18 13:00:00							
SQU-US	2025-09-18 13:15:00							
SQU-US	2025-09-18 13:30:00							
SQU-US	2025-09-18 13:45:00							
SQU-US	2025-09-18 14:00:00							
SQU-US	2025-09-18 14:15:00							
SQU-US	2025-09-18 14:30:00							
SQU-US	2025-09-18 14:45:00							
SQU-US	2025-09-18 15:00:00							
SQU-US	2025-09-18 15:15:00							
SQU-US	2025-09-18 15:30:00							
SQU-US	2025-09-18 15:45:00							
SQU-US	2025-09-18 16:00:00							
SQU-US	2025-09-18 16:15:00							
SQU-US	2025-09-18 16:30:00							
SQU-US	2025-09-18 16:45:00							
SQU-US	2025-09-18 17:00:00							
SQU-US	2025-09-18 17:15:00							
SQU-US	2025-09-18 17:30:00							
SQU-US	2025-09-18 17:45:00							
SQU-US	2025-09-18 18:00:00							
SQU-US	2025-09-18 18:15:00							
SQU-US	2025-09-18 18:30:00							
SQU-US	2025-09-18 18:45:00							
SQU-US	2025-09-18 19:00:00							
SQU-US	2025-09-18 19:15:00							
SQU-US	2025-09-18 19:30:00							
SQU-US	2025-09-18 19:45:00							
SQU-US	2025-09-18 20:00:00							
SQU-US	2025-09-18 20:15:00							
SQU-US	2025-09-18 20:30:00							
SQU-US	2025-09-18 20:45:00							
SQU-US	2025-09-18 21:00:00							

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	2025-09-18 21:15:00							
SQU-US	2025-09-18 21:30:00							
SQU-US	2025-09-18 21:45:00							
SQU-US	2025-09-18 22:00:00							
SQU-US	2025-09-18 22:15:00							
SQU-US	2025-09-18 22:30:00							
SQU-US	2025-09-18 22:45:00							
SQU-US	2025-09-18 23:00:00							
SQU-US	2025-09-18 23:15:00							
SQU-US	2025-09-18 23:30:00							
SQU-US	2025-09-18 23:45:00							
SQU-US	2025-09-19 00:00:00							
SQU-US	2025-09-19 00:15:00							
SQU-US	2025-09-19 00:30:00							
SQU-US	2025-09-19 00:45:00							
SQU-US	2025-09-19 01:00:00							
SQU-US	2025-09-19 01:15:00							
SQU-US	2025-09-19 01:30:00							
SQU-US	2025-09-19 01:45:00							
SQU-US	2025-09-19 02:00:00							
SQU-US	2025-09-19 02:15:00							
SQU-US	2025-09-19 02:30:00							
SQU-US	2025-09-19 02:45:00							
SQU-US	2025-09-19 03:00:00							
SQU-US	2025-09-19 03:15:00							
SQU-US	2025-09-19 03:30:00							
SQU-US	2025-09-19 03:45:00							
SQU-US	2025-09-19 04:00:00							
SQU-US	2025-09-19 04:15:00							
SQU-US	2025-09-19 04:30:00							
SQU-US	2025-09-19 04:45:00							
SQU-US	2025-09-19 05:00:00							
SQU-US	2025-09-19 05:15:00							
SQU-US	2025-09-19 05:30:00							
SQU-US	2025-09-19 05:45:00							
SQU-US	2025-09-19 06:00:00							
SQU-US	2025-09-19 06:15:00							
SQU-US	2025-09-19 06:30:00							
SQU-US	2025-09-19 06:45:00							
SQU-US	2025-09-19 07:00:00							
SQU-US	2025-09-19 07:15:00							
SQU-US	2025-09-19 07:30:00							
SQU-US	2025-09-19 07:45:00							
SQU-US	2025-09-19 08:00:00							
SQU-US	2025-09-19 08:15:00							
SQU-US	2025-09-19 08:30:00							
SQU-US	2025-09-19 08:45:00							
SQU-US	2025-09-19 09:00:00							
SQU-US	2025-09-19 09:15:00							
SQU-US	2025-09-19 09:30:00							
SQU-US	2025-09-19 09:45:00							
SQU-US	2025-09-19 10:00:00							
SQU-US	2025-09-19 10:15:00							
SQU-US	2025-09-19 10:30:00							
SQU-US	2025-09-19 10:45:00							

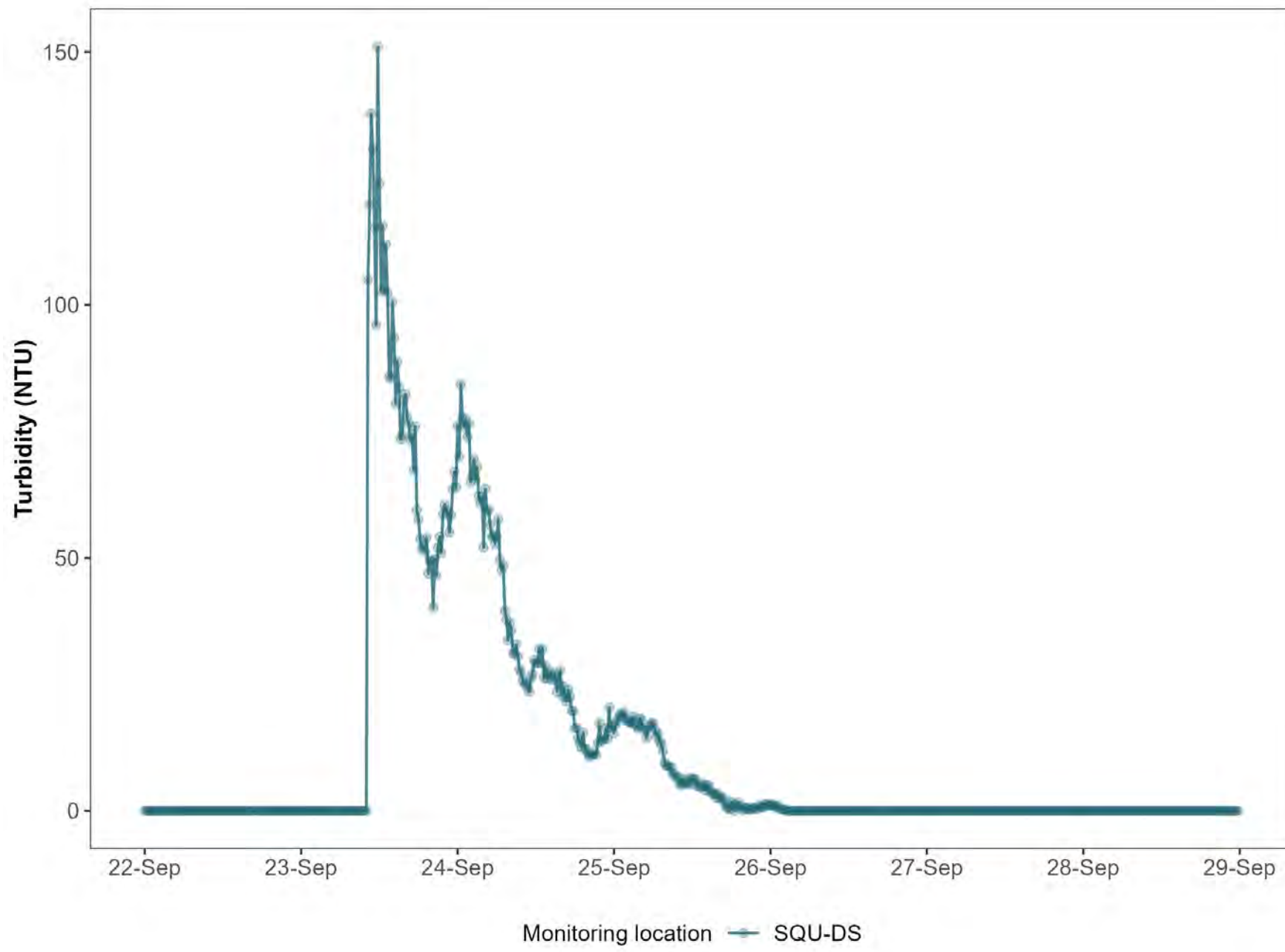
Squamish River								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
SQU-US	2025-09-19 11:00:00							
SQU-US	2025-09-19 11:15:00							
SQU-US	2025-09-19 11:30:00							
SQU-US	2025-09-19 11:45:00							
SQU-US	2025-09-19 12:00:00							
SQU-US	2025-09-19 12:15:00							
SQU-US	2025-09-19 12:30:00							
SQU-US	2025-09-19 12:45:00							
SQU-US	2025-09-19 13:00:00							
SQU-US	2025-09-19 13:15:00							
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SQU-US	2025-09-19 22:45:00							
SQU-US	2025-09-19 23:00:00							
SQU-US	2025-09-19 23:15:00							
SQU-US	2025-09-19 23:30:00							
SQU-US	2025-09-19 23:45:00							
SQU-US	2025-09-20 00:00:00							
SQU-US	2025-09-20 00:15:00							
SQU-US	2025-09-20 00:30:00							

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	2025-09-20 00:45:00							
SQU-US	2025-09-20 01:00:00							
SQU-US	2025-09-20 01:15:00							
SQU-US	2025-09-20 01:30:00							
SQU-US	2025-09-20 01:45:00							
SQU-US	2025-09-20 02:00:00							
SQU-US	2025-09-20 02:15:00							
SQU-US	2025-09-20 02:30:00							
SQU-US	2025-09-20 02:45:00							
SQU-US	2025-09-20 03:00:00							
SQU-US	2025-09-20 03:15:00							
SQU-US	2025-09-20 03:30:00							
SQU-US	2025-09-20 03:45:00							
SQU-US	2025-09-20 04:00:00							
SQU-US	2025-09-20 04:15:00							
SQU-US	2025-09-20 04:30:00							
SQU-US	2025-09-20 04:45:00							
SQU-US	2025-09-20 05:00:00							
SQU-US	2025-09-20 05:15:00							
SQU-US	2025-09-20 05:30:00							
SQU-US	2025-09-20 05:45:00							
SQU-US	2025-09-20 06:00:00							
SQU-US	2025-09-20 06:15:00							
SQU-US	2025-09-20 06:30:00							
SQU-US	2025-09-20 06:45:00							
SQU-US	2025-09-20 07:00:00							
SQU-US	2025-09-20 07:15:00							
SQU-US	2025-09-20 07:30:00							
SQU-US	2025-09-20 07:45:00							
SQU-US	2025-09-20 08:00:00							
SQU-US	2025-09-20 08:15:00							
SQU-US	2025-09-20 08:30:00							
SQU-US	2025-09-20 08:45:00							
SQU-US	2025-09-20 09:00:00							
SQU-US	2025-09-20 09:15:00							
SQU-US	2025-09-20 09:30:00							
SQU-US	2025-09-20 09:45:00							
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SQU-US	2025-09-20 11:45:00							
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SQU-US	2025-09-20 13:15:00							
SQU-US	2025-09-20 13:30:00							
SQU-US	2025-09-20 13:45:00							
SQU-US	2025-09-20 14:00:00							
SQU-US	2025-09-20 14:15:00							

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	2025-09-20 14:30:00							
SQU-US	2025-09-20 14:45:00							
SQU-US	2025-09-20 15:00:00							
SQU-US	2025-09-20 15:15:00							
SQU-US	2025-09-20 15:30:00							
SQU-US	2025-09-20 15:45:00							
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SQU-US	2025-09-21 02:45:00							
SQU-US	2025-09-21 03:00:00							
SQU-US	2025-09-21 03:15:00							
SQU-US	2025-09-21 03:30:00							
SQU-US	2025-09-21 03:45:00							
SQU-US	2025-09-21 04:00:00							

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	2025-09-21 04:15:00							
SQU-US	2025-09-21 04:30:00							
SQU-US	2025-09-21 04:45:00							
SQU-US	2025-09-21 05:00:00							
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SQU-US	2025-09-21 17:15:00							
SQU-US	2025-09-21 17:30:00							
SQU-US	2025-09-21 17:45:00							

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	2025-09-21 18:00:00							
SQU-US	2025-09-21 18:15:00							
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SQU-US	2025-09-21 18:45:00							
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SQU-US	2025-09-21 19:45:00							
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SQU-US	2025-09-21 22:45:00							
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SQU-US	2025-09-21 23:30:00							
SQU-US	2025-09-21 23:45:00							



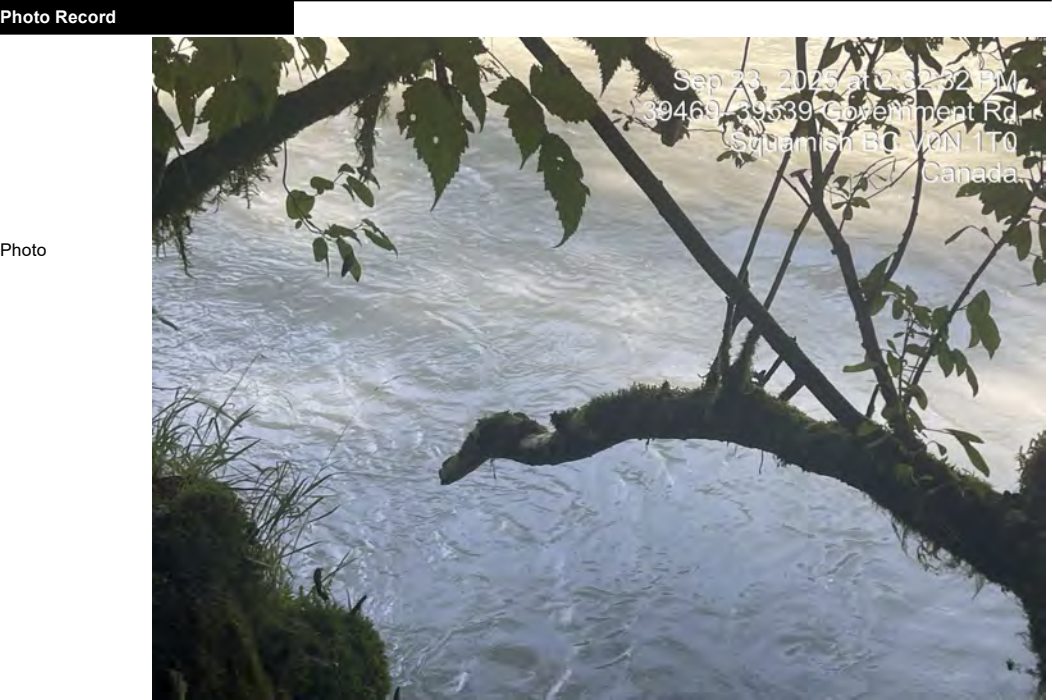
Water Quality Field Data Sheet



Project: FORTIS11234

Location Information			
Site ID:	<u>SQU DS</u>		Date: <u>September 23, 2025</u>
Site Name:	<u>Squamish River</u>		Time: <u>14:28</u>
Site UTM:	Zone: <u></u>	E: <u></u>	Crew: <u>AF</u>
(NAD83)	N: <u></u>	Weather: <u>Clear</u>	

In Situ Parameters			
pH:	<u>7.21</u>	DO:	<u>10.71</u> (mg/L)
Temp.:	<u>13.2</u> (°C)	Cond:	<u>49.1</u> (us)
Turbidity:	<u>78.9</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Turbid</u>		



Observations
<u></u>
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Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>SQU US</u>		Date:	<u>September 23, 2025</u>
Site Name:	<u>Squamish River</u>		Time:	<u>14:54</u>
Site UTM:	Zone:	E: <u></u>	Crew:	<u>AF</u>
(NAD83)	N: <u></u>		Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.17</u>	DO:	<u>10.81</u> (mg/L)
Temp.:	<u>12.7</u> (°C)	Cond:	<u>41.8</u> (us)
Turbidity:	<u>89.3</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Turbid</u>		

Photo Record

Photo



Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	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	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	Appendix C	C-2

Woodfibre Site Sample Analysis



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
In situ Parameters								
Field pH	pH Units		6.5 - 9					7.45
Field Temperature	°C	18	19					12.1
General Parameters								
pH	pH Units							7.56
Alkalinity (Total as CaCO ₃)	mg/L							50
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							55.6
Hardness (CaCO ₃)-Dissolved	mg/L							63.1
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	1.81	12.4		7.8	52		<0.015
Bicarbonate (HCO ₃)	mg/L							61
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	0.2	0.6					<0.005
Nitrate plus Nitrite (N)	mg/L							<0.02
Nitrogen (N)-Total	mg/L							0.087
Phosphorus (P)-Total (4500-P)	mg/L							0.0028
Bromide (Br)	mg/L							<0.01
Chloride (Cl)	mg/L	150	600					13
Fluoride (F)	mg/L		1.098			1.5		0.24
Sulphate (SO ₄)-Dissolved	mg/L	218						14

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
Total Metals								
Aluminum (Al)-Total	mg/L	0.075237						0.0869
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000199
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000861
Barium (Ba)-Total	mg/L			1				0.00451
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			<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.0000093
Calcium (Ca)-Total	mg/L							20.7
Cesium (Cs)-Total	mg/L							<0.00005
Chromium (Cr)-Total	mg/L							<0.0001
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							0.000042
Copper (Cu)-Total	mg/L				0.002	0.003		0.00057
Iron (Fe)-Total	mg/L		1					0.0404
Lead (Pb)-Total	mg/L				0.002	0.14		0.000069
Lithium (Li)-Total	mg/L							0.00262
Magnesium (Mg)-Total	mg/L							0.93
Manganese (Mn)-Total	mg/L	0.85	1.153				0.1	0.0263
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0228
Nickel (Ni)-Total	mg/L						0.0083	0.00018
Phosphorus (P)-Total (ICPMS)	mg/L							<0.005
Potassium (K)-Total	mg/L							1.17
Rubidium (Rb)-Total	mg/L							0.0028
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004
Silicon (Si)-Total	mg/L							5.5
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001
Sodium (Na)-Total	mg/L							5.18
Strontium (Sr)-Total	mg/L							0.0431
Sulphur (S)-Total	mg/L							3.9
Tellurium (Te)-Total	mg/L							<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000083
Thorium (Th)-Total	mg/L							<0.00005
Tin (Sn)-Total	mg/L							<0.0002
Titanium (Ti)-Total	mg/L							<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.000169
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0025
Zirconium (Zr)-Total	mg/L							<0.0001



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
Dissolved Metals								
Aluminum (Al)-Dissolved	mg/L							0.0244
Antimony (Sb)-Dissolved	mg/L							0.000223
Arsenic (As)-Dissolved	mg/L							0.000916
Barium (Ba)-Dissolved	mg/L							0.00465
Beryllium (Be)-Dissolved	mg/L							<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005
Boron (B)-Dissolved	mg/L							0.011
Cadmium (Cd)-Dissolved	mg/L	0.000137	0.000321					0.0000069
Calcium (Ca)-Dissolved	mg/L							23.5
Cesium (Cs)-Dissolved	mg/L							<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001
Cobalt (Co)-Dissolved	mg/L	0.0004						0.0000361
Copper (Cu)-Dissolved	mg/L	0.0016	0.0002					0.000445
Iron (Fe)-Dissolved	mg/L		0.35					<0.001
Lead (Pb)-Dissolved	mg/L	0.00168						<0.000005
Lithium (Li)-Dissolved	mg/L							0.00312
Manganese (Mn)-Dissolved	mg/L							0.028
Magnesium (Mg)-Dissolved	mg/L							1.09
Mercury (Hg)-Dissolved	mg/L							<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.0265
Nickel (Ni)-Dissolved	mg/L	0.0011	0.0177					0.000153
Phosphorus (P)-Dissolved	mg/L							<0.002
Potassium (K)-Dissolved	mg/L							1.33
Rubidium (Rb)-Dissolved	mg/L							0.00302
Selenium (Se)-Dissolved	mg/L							<0.00004
Silicon (Si)-Dissolved	mg/L							6.06
Silver (Ag)-Dissolved	mg/L							<0.000005
Sodium (Na)-Dissolved	mg/L							6.15
Strontium (Sr)-Dissolved	mg/L			1.25				0.0496
Sulphur (S)-Dissolved	mg/L							4.4
Tellurium (Te)-Dissolved	mg/L							<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000095
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							0.000159
Vanadium (V)-Dissolved	mg/L							<0.0002
Zinc (Zn)-Dissolved	mg/L	0.004956	0.023127					0.00214
Zirconium (Zr)-Dissolved	mg/L							<0.0001



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
Inorganics								
Organic Carbon (C)-Total	mg/L							<0.5
Organic Carbon (C)-Dissolved	mg/L							0.85
Solids-Total Dissolved	mg/L							110
Solids-Total Suspended	mg/L	8.2	28.2					2.4
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
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



Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
Organics (cont'd.)								
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
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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max (Reportable)	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max (Non-reportable)	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average (Non- reportable)	WLNG EOP 2025-09-23 08:50:00
Organics (cont'd.)								
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
Rainbow Trout								
LC50	% vol/vol							>100%

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	Appendix C	C-3

Woodfibre Site WTP Discharge Field Notes and Logs

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

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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, salinity, pH, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to September 22 was 618,222 m³. There are some spikes in NTU, but they do not affect the downstream NTU.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
September 22	Woodfibre (WF)	2,480	Exceeded discharge volume limit
September 23	WF	2,469	Exceeded discharge volume limit
September 24	WF	2,483	Exceeded discharge volume limit
September 25	WF	2,371	Exceeded discharge volume limit
September 26	WF	2,370	Exceeded discharge volume limit
September 27	WF	2,406	Exceeded discharge volume limit
September 28	WF	2,312	Exceeded discharge volume limit
Total		16,891	None

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

2. Discharge Parameter Summary:

Table 2: Discharge Parameter Summary

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	0:00:00	7.2	2.793	0.8	618,222	12.9	288
9/22/2025	0:15:00	7.2	0.394	15.6	618,249	12.9	288
9/22/2025	0:30:00	7.2	2.763	0	618,287	12.7	287
9/22/2025	0:45:00	7.2	2.759	0	618,325	12.7	287
9/22/2025	1:00:00	7.3	0.329	1.6	618,357	12.7	287
9/22/2025	1:15:00	7.2	2.759	0.4	618,390	12.6	285
9/22/2025	1:30:00	7.2	2.793	0	618,428	12.6	283
9/22/2025	1:45:00	7.2	2.279	3.3	618,467	12.7	283
9/22/2025	2:00:00	7.3	2.805	0.9	618,498	12.6	285
9/22/2025	2:15:00	7.3	2.843	1.5	618,516	12.8	283
9/22/2025	2:30:00	7.2	2.793	2.4	618,558	12.6	287
9/22/2025	2:45:00	7.2	2.835	2.1	618,578	12.8	286
9/22/2025	3:00:00	7.2	2.820	7.1	618,617	12.7	286
9/22/2025	3:15:00	7.2	2.820	7.3	618,641	12.8	284
9/22/2025	3:30:00	7.2	2.824	4.7	618,677	12.7	286
9/22/2025	3:45:00	7.1	2.911	5.1	618,711	12.9	285
9/22/2025	4:00:00	7.1	2.911	13.3	618,736	13.1	285
9/22/2025	4:15:00	7.3	1.942	4.6	618,776	13.4	116
9/22/2025	4:30:00	7.4	0.367	7.9	618,806	13.2	281
9/22/2025	4:45:00	7.1	2.918	0.9	618,836	12.5	281
9/22/2025	5:00:00	7.1	2.400	1.1	618,877	12.6	284
9/22/2025	5:15:00	7.1	0.484	0	618,892	13	286

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	5:45:00	7.1	2.407	1.8	618,953	12.7	286
9/22/2025	6:00:00	7.1	2.914	5	618,993	12.8	285
9/22/2025	6:15:00	7.1	2.914	2.7	619,015	12.8	288
9/22/2025	6:30:00	7.1	2.385	0.2	619,057	12.9	287
9/22/2025	7:00:00	7.1	2.903	3	619,118	12.9	285
9/22/2025	7:15:00	7	2.381	5.5	619,160	13	285
9/22/2025	7:30:00	7.1	2.945	3.8	619,180	13.1	286
9/22/2025	7:45:00	7	2.896	6.5	619,224	12.9	286
9/22/2025	8:15:00	7.1	1.923	15.9	619,288	13.1	285
9/22/2025	8:30:00	7	2.854	2.6	619,320	12.9	285
9/22/2025	8:45:00	7	1.506	12.2	619,363	12.9	286
9/22/2025	9:00:00	6.9	2.729	1.5	619,390	13.2	293
9/22/2025	9:15:00	6.9	2.684	2.9	619,430	13	291
9/22/2025	9:30:00	7	2.650	6.6	619,470	12.9	288
9/22/2025	10:00:00	7	1.321	7.3	619,519	13.7	290
9/22/2025	10:15:00	7	2.752	9.3	619,550	13.1	287
9/22/2025	10:30:00	7	2.710	0	619,591	13.1	287
9/22/2025	10:45:00	7	1.287	0	619,629	13.3	287
9/22/2025	11:00:00	7	1.465	0	619,649	14.2	289
9/22/2025	11:15:00	7.1	2.793	0	619,673	13.1	286
9/22/2025	11:30:00	7.1	2.793	0	619,715	13	286
9/22/2025	11:45:00	7.1	1.681	0	619,750	12.9	286
9/22/2025	12:00:00	7.1	2.865	0	619,785	12.9	286
9/22/2025	12:15:00	7.1	2.858	0.5	619,828	12.9	286
9/22/2025	12:30:00	7.2	1.938	1.7	619,867	13	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	12:45:00	7.2	2.899	1.3	619,884	13	289
9/22/2025	13:00:00	7.1	2.835	0.8	619,927	12.9	286
9/22/2025	13:45:00	7.1	2.877	2.6	619,993	12.8	284
9/22/2025	14:00:00	7.1	2.880	3.8	620,030	12.9	284
9/22/2025	14:45:00	7.1	2.059	0	620,114	12.9	284
9/22/2025	15:00:00	7.2	2.767	0	620,156	13	288
9/22/2025	15:15:00	7.2	2.797	0	620,176	13.1	289
9/22/2025	15:30:00	7.3	2.808	0	620,213	13.1	288
9/22/2025	15:45:00	7.3	2.812	0	620,237	13.3	291
9/22/2025	16:00:00	7.3	2.797	0	620,279	13.2	289
9/22/2025	16:15:00	7.3	2.816	0	620,316	13.2	289
9/22/2025	16:45:00	7.3	2.793	0	620,379	13.2	289
9/22/2025	17:00:00	7.3	2.797	0	620,415	13.3	289
9/22/2025	17:30:00	7.2	3.270	2.2	620,469	13.2	289
9/22/2025	17:45:00	7.2	2.385	0	620,502	13.2	289
9/22/2025	18:00:00	7.2	2.956	0	620,530	13.2	289
9/22/2025	18:30:00	7.2	2.403	0.6	620,590	13.3	292
9/22/2025	18:45:00	7.2	2.846	0.3	620,632	13.1	291
9/22/2025	19:00:00	7.2	2.839	2	620,675	13.1	291
9/22/2025	19:30:00	7.2	2.884	3	620,735	12.9	291
9/22/2025	20:00:00	7.2	2.369	11	620,790	12.8	289
9/22/2025	20:30:00	7.2	2.850	9.7	620,851	12.7	284
9/22/2025	20:45:00	7.2	2.245	3.4	620,858	13.1	287
9/22/2025	21:15:00	7.2	2.861	5.6	620,916	12.7	286
9/22/2025	21:30:00	7.2	2.339	9.5	620,954	12.7	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	22:00:00	7.2	2.816	17.5	621,018	12.7	286
9/22/2025	22:15:00	7.2	2.373	18.7	621,042	12.7	286
9/22/2025	22:45:00	7.2	2.782	0.4	621,103	12.7	287
9/22/2025	23:00:00	7.2	2.309	0.8	621,142	12.7	287
9/22/2025	23:15:00	7.2	2.843	1.4	621,162	12.8	287
9/22/2025	23:45:00	7.2	2.790	1.7	621,218	12.8	289
9/23/2025	0:15:00	7.2	2.778	1.8	621,273	12.8	287
9/23/2025	0:30:00	7.2	2.873	2	621,306	12.8	286
9/23/2025	1:00:00	7.2	2.854	3.1	621,370	12.7	286
9/23/2025	1:15:00	7.2	2.854	3.7	621,409	12.7	286
9/23/2025	1:30:00	7.2	2.861	4.6	621,433	12.7	286
9/23/2025	1:45:00	7.2	2.801	4.6	621,476	12.7	285
9/23/2025	2:00:00	7.2	2.808	5.3	621,514	12.7	286
9/23/2025	2:15:00	7.2	2.850	8.5	621,535	12.7	286
9/23/2025	2:30:00	7.2	2.763	8.7	621,577	12.7	286
9/23/2025	3:00:00	7.2	2.827	2	621,635	12.7	286
9/23/2025	3:15:00	7.2	2.820	2.2	621,651	12.8	287
9/23/2025	3:45:00	7.2	2.824	5.5	621,699	12.7	286
9/23/2025	4:00:00	7.2	2.812	8.5	621,723	12.7	283
9/23/2025	4:15:00	7.2	2.854	7	621,753	12.8	284
9/23/2025	4:30:00	7.2	2.835	7.7	621,792	12.7	283
9/23/2025	4:45:00	7.2	2.759	0	621,834	12.7	286
9/23/2025	5:00:00	7.3	2.790	0.2	621,872	12.7	287
9/23/2025	5:30:00	7.2	2.725	1.9	621,935	12.8	287
9/23/2025	5:45:00	7.2	2.774	2.3	621,951	13.1	287

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	6:00:00	7.2	2.282	6.1	621,989	12.9	287
9/23/2025	6:15:00	7.2	2.744	4.6	622,030	12.8	287
9/23/2025	6:30:00	7.2	2.790	6	622,069	12.8	287
9/23/2025	6:45:00	7.2	2.112	4.6	622,103	12.9	287
9/23/2025	7:00:00	7.2	1.703	8.2	622,138	12.8	287
9/23/2025	7:15:00	7.2	2.271	6.2	622,167	12.6	287
9/23/2025	7:30:00	7.2	1.896	7	622,203	12.6	289
9/23/2025	7:45:00	7.2	2.816	41.5	622,229	12.6	290
9/23/2025	8:00:00	7.2	2.808	0	622,272	12.5	292
9/23/2025	8:30:00	7.2	2.657	0	622,323	12.5	288
9/23/2025	8:45:00	7.2	2.668	2.1	622,363	12.5	289
9/23/2025	9:00:00	7.2	1.855	7.3	622,402	12.6	286
9/23/2025	9:15:00	7.2	2.691	12	622,435	12.6	286
9/23/2025	9:30:00	7.3	2.646	13.3	622,475	12.7	286
9/23/2025	9:45:00	7.3	2.793	16	622,513	12.7	286
9/23/2025	10:00:00	7.3	2.926	9	622,543	12.8	291
9/23/2025	10:15:00	7.3	2.774	10.4	622,583	12.8	287
9/23/2025	10:45:00	7.4	2.808	79.6	622,645	13.9	297
9/23/2025	11:00:00	-0.4	0.352	401	622,683	14.5	300
9/23/2025	11:15:00	7.3	2.214	11.3	622,719	13.2	292
9/23/2025	11:30:00	7.3	2.998	7.8	622,741	13.2	291
9/23/2025	11:45:00	7.3	2.941	8.3	622,785	13.2	291
9/23/2025	12:00:00	7.3	2.918	9.2	622,818	13.3	291
9/23/2025	12:15:00	7.2	2.525	8	622,855	13.2	291
9/23/2025	12:30:00	7.2	2.479	10.2	622,892	13.3	289

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	13:00:00	7.3	2.672	10	622,950	13.4	289
9/23/2025	13:15:00	7.3	2.638	10.3	622,979	13.4	286
9/23/2025	13:30:00	7.3	2.653	13.6	623,019	13.5	288
9/23/2025	13:45:00	7.3	2.653	6	623,045	13.5	286
9/23/2025	14:00:00	7.3	2.108	11	623,077	13.6	288
9/23/2025	14:15:00	7.3	2.684	7.4	623,103	13.5	288
9/23/2025	14:30:00	7.2	2.650	9.3	623,143	13.6	284
9/23/2025	14:45:00	7.2	2.070	15.8	623,178	13.6	284
9/23/2025	15:00:00	7.3	2.725	29.5	623,205	13.5	284
9/23/2025	15:15:00	7.3	0.458	34	623,240	13.4	286
9/23/2025	15:30:00	7.2	2.063	39.9	623,264	13.4	286
9/23/2025	15:45:00	7.2	2.646	55	623,300	13.2	286
9/23/2025	16:00:00	7.2	2.646	85.6	623,320	13.2	286
9/23/2025	16:15:00	7.2	2.120	33.1	623,357	13.3	286
9/23/2025	16:30:00	7.2	2.653	48.3	623,393	13.4	286
9/23/2025	16:45:00	7.3	2.597	51.2	623,432	13.4	286
9/23/2025	17:00:00	7.3	2.222	11.6	623,470	13.5	289
9/23/2025	17:15:00	7.3	2.812	19.8	623,494	13.5	289
9/23/2025	17:30:00	7.3	2.702	29.7	623,535	13.4	289
9/23/2025	17:45:00	7.3	2.154	32.4	623,567	13.3	289
9/23/2025	18:00:00	7.3	1.904	3.7	623,585	13.5	114
9/23/2025	18:15:00	7.2	2.676	2.6	623,624	13	114
9/23/2025	18:45:00	7.2	2.271	19.3	623,675	13.1	114
9/23/2025	19:00:00	7.2	2.695	14.6	623,715	12.9	114
9/23/2025	19:15:00	7.3	0.208	13.9	623,747	12.9	114

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	19:30:00	7.2	2.226	22.3	623,773	12.8	114
9/23/2025	19:45:00	7.2	2.672	35.2	623,812	12.5	114
9/23/2025	20:00:00	7.4	2.097	18	623,830	13.8	114
9/23/2025	20:15:00	7.2	2.335	2.5	623,869	12.6	281
9/23/2025	21:00:00	7.3	2.260	7.6	623,894	12.8	284
9/23/2025	21:30:00	7.3	2.241	3.4	623,929	13.2	286
9/23/2025	22:15:00	7.2	1.525	10.5	624,004	12.5	286
9/23/2025	22:30:00	7.2	2.309	19.7	624,043	12.4	286
9/23/2025	22:45:00	7.5	0.318	401.3	624,066	13.5	113
9/23/2025	23:00:00	7.2	2.332	6.7	624,103	12.4	281
9/23/2025	23:15:00	7.2	2.793	7.6	624,145	12.3	281
9/23/2025	23:30:00	7.4	0.341	401.3	624,166	13.2	113
9/23/2025	23:45:00	7.2	1.011	5	624,204	12.3	280
9/24/2025	0:00:00	7.2	2.801	5.4	624,239	12.3	283
9/24/2025	0:15:00	7.2	2.790	3.3	624,271	12.3	284
9/24/2025	0:30:00	7.2	0.409	94.9	624,298	12.4	114
9/24/2025	0:45:00	7.2	0.337	0.1	624,319	12.9	114
9/24/2025	1:00:00	7.2	2.869	6	624,345	12.4	282
9/24/2025	1:15:00	7.2	0.416	3.2	624,382	12.4	114
9/24/2025	1:30:00	7.2	2.801	9.8	624,420	12.3	283
9/24/2025	1:45:00	7.2	2.820	7.9	624,453	12.3	282
9/24/2025	2:00:00	7.2	1.609	9.1	624,485	12.3	282
9/24/2025	2:15:00	7.2	2.820	6.7	624,519	12.3	282
9/24/2025	2:30:00	7.2	2.824	8.3	624,550	12.3	284
9/24/2025	2:45:00	7.2	0.310	1.6	624,576	12.5	115

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	3:00:00	7.2	2.748	6.5	624,614	12.4	284
9/24/2025	3:15:00	7.2	0.291	0	624,637	12.6	114
9/24/2025	3:30:00	7.2	0.431	13.1	624,667	12.4	114
9/24/2025	3:45:00	7.1	2.733	10	624,704	12.3	282
9/24/2025	4:00:00	7.2	2.771	5.8	624,735	12.4	282
9/24/2025	4:15:00	7.2	0.481	5.2	624,772	12.3	114
9/24/2025	4:30:00	7.2	2.733	5.3	624,808	12.3	282
9/24/2025	4:45:00	7.2	2.778	5.8	624,838	12.4	282
9/24/2025	5:00:00	7.2	0.303	3.3	624,873	12.4	112
9/24/2025	5:15:00	7.2	2.608	4.5	624,898	12.8	112
9/24/2025	5:30:00	7.2	2.744	34.5	624,924	12.5	282
9/24/2025	5:45:00	7.2	0.526	5.7	624,955	12.2	266
9/24/2025	6:00:00	7.2	2.665	4.8	624,989	12.2	282
9/24/2025	6:15:00	7.2	0.409	1.7	625,024	12.3	112
9/24/2025	6:30:00	7.2	2.737	5.1	625,057	12.2	283
9/24/2025	6:45:00	7.2	2.737	10.4	625,098	12.3	286
9/24/2025	7:00:00	7.2	2.260	9.3	625,136	12.4	284
9/24/2025	7:15:00	7.2	2.793	13.8	625,175	12.3	283
9/24/2025	7:30:00	7.2	2.706	11.2	625,216	12.3	282
9/24/2025	7:45:00	7.3	0.307	0.9	625,236	13.3	112
9/24/2025	8:00:00	7.2	2.479	5.2	625,266	12.2	280
9/24/2025	8:15:00	7.2	2.657	10.2	625,304	12.2	283
9/24/2025	8:30:00	7.2	1.556	12.2	625,335	12.2	286
9/24/2025	8:45:00	7.2	2.025	4.4	625,361	12.3	287
9/24/2025	9:00:00	7.2	2.869	3.7	625,403	12.3	287

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	9:15:00	7.2	2.623	9.8	625,441	12.4	291
9/24/2025	9:30:00	7.2	2.706	5.6	625,482	12.4	287
9/24/2025	9:45:00	7.2	2.600	18.9	625,521	12.4	287
9/24/2025	10:00:00	7.2	2.226	31.9	625,556	12.5	287
9/24/2025	10:15:00	7.2	2.755	2.4	625,577	12.5	279
9/24/2025	10:30:00	7.2	2.680	6.9	625,618	12.5	282
9/24/2025	10:45:00	7.1	2.301	11.6	625,654	12.6	286
9/24/2025	11:00:00	7.2	1.851	33.2	625,693	12.6	286
9/24/2025	11:15:00	7.2	2.612	5.6	625,714	12.7	281
9/24/2025	11:30:00	7.2	2.176	6.2	625,750	13.4	114
9/24/2025	11:45:00	7.4	2.472	8.8	625,770	17.2	114
9/24/2025	12:00:00	7.2	2.589	7.6	625,809	12.5	289
9/24/2025	12:15:00	7.2	0.413	145.5	625,843	12.5	114
9/24/2025	12:45:00	7.2	1.972	9.5	625,883	12.6	289
9/24/2025	13:00:00	7.2	2.316	59.7	625,920	12.7	292
9/24/2025	13:15:00	7.2	1.734	12	625,957	12.8	294
9/24/2025	13:30:00	7.2	0.307	190.6	625,976	13.5	296
9/24/2025	13:45:00	7.2	2.914	12.2	626,005	14.2	294
9/24/2025	14:00:00	7.2	2.820	13.1	626,041	14.8	292
9/24/2025	14:15:00	7.4	0.382	52.6	626,074	15.3	292
9/24/2025	14:30:00	7.3	2.903	14.6	626,099	15.8	294
9/24/2025	14:45:00	7.2	2.619	11.5	626,138	16.2	292
9/24/2025	15:00:00	7.3	2.672	2.5	626,165	16.6	289
9/24/2025	15:15:00	7.2	2.604	1.2	626,204	16.9	289
9/24/2025	15:45:00	7.2	2.631	3.3	626,275	17.4	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	16:00:00	7.2	2.585	4.2	626,299	17.6	293
9/24/2025	16:15:00	7.2	2.528	2.5	626,338	17.9	294
9/24/2025	16:30:00	7.2	2.608	7.3	626,372	18.1	294
9/24/2025	16:45:00	7.3	2.525	5.9	626,410	18.2	294
9/24/2025	17:00:00	7.3	2.506	3.3	626,434	18.4	293
9/24/2025	17:30:00	7.3	2.525	15	626,480	18.7	114
9/24/2025	17:45:00	7.3	2.267	14.4	626,517	18.8	114
9/24/2025	18:00:00	7.2	2.237	5.5	626,546	19	114
9/24/2025	18:15:00	7.2	2.400	4	626,582	13	286
9/24/2025	18:30:00	7.2	1.745	7.2	626,617	12.8	290
9/24/2025	18:45:00	7.1	1.756	10.1	626,634	13	284
9/24/2025	19:00:00	6.9	2.585	16.3	626,664	13	289
9/24/2025	19:15:00	6.8	2.521	28.8	626,702	13.1	281
9/24/2025	19:30:00	6.4	2.665	6.7	626,727	13.2	279
9/24/2025	19:45:00	6.7	0.269	128	626,761	13.3	118
9/24/2025	20:00:00	7	2.513	4.4	626,794	12.5	278
9/24/2025	20:15:00	7.1	2.631	12.4	626,823	12.4	278
9/24/2025	20:30:00	7.2	2.528	17.5	626,862	12.4	276
9/24/2025	20:45:00	7.3	2.472	7	626,889	12.7	276
9/24/2025	21:00:00	7.3	2.597	5.6	626,923	12.3	277
9/24/2025	21:15:00	7.3	2.456	14	626,960	12.3	278
9/24/2025	21:30:00	7.3	2.385	24.1	626,988	12.3	278
9/24/2025	21:45:00	7.2	2.850	36.6	627,011	12.2	279
9/24/2025	22:00:00	7.1	2.782	3.4	627,037	12.2	286
9/24/2025	22:15:00	7.3	2.721	3.4	627,066	12.2	287

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	22:30:00	7.3	2.706	2.4	627,093	12.2	289
9/24/2025	22:45:00	7.3	2.687	2.5	627,130	12.2	289
9/24/2025	23:30:00	7.3	2.638	1	627,185	12.2	287
9/24/2025	23:45:00	7.3	2.574	2.3	627,225	12.2	287
9/25/2025	0:00:00	7.3	2.271	7.9	627,247	12.2	287
9/25/2025	0:15:00	7.3	2.706	2.3	627,286	12.2	288
9/25/2025	0:30:00	7.3	2.665	6.5	627,312	12.2	287
9/25/2025	1:00:00	7.3	2.767	2.9	627,371	12.2	290
9/25/2025	1:15:00	7.3	2.774	3.2	627,396	12.2	287
9/25/2025	1:30:00	7.3	2.282	5.1	627,418	12.3	287
9/25/2025	1:45:00	7.3	2.793	4.7	627,444	12.1	289
9/25/2025	2:00:00	7.3	2.752	5.1	627,472	12.2	292
9/25/2025	2:15:00	7.3	2.691	6.6	627,512	12.3	293
9/25/2025	2:30:00	7.3	2.752	30.6	627,539	12.2	295
9/25/2025	2:45:00	7.3	2.721	4.9	627,568	12.2	293
9/25/2025	3:00:00	7.3	2.680	3.9	627,608	12.2	292
9/25/2025	3:15:00	7.3	2.729	2.6	627,645	12.1	289
9/25/2025	3:30:00	7.3	2.661	2.1	627,685	12.1	289
9/25/2025	4:15:00	7.3	2.619	8.3	627,767	12.2	289
9/25/2025	4:45:00	7.4	3.020	3.3	627,826	12.2	299
9/25/2025	5:00:00	7.4	2.808	0.7	627,867	12.3	297
9/25/2025	5:30:00	7.4	2.710	0	627,912	12.2	294
9/25/2025	6:00:00	7.3	2.786	0	627,980	12.1	292
9/25/2025	6:15:00	7.3	2.790	0	628,018	12	288
9/25/2025	6:30:00	7.3	2.793	0	628,049	12	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	6:45:00	7.3	2.782	0	628,087	12	289
9/25/2025	7:00:00	7.3	2.786	0	628,113	12	288
9/25/2025	7:30:00	7.3	2.774	0	628,183	12	288
9/25/2025	7:45:00	7.3	2.790	0	628,210	12	286
9/25/2025	8:00:00	7.3	2.668	0	628,235	12.6	284
9/25/2025	8:30:00	7.3	2.782	0	628,301	12.1	287
9/25/2025	8:45:00	7.3	2.778	0	628,339	12.1	287
9/25/2025	9:00:00	7.3	2.774	0	628,370	12	286
9/25/2025	9:15:00	7.3	2.313	0	628,405	12.1	286
9/25/2025	9:30:00	7.3	2.771	0	628,445	12.1	286
9/25/2025	9:45:00	7.3	2.767	0	628,471	12.2	286
9/25/2025	10:00:00	7.3	2.778	0	628,495	12.2	286
9/25/2025	10:15:00	7.3	2.778	0	628,523	12.1	287
9/25/2025	10:30:00	7.3	2.759	0.1	628,564	12.2	289
9/25/2025	10:45:00	7.3	2.774	0.2	628,590	12.2	287
9/25/2025	11:00:00	7.3	2.850	0	628,617	12.2	289
9/25/2025	11:15:00	7.3	2.362	2.3	628,659	12.2	291
9/25/2025	11:30:00	7.3	2.456	4	628,685	12.3	294
9/25/2025	11:45:00	7.2	2.850	1.6	628,728	12.3	294
9/25/2025	12:00:00	7.2	2.865	1.7	628,754	12.4	292
9/25/2025	12:15:00	7.2	2.839	2.3	628,793	12.4	292
9/25/2025	12:30:00	7.2	2.835	0.3	628,824	13	294
9/25/2025	12:45:00	7.2	2.854	0	628,851	13.8	292
9/25/2025	13:00:00	7.2	2.827	0	628,889	14.4	293
9/25/2025	13:15:00	7.1	2.343	0	628,918	15.4	294

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	13:30:00	7.1	2.831	0	628,948	16.5	291
9/25/2025	13:45:00	7	2.827	0	628,975	17.8	290
9/25/2025	14:00:00	6.9	2.831	0	629,002	19.3	291
9/25/2025	14:15:00	6.8	2.684	0	629,030	20.6	290
9/25/2025	14:30:00	6.8	2.816	0	629,068	21.6	292
9/25/2025	14:45:00	6.8	2.873	0	629,098	22.5	292
9/25/2025	15:00:00	6.9	2.063	0	629,126	23.2	292
9/25/2025	15:15:00	6.9	1.635	0	629,151	23.8	292
9/25/2025	15:30:00	6.4	2.328	0	629,176	14	292
9/25/2025	15:45:00	6.5	2.892	0	629,219	13.1	287
9/25/2025	16:00:00	6.8	2.672	0	629,257	12.8	292
9/25/2025	16:15:00	7	2.120	0	629,293	12.8	294
9/25/2025	16:30:00	7.1	2.646	0.4	629,332	12.7	296
9/25/2025	16:45:00	7.2	2.646	0.4	629,369	12.7	296
9/25/2025	17:00:00	7.2	2.097	0	629,404	12.5	296
9/25/2025	17:15:00	7.2	2.150	2.7	629,442	12.4	294
9/25/2025	17:30:00	7.3	2.680	0.5	629,461	12.5	294
9/25/2025	17:45:00	7.1	2.157	2.9	629,498	12.6	292
9/25/2025	18:00:00	7	2.714	4.6	629,535	12.7	288
9/25/2025	18:15:00	6.7	2.808	3	629,576	12.8	290
9/25/2025	18:30:00	6.5	2.256	0	629,601	13.1	287
9/25/2025	18:45:00	6.3	2.812	0.4	629,639	13	287
9/25/2025	19:00:00	6.4	2.846	1.5	629,665	14	285
9/25/2025	19:15:00	6.4	0.556	3	629,702	12.8	119
9/25/2025	19:30:00	6.5	2.835	0	629,732	12.6	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	19:45:00	6.8	0.484	0	629,764	14.3	119
9/25/2025	20:00:00	6.8	0.405	3	629,796	13.3	119
9/25/2025	20:15:00	6.7	3.002	4.3	629,833	12.5	288
9/25/2025	20:30:00	6.8	3.002	1	629,863	12.4	284
9/25/2025	20:45:00	7.1	2.438	0	629,891	13	286
9/25/2025	21:00:00	7.1	2.990	4.3	629,935	12.1	289
9/25/2025	21:15:00	7.3	2.551	12.3	629,961	12.6	289
9/25/2025	21:30:00	7.3	0.390	0	629,997	12.4	113
9/25/2025	21:45:00	7.2	0.700	0.5	630,033	12	277
9/25/2025	22:00:00	7.3	3.005	0	630,052	12.1	291
9/25/2025	22:15:00	7.3	2.422	0	630,073	12.1	287
9/25/2025	22:30:00	7.3	3.013	0.3	630,105	12	288
9/25/2025	22:45:00	7.3	3.005	0	630,146	12	289
9/25/2025	23:00:00	7.3	2.422	0	630,176	12.2	292
9/25/2025	23:15:00	7.3	2.491	1.6	630,218	12.2	296
9/25/2025	23:30:00	7.3	2.994	0.4	630,242	12.2	296
9/25/2025	23:45:00	7.4	2.411	0	630,267	12.3	292
9/26/2025	0:00:00	7.5	0.500	0	630,294	13.2	114
9/26/2025	0:15:00	7.3	0.647	0	630,336	12	114
9/26/2025	0:30:00	7.3	2.430	0	630,361	12	286
9/26/2025	0:45:00	7.3	3.002	1.1	630,388	12	286
9/26/2025	1:00:00	7.4	2.994	0.1	630,416	12.9	282
9/26/2025	1:15:00	7.4	0.428	0	630,445	13.3	115
9/26/2025	1:30:00	7.2	0.500	1.6	630,484	12.1	114
9/26/2025	1:45:00	7.2	2.994	0	630,517	12.1	284

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	2:00:00	7.3	2.245	7	630,546	13.8	117
9/26/2025	2:15:00	7	2.998	0	630,591	12.3	284
9/26/2025	2:30:00	7	3.002	0	630,622	12.4	286
9/26/2025	2:45:00	7.1	2.438	0	630,649	13.3	284
9/26/2025	3:00:00	6.9	0.651	0	630,692	12.4	117
9/26/2025	3:15:00	7	2.506	4.3	630,720	12.5	291
9/26/2025	3:30:00	6.9	2.441	0	630,742	12.7	291
9/26/2025	3:45:00	6.9	2.911	1.5	630,768	12.6	294
9/26/2025	4:00:00	7	2.971	0.4	630,793	12.8	291
9/26/2025	4:15:00	6.9	2.381	0	630,833	12.5	291
9/26/2025	4:30:00	6.8	2.941	0	630,864	12.6	293
9/26/2025	4:45:00	6.7	2.971	0	630,890	12.7	290
9/26/2025	5:00:00	6.9	2.366	0	630,915	13.9	289
9/26/2025	5:15:00	6.8	2.475	0	630,957	12.5	289
9/26/2025	5:45:00	6.9	2.426	0	630,975	12.5	289
9/26/2025	6:00:00	6.9	2.986	0	631,016	12.4	291
9/26/2025	6:15:00	6.9	2.983	0.4	631,047	12.4	291
9/26/2025	6:30:00	7.1	0.484	5	631,079	13.5	117
9/26/2025	6:45:00	6.9	2.983	0	631,117	12.3	289
9/26/2025	7:00:00	7	2.971	0	631,147	12.3	287
9/26/2025	7:15:00	7.1	0.401	0	631,182	12.9	118
9/26/2025	7:30:00	6.9	2.964	0	631,219	12.3	286
9/26/2025	7:45:00	7	2.975	0	631,250	12.3	286
9/26/2025	8:00:00	7.1	0.466	0	631,281	13.5	118
9/26/2025	8:15:00	7	2.979	0.1	631,320	12.2	287

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	8:30:00	7.2	0.413	0	631,356	12.9	116
9/26/2025	8:45:00	7.1	2.407	0	631,390	12.2	288
9/26/2025	9:00:00	7.2	2.983	0	631,420	12.2	292
9/26/2025	9:15:00	7.3	0.386	0	631,457	12.8	117
9/26/2025	9:30:00	7.3	0.367	0	631,484	12.6	116
9/26/2025	9:45:00	7.3	2.960	0.9	631,520	12.2	288
9/26/2025	10:00:00	7.3	0.386	0	631,556	12.6	116
9/26/2025	10:15:00	7.3	2.434	0	631,588	12.2	287
9/26/2025	10:30:00	7.3	2.979	0.6	631,619	12.2	288
9/26/2025	10:45:00	7.4	2.990	0.6	631,645	13.1	284
9/26/2025	11:00:00	7.5	0.416	0	631,679	12.7	114
9/26/2025	11:15:00	7.4	2.460	2.5	631,713	12.1	289
9/26/2025	11:30:00	7.4	3.002	0.8	631,744	12.1	292
9/26/2025	11:45:00	7.4	2.040	0	631,785	12.1	293
9/26/2025	12:00:00	7.4	0.526	6	631,808	12.2	112
9/26/2025	12:15:00	7.5	3.002	0.7	631,824	12.2	291
9/26/2025	12:30:00	7.6	0.492	0	631,855	12.8	113
9/26/2025	12:45:00	7.4	2.986	0.5	631,895	12.1	288
9/26/2025	13:00:00	7.5	2.748	1.1	631,914	12.3	286
9/26/2025	13:30:00	7.4	2.971	0.9	631,983	12.1	285
9/26/2025	13:45:00	7.4	2.975	0.3	632,005	12.2	286
9/26/2025	14:15:00	7.4	2.975	0.3	632,076	12.1	286
9/26/2025	15:00:00	7.4	2.983	2.1	632,167	12.2	292
9/26/2025	15:15:00	7.4	2.472	7.4	632,194	12.3	293
9/26/2025	15:30:00	7.5	0.390	0	632,228	12.4	113

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	15:45:00	7.4	2.861	5.5	632,265	12.2	300
9/26/2025	16:15:00	7.4	2.593	0	632,323	12.2	303
9/26/2025	16:30:00	7.4	2.831	1.6	632,347	12.2	308
9/26/2025	16:45:00	7.3	2.854	2.1	632,371	12.3	307
9/26/2025	17:15:00	7.2	2.347	1.9	632,433	12.4	302
9/26/2025	17:30:00	7.1	2.835	1.7	632,459	12.4	297
9/26/2025	17:45:00	7	2.786	1.2	632,496	12.5	304
9/26/2025	18:00:00	7	2.846	1.9	632,523	12.6	309
9/26/2025	18:15:00	7	2.816	2.8	632,565	12.5	305
9/26/2025	18:30:00	7.1	2.074	5.8	632,590	13.3	297
9/26/2025	18:45:00	7.1	2.839	3.8	632,628	12.4	302
9/26/2025	19:00:00	7.1	2.790	5	632,670	12.4	304
9/26/2025	19:15:00	7.1	2.335	8.2	632,689	12.5	304
9/26/2025	19:30:00	7.1	2.808	6.2	632,731	12.4	300
9/26/2025	19:45:00	7.1	2.808	6.7	632,755	12.4	298
9/26/2025	20:00:00	7	2.824	3.8	632,787	12.4	294
9/26/2025	20:30:00	7.1	2.294	5.2	632,853	12.4	296
9/26/2025	20:45:00	7.1	2.835	9.2	632,877	12.5	289
9/26/2025	21:00:00	7	2.782	5.6	632,919	12.4	286
9/26/2025	21:15:00	6.9	2.279	9.5	632,943	12.8	283
9/26/2025	21:45:00	7	2.763	9.9	633,004	12.3	286
9/26/2025	22:00:00	7.1	2.839	2.5	633,025	12.3	287
9/26/2025	22:30:00	7.1	2.324	4.8	633,092	12.3	288
9/26/2025	22:45:00	7.1	2.843	1.8	633,115	12.3	288
9/26/2025	23:15:00	7.1	2.358	3.4	633,178	12.3	292

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	23:30:00	7.2	2.843	5.1	633,203	12.3	291
9/27/2025	0:00:00	7.2	2.835	1.2	633,267	12.2	286
9/27/2025	0:15:00	7.2	2.839	2	633,291	12.2	289
9/27/2025	0:45:00	7.2	2.824	2.7	633,356	12.2	289
9/27/2025	1:15:00	7.2	2.362	11.6	633,419	12.2	289
9/27/2025	1:30:00	7.2	2.850	19.4	633,446	12.2	291
9/27/2025	1:45:00	7.2	2.808	3.5	633,489	12.2	294
9/27/2025	2:00:00	7.3	2.820	13.6	633,513	12.6	294
9/27/2025	2:15:00	7.2	2.827	3.5	633,556	12.3	294
9/27/2025	3:00:00	7.3	2.831	0.9	633,641	12.4	299
9/27/2025	3:15:00	7.2	2.350	2.2	633,680	12.4	298
9/27/2025	3:30:00	7.2	2.843	2.5	633,705	12.5	298
9/27/2025	3:45:00	7.2	2.793	1.1	633,747	12.5	298
9/27/2025	4:00:00	7.2	2.824	0	633,772	12.5	295
9/27/2025	4:30:00	7.2	2.294	3.7	633,838	12.3	293
9/27/2025	4:45:00	7.2	2.805	0.3	633,878	12.3	290
9/27/2025	5:00:00	7.2	2.831	1.6	633,902	12.4	290
9/27/2025	5:30:00	7.2	2.820	1	633,964	12.4	293
9/27/2025	5:45:00	7.2	2.650	15.8	633,996	12.5	292
9/27/2025	6:00:00	7.2	2.812	3.2	634,033	12.5	292
9/27/2025	6:30:00	7.2	2.301	3.4	634,091	12.6	286
9/27/2025	6:45:00	7.2	2.812	0	634,131	12.5	284
9/27/2025	7:15:00	7.2	2.320	3.9	634,189	12.5	282
9/27/2025	7:30:00	7.2	2.797	1.3	634,231	12.3	282
9/27/2025	7:45:00	7.2	2.812	1.2	634,247	12.4	282

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	8:15:00	7.2	2.805	1.2	634,309	12.2	281
9/27/2025	8:30:00	7.3	2.275	11.6	634,349	12.2	283
9/27/2025	8:45:00	7.3	2.820	9.7	634,369	12.3	284
9/27/2025	9:00:00	7.2	3.043	14.4	634,410	12.3	289
9/27/2025	9:15:00	7.2	2.305	4.5	634,435	12.6	296
9/27/2025	9:30:00	7.2	2.827	5.1	634,472	12.5	287
9/27/2025	10:00:00	7.1	2.831	13.3	634,532	12.8	286
9/27/2025	10:15:00	7	2.839	2.8	634,570	12.7	284
9/27/2025	10:30:00	7	2.400	18.1	634,603	12.7	287
9/27/2025	10:45:00	7	2.824	4.9	634,642	12.6	287
9/27/2025	11:45:00	6.9	2.960	19.7	634,764	12.9	302
9/27/2025	12:00:00	6.8	2.854	19.9	634,783	12.8	300
9/27/2025	12:15:00	6.9	0.553	0	634,817	13.8	302
9/27/2025	12:30:00	7	2.347	38.1	634,847	15.3	300
9/27/2025	12:45:00	7	2.839	88.3	634,881	16.6	302
9/27/2025	13:00:00	6.9	2.687	1.9	634,917	13.8	297
9/27/2025	13:15:00	6.8	1.787	7.6	634,947	13	299
9/27/2025	13:30:00	6.7	2.695	1.3	634,987	12.9	303
9/27/2025	13:45:00	6.6	2.699	1.8	635,022	13.1	301
9/27/2025	14:00:00	6.5	2.721	5.7	635,053	13.3	299
9/27/2025	14:15:00	6.4	2.706	1.6	635,094	13.1	303
9/27/2025	14:30:00	6.4	2.680	7.1	635,133	13.1	301
9/27/2025	14:45:00	6.4	2.718	10.4	635,161	13	299
9/27/2025	15:00:00	6.5	1.207	1.5	635,194	13	298
9/27/2025	15:15:00	6.4	1.824	1.8	635,223	13	299

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range September 22, 2025 to September 28, 2025

Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	15:30:00	6.5	2.585	0.5	635,243	12.9	299
9/27/2025	15:45:00	6.5	2.506	8	635,280	13.4	294
9/27/2025	16:00:00	6.6	2.634	0.8	635,309	12.9	291
9/27/2025	16:15:00	6.6	2.657	3.2	635,330	12.9	294
9/27/2025	16:30:00	6.7	0.575	12.1	635,349	12.9	294
9/27/2025	16:45:00	6.7	0.420	8.6	635,372	13	294
9/27/2025	17:00:00	6.7	2.873	3.4	635,401	13	294
9/27/2025	17:15:00	6.7	0.443	7.9	635,437	13.1	296
9/27/2025	17:30:00	6.6	2.880	3.9	635,476	13	294
9/27/2025	17:45:00	6.6	2.839	8.8	635,507	13.2	294
9/27/2025	18:00:00	6.7	0.431	12.7	635,538	13.1	297
9/27/2025	18:15:00	6.7	2.827	2.3	635,576	13	297
9/27/2025	18:45:00	6.7	2.839	3.7	635,638	13	291
9/27/2025	19:00:00	6.7	0.409	5.8	635,675	13.1	289
9/27/2025	19:15:00	6.7	2.468	16.8	635,703	13	287
9/27/2025	19:30:00	6.7	2.744	21.5	635,736	12.8	297
9/27/2025	20:00:00	7.1	2.839	3.1	635,800	12.6	287
9/27/2025	20:15:00	7.1	2.843	2.3	635,830	12.6	288
9/27/2025	20:30:00	7.1	2.343	8.9	635,871	12.6	294
9/27/2025	20:45:00	7.1	2.835	3.9	635,896	12.7	293
9/27/2025	21:15:00	7.2	2.858	4.5	635,965	12.4	283
9/27/2025	21:30:00	7.2	2.869	3.4	635,994	12.3	279
9/27/2025	21:45:00	7.2	2.827	4.4	636,037	12.2	279
9/27/2025	22:00:00	7.2	2.835	7.4	636,061	12.2	279
9/27/2025	22:45:00	7.2	2.525	3.5	636,137	12.2	281

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	23:15:00	7.2	2.918	7	636,191	12.2	277
9/27/2025	23:30:00	7.2	2.899	4.2	636,222	12.2	277
9/28/2025	0:30:00	7.2	2.400	3.4	636,335	12.3	281
9/28/2025	0:45:00	7.2	2.899	1.5	636,365	12.2	279
9/28/2025	1:00:00	7.2	2.884	2.4	636,393	12.2	279
9/28/2025	1:15:00	7.2	2.949	10.9	636,420	12.3	279
9/28/2025	1:30:00	7.2	2.896	8.3	636,463	12.2	279
9/28/2025	1:45:00	7.2	2.896	9.9	636,489	12.4	279
9/28/2025	2:00:00	7.2	2.930	13.5	636,514	12.2	279
9/28/2025	2:15:00	7.3	2.888	5.3	636,558	12.2	279
9/28/2025	2:30:00	7.2	2.388	9.7	636,589	12.2	281
9/28/2025	2:45:00	7.2	2.914	6.1	636,619	12.3	282
9/28/2025	3:00:00	7.2	2.888	3.2	636,662	12.3	286
9/28/2025	4:15:00	7.2	3.096	6.1	636,803	12.6	279
9/28/2025	5:15:00	7.1	2.850	2.7	636,919	13	279
9/28/2025	5:30:00	6.9	2.899	3.8	636,951	12.8	282
9/28/2025	5:45:00	6.9	2.903	10.5	636,977	12.8	282
9/28/2025	6:00:00	7	2.907	1.6	637,003	13.3	282
9/28/2025	6:15:00	6.9	2.888	1.6	637,035	13.9	284
9/28/2025	6:30:00	6.9	2.434	7.8	637,063	14.2	284
9/28/2025	7:30:00	7.1	2.903	11.1	637,180	13.6	295
9/28/2025	7:45:00	7.2	2.899	10.5	637,209	13.4	298
9/28/2025	8:00:00	7.2	2.899	7.8	637,227	13.4	298
9/28/2025	8:15:00	7.2	1.843	11.1	637,249	12.7	294
9/28/2025	8:30:00	7.2	2.740	2.8	637,286	12.5	293

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/28/2025	8:45:00	7.3	0.515	4.3	637,318	12.4	293
9/28/2025	9:00:00	6.9	2.767	0	637,342	12.6	307
9/28/2025	9:15:00	6.9	2.737	0	637,372	12.5	294
9/28/2025	9:30:00	7.2	2.369	3.2	637,406	12.4	289
9/28/2025	10:00:00	6.9	2.718	0.3	637,448	12.4	292
9/28/2025	10:15:00	7	2.755	0.3	637,490	12.5	286
9/28/2025	10:30:00	7	2.737	0	637,531	12.5	283
9/28/2025	11:00:00	7	2.706	0	637,593	12.5	281
9/28/2025	11:15:00	7.3	2.294	1.6	637,626	12.8	284
9/28/2025	11:30:00	7.3	2.422	9	637,637	13.8	284
9/28/2025	11:45:00	7.1	2.808	1.2	637,662	12.7	289
9/28/2025	12:00:00	7	2.755	1	637,703	12.7	289
9/28/2025	12:30:00	7	2.710	0.1	637,761	12.7	284
9/28/2025	13:00:00	7.2	3.028	8.3	637,813	12.7	288
9/28/2025	13:15:00	7.2	3.032	1.8	637,835	13.2	288
9/28/2025	14:00:00	7	2.676	0	637,928	12.8	286
9/28/2025	14:15:00	7.1	2.403	1.1	637,962	12.8	286
9/28/2025	14:45:00	7.2	2.930	4.8	638,017	12.7	289
9/28/2025	15:15:00	7.2	2.899	5.3	638,078	12.7	291
9/28/2025	15:30:00	7.2	0.276	11.5	638,110	12.6	289
9/28/2025	15:45:00	7.2	2.373	1.5	638,134	12.6	287
9/28/2025	16:00:00	7	2.665	0.7	638,173	12.5	286
9/28/2025	16:15:00	7.1	2.676	1.1	638,190	12.9	289
9/28/2025	16:30:00	7	2.642	0	638,230	12.5	289
9/28/2025	16:45:00	7.1	2.222	5.4	638,268	12.5	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/28/2025	17:00:00	7.2	0.458	0.3	638,291	12.7	292
9/28/2025	17:15:00	7	2.680	0.3	638,327	12.8	292
9/28/2025	17:30:00	7	2.653	0.2	638,367	12.8	289
9/28/2025	18:00:00	7.1	2.634	1.1	638,428	12.8	289
9/28/2025	18:15:00	7.2	2.790	21.9	638,461	13.2	292
9/28/2025	18:30:00	7.1	2.710	0	638,479	12.8	291
9/28/2025	18:45:00	7	2.653	0	638,520	12.7	292
9/28/2025	19:00:00	7	2.612	0.1	638,559	12.6	292
9/28/2025	19:30:00	7.1	1.612	0	638,610	12.5	286
9/28/2025	20:00:00	7	2.544	0	638,664	12.5	284
9/28/2025	20:15:00	7.1	2.733	1.8	638,693	12.3	282
9/28/2025	20:30:00	7.1	2.737	0.7	638,711	12.5	284
9/28/2025	20:45:00	7.1	2.112	2.6	638,751	12.3	281
9/28/2025	21:00:00	7.1	2.687	5.5	638,787	12.3	279
9/28/2025	21:15:00	7.2	2.691	8.3	638,805	12.8	281
9/28/2025	21:30:00	7.2	2.123	9.4	638,842	12.6	284
9/28/2025	21:45:00	7.1	2.672	2.5	638,880	12.8	283
9/28/2025	22:00:00	7.2	2.668	3.2	638,898	13.3	283
9/28/2025	22:15:00	7.1	2.714	6.1	638,934	12.6	279
9/28/2025	22:30:00	7.2	0.254	3.3	638,960	12.7	279
9/28/2025	22:45:00	7.2	1.556	9.9	638,977	12.6	281
9/28/2025	23:00:00	7.1	2.642	0	639,009	12.5	284
9/28/2025	23:15:00	7.1	2.608	0	639,048	12.5	281
9/28/2025	23:45:00	7.2	2.755	0.7	639,109	12.5	284

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
09/22/2025	17.6	7.05	207.6	0.10	7.70	188.7	0.44
09/23/2025	12.3	9.94	189.8	0.09	7.84	176.2	2.54
09/24/2025	14.2	9.04	179.4	0.09	7.57	192.5	2.01
09/25/2025	12.7	10.93	198.6	0.09	7.40	208.0	1.36
09/26/2025	13.2	10.05	210.5	0.09	7.48	219.2	1.12
09/27/2025	14.4	10.16	211.4	0.10	7.63	183.7	0.29
09/28/2025	14.5	9.79	200.5	0.09	7.68	169.4	1.75

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
09/23/2025	YSI	✓	✓	✓	✓
09/23/2025	WTP	✓	N/A	N/A	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: SD Approved by: BC2 Date: October 8, 2025	

APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	0:00:00	7.2	2.793	0.8	618,222	Open	12.9	288
9/22/2025	0:15:00	7.2	0.394	15.6	618,249	Open	12.9	288
9/22/2025	0:30:00	7.2	2.763	0	618,287	Open	12.7	287
9/22/2025	0:45:00	7.2	2.759	0	618,325	Open	12.7	287
9/22/2025	1:00:00	7.3	0.329	1.6	618,357	Open	12.7	287
9/22/2025	1:15:00	7.2	2.759	0.4	618,390	Open	12.6	285
9/22/2025	1:30:00	7.2	2.793	0	618,428	Open	12.6	283
9/22/2025	1:45:00	7.2	2.279	3.3	618,467	Open	12.7	283
9/22/2025	2:00:00	7.3	2.805	0.9	618,498	Open	12.6	285
9/22/2025	2:15:00	7.3	2.843	1.5	618,516	Open	12.8	283
9/22/2025	2:30:00	7.2	2.793	2.4	618,558	Open	12.6	287
9/22/2025	2:45:00	7.2	2.835	2.1	618,578	Open	12.8	286
9/22/2025	3:00:00	7.2	2.820	7.1	618,617	Open	12.7	286
9/22/2025	3:15:00	7.2	2.820	7.3	618,641	Open	12.8	284
9/22/2025	3:30:00	7.2	2.824	4.7	618,677	Open	12.7	286
9/22/2025	3:45:00	7.1	2.911	5.1	618,711	Open	12.9	285
9/22/2025	4:00:00	7.1	2.911	13.3	618,736	Open	13.1	285
9/22/2025	4:15:00	7.3	1.942	4.6	618,776	Open	13.4	116
9/22/2025	4:30:00	7.4	0.367	7.9	618,806	Open	13.2	281
9/22/2025	4:45:00	7.1	2.918	0.9	618,836	Open	12.5	281
9/22/2025	5:00:00	7.1	2.400	1.1	618,877	Open	12.6	284
9/22/2025	5:15:00	7.1	0.484	0	618,892	Open	13	286
9/22/2025	5:30:00	7.1	0.367	0.8	618,928	Closed	12.6	286
9/22/2025	5:45:00	7.1	2.407	1.8	618,953	Open	12.7	286

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	6:00:00	7.1	2.914	5	618,993	Open	12.8	285
9/22/2025	6:15:00	7.1	2.914	2.7	619,015	Open	12.8	288
9/22/2025	6:30:00	7.1	2.385	0.2	619,057	Open	12.9	287
9/22/2025	6:45:00	7.1	0.223	0.4	619,082	Closed	13	284
9/22/2025	7:00:00	7.1	2.903	3	619,118	Open	12.9	285
9/22/2025	7:15:00	7	2.381	5.5	619,160	Open	13	285
9/22/2025	7:30:00	7.1	2.945	3.8	619,180	Open	13.1	286
9/22/2025	7:45:00	7	2.896	6.5	619,224	Open	12.9	286
9/22/2025	8:00:00	7	1.968	20.3	619,263	Closed	13.1	285
9/22/2025	8:15:00	7.1	1.923	15.9	619,288	Open	13.1	285
9/22/2025	8:30:00	7	2.854	2.6	619,320	Open	12.9	285
9/22/2025	8:45:00	7	1.506	12.2	619,363	Open	12.9	286
9/22/2025	9:00:00	6.9	2.729	1.5	619,390	Open	13.2	293
9/22/2025	9:15:00	6.9	2.684	2.9	619,430	Open	13	291
9/22/2025	9:30:00	7	2.650	6.6	619,470	Open	12.9	288
9/22/2025	9:45:00	7	0.000	7.1	619,504	Closed	13.1	286
9/22/2025	10:00:00	7	1.321	7.3	619,519	Open	13.7	290
9/22/2025	10:15:00	7	2.752	9.3	619,550	Open	13.1	287
9/22/2025	10:30:00	7	2.710	0	619,591	Open	13.1	287
9/22/2025	10:45:00	7	1.287	0	619,629	Open	13.3	287
9/22/2025	11:00:00	7	1.465	0	619,649	Open	14.2	289
9/22/2025	11:15:00	7.1	2.793	0	619,673	Open	13.1	286
9/22/2025	11:30:00	7.1	2.793	0	619,715	Open	13	286
9/22/2025	11:45:00	7.1	1.681	0	619,750	Open	12.9	286
9/22/2025	12:00:00	7.1	2.865	0	619,785	Open	12.9	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	12:15:00	7.1	2.858	0.5	619,828	Open	12.9	286
9/22/2025	12:30:00	7.2	1.938	1.7	619,867	Open	13	286
9/22/2025	12:45:00	7.2	2.899	1.3	619,884	Open	13	289
9/22/2025	13:00:00	7.1	2.835	0.8	619,927	Open	12.9	286
9/22/2025	13:15:00	7.1	0.140	0.1	619,946	Closed	13.1	286
9/22/2025	13:30:00	7.1	0.246	0.9	619,956	Closed	12.9	284
9/22/2025	13:45:00	7.1	2.877	2.6	619,993	Open	12.8	284
9/22/2025	14:00:00	7.1	2.880	3.8	620,030	Open	12.9	284
9/22/2025	14:15:00	7.1	0.000	3.5	620,058	Closed	13.1	284
9/22/2025	14:30:00	7.1	0.193	0	620,086	Closed	13.1	284
9/22/2025	14:45:00	7.1	2.059	0	620,114	Open	12.9	284
9/22/2025	15:00:00	7.2	2.767	0	620,156	Open	13	288
9/22/2025	15:15:00	7.2	2.797	0	620,176	Open	13.1	289
9/22/2025	15:30:00	7.3	2.808	0	620,213	Open	13.1	288
9/22/2025	15:45:00	7.3	2.812	0	620,237	Open	13.3	291
9/22/2025	16:00:00	7.3	2.797	0	620,279	Open	13.2	289
9/22/2025	16:15:00	7.3	2.816	0	620,316	Open	13.2	289
9/22/2025	16:30:00	7.3	0.132	0	620,342	Closed	13.4	289
9/22/2025	16:45:00	7.3	2.793	0	620,379	Open	13.2	289
9/22/2025	17:00:00	7.3	2.797	0	620,415	Open	13.3	289
9/22/2025	17:15:00	7.3	0.159	0	620,444	Closed	13.4	289
9/22/2025	17:30:00	7.2	3.270	2.2	620,469	Open	13.2	289
9/22/2025	17:45:00	7.2	2.385	0	620,502	Open	13.2	289
9/22/2025	18:00:00	7.2	2.956	0	620,530	Open	13.2	289
9/22/2025	18:15:00	7.2	0.182	0	620,566	Closed	13.2	289

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/22/2025	18:30:00	7.2	2.403	0.6	620,590	Open	13.3	292
9/22/2025	18:45:00	7.2	2.846	0.3	620,632	Open	13.1	291
9/22/2025	19:00:00	7.2	2.839	2	620,675	Open	13.1	291
9/22/2025	19:15:00	7.2	0.246	3.7	620,700	Closed	13.2	291
9/22/2025	19:30:00	7.2	2.884	3	620,735	Open	12.9	291
9/22/2025	19:45:00	7.2	0.231	3.4	620,764	Closed	13	289
9/22/2025	20:00:00	7.2	2.369	11	620,790	Open	12.8	289
9/22/2025	20:15:00	7.2	0.273	7.5	620,813	Closed	12.9	286
9/22/2025	20:30:00	7.2	2.850	9.7	620,851	Open	12.7	284
9/22/2025	20:45:00	7.2	2.245	3.4	620,858	Open	13.1	287
9/22/2025	21:00:00	7.2	0.114	2.4	620,895	Closed	12.7	284
9/22/2025	21:15:00	7.2	2.861	5.6	620,916	Open	12.7	286
9/22/2025	21:30:00	7.2	2.339	9.5	620,954	Open	12.7	286
9/22/2025	21:45:00	7.2	0.238	12.7	620,978	Closed	12.8	286
9/22/2025	22:00:00	7.2	2.816	17.5	621,018	Open	12.7	286
9/22/2025	22:15:00	7.2	2.373	18.7	621,042	Open	12.7	286
9/22/2025	22:30:00	7.2	2.086	26.8	621,062	Closed	12.9	286
9/22/2025	22:45:00	7.2	2.782	0.4	621,103	Open	12.7	287
9/22/2025	23:00:00	7.2	2.309	0.8	621,142	Open	12.7	287
9/22/2025	23:15:00	7.2	2.843	1.4	621,162	Open	12.8	287
9/22/2025	23:30:00	7.2	0.462	4.8	621,203	Closed	12.7	287
9/22/2025	23:45:00	7.2	2.790	1.7	621,218	Open	12.8	289
9/23/2025	0:00:00	7.2	0.163	1.3	621,240	Closed	13	286
9/23/2025	0:15:00	7.2	2.778	1.8	621,273	Open	12.8	287
9/23/2025	0:30:00	7.2	2.873	2	621,306	Open	12.8	286

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	0:45:00	7.2	0.114	2.5	621,335	Closed	12.9	286
9/23/2025	1:00:00	7.2	2.854	3.1	621,370	Open	12.7	286
9/23/2025	1:15:00	7.2	2.854	3.7	621,409	Open	12.7	286
9/23/2025	1:30:00	7.2	2.861	4.6	621,433	Open	12.7	286
9/23/2025	1:45:00	7.2	2.801	4.6	621,476	Open	12.7	285
9/23/2025	2:00:00	7.2	2.808	5.3	621,514	Open	12.7	286
9/23/2025	2:15:00	7.2	2.850	8.5	621,535	Open	12.7	286
9/23/2025	2:30:00	7.2	2.763	8.7	621,577	Open	12.7	286
9/23/2025	2:45:00	7.2	0.174	0.9	621,600	Closed	12.9	286
9/23/2025	3:00:00	7.2	2.827	2	621,635	Open	12.7	286
9/23/2025	3:15:00	7.2	2.820	2.2	621,651	Open	12.8	287
9/23/2025	3:30:00	7.2	0.148	2.1	621,669	Closed	13	286
9/23/2025	3:45:00	7.2	2.824	5.5	621,699	Open	12.7	286
9/23/2025	4:00:00	7.2	2.812	8.5	621,723	Open	12.7	283
9/23/2025	4:15:00	7.2	2.854	7	621,753	Open	12.8	284
9/23/2025	4:30:00	7.2	2.835	7.7	621,792	Open	12.7	283
9/23/2025	4:45:00	7.2	2.759	0	621,834	Open	12.7	286
9/23/2025	5:00:00	7.3	2.790	0.2	621,872	Open	12.7	287
9/23/2025	5:15:00	7.3	0.000	1.6	621,898	Closed	13	287
9/23/2025	5:30:00	7.2	2.725	1.9	621,935	Open	12.8	287
9/23/2025	5:45:00	7.2	2.774	2.3	621,951	Open	13.1	287
9/23/2025	6:00:00	7.2	2.282	6.1	621,989	Open	12.9	287
9/23/2025	6:15:00	7.2	2.744	4.6	622,030	Open	12.8	287
9/23/2025	6:30:00	7.2	2.790	6	622,069	Open	12.8	287
9/23/2025	6:45:00	7.2	2.112	4.6	622,103	Open	12.9	287

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	7:00:00	7.2	1.703	8.2	622,138	Open	12.8	287
9/23/2025	7:15:00	7.2	2.271	6.2	622,167	Open	12.6	287
9/23/2025	7:30:00	7.2	1.896	7	622,203	Open	12.6	289
9/23/2025	7:45:00	7.2	2.816	41.5	622,229	Open	12.6	290
9/23/2025	8:00:00	7.2	2.808	0	622,272	Open	12.5	292
9/23/2025	8:15:00	7.3	0.000	0.8	622,290	Closed	12.6	290
9/23/2025	8:30:00	7.2	2.657	0	622,323	Open	12.5	288
9/23/2025	8:45:00	7.2	2.668	2.1	622,363	Open	12.5	289
9/23/2025	9:00:00	7.2	1.855	7.3	622,402	Open	12.6	286
9/23/2025	9:15:00	7.2	2.691	12	622,435	Open	12.6	286
9/23/2025	9:30:00	7.3	2.646	13.3	622,475	Open	12.7	286
9/23/2025	9:45:00	7.3	2.793	16	622,513	Open	12.7	286
9/23/2025	10:00:00	7.3	2.926	9	622,543	Open	12.8	291
9/23/2025	10:15:00	7.3	2.774	10.4	622,583	Open	12.8	287
9/23/2025	10:30:00	7.4	1.113	17.1	622,615	Closed	12.8	291
9/23/2025	10:45:00	7.4	2.808	79.6	622,645	Open	13.9	297
9/23/2025	11:00:00	-0.4	0.352	401	622,683	Open	14.5	300
9/23/2025	11:15:00	7.3	2.214	11.3	622,719	Open	13.2	292
9/23/2025	11:30:00	7.3	2.998	7.8	622,741	Open	13.2	291
9/23/2025	11:45:00	7.3	2.941	8.3	622,785	Open	13.2	291
9/23/2025	12:00:00	7.3	2.918	9.2	622,818	Open	13.3	291
9/23/2025	12:15:00	7.2	2.525	8	622,855	Open	13.2	291
9/23/2025	12:30:00	7.2	2.479	10.2	622,892	Open	13.3	289
9/23/2025	12:45:00	7.3	0.000	10.5	622,920	Closed	13.5	289
9/23/2025	13:00:00	7.3	2.672	10	622,950	Open	13.4	289

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	13:15:00	7.3	2.638	10.3	622,979	Open	13.4	286
9/23/2025	13:30:00	7.3	2.653	13.6	623,019	Open	13.5	288
9/23/2025	13:45:00	7.3	2.653	6	623,045	Open	13.5	286
9/23/2025	14:00:00	7.3	2.108	11	623,077	Open	13.6	288
9/23/2025	14:15:00	7.3	2.684	7.4	623,103	Open	13.5	288
9/23/2025	14:30:00	7.2	2.650	9.3	623,143	Open	13.6	284
9/23/2025	14:45:00	7.2	2.070	15.8	623,178	Open	13.6	284
9/23/2025	15:00:00	7.3	2.725	29.5	623,205	Open	13.5	284
9/23/2025	15:15:00	7.3	0.458	34	623,240	Open	13.4	286
9/23/2025	15:30:00	7.2	2.063	39.9	623,264	Open	13.4	286
9/23/2025	15:45:00	7.2	2.646	55	623,300	Open	13.2	286
9/23/2025	16:00:00	7.2	2.646	85.6	623,320	Open	13.2	286
9/23/2025	16:15:00	7.2	2.120	33.1	623,357	Open	13.3	286
9/23/2025	16:30:00	7.2	2.653	48.3	623,393	Open	13.4	286
9/23/2025	16:45:00	7.3	2.597	51.2	623,432	Open	13.4	286
9/23/2025	17:00:00	7.3	2.222	11.6	623,470	Open	13.5	289
9/23/2025	17:15:00	7.3	2.812	19.8	623,494	Open	13.5	289
9/23/2025	17:30:00	7.3	2.702	29.7	623,535	Open	13.4	289
9/23/2025	17:45:00	7.3	2.154	32.4	623,567	Open	13.3	289
9/23/2025	18:00:00	7.3	1.904	3.7	623,585	Open	13.5	114
9/23/2025	18:15:00	7.2	2.676	2.6	623,624	Open	13	114
9/23/2025	18:30:00	7.3	0.000	3.2	623,648	Closed	13.1	114
9/23/2025	18:45:00	7.2	2.271	19.3	623,675	Open	13.1	114
9/23/2025	19:00:00	7.2	2.695	14.6	623,715	Open	12.9	114
9/23/2025	19:15:00	7.3	0.208	13.9	623,747	Open	12.9	114

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/23/2025	19:30:00	7.2	2.226	22.3	623,773	Open	12.8	114
9/23/2025	19:45:00	7.2	2.672	35.2	623,812	Open	12.5	114
9/23/2025	20:00:00	7.4	2.097	18	623,830	Open	13.8	114
9/23/2025	20:15:00	7.2	2.335	2.5	623,869	Open	12.6	281
9/23/2025	20:30:00	7.3	2.740	7.3	623,886	Closed	12.5	281
9/23/2025	20:45:00	7.3	0.795	13.2	623,886	Closed	12.8	284
9/23/2025	21:00:00	7.3	2.260	7.6	623,894	Open	12.8	284
9/23/2025	21:15:00	7.3	0.662	6.2	623,926	Closed	12.8	284
9/23/2025	21:30:00	7.3	2.241	3.4	623,929	Open	13.2	286
9/23/2025	21:45:00	7.3	1.094	7.2	623,969	Closed	12.7	284
9/23/2025	22:00:00	7.2	2.740	29.3	623,969	Closed	12.7	284
9/23/2025	22:15:00	7.2	1.525	10.5	624,004	Open	12.5	286
9/23/2025	22:30:00	7.2	2.309	19.7	624,043	Open	12.4	286
9/23/2025	22:45:00	7.5	0.318	401.3	624,066	Open	13.5	113
9/23/2025	23:00:00	7.2	2.332	6.7	624,103	Open	12.4	281
9/23/2025	23:15:00	7.2	2.793	7.6	624,145	Open	12.3	281
9/23/2025	23:30:00	7.4	0.341	401.3	624,166	Open	13.2	113
9/23/2025	23:45:00	7.2	1.011	5	624,204	Open	12.3	280
9/24/2025	0:00:00	7.2	2.801	5.4	624,239	Open	12.3	283
9/24/2025	0:15:00	7.2	2.790	3.3	624,271	Open	12.3	284
9/24/2025	0:30:00	7.2	0.409	94.9	624,298	Open	12.4	114
9/24/2025	0:45:00	7.2	0.337	0.1	624,319	Open	12.9	114
9/24/2025	1:00:00	7.2	2.869	6	624,345	Open	12.4	282
9/24/2025	1:15:00	7.2	0.416	3.2	624,382	Open	12.4	114
9/24/2025	1:30:00	7.2	2.801	9.8	624,420	Open	12.3	283

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	1:45:00	7.2	2.820	7.9	624,453	Open	12.3	282
9/24/2025	2:00:00	7.2	1.609	9.1	624,485	Open	12.3	282
9/24/2025	2:15:00	7.2	2.820	6.7	624,519	Open	12.3	282
9/24/2025	2:30:00	7.2	2.824	8.3	624,550	Open	12.3	284
9/24/2025	2:45:00	7.2	0.310	1.6	624,576	Open	12.5	115
9/24/2025	3:00:00	7.2	2.748	6.5	624,614	Open	12.4	284
9/24/2025	3:15:00	7.2	0.291	0	624,637	Open	12.6	114
9/24/2025	3:30:00	7.2	0.431	13.1	624,667	Open	12.4	114
9/24/2025	3:45:00	7.1	2.733	10	624,704	Open	12.3	282
9/24/2025	4:00:00	7.2	2.771	5.8	624,735	Open	12.4	282
9/24/2025	4:15:00	7.2	0.481	5.2	624,772	Open	12.3	114
9/24/2025	4:30:00	7.2	2.733	5.3	624,808	Open	12.3	282
9/24/2025	4:45:00	7.2	2.778	5.8	624,838	Open	12.4	282
9/24/2025	5:00:00	7.2	0.303	3.3	624,873	Open	12.4	112
9/24/2025	5:15:00	7.2	2.608	4.5	624,898	Open	12.8	112
9/24/2025	5:30:00	7.2	2.744	34.5	624,924	Open	12.5	282
9/24/2025	5:45:00	7.2	0.526	5.7	624,955	Open	12.2	266
9/24/2025	6:00:00	7.2	2.665	4.8	624,989	Open	12.2	282
9/24/2025	6:15:00	7.2	0.409	1.7	625,024	Open	12.3	112
9/24/2025	6:30:00	7.2	2.737	5.1	625,057	Open	12.2	283
9/24/2025	6:45:00	7.2	2.737	10.4	625,098	Open	12.3	286
9/24/2025	7:00:00	7.2	2.260	9.3	625,136	Open	12.4	284
9/24/2025	7:15:00	7.2	2.793	13.8	625,175	Open	12.3	283
9/24/2025	7:30:00	7.2	2.706	11.2	625,216	Open	12.3	282
9/24/2025	7:45:00	7.3	0.307	0.9	625,236	Open	13.3	112

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	8:00:00	7.2	2.479	5.2	625,266	Open	12.2	280
9/24/2025	8:15:00	7.2	2.657	10.2	625,304	Open	12.2	283
9/24/2025	8:30:00	7.2	1.556	12.2	625,335	Open	12.2	286
9/24/2025	8:45:00	7.2	2.025	4.4	625,361	Open	12.3	287
9/24/2025	9:00:00	7.2	2.869	3.7	625,403	Open	12.3	287
9/24/2025	9:15:00	7.2	2.623	9.8	625,441	Open	12.4	291
9/24/2025	9:30:00	7.2	2.706	5.6	625,482	Open	12.4	287
9/24/2025	9:45:00	7.2	2.600	18.9	625,521	Open	12.4	287
9/24/2025	10:00:00	7.2	2.226	31.9	625,556	Open	12.5	287
9/24/2025	10:15:00	7.2	2.755	2.4	625,577	Open	12.5	279
9/24/2025	10:30:00	7.2	2.680	6.9	625,618	Open	12.5	282
9/24/2025	10:45:00	7.1	2.301	11.6	625,654	Open	12.6	286
9/24/2025	11:00:00	7.2	1.851	33.2	625,693	Open	12.6	286
9/24/2025	11:15:00	7.2	2.612	5.6	625,714	Open	12.7	281
9/24/2025	11:30:00	7.2	2.176	6.2	625,750	Open	13.4	114
9/24/2025	11:45:00	7.4	2.472	8.8	625,770	Open	17.2	114
9/24/2025	12:00:00	7.2	2.589	7.6	625,809	Open	12.5	289
9/24/2025	12:15:00	7.2	0.413	145.5	625,843	Open	12.5	114
9/24/2025	12:30:00	7.3	0.466	4.6	625,858	Closed	12.6	291
9/24/2025	12:45:00	7.2	1.972	9.5	625,883	Open	12.6	289
9/24/2025	13:00:00	7.2	2.316	59.7	625,920	Open	12.7	292
9/24/2025	13:15:00	7.2	1.734	12	625,957	Open	12.8	294
9/24/2025	13:30:00	7.2	0.307	190.6	625,976	Open	13.5	296
9/24/2025	13:45:00	7.2	2.914	12.2	626,005	Open	14.2	294
9/24/2025	14:00:00	7.2	2.820	13.1	626,041	Open	14.8	292

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	14:15:00	7.4	0.382	52.6	626,074	Open	15.3	292
9/24/2025	14:30:00	7.3	2.903	14.6	626,099	Open	15.8	294
9/24/2025	14:45:00	7.2	2.619	11.5	626,138	Open	16.2	292
9/24/2025	15:00:00	7.3	2.672	2.5	626,165	Open	16.6	289
9/24/2025	15:15:00	7.2	2.604	1.2	626,204	Open	16.9	289
9/24/2025	15:45:00	7.2	2.631	3.3	626,275	Open	17.4	291
9/24/2025	16:00:00	7.2	2.585	4.2	626,299	Open	17.6	293
9/24/2025	16:15:00	7.2	2.528	2.5	626,338	Open	17.9	294
9/24/2025	16:30:00	7.2	2.608	7.3	626,372	Open	18.1	294
9/24/2025	16:45:00	7.3	2.525	5.9	626,410	Open	18.2	294
9/24/2025	17:00:00	7.3	2.506	3.3	626,434	Open	18.4	293
9/24/2025	17:15:00	7.3	2.430	4.6	626,466	Closed	18.5	255
9/24/2025	17:30:00	7.3	2.525	15	626,480	Open	18.7	114
9/24/2025	17:45:00	7.3	2.267	14.4	626,517	Open	18.8	114
9/24/2025	18:00:00	7.2	2.237	5.5	626,546	Open	19	114
9/24/2025	18:15:00	7.2	2.400	4	626,582	Open	13	286
9/24/2025	18:30:00	7.2	1.745	7.2	626,617	Open	12.8	290
9/24/2025	18:45:00	7.1	1.756	10.1	626,634	Open	13	284
9/24/2025	19:00:00	6.9	2.585	16.3	626,664	Open	13	289
9/24/2025	19:15:00	6.8	2.521	28.8	626,702	Open	13.1	281
9/24/2025	19:30:00	6.4	2.665	6.7	626,727	Open	13.2	279
9/24/2025	19:45:00	6.7	0.269	128	626,761	Open	13.3	118
9/24/2025	20:00:00	7	2.513	4.4	626,794	Open	12.5	278
9/24/2025	20:15:00	7.1	2.631	12.4	626,823	Open	12.4	278
9/24/2025	20:30:00	7.2	2.528	17.5	626,862	Open	12.4	276

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/24/2025	20:45:00	7.3	2.472	7	626,889	Open	12.7	276
9/24/2025	21:00:00	7.3	2.597	5.6	626,923	Open	12.3	277
9/24/2025	21:15:00	7.3	2.456	14	626,960	Open	12.3	278
9/24/2025	21:30:00	7.3	2.385	24.1	626,988	Open	12.3	278
9/24/2025	21:45:00	7.2	2.850	36.6	627,011	Open	12.2	279
9/24/2025	22:00:00	7.1	2.782	3.4	627,037	Open	12.2	286
9/24/2025	22:15:00	7.3	2.721	3.4	627,066	Open	12.2	287
9/24/2025	22:30:00	7.3	2.706	2.4	627,093	Open	12.2	289
9/24/2025	22:45:00	7.3	2.687	2.5	627,130	Open	12.2	289
9/24/2025	23:00:00	7.3	2.483	0.9	627,161	Closed	12.2	289
9/24/2025	23:15:00	7.3	0.749	146.7	627,161	Closed	12.2	114
9/24/2025	23:30:00	7.3	2.638	1	627,185	Open	12.2	287
9/24/2025	23:45:00	7.3	2.574	2.3	627,225	Open	12.2	287
9/25/2025	0:00:00	7.3	2.271	7.9	627,247	Open	12.2	287
9/25/2025	0:15:00	7.3	2.706	2.3	627,286	Open	12.2	288
9/25/2025	0:30:00	7.3	2.665	6.5	627,312	Open	12.2	287
9/25/2025	0:45:00	7.3	0.640	26.9	627,341	Closed	12.2	290
9/25/2025	1:00:00	7.3	2.767	2.9	627,371	Open	12.2	290
9/25/2025	1:15:00	7.3	2.774	3.2	627,396	Open	12.2	287
9/25/2025	1:30:00	7.3	2.282	5.1	627,418	Open	12.3	287
9/25/2025	1:45:00	7.3	2.793	4.7	627,444	Open	12.1	289
9/25/2025	2:00:00	7.3	2.752	5.1	627,472	Open	12.2	292
9/25/2025	2:15:00	7.3	2.691	6.6	627,512	Open	12.3	293
9/25/2025	2:30:00	7.3	2.752	30.6	627,539	Open	12.2	295
9/25/2025	2:45:00	7.3	2.721	4.9	627,568	Open	12.2	293

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	3:00:00	7.3	2.680	3.9	627,608	Open	12.2	292
9/25/2025	3:15:00	7.3	2.729	2.6	627,645	Open	12.1	289
9/25/2025	3:30:00	7.3	2.661	2.1	627,685	Open	12.1	289
9/25/2025	3:45:00	7.3	0.250	0	627,719	Closed	12.4	114
9/25/2025	4:00:00	7.3	0.318	3.7	627,741	Closed	12.3	114
9/25/2025	4:15:00	7.3	2.619	8.3	627,767	Open	12.2	289
9/25/2025	4:30:00	7.3	2.824	18.8	627,797	Closed	12.9	320
9/25/2025	4:45:00	7.4	3.020	3.3	627,826	Open	12.2	299
9/25/2025	5:00:00	7.4	2.808	0.7	627,867	Open	12.3	297
9/25/2025	5:15:00	7.5	0.163	4.1	627,894	Closed	12.6	114
9/25/2025	5:30:00	7.4	2.710	0	627,912	Open	12.2	294
9/25/2025	5:45:00	7.4	0.447	0	627,953	Closed	12.1	292
9/25/2025	6:00:00	7.3	2.786	0	627,980	Open	12.1	292
9/25/2025	6:15:00	7.3	2.790	0	628,018	Open	12	288
9/25/2025	6:30:00	7.3	2.793	0	628,049	Open	12	289
9/25/2025	6:45:00	7.3	2.782	0	628,087	Open	12	289
9/25/2025	7:00:00	7.3	2.786	0	628,113	Open	12	288
9/25/2025	7:15:00	7.3	0.227	0	628,146	Closed	12.3	114
9/25/2025	7:30:00	7.3	2.774	0	628,183	Open	12	288
9/25/2025	7:45:00	7.3	2.790	0	628,210	Open	12	286
9/25/2025	8:00:00	7.3	2.668	0	628,235	Open	12.6	284
9/25/2025	8:15:00	7.3	2.354	0	628,264	Closed	12.5	114
9/25/2025	8:30:00	7.3	2.782	0	628,301	Open	12.1	287
9/25/2025	8:45:00	7.3	2.778	0	628,339	Open	12.1	287
9/25/2025	9:00:00	7.3	2.774	0	628,370	Open	12	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	9:15:00	7.3	2.313	0	628,405	Open	12.1	286
9/25/2025	9:30:00	7.3	2.771	0	628,445	Open	12.1	286
9/25/2025	9:45:00	7.3	2.767	0	628,471	Open	12.2	286
9/25/2025	10:00:00	7.3	2.778	0	628,495	Open	12.2	286
9/25/2025	10:15:00	7.3	2.778	0	628,523	Open	12.1	287
9/25/2025	10:30:00	7.3	2.759	0.1	628,564	Open	12.2	289
9/25/2025	10:45:00	7.3	2.774	0.2	628,590	Open	12.2	287
9/25/2025	11:00:00	7.3	2.850	0	628,617	Open	12.2	289
9/25/2025	11:15:00	7.3	2.362	2.3	628,659	Open	12.2	291
9/25/2025	11:30:00	7.3	2.456	4	628,685	Open	12.3	294
9/25/2025	11:45:00	7.2	2.850	1.6	628,728	Open	12.3	294
9/25/2025	12:00:00	7.2	2.865	1.7	628,754	Open	12.4	292
9/25/2025	12:15:00	7.2	2.839	2.3	628,793	Open	12.4	292
9/25/2025	12:30:00	7.2	2.835	0.3	628,824	Open	13	294
9/25/2025	12:45:00	7.2	2.854	0	628,851	Open	13.8	292
9/25/2025	13:00:00	7.2	2.827	0	628,889	Open	14.4	293
9/25/2025	13:15:00	7.1	2.343	0	628,918	Open	15.4	294
9/25/2025	13:30:00	7.1	2.831	0	628,948	Open	16.5	291
9/25/2025	13:45:00	7	2.827	0	628,975	Open	17.8	290
9/25/2025	14:00:00	6.9	2.831	0	629,002	Open	19.3	291
9/25/2025	14:15:00	6.8	2.684	0	629,030	Open	20.6	290
9/25/2025	14:30:00	6.8	2.816	0	629,068	Open	21.6	292
9/25/2025	14:45:00	6.8	2.873	0	629,098	Open	22.5	292
9/25/2025	15:00:00	6.9	2.063	0	629,126	Open	23.2	292
9/25/2025	15:15:00	6.9	1.635	0	629,151	Open	23.8	292

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	15:30:00	6.4	2.328	0	629,176	Open	14	292
9/25/2025	15:45:00	6.5	2.892	0	629,219	Open	13.1	287
9/25/2025	16:00:00	6.8	2.672	0	629,257	Open	12.8	292
9/25/2025	16:15:00	7	2.120	0	629,293	Open	12.8	294
9/25/2025	16:30:00	7.1	2.646	0.4	629,332	Open	12.7	296
9/25/2025	16:45:00	7.2	2.646	0.4	629,369	Open	12.7	296
9/25/2025	17:00:00	7.2	2.097	0	629,404	Open	12.5	296
9/25/2025	17:15:00	7.2	2.150	2.7	629,442	Open	12.4	294
9/25/2025	17:30:00	7.3	2.680	0.5	629,461	Open	12.5	294
9/25/2025	17:45:00	7.1	2.157	2.9	629,498	Open	12.6	292
9/25/2025	18:00:00	7	2.714	4.6	629,535	Open	12.7	288
9/25/2025	18:15:00	6.7	2.808	3	629,576	Open	12.8	290
9/25/2025	18:30:00	6.5	2.256	0	629,601	Open	13.1	287
9/25/2025	18:45:00	6.3	2.812	0.4	629,639	Open	13	287
9/25/2025	19:00:00	6.4	2.846	1.5	629,665	Open	14	285
9/25/2025	19:15:00	6.4	0.556	3	629,702	Open	12.8	119
9/25/2025	19:30:00	6.5	2.835	0	629,732	Open	12.6	286
9/25/2025	19:45:00	6.8	0.484	0	629,764	Open	14.3	119
9/25/2025	20:00:00	6.8	0.405	3	629,796	Open	13.3	119
9/25/2025	20:15:00	6.7	3.002	4.3	629,833	Open	12.5	288
9/25/2025	20:30:00	6.8	3.002	1	629,863	Open	12.4	284
9/25/2025	20:45:00	7.1	2.438	0	629,891	Open	13	286
9/25/2025	21:00:00	7.1	2.990	4.3	629,935	Open	12.1	289
9/25/2025	21:15:00	7.3	2.551	12.3	629,961	Open	12.6	289
9/25/2025	21:30:00	7.3	0.390	0	629,997	Open	12.4	113

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/25/2025	21:45:00	7.2	0.700	0.5	630,033	Open	12	277
9/25/2025	22:00:00	7.3	3.005	0	630,052	Open	12.1	291
9/25/2025	22:15:00	7.3	2.422	0	630,073	Open	12.1	287
9/25/2025	22:30:00	7.3	3.013	0.3	630,105	Open	12	288
9/25/2025	22:45:00	7.3	3.005	0	630,146	Open	12	289
9/25/2025	23:00:00	7.3	2.422	0	630,176	Open	12.2	292
9/25/2025	23:15:00	7.3	2.491	1.6	630,218	Open	12.2	296
9/25/2025	23:30:00	7.3	2.994	0.4	630,242	Open	12.2	296
9/25/2025	23:45:00	7.4	2.411	0	630,267	Open	12.3	292
9/26/2025	0:00:00	7.5	0.500	0	630,294	Open	13.2	114
9/26/2025	0:15:00	7.3	0.647	0	630,336	Open	12	114
9/26/2025	0:30:00	7.3	2.430	0	630,361	Open	12	286
9/26/2025	0:45:00	7.3	3.002	1.1	630,388	Open	12	286
9/26/2025	1:00:00	7.4	2.994	0.1	630,416	Open	12.9	282
9/26/2025	1:15:00	7.4	0.428	0	630,445	Open	13.3	115
9/26/2025	1:30:00	7.2	0.500	1.6	630,484	Open	12.1	114
9/26/2025	1:45:00	7.2	2.994	0	630,517	Open	12.1	284
9/26/2025	2:00:00	7.3	2.245	7	630,546	Open	13.8	117
9/26/2025	2:15:00	7	2.998	0	630,591	Open	12.3	284
9/26/2025	2:30:00	7	3.002	0	630,622	Open	12.4	286
9/26/2025	2:45:00	7.1	2.438	0	630,649	Open	13.3	284
9/26/2025	3:00:00	6.9	0.651	0	630,692	Open	12.4	117
9/26/2025	3:15:00	7	2.506	4.3	630,720	Open	12.5	291
9/26/2025	3:30:00	6.9	2.441	0	630,742	Open	12.7	291
9/26/2025	3:45:00	6.9	2.911	1.5	630,768	Open	12.6	294

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	4:00:00	7	2.971	0.4	630,793	Open	12.8	291
9/26/2025	4:15:00	6.9	2.381	0	630,833	Open	12.5	291
9/26/2025	4:30:00	6.8	2.941	0	630,864	Open	12.6	293
9/26/2025	4:45:00	6.7	2.971	0	630,890	Open	12.7	290
9/26/2025	5:00:00	6.9	2.366	0	630,915	Open	13.9	289
9/26/2025	5:15:00	6.8	2.475	0	630,957	Open	12.5	289
9/26/2025	5:30:00	6.9	2.865	0	630,969	Closed	12.4	289
9/26/2025	5:45:00	6.9	2.426	0	630,975	Open	12.5	289
9/26/2025	6:00:00	6.9	2.986	0	631,016	Open	12.4	291
9/26/2025	6:15:00	6.9	2.983	0.4	631,047	Open	12.4	291
9/26/2025	6:30:00	7.1	0.484	5	631,079	Open	13.5	117
9/26/2025	6:45:00	6.9	2.983	0	631,117	Open	12.3	289
9/26/2025	7:00:00	7	2.971	0	631,147	Open	12.3	287
9/26/2025	7:15:00	7.1	0.401	0	631,182	Open	12.9	118
9/26/2025	7:30:00	6.9	2.964	0	631,219	Open	12.3	286
9/26/2025	7:45:00	7	2.975	0	631,250	Open	12.3	286
9/26/2025	8:00:00	7.1	0.466	0	631,281	Open	13.5	118
9/26/2025	8:15:00	7	2.979	0.1	631,320	Open	12.2	287
9/26/2025	8:30:00	7.2	0.413	0	631,356	Open	12.9	116
9/26/2025	8:45:00	7.1	2.407	0	631,390	Open	12.2	288
9/26/2025	9:00:00	7.2	2.983	0	631,420	Open	12.2	292
9/26/2025	9:15:00	7.3	0.386	0	631,457	Open	12.8	117
9/26/2025	9:30:00	7.3	0.367	0	631,484	Open	12.6	116
9/26/2025	9:45:00	7.3	2.960	0.9	631,520	Open	12.2	288
9/26/2025	10:00:00	7.3	0.386	0	631,556	Open	12.6	116

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	10:15:00	7.3	2.434	0	631,588	Open	12.2	287
9/26/2025	10:30:00	7.3	2.979	0.6	631,619	Open	12.2	288
9/26/2025	10:45:00	7.4	2.990	0.6	631,645	Open	13.1	284
9/26/2025	11:00:00	7.5	0.416	0	631,679	Open	12.7	114
9/26/2025	11:15:00	7.4	2.460	2.5	631,713	Open	12.1	289
9/26/2025	11:30:00	7.4	3.002	0.8	631,744	Open	12.1	292
9/26/2025	11:45:00	7.4	2.040	0	631,785	Open	12.1	293
9/26/2025	12:00:00	7.4	0.526	6	631,808	Open	12.2	112
9/26/2025	12:15:00	7.5	3.002	0.7	631,824	Open	12.2	291
9/26/2025	12:30:00	7.6	0.492	0	631,855	Open	12.8	113
9/26/2025	12:45:00	7.4	2.986	0.5	631,895	Open	12.1	288
9/26/2025	13:00:00	7.5	2.748	1.1	631,914	Open	12.3	286
9/26/2025	13:15:00	7.5	0.447	0	631,943	Closed	12.7	114
9/26/2025	13:30:00	7.4	2.971	0.9	631,983	Open	12.1	285
9/26/2025	13:45:00	7.4	2.975	0.3	632,005	Open	12.2	286
9/26/2025	14:00:00	7.5	2.229	0	632,031	Closed	12.8	113
9/26/2025	14:15:00	7.4	2.975	0.3	632,076	Open	12.1	286
9/26/2025	14:30:00	7.5	0.363	0	632,110	Closed	12.5	113
9/26/2025	14:45:00	7.4	0.435	0.1	632,138	Closed	12.2	289
9/26/2025	15:00:00	7.4	2.983	2.1	632,167	Open	12.2	292
9/26/2025	15:15:00	7.4	2.472	7.4	632,194	Open	12.3	293
9/26/2025	15:30:00	7.5	0.390	0	632,228	Open	12.4	113
9/26/2025	15:45:00	7.4	2.861	5.5	632,265	Open	12.2	300
9/26/2025	16:00:00	7.5	2.668	3.5	632,294	Closed	12.6	300
9/26/2025	16:15:00	7.4	2.593	0	632,323	Open	12.2	303

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	16:30:00	7.4	2.831	1.6	632,347	Open	12.2	308
9/26/2025	16:45:00	7.3	2.854	2.1	632,371	Open	12.3	307
9/26/2025	17:00:00	7.3	0.231	0	632,402	Closed	12.6	114
9/26/2025	17:15:00	7.2	2.347	1.9	632,433	Open	12.4	302
9/26/2025	17:30:00	7.1	2.835	1.7	632,459	Open	12.4	297
9/26/2025	17:45:00	7	2.786	1.2	632,496	Open	12.5	304
9/26/2025	18:00:00	7	2.846	1.9	632,523	Open	12.6	309
9/26/2025	18:15:00	7	2.816	2.8	632,565	Open	12.5	305
9/26/2025	18:30:00	7.1	2.074	5.8	632,590	Open	13.3	297
9/26/2025	18:45:00	7.1	2.839	3.8	632,628	Open	12.4	302
9/26/2025	19:00:00	7.1	2.790	5	632,670	Open	12.4	304
9/26/2025	19:15:00	7.1	2.335	8.2	632,689	Open	12.5	304
9/26/2025	19:30:00	7.1	2.808	6.2	632,731	Open	12.4	300
9/26/2025	19:45:00	7.1	2.808	6.7	632,755	Open	12.4	298
9/26/2025	20:00:00	7	2.824	3.8	632,787	Open	12.4	294
9/26/2025	20:15:00	7.1	1.060	4.1	632,829	Closed	12.4	294
9/26/2025	20:30:00	7.1	2.294	5.2	632,853	Open	12.4	296
9/26/2025	20:45:00	7.1	2.835	9.2	632,877	Open	12.5	289
9/26/2025	21:00:00	7	2.782	5.6	632,919	Open	12.4	286
9/26/2025	21:15:00	6.9	2.279	9.5	632,943	Open	12.8	283
9/26/2025	21:30:00	6.9	0.114	6.9	632,970	Closed	12.8	118
9/26/2025	21:45:00	7	2.763	9.9	633,004	Open	12.3	286
9/26/2025	22:00:00	7.1	2.839	2.5	633,025	Open	12.3	287
9/26/2025	22:15:00	7.1	0.136	0	633,054	Closed	12.5	116
9/26/2025	22:30:00	7.1	2.324	4.8	633,092	Open	12.3	288

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/26/2025	22:45:00	7.1	2.843	1.8	633,115	Open	12.3	288
9/26/2025	23:00:00	7.2	0.000	0.9	633,147	Closed	12.4	116
9/26/2025	23:15:00	7.1	2.358	3.4	633,178	Open	12.3	292
9/26/2025	23:30:00	7.2	2.843	5.1	633,203	Open	12.3	291
9/26/2025	23:45:00	7.2	0.174	3.1	633,232	Closed	12.5	114
9/27/2025	0:00:00	7.2	2.835	1.2	633,267	Open	12.2	286
9/27/2025	0:15:00	7.2	2.839	2	633,291	Open	12.2	289
9/27/2025	0:30:00	7.2	0.000	1.1	633,321	Closed	12.3	114
9/27/2025	0:45:00	7.2	2.824	2.7	633,356	Open	12.2	289
9/27/2025	1:00:00	7.2	0.000	2.5	633,391	Closed	12.3	114
9/27/2025	1:15:00	7.2	2.362	11.6	633,419	Open	12.2	289
9/27/2025	1:30:00	7.2	2.850	19.4	633,446	Open	12.2	291
9/27/2025	1:45:00	7.2	2.808	3.5	633,489	Open	12.2	294
9/27/2025	2:00:00	7.3	2.820	13.6	633,513	Open	12.6	294
9/27/2025	2:15:00	7.2	2.827	3.5	633,556	Open	12.3	294
9/27/2025	2:30:00	7.3	0.000	1.8	633,588	Closed	12.5	114
9/27/2025	2:45:00	7.3	0.000	0	633,607	Closed	12.6	114
9/27/2025	3:00:00	7.3	2.831	0.9	633,641	Open	12.4	299
9/27/2025	3:15:00	7.2	2.350	2.2	633,680	Open	12.4	298
9/27/2025	3:30:00	7.2	2.843	2.5	633,705	Open	12.5	298
9/27/2025	3:45:00	7.2	2.793	1.1	633,747	Open	12.5	298
9/27/2025	4:00:00	7.2	2.824	0	633,772	Open	12.5	295
9/27/2025	4:15:00	7.2	0.000	0	633,800	Closed	12.7	293
9/27/2025	4:30:00	7.2	2.294	3.7	633,838	Open	12.3	293
9/27/2025	4:45:00	7.2	2.805	0.3	633,878	Open	12.3	290

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	5:00:00	7.2	2.831	1.6	633,902	Open	12.4	290
9/27/2025	5:15:00	7.2	0.000	0	633,940	Closed	12.4	290
9/27/2025	5:30:00	7.2	2.820	1	633,964	Open	12.4	293
9/27/2025	5:45:00	7.2	2.650	15.8	633,996	Open	12.5	292
9/27/2025	6:00:00	7.2	2.812	3.2	634,033	Open	12.5	292
9/27/2025	6:15:00	7.2	0.000	0	634,060	Closed	12.8	291
9/27/2025	6:30:00	7.2	2.301	3.4	634,091	Open	12.6	286
9/27/2025	6:45:00	7.2	2.812	0	634,131	Open	12.5	284
9/27/2025	7:00:00	7.2	0.000	0	634,167	Closed	12.5	284
9/27/2025	7:15:00	7.2	2.320	3.9	634,189	Open	12.5	282
9/27/2025	7:30:00	7.2	2.797	1.3	634,231	Open	12.3	282
9/27/2025	7:45:00	7.2	2.812	1.2	634,247	Open	12.4	282
9/27/2025	8:00:00	7.2	0.000	4.1	634,273	Closed	12.5	283
9/27/2025	8:15:00	7.2	2.805	1.2	634,309	Open	12.2	281
9/27/2025	8:30:00	7.3	2.275	11.6	634,349	Open	12.2	283
9/27/2025	8:45:00	7.3	2.820	9.7	634,369	Open	12.3	284
9/27/2025	9:00:00	7.2	3.043	14.4	634,410	Open	12.3	289
9/27/2025	9:15:00	7.2	2.305	4.5	634,435	Open	12.6	296
9/27/2025	9:30:00	7.2	2.827	5.1	634,472	Open	12.5	287
9/27/2025	9:45:00	7.2	0.000	9.7	634,511	Closed	12.6	286
9/27/2025	10:00:00	7.1	2.831	13.3	634,532	Open	12.8	286
9/27/2025	10:15:00	7	2.839	2.8	634,570	Open	12.7	284
9/27/2025	10:30:00	7	2.400	18.1	634,603	Open	12.7	287
9/27/2025	10:45:00	7	2.824	4.9	634,642	Open	12.6	287
9/27/2025	11:00:00	7	2.668	6.7	634,674	Closed	12.8	293

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	11:15:00	7	0.000	19.7	634,711	Closed	12.8	296
9/27/2025	11:30:00	6.9	0.303	8.6	634,743	Closed	12.8	299
9/27/2025	11:45:00	6.9	2.960	19.7	634,764	Open	12.9	302
9/27/2025	12:00:00	6.8	2.854	19.9	634,783	Open	12.8	300
9/27/2025	12:15:00	6.9	0.553	0	634,817	Open	13.8	302
9/27/2025	12:30:00	7	2.347	38.1	634,847	Open	15.3	300
9/27/2025	12:45:00	7	2.839	88.3	634,881	Open	16.6	302
9/27/2025	13:00:00	6.9	2.687	1.9	634,917	Open	13.8	297
9/27/2025	13:15:00	6.8	1.787	7.6	634,947	Open	13	299
9/27/2025	13:30:00	6.7	2.695	1.3	634,987	Open	12.9	303
9/27/2025	13:45:00	6.6	2.699	1.8	635,022	Open	13.1	301
9/27/2025	14:00:00	6.5	2.721	5.7	635,053	Open	13.3	299
9/27/2025	14:15:00	6.4	2.706	1.6	635,094	Open	13.1	303
9/27/2025	14:30:00	6.4	2.680	7.1	635,133	Open	13.1	301
9/27/2025	14:45:00	6.4	2.718	10.4	635,161	Open	13	299
9/27/2025	15:00:00	6.5	1.207	1.5	635,194	Open	13	298
9/27/2025	15:15:00	6.4	1.824	1.8	635,223	Open	13	299
9/27/2025	15:30:00	6.5	2.585	0.5	635,243	Open	12.9	299
9/27/2025	15:45:00	6.5	2.506	8	635,280	Open	13.4	294
9/27/2025	16:00:00	6.6	2.634	0.8	635,309	Open	12.9	291
9/27/2025	16:15:00	6.6	2.657	3.2	635,330	Open	12.9	294
9/27/2025	16:30:00	6.7	0.575	12.1	635,349	Open	12.9	294
9/27/2025	16:45:00	6.7	0.420	8.6	635,372	Open	13	294
9/27/2025	17:00:00	6.7	2.873	3.4	635,401	Open	13	294
9/27/2025	17:15:00	6.7	0.443	7.9	635,437	Open	13.1	296

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	17:30:00	6.6	2.880	3.9	635,476	Open	13	294
9/27/2025	17:45:00	6.6	2.839	8.8	635,507	Open	13.2	294
9/27/2025	18:00:00	6.7	0.431	12.7	635,538	Open	13.1	297
9/27/2025	18:15:00	6.7	2.827	2.3	635,576	Open	13	297
9/27/2025	18:30:00	6.8	0.189	1.3	635,602	Closed	13.2	296
9/27/2025	18:45:00	6.7	2.839	3.7	635,638	Open	13	291
9/27/2025	19:00:00	6.7	0.409	5.8	635,675	Open	13.1	289
9/27/2025	19:15:00	6.7	2.468	16.8	635,703	Open	13	287
9/27/2025	19:30:00	6.7	2.744	21.5	635,736	Open	12.8	297
9/27/2025	19:45:00	7	0.151	5.1	635,773	Closed	12.7	287
9/27/2025	20:00:00	7.1	2.839	3.1	635,800	Open	12.6	287
9/27/2025	20:15:00	7.1	2.843	2.3	635,830	Open	12.6	288
9/27/2025	20:30:00	7.1	2.343	8.9	635,871	Open	12.6	294
9/27/2025	20:45:00	7.1	2.835	3.9	635,896	Open	12.7	293
9/27/2025	21:00:00	7.2	0.212	3.1	635,936	Closed	12.5	286
9/27/2025	21:15:00	7.2	2.858	4.5	635,965	Open	12.4	283
9/27/2025	21:30:00	7.2	2.869	3.4	635,994	Open	12.3	279
9/27/2025	21:45:00	7.2	2.827	4.4	636,037	Open	12.2	279
9/27/2025	22:00:00	7.2	2.835	7.4	636,061	Open	12.2	279
9/27/2025	22:15:00	7.3	0.136	2.8	636,077	Closed	12.3	279
9/27/2025	22:30:00	7.3	0.167	2.1	636,107	Closed	12.2	281
9/27/2025	22:45:00	7.2	2.525	3.5	636,137	Open	12.2	281
9/27/2025	23:00:00	7.2	0.144	2.1	636,157	Closed	12.2	277
9/27/2025	23:15:00	7.2	2.918	7	636,191	Open	12.2	277
9/27/2025	23:30:00	7.2	2.899	4.2	636,222	Open	12.2	277

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/27/2025	23:45:00	7.2	0.159	3.3	636,247	Closed	12.4	279
9/28/2025	0:00:00	7.2	0.167	4.9	636,273	Closed	12.5	283
9/28/2025	0:15:00	7.2	0.106	0.2	636,310	Closed	12.4	282
9/28/2025	0:30:00	7.2	2.400	3.4	636,335	Open	12.3	281
9/28/2025	0:45:00	7.2	2.899	1.5	636,365	Open	12.2	279
9/28/2025	1:00:00	7.2	2.884	2.4	636,393	Open	12.2	279
9/28/2025	1:15:00	7.2	2.949	10.9	636,420	Open	12.3	279
9/28/2025	1:30:00	7.2	2.896	8.3	636,463	Open	12.2	279
9/28/2025	1:45:00	7.2	2.896	9.9	636,489	Open	12.4	279
9/28/2025	2:00:00	7.2	2.930	13.5	636,514	Open	12.2	279
9/28/2025	2:15:00	7.3	2.888	5.3	636,558	Open	12.2	279
9/28/2025	2:30:00	7.2	2.388	9.7	636,589	Open	12.2	281
9/28/2025	2:45:00	7.2	2.914	6.1	636,619	Open	12.3	282
9/28/2025	3:00:00	7.2	2.888	3.2	636,662	Open	12.3	286
9/28/2025	3:15:00	7.3	0.000	5.5	636,693	Closed	12.5	289
9/28/2025	3:30:00	7.3	0.000	2.5	636,720	Closed	12.5	289
9/28/2025	3:45:00	7.3	0.000	0.5	636,756	Closed	12.4	288
9/28/2025	4:00:00	7.2	0.000	0.6	636,784	Closed	12.4	283
9/28/2025	4:15:00	7.2	3.096	6.1	636,803	Open	12.6	279
9/28/2025	4:30:00	7.2	0.000	0	636,837	Closed	12.4	279
9/28/2025	4:45:00	7.2	0.000	0	636,869	Closed	12.5	278
9/28/2025	5:00:00	7.2	2.744	1.6	636,890	Closed	12.8	277
9/28/2025	5:15:00	7.1	2.850	2.7	636,919	Open	13	279
9/28/2025	5:30:00	6.9	2.899	3.8	636,951	Open	12.8	282
9/28/2025	5:45:00	6.9	2.903	10.5	636,977	Open	12.8	282

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/28/2025	6:00:00	7	2.907	1.6	637,003	Open	13.3	282
9/28/2025	6:15:00	6.9	2.888	1.6	637,035	Open	13.9	284
9/28/2025	6:30:00	6.9	2.434	7.8	637,063	Open	14.2	284
9/28/2025	6:45:00	7	0.000	1.8	637,093	Closed	13.8	281
9/28/2025	7:00:00	6.8	0.000	6.2	637,130	Closed	13.9	287
9/28/2025	7:15:00	6.9	0.000	13.8	637,149	Closed	14	292
9/28/2025	7:30:00	7.1	2.903	11.1	637,180	Open	13.6	295
9/28/2025	7:45:00	7.2	2.899	10.5	637,209	Open	13.4	298
9/28/2025	8:00:00	7.2	2.899	7.8	637,227	Open	13.4	298
9/28/2025	8:15:00	7.2	1.843	11.1	637,249	Open	12.7	294
9/28/2025	8:30:00	7.2	2.740	2.8	637,286	Open	12.5	293
9/28/2025	8:45:00	7.3	0.515	4.3	637,318	Open	12.4	293
9/28/2025	9:00:00	6.9	2.767	0	637,342	Open	12.6	307
9/28/2025	9:15:00	6.9	2.737	0	637,372	Open	12.5	294
9/28/2025	9:30:00	7.2	2.369	3.2	637,406	Open	12.4	289
9/28/2025	9:45:00	7.2	0.912	2	637,431	Closed	12.4	286
9/28/2025	10:00:00	6.9	2.718	0.3	637,448	Open	12.4	292
9/28/2025	10:15:00	7	2.755	0.3	637,490	Open	12.5	286
9/28/2025	10:30:00	7	2.737	0	637,531	Open	12.5	283
9/28/2025	10:45:00	7.1	2.566	0	637,553	Closed	12.7	284
9/28/2025	11:00:00	7	2.706	0	637,593	Open	12.5	281
9/28/2025	11:15:00	7.3	2.294	1.6	637,626	Open	12.8	284
9/28/2025	11:30:00	7.3	2.422	9	637,637	Open	13.8	284
9/28/2025	11:45:00	7.1	2.808	1.2	637,662	Open	12.7	289
9/28/2025	12:00:00	7	2.755	1	637,703	Open	12.7	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 22, 2025 to September 28, 2025
Prepared by:
SD
Approved by:
BC2
Date:
October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/28/2025	12:15:00	7.1	0.000	0.9	637,739	Closed	12.7	288
9/28/2025	12:30:00	7	2.710	0.1	637,761	Open	12.7	284
9/28/2025	12:45:00	7.2	0.000	5.1	637,796	Closed	12.7	284
9/28/2025	13:00:00	7.2	3.028	8.3	637,813	Open	12.7	288
9/28/2025	13:15:00	7.2	3.032	1.8	637,835	Open	13.2	288
9/28/2025	13:30:00	7.2	0.170	1.3	637,877	Closed	13.9	288
9/28/2025	13:45:00	7.4	0.132	99.8	637,894	Closed	15.2	114
9/28/2025	14:00:00	7	2.676	0	637,928	Open	12.8	286
9/28/2025	14:15:00	7.1	2.403	1.1	637,962	Open	12.8	286
9/28/2025	14:30:00	7.2	0.208	0.6	637,976	Closed	12.9	291
9/28/2025	14:45:00	7.2	2.930	4.8	638,017	Open	12.7	289
9/28/2025	15:00:00	7.2	2.812	6.5	638,035	Closed	12.9	292
9/28/2025	15:15:00	7.2	2.899	5.3	638,078	Open	12.7	291
9/28/2025	15:30:00	7.2	0.276	11.5	638,110	Open	12.6	289
9/28/2025	15:45:00	7.2	2.373	1.5	638,134	Open	12.6	287
9/28/2025	16:00:00	7	2.665	0.7	638,173	Open	12.5	286
9/28/2025	16:15:00	7.1	2.676	1.1	638,190	Open	12.9	289
9/28/2025	16:30:00	7	2.642	0	638,230	Open	12.5	289
9/28/2025	16:45:00	7.1	2.222	5.4	638,268	Open	12.5	291
9/28/2025	17:00:00	7.2	0.458	0.3	638,291	Open	12.7	292
9/28/2025	17:15:00	7	2.680	0.3	638,327	Open	12.8	292
9/28/2025	17:30:00	7	2.653	0.2	638,367	Open	12.8	289
9/28/2025	17:45:00	7.1	0.212	0.3	638,399	Closed	12.8	291
9/28/2025	18:00:00	7.1	2.634	1.1	638,428	Open	12.8	289
9/28/2025	18:15:00	7.2	2.790	21.9	638,461	Open	13.2	292

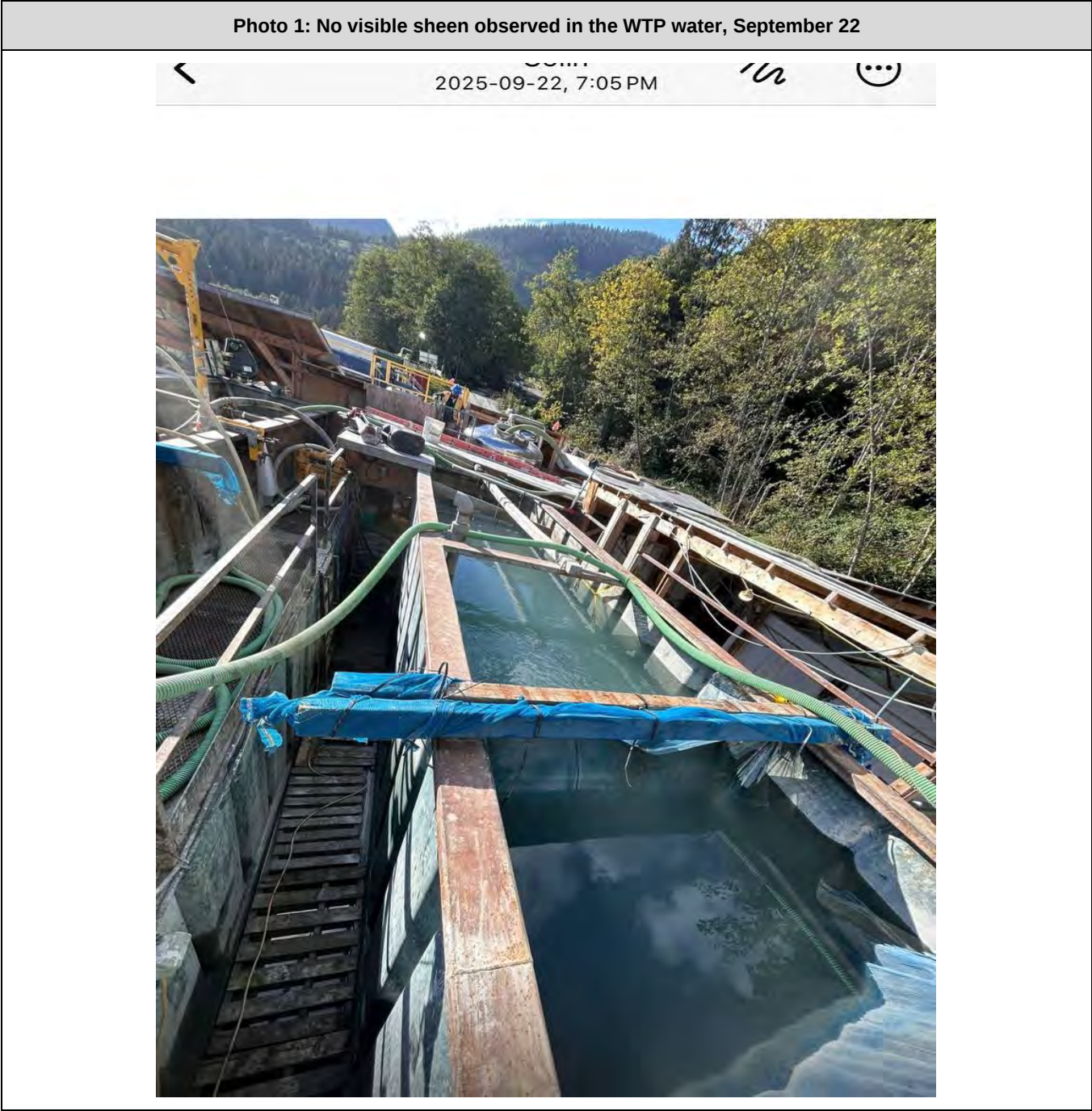
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/28/2025	18:30:00	7.1	2.710	0	638,479	Open	12.8	291
9/28/2025	18:45:00	7	2.653	0	638,520	Open	12.7	292
9/28/2025	19:00:00	7	2.612	0.1	638,559	Open	12.6	292
9/28/2025	19:15:00	7.1	2.472	0	638,577	Closed	12.7	289
9/28/2025	19:30:00	7.1	1.612	0	638,610	Open	12.5	286
9/28/2025	19:45:00	7.1	0.000	0	638,634	Closed	12.6	286
9/28/2025	20:00:00	7	2.544	0	638,664	Open	12.5	284
9/28/2025	20:15:00	7.1	2.733	1.8	638,693	Open	12.3	282
9/28/2025	20:30:00	7.1	2.737	0.7	638,711	Open	12.5	284
9/28/2025	20:45:00	7.1	2.112	2.6	638,751	Open	12.3	281
9/28/2025	21:00:00	7.1	2.687	5.5	638,787	Open	12.3	279
9/28/2025	21:15:00	7.2	2.691	8.3	638,805	Open	12.8	281
9/28/2025	21:30:00	7.2	2.123	9.4	638,842	Open	12.6	284
9/28/2025	21:45:00	7.1	2.672	2.5	638,880	Open	12.8	283
9/28/2025	22:00:00	7.2	2.668	3.2	638,898	Open	13.3	283
9/28/2025	22:15:00	7.1	2.714	6.1	638,934	Open	12.6	279
9/28/2025	22:30:00	7.2	0.254	3.3	638,960	Open	12.7	279
9/28/2025	22:45:00	7.2	1.556	9.9	638,977	Open	12.6	281
9/28/2025	23:00:00	7.1	2.642	0	639,009	Open	12.5	284
9/28/2025	23:15:00	7.1	2.608	0	639,048	Open	12.5	281
9/28/2025	23:30:00	7.4	0.000	0.8	639,072	Closed	12.7	283
9/28/2025	23:45:00	7.2	2.755	0.7	639,109	Open	12.5	284

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: SD Approved by: BC2 Date: October 8, 2025	

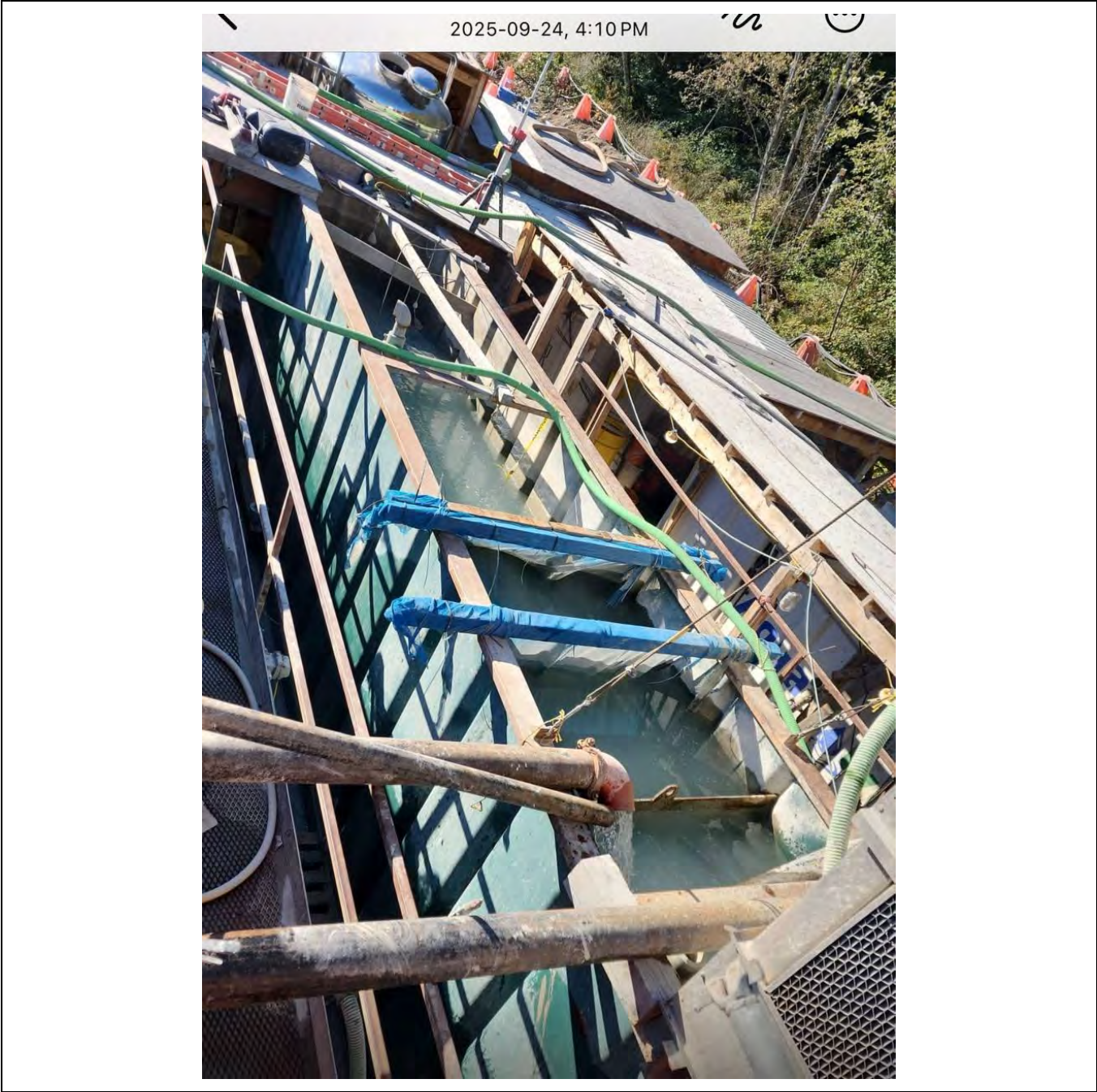
Appendix B: Photos

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: SD Approved by: BC2 Date: October 8, 2025	

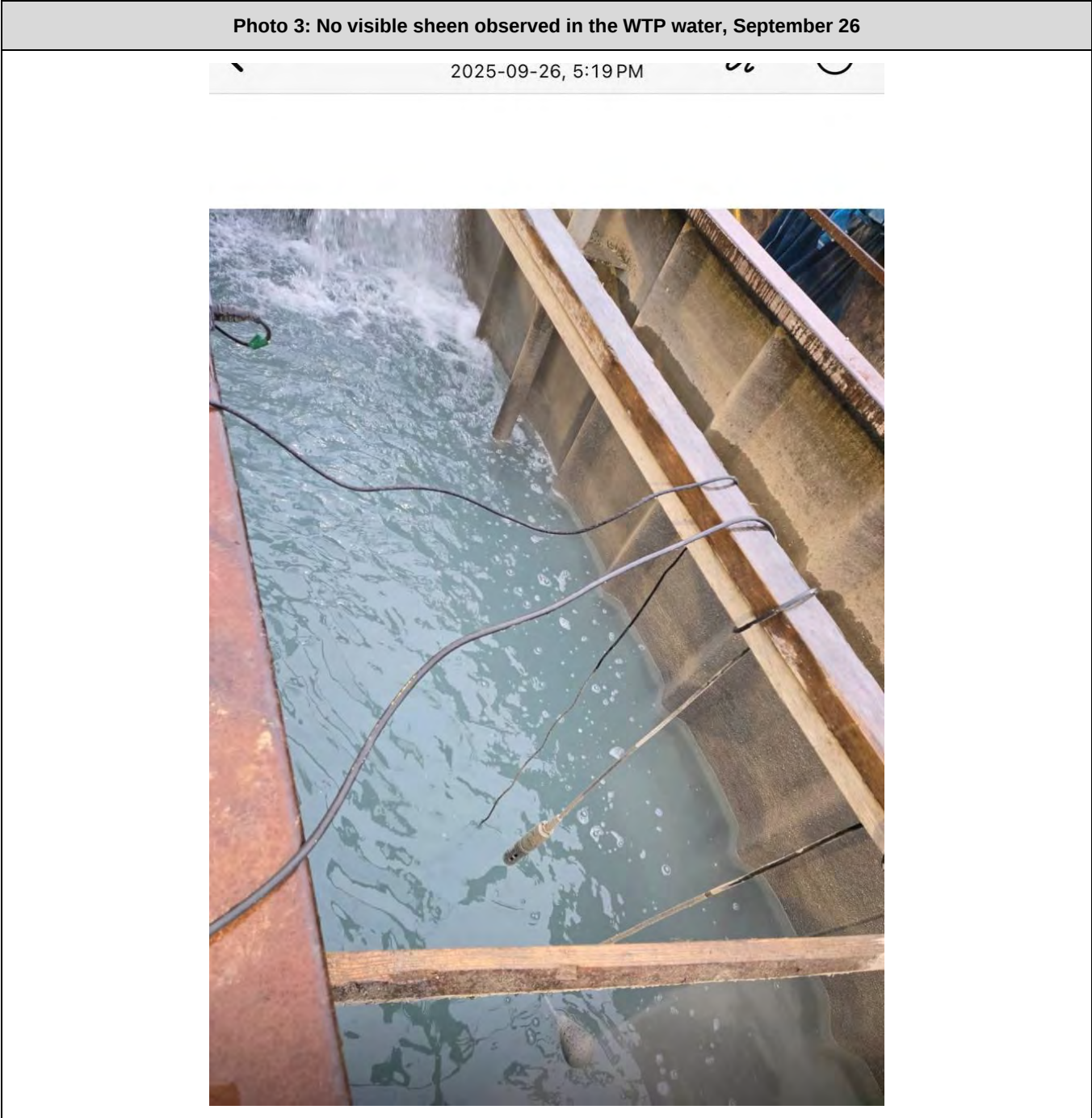


		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: SD Approved by: BC2 Date: October 8, 2025	

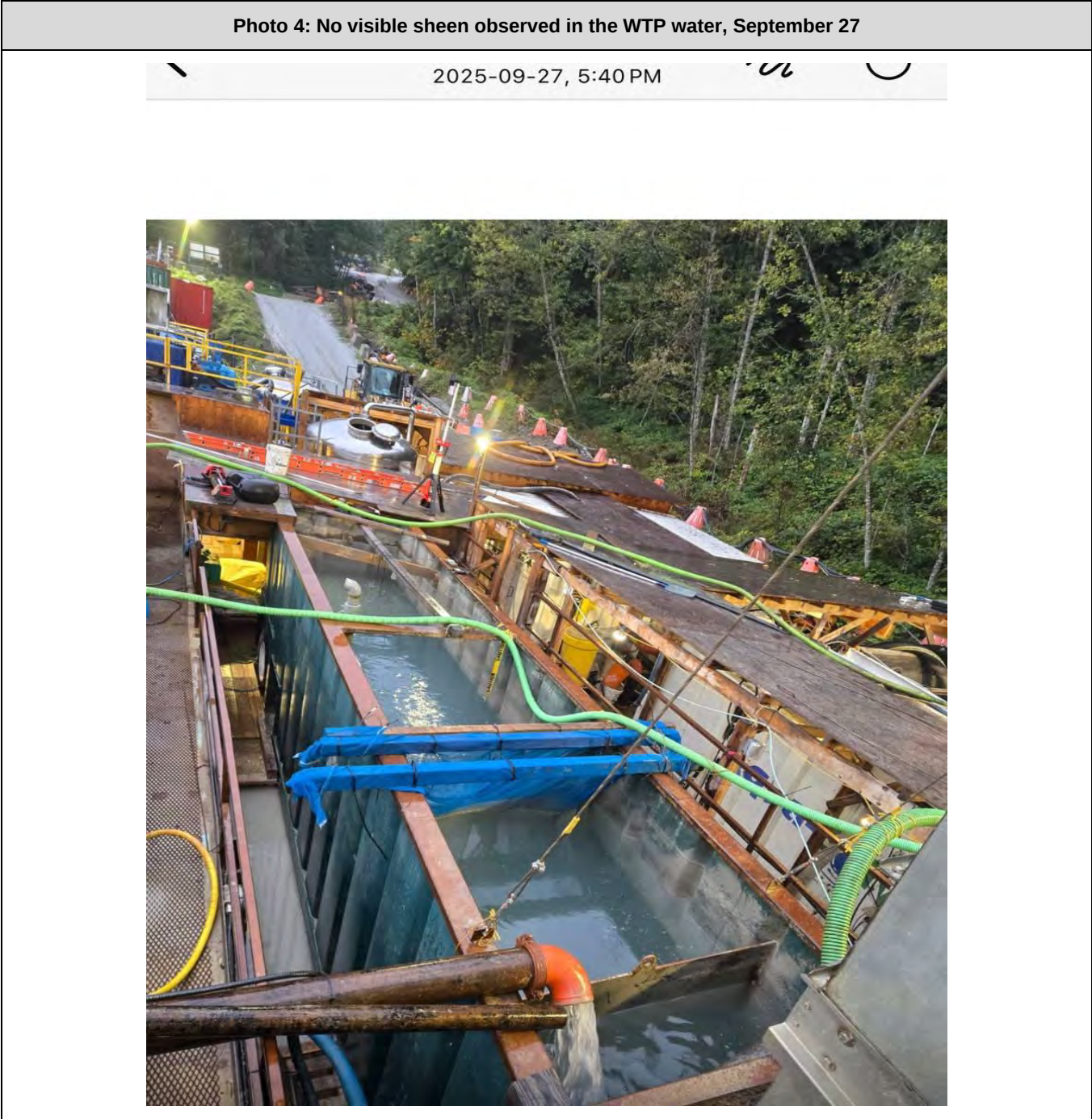
Photo 2: No visible sheen observed in the WTP water, September 24



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: Approved by: Date:	SD BC2 October 8, 2025



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 22, 2025 to September 28, 2025	Prepared by: SD Approved by: BC2 Date: October 8, 2025	



Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID: WLNG EOP
Site Name: East Creek
Crew: AF
Weather: Clear

Date:
Time:

In Situ Parameters

pH: 7.45
Temp.: 12.1 (°C)
Turbidity: 8.1 NTU

DO: (mg/L)
Cond: (us)

Visible Sheen: NA
Water Surface Condition: Clear

Photo Record

Photo



Sep 23, 2025 at 8:50:13 AM
Squamish BC
Canada
Woodfibre

Observations

Observations section with multiple horizontal lines for text entry.

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>DUP - WLNG EOP</u>		Date:	<u>September 23, 2025</u>
Site Name:	<u>East Creek</u>		Time:	<u>8:50</u>
Site UTM:	Zone:	E: <u></u>	Crew:	<u>AF</u>
(NAD83)	N: <u></u>		Weather:	<u>Clear</u>
In Situ Parameters				
pH:	<u>7.45</u>	DO:	<u>11</u>	(mg/L)
Temp.:	<u>12.1</u>	Cond:	<u>231.4</u>	(us)
Turbidity:	<u>8.1</u>	NTU		
Visible Sheen: <u>N</u>				
Water Surface Condition: <u>Clear</u>				
Photo Record				

Observations
<u></u>
<u></u>
<u></u>
<u></u>

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	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	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	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 2025-09-23 09:32:00	WLNG DS 2025-09-23 09:10:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.75	7.92
Field Temperature	°C	18	19					14.3	12
General Parameters									
pH	pH Units							6.58	7.64
Alkalinity (Total as CaCO ₃)	mg/L							11	50
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							10.7	57.1
Hardness (CaCO ₃)-Dissolved	mg/L							9.95	63.2
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	1.11	5.78		3.1	21		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							13	61
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.051	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.051	<0.02
Nitrogen (N)-Total	mg/L							0.15	0.134
Phosphorus (P)-Total (4500-P)	mg/L							0.014	0.0061
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	13
Fluoride (F)	mg/L		0.436			1.5		<0.05	0.24
Sulphate (SO ₄)-Dissolved	mg/L	128						1.5	14

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

³ **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per ¹ and ² above. Note: Not all exceedances are project related.

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2025-09-23 09:32:00	WLNG DS 2025-09-23 09:10:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.11829						0.111	0.337
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000034	0.000241
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000158	0.000975
Barium (Ba)-Total	mg/L			1				0.00639	0.00785
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	0.0000074	0.0000132
Calcium (Ca)-Total	mg/L							3.6	21.3
Cesium (Cs)-Total	mg/L							<0.00005	0.000063
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							0.000042	0.000065
Copper (Cu)-Total	mg/L				0.002	0.003		0.00092	0.00044
Iron (Fe)-Total	mg/L		1					0.132	0.166
Lead (Pb)-Total	mg/L				0.002	0.14		0.000078	0.000096
Lithium (Li)-Total	mg/L							<0.0005	0.00267
Magnesium (Mg)-Total	mg/L							0.41	0.94
Manganese (Mn)-Total	mg/L	0.652	0.658				0.1	0.00306	0.0329
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000783	0.0239
Nickel (Ni)-Total	mg/L						0.0083	0.00036	0.00024
Phosphorus (P)-Total (ICPMS)	mg/L							0.0108	0.0051
Potassium (K)-Total	mg/L							0.32	0.97
Rubidium (Rb)-Total	mg/L							0.000932	0.00229
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							5.05	5.92
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							2.02	5.18
Strontium (Sr)-Total	mg/L							0.017	0.0447
Sulphur (S)-Total	mg/L							<3	3.8
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000045	0.0000101
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.0032	0.0064
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000655	0.000358
Vanadium (V)-Total	mg/L			0.06			0.005	0.00033	0.00021
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0015	0.0044
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

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Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	WLNG US 2025-09-23 09:32:00	WLNG DS 2025-09-23 09:10:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0319	0.0461
Antimony (Sb)-Dissolved	mg/L							0.000023	0.000222
Arsenic (As)-Dissolved	mg/L							0.000132	0.000981
Barium (Ba)-Dissolved	mg/L							0.00527	0.00694
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	0.011
Cadmium (Cd)-Dissolved	mg/L	0.000041	0.000059					<0.000005	0.0000084
Calcium (Ca)-Dissolved	mg/L							3.35	23.5
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						0.0000143	0.0000391
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000718	<0.00005
Iron (Fe)-Dissolved	mg/L		0.35					0.0445	<0.001
Lead (Pb)-Dissolved	mg/L	0.001759						0.0000229	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00318
Manganese (Mn)-Dissolved	mg/L							0.000693	0.0314
Magnesium (Mg)-Dissolved	mg/L							0.387	1.08
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000657	0.0269
Nickel (Ni)-Dissolved	mg/L	0.001	0.0132					0.000213	0.000163
Phosphorus (P)-Dissolved	mg/L							0.004	<0.002
Potassium (K)-Dissolved	mg/L							0.29	1.06
Rubidium (Rb)-Dissolved	mg/L							0.000815	0.00231
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							4.54	6.01
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.88	6.01
Strontium (Sr)-Dissolved	mg/L			1.25				0.0162	0.0491
Sulphur (S)-Dissolved	mg/L							<3	4.3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000038	0.0000064
Thorium (Th)-Dissolved	mg/L							0.0000135	<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							0.0000536	0.000296
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.002541	0.009199					0.00043	0.00074
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001

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

² Guideline values presented represent the lower of the co-factor dependent guidelines for the upstream and downstream stations when they differ, but exceedance bolding is dependent on guidelines calculated using in situ co-factor considerations.

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Inorganics									
Organic Carbon (C)-Total	mg/L							2	0.77
Organic Carbon (C)-Dissolved	mg/L							2.3	0.92
Solids-Total Dissolved	mg/L							24	96
Solids-Total Suspended	mg/L	8.2	28.2					3.2	12

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	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	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	2025-09-22 00:00:00	11.840	171.913	0.033	7.793	10.401	8.533	0.081
EAS-DS	2025-09-22 01:00:00	11.669	171.008	0.031	7.821	10.540	9.254	0.081
EAS-DS	2025-09-22 02:00:00	11.722	172.298	0.050	7.832	10.451	6.273	0.081
EAS-DS	2025-09-22 03:00:00	11.647	171.046	0.057	7.774	10.483	15.536	0.081
EAS-DS	2025-09-22 04:00:00	11.657	170.641	0.058	7.790	10.379	7.748	0.081
EAS-DS	2025-09-22 05:00:00	11.587	172.629	0.048	7.751	10.461	5.960	0.081
EAS-DS	2025-09-22 06:00:00	11.589	172.615	0.043	7.753	10.459	4.624	0.081
EAS-DS	2025-09-22 07:00:00	11.570	171.958	0.048	7.760	10.500	10.902	0.081
EAS-DS	2025-09-22 08:00:00	11.586	172.551	0.063	7.747	10.511	14.261	0.081
EAS-DS	2025-09-22 09:00:00	11.728	192.624	0.037	7.745	10.499	6.449	0.091
EAS-DS	2025-09-22 10:00:00	11.751	174.817	0.039	7.812	10.498	6.019	0.083
EAS-DS	2025-09-22 11:00:00	11.872	172.860	0.038	7.831	10.412	2.594	0.082
EAS-DS	2025-09-22 12:00:00	12.006	173.200	0.040	7.795	10.467	2.006	0.082
EAS-DS	2025-09-22 13:00:00	12.002	173.034	0.060	7.792	10.465	3.170	0.082
EAS-DS	2025-09-22 14:00:00	11.989	170.386	0.036	7.810	10.457	2.787	0.080
EAS-DS	2025-09-22 15:00:00	12.093	174.768	0.032	7.823	10.407	4.211	0.083
EAS-DS	2025-09-22 16:00:00	12.301	177.484	0.028	7.869	10.375	2.201	0.084
EAS-DS	2025-09-22 17:00:00	12.293	178.303	0.024	7.873	10.346	3.114	0.084
EAS-DS	2025-09-22 18:00:00	12.161	177.704	0.021	7.869	10.234	0.000	0.084
EAS-DS	2025-09-22 19:00:00	12.114	176.661	0.023	7.818	10.384	3.365	0.083
EAS-DS	2025-09-22 20:00:00	11.836	172.165	0.028	7.804	10.421	5.781	0.081
EAS-DS	2025-09-22 21:00:00	11.811	172.176	0.035	7.787	10.462	5.534	0.081
EAS-DS	2025-09-22 22:00:00	11.819	170.835	0.033	7.780	10.495	6.577	0.081
EAS-DS	2025-09-22 23:00:00	11.863	171.834	0.046	7.782	10.465	6.701	0.081
EAS-DS	2025-09-23 00:00:00	11.852	172.991	0.041	7.807	10.442	4.277	0.082
EAS-DS	2025-09-23 01:00:00		171.420					0.081
EAS-DS	2025-09-23 02:00:00	11.834	170.973	0.065	7.758	10.467	5.128	0.081
EAS-DS	2025-09-23 03:00:00	11.818	169.728	0.052	7.759	10.460	4.848	0.080
EAS-DS	2025-09-23 04:00:00	11.804	169.368	0.063	7.779	10.372	1.081	0.080
EAS-DS	2025-09-23 05:00:00	11.785	173.895	0.052	7.800	10.222	4.681	0.082
EAS-DS	2025-09-23 06:00:00	11.820	172.578	0.052	7.783	10.473	3.534	0.081
EAS-DS	2025-09-23 07:00:00	11.805	173.282	0.092	7.802	10.436	2.862	0.082
EAS-DS	2025-09-23 08:00:00	11.733	171.768	0.081	7.781	10.501	2.863	0.081
EAS-DS	2025-09-23 09:00:00	11.694	169.903	0.062	7.801	10.526	11.509	0.080
EAS-DS	2025-09-23 10:00:00	11.826	173.751	0.117	7.844	10.495	12.126	0.082
EAS-DS	2025-09-23 11:00:00	12.049	175.819	0.062	7.852	10.441	3.843	0.083
EAS-DS	2025-09-23 12:00:00	12.365	167.839	0.031	7.854	10.352	3.037	0.079
EAS-DS	2025-09-23 13:00:00	12.449	164.595	0.022	7.859	10.327	4.245	0.078
EAS-DS	2025-09-23 14:00:00	12.557	166.434	0.023	7.864	10.293	4.922	0.079
EAS-DS	2025-09-23 15:00:00	12.544	174.689	0.031	7.866	10.266	1.535	0.083
EAS-DS	2025-09-23 16:00:00	12.328	163.437	0.022	7.864	10.269	1.205	0.077
EAS-DS	2025-09-23 17:00:00	12.510	158.680	0.012	7.853	10.289	8.766	0.075
EAS-DS	2025-09-23 18:00:00	12.339	151.620	0.020	7.856	10.152	7.147	0.071
EAS-DS	2025-09-23 19:00:00	12.165	147.306	0.014	7.807	10.377	14.464	0.069
EAS-DS	2025-09-23 20:00:00	11.914	158.639	0.038	7.807	10.255	3.567	0.075
EAS-DS	2025-09-23 21:00:00	12.083	0.073	0.034	7.867	9.619	23.649	0.000
EAS-DS	2025-09-23 22:00:00	11.947	163.230	0.044	7.720	10.090	13.440	0.077
EAS-DS	2025-09-23 23:00:00	11.805	159.438	0.039	7.713	10.461	44.237	0.075
EAS-DS	2025-09-24 00:00:00	11.751	158.560	0.019	7.731	10.499	10.553	0.075
EAS-DS	2025-09-24 01:00:00	11.753	159.730	0.016	7.739	10.456	12.658	0.075
EAS-DS	2025-09-24 02:00:00	11.679	157.116	0.016	7.693	10.453	13.591	0.074

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	2025-09-24 03:00:00	11.676	156.183	0.015	7.704	10.471	14.111	0.074
EAS-DS	2025-09-24 04:00:00	11.630	154.014	0.014	7.703	10.437	34.092	0.072
EAS-DS	2025-09-24 05:00:00	11.621	154.510	0.011	7.731	10.459	15.602	0.073
EAS-DS	2025-09-24 06:00:00	11.617	153.128	0.013	7.734	10.411	19.397	0.072
EAS-DS	2025-09-24 07:00:00	11.631	151.087	0.014	7.720	10.366	35.150	0.071
EAS-DS	2025-09-24 08:00:00	11.626	147.893	0.015	7.713	10.355	60.877	0.070
EAS-DS	2025-09-24 09:00:00	11.716	148.710	0.014	7.724	10.435	33.980	0.070
EAS-DS	2025-09-24 10:00:00	11.821	143.428	0.014	7.749	9.865	45.382	0.067
EAS-DS	2025-09-24 11:00:00	11.939	140.125	0.014	7.757	10.429	45.382	0.066
EAS-DS	2025-09-24 12:00:00	12.147	138.526	0.013	7.751	10.399	38.054	0.065
EAS-DS	2025-09-24 13:00:00	12.297	138.307	0.013	7.777	10.343	37.616	0.065
EAS-DS	2025-09-24 14:00:00	12.553	135.990	0.008	7.805	10.247	44.585	0.064
EAS-DS	2025-09-24 15:00:00	12.838	128.150	0.012	7.811	10.100	89.054	0.060
EAS-DS	2025-09-24 16:00:00	12.581	145.905	0.012	7.819	10.038	148.675	0.069
EAS-DS	2025-09-24 17:00:00	12.581	150.948	0.011	7.835	10.078	233.939	0.071
EAS-DS	2025-09-24 18:00:00	12.151	146.202	0.011	7.803	10.301	268.915	0.069
EAS-DS	2025-09-24 19:00:00	12.071	147.265	0.009	7.814	10.323	350.942	0.069
EAS-DS	2025-09-24 20:00:00	11.838	142.029	0.012	7.797	10.408	442.413	0.067
EAS-DS	2025-09-24 21:00:00	11.777	149.192	0.014	7.785	10.410	282.087	0.070
EAS-DS	2025-09-24 22:00:00	11.817	143.745	0.013	7.768	10.384	401.938	0.068
EAS-DS	2025-09-24 23:00:00	11.786	142.859	0.013	7.788	10.449	159.612	0.067
EAS-DS	2025-09-25 00:00:00	11.802	152.667	0.015	7.798	9.902	95.288	0.072
EAS-DS	2025-09-25 01:00:00	11.728	152.454	0.010	7.780	10.240	115.103	0.072
EAS-DS	2025-09-25 02:00:00	11.679	150.874	0.011	7.780	10.048	157.558	0.071
EAS-DS	2025-09-25 03:00:00	11.693	150.097	0.013	7.786	10.307	238.385	0.071
EAS-DS	2025-09-25 04:00:00	11.612	157.348	0.013	7.767	10.130	255.405	0.074
EAS-DS	2025-09-25 05:00:00	11.702	162.237	0.009	7.814	10.203	205.658	0.076
EAS-DS	2025-09-25 06:00:00	11.545	153.638	0.011	7.806	10.181	168.165	0.072
EAS-DS	2025-09-25 07:00:00	11.494	149.937	0.015	7.794	10.219	157.309	0.071
EAS-DS	2025-09-25 08:00:00	11.465	155.117	0.019	7.806	10.289	146.455	0.073
EAS-DS	2025-09-25 09:00:00	11.528	153.671	0.017	7.798	10.397	122.089	0.072
EAS-DS	2025-09-25 10:00:00	11.595	152.757	0.018	7.829	9.985	94.749	0.072
EAS-DS	2025-09-25 11:00:00	11.666	155.518	0.015	7.829	9.823	105.914	0.073
EAS-DS	2025-09-25 12:00:00	11.774	157.209	0.017	7.831	9.908	131.522	0.074
EAS-DS	2025-09-25 13:00:00	12.030	161.696	0.016	7.794	10.190	147.695	0.076
EAS-DS	2025-09-25 14:00:00	11.952	157.529	0.013	7.819	10.045	181.664	0.074
EAS-DS	2025-09-25 15:00:00	11.961	161.179	0.012	7.822	10.259	216.170	0.076
EAS-DS	2025-09-25 16:00:00	11.981	161.241	0.011	7.791	10.087	90.192	0.076
EAS-DS	2025-09-25 17:00:00	12.034	161.484	0.015	7.826	10.141	102.078	0.076
EAS-DS	2025-09-25 18:00:00	11.814	156.405	0.013	7.796	10.269	129.910	0.074
EAS-DS	2025-09-25 19:00:00	11.746	154.168	0.015	7.815	10.052	170.319	0.073
EAS-DS	2025-09-25 20:00:00	11.496	155.816	0.017	7.778	10.271	240.071	0.073
EAS-DS	2025-09-25 21:00:00	11.445	153.849	0.019	7.744	10.397	182.531	0.072
EAS-DS	2025-09-25 22:00:00	11.508	153.857	0.018	7.782	10.231	215.901	0.072
EAS-DS	2025-09-25 23:00:00	11.536	154.502	0.021	7.806	10.325	207.614	0.073
EAS-DS	2025-09-26 00:00:00	11.546	154.755	0.021	7.828	10.399	243.391	0.073
EAS-DS	2025-09-26 01:00:00	11.423	148.912	0.022	7.811	10.418	263.371	0.070
EAS-DS	2025-09-26 02:00:00	11.411	146.635	0.021	7.789	10.362	293.373	0.069
EAS-DS	2025-09-26 03:00:00	11.450	152.797	0.019	7.769	10.484	376.802	0.072
EAS-DS	2025-09-26 04:00:00	11.467	156.556	0.019	7.816	10.353	343.440	0.074
EAS-DS	2025-09-26 05:00:00	11.525	154.593	0.021	7.807	10.276	135.541	0.073

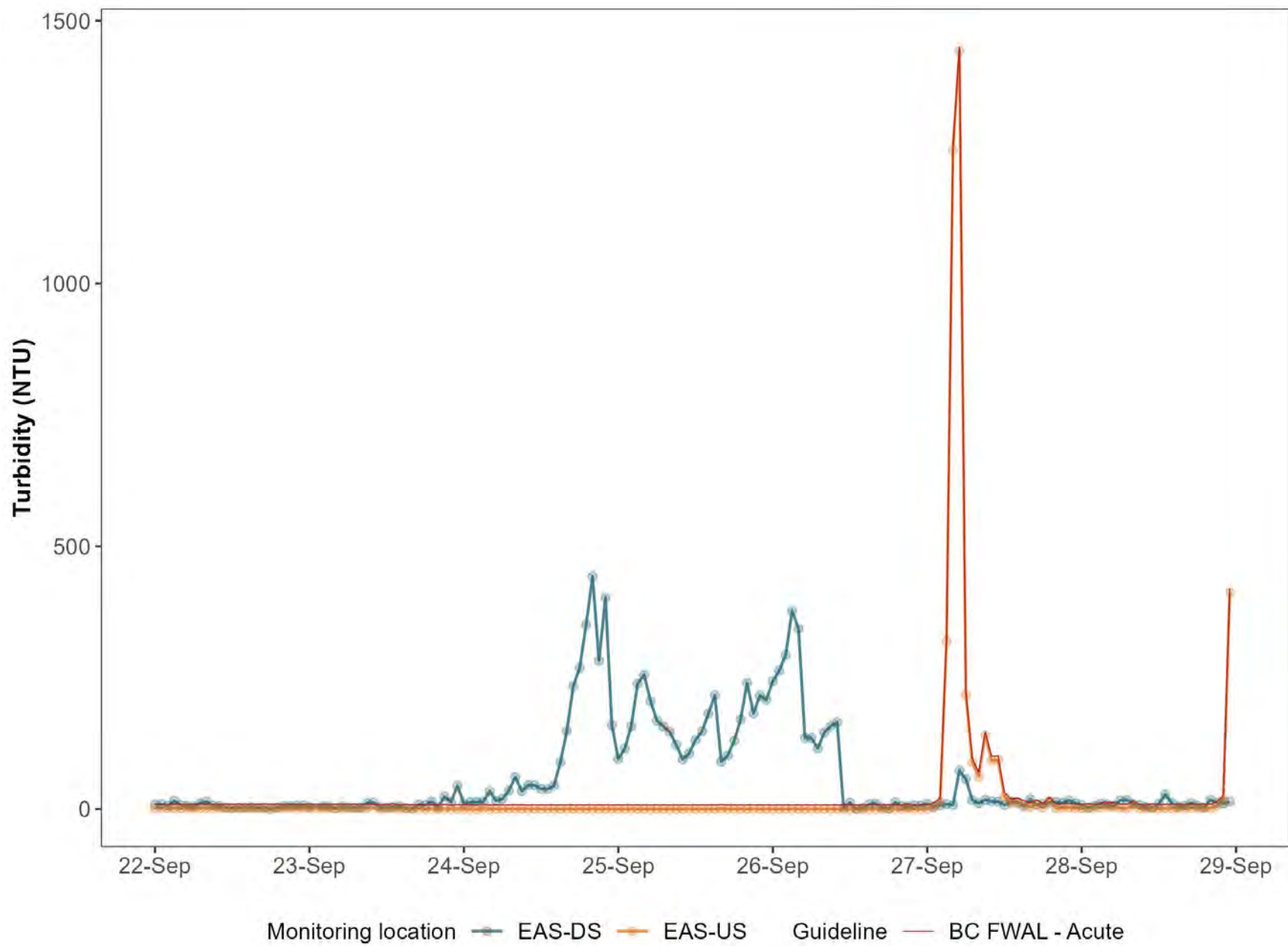
Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-DS	2025-09-26 06:00:00	11.461	159.866	0.021	7.753	10.214	135.268	0.075
EAS-DS	2025-09-26 07:00:00	11.414	155.453	0.020	7.786	10.185	115.374	0.073
EAS-DS	2025-09-26 08:00:00	11.342	150.884	0.021	7.769	10.415	145.675	0.071
EAS-DS	2025-09-26 09:00:00	11.409	151.993	0.019	7.802	10.391	157.749	0.071
EAS-DS	2025-09-26 10:00:00	11.457	154.575	0.019	7.847	10.502	165.301	0.073
EAS-DS	2025-09-26 11:00:00	11.513	169.575	0.044	7.863	10.620	2.564	0.080
EAS-DS	2025-09-26 12:00:00	11.672	172.521	0.033	7.868	10.570	12.066	0.081
EAS-DS	2025-09-26 13:00:00	11.785	166.952	0.036	7.907	10.476	0.000	0.079
EAS-DS	2025-09-26 14:00:00	11.712	165.758	0.031	7.891	10.546	2.618	0.078
EAS-DS	2025-09-26 15:00:00	11.767	170.313	0.030	7.882	10.542	9.246	0.080
EAS-DS	2025-09-26 16:00:00	11.793	182.617	0.020	7.880	10.519	10.624	0.086
EAS-DS	2025-09-26 17:00:00	11.782	188.400	0.026	7.839	10.529	3.035	0.089
EAS-DS	2025-09-26 18:00:00	11.742	186.697	0.033	7.811	10.349	0.600	0.088
EAS-DS	2025-09-26 19:00:00	11.691	186.504	0.026	7.826	10.499	12.669	0.088
EAS-DS	2025-09-26 20:00:00	11.565	175.566	0.028	7.845	10.548	5.619	0.083
EAS-DS	2025-09-26 21:00:00	11.560	170.322	0.033	7.823	10.557	4.999	0.080
EAS-DS	2025-09-26 22:00:00	11.613	168.765	0.039	7.836	10.524	7.271	0.080
EAS-DS	2025-09-26 23:00:00	11.619	170.533	0.034	7.819	10.544	6.764	0.080
EAS-DS	2025-09-27 00:00:00	11.632	168.987	0.033	7.824	10.523	10.181	0.080
EAS-DS	2025-09-27 01:00:00	11.673	168.539	0.034	7.814	10.510	5.108	0.079
EAS-DS	2025-09-27 02:00:00	11.692	166.398	0.048	7.847	10.447	6.763	0.078
EAS-DS	2025-09-27 03:00:00	11.872	179.216	0.038	7.817	10.448	9.284	0.085
EAS-DS	2025-09-27 04:00:00	11.939	171.896	0.042	7.810	10.413	7.745	0.081
EAS-DS	2025-09-27 05:00:00	12.254	163.516	0.047	7.768	10.304	73.283	0.077
EAS-DS	2025-09-27 06:00:00	12.195	160.026	0.039	7.799	10.340	57.234	0.075
EAS-DS	2025-09-27 07:00:00	12.070	149.552	0.050	7.783	10.368	16.919	0.070
EAS-DS	2025-09-27 08:00:00	12.091	138.129	0.048	7.766	10.352	10.939	0.065
EAS-DS	2025-09-27 09:00:00	12.102	142.880	0.042	7.746	10.361	17.435	0.067
EAS-DS	2025-09-27 10:00:00	12.249	142.522	0.040	7.749	10.327	14.688	0.067
EAS-DS	2025-09-27 11:00:00	12.460	150.279	0.039	7.766	10.263	14.284	0.071
EAS-DS	2025-09-27 12:00:00	13.321	129.303	0.060	7.570	10.023	7.600	0.061
EAS-DS	2025-09-27 13:00:00	12.485	164.257	0.032	7.720	10.244	14.473	0.078
EAS-DS	2025-09-27 14:00:00	12.499	164.243	0.031	7.765	10.235	13.075	0.078
EAS-DS	2025-09-27 15:00:00	12.625	149.774	0.033	7.741	10.192	5.266	0.071
EAS-DS	2025-09-27 16:00:00	12.257	162.484	0.030	7.717	10.283	18.768	0.077
EAS-DS	2025-09-27 17:00:00	12.192	172.997	0.030	7.727	10.287	7.983	0.082
EAS-DS	2025-09-27 18:00:00	12.088	179.791	0.025	7.763	10.339	10.321	0.085
EAS-DS	2025-09-27 19:00:00	12.103	175.854	0.026	7.774	10.324	12.454	0.083
EAS-DS	2025-09-27 20:00:00	11.945	169.496	0.034	7.756	10.354	13.398	0.080
EAS-DS	2025-09-27 21:00:00	11.994	174.302	0.037	7.770	10.337	11.526	0.082
EAS-DS	2025-09-27 22:00:00	11.931	158.815	0.047	7.766	10.308	16.853	0.075
EAS-DS	2025-09-27 23:00:00	11.758	163.929	0.039	7.797	10.385	11.158	0.077
EAS-DS	2025-09-28 00:00:00	11.892	169.289	0.039	7.801	10.357	8.053	0.080
EAS-DS	2025-09-28 01:00:00	11.866	157.225	0.040	7.786	10.194	2.022	0.074
EAS-DS	2025-09-28 02:00:00	11.782	161.164	0.044	7.803	10.245	6.469	0.076
EAS-DS	2025-09-28 03:00:00	11.821	169.400	0.043	7.796	10.378	10.998	0.080
EAS-DS	2025-09-28 04:00:00	11.845	166.962	0.040	7.802	10.351	9.001	0.079
EAS-DS	2025-09-28 05:00:00	11.741	162.290	0.047	7.804	10.384	6.223	0.076
EAS-DS	2025-09-28 06:00:00	11.827	162.497	0.058	7.720	10.208	16.461	0.077
EAS-DS	2025-09-28 07:00:00	11.782	176.633	0.053	7.705	10.361	17.376	0.083
EAS-DS	2025-09-28 08:00:00	11.949	169.037	0.060	7.774	10.057	9.754	0.080

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	2025-09-28 09:00:00	12.184	240.674	0.045	7.786	10.180	7.921	0.114
EAS-DS	2025-09-28 10:00:00	11.956	174.678	0.045	7.796	10.293	4.104	0.082
EAS-DS	2025-09-28 11:00:00	11.961	172.670	0.053	7.754	10.317	2.276	0.082
EAS-DS	2025-09-28 12:00:00	12.069	177.322	0.047	7.761	10.293	10.592	0.084
EAS-DS	2025-09-28 13:00:00	12.232	170.813	0.042	7.799	10.175	27.790	0.081
EAS-DS	2025-09-28 14:00:00	12.109	176.792	0.047	7.749	10.263	11.637	0.084
EAS-DS	2025-09-28 15:00:00	12.062	178.826	0.043	7.814	10.162	4.798	0.085
EAS-DS	2025-09-28 16:00:00	12.038	176.417	0.047	7.746	10.279	6.155	0.083
EAS-DS	2025-09-28 17:00:00	11.986	178.929	0.035	7.822	10.258	11.278	0.085
EAS-DS	2025-09-28 18:00:00	11.933	178.905	0.052	7.755	10.324	6.572	0.085
EAS-DS	2025-09-28 19:00:00	11.958	178.142	0.047	7.742	10.300	3.127	0.084
EAS-DS	2025-09-28 20:00:00	11.835	172.428	0.055	7.741	10.317	17.532	0.081
EAS-DS	2025-09-28 21:00:00	11.706	168.561	0.044	7.748	10.376	11.596	0.080
EAS-DS	2025-09-28 22:00:00	11.901	164.211	0.048	7.777	10.210	10.968	0.077
EAS-DS	2025-09-28 23:00:00	12.010	165.670	0.048	7.752	10.282	14.179	0.078
EAS-US	2025-09-22 00:00:00	14.539	230.222	0.264	6.493	8.186	1.278	0.110
EAS-US	2025-09-22 01:00:00	14.362	231.904	0.266	6.493	8.209	1.285	0.110
EAS-US	2025-09-22 02:00:00	14.165	228.163	0.265	6.490	8.230	1.253	0.109
EAS-US	2025-09-22 03:00:00	14.006	230.776	0.266	6.491	8.241	1.316	0.110
EAS-US	2025-09-22 04:00:00	13.888	226.437	0.268	6.492	8.250	1.321	0.108
EAS-US	2025-09-22 05:00:00	13.756	229.886	0.268	6.489	8.275	1.339	0.109
EAS-US	2025-09-22 06:00:00	13.624	224.446	0.268	6.487	8.285	1.360	0.107
EAS-US	2025-09-22 07:00:00	13.526	229.048	0.267	6.487	8.298	1.345	0.109
EAS-US	2025-09-22 08:00:00	13.465	224.382	0.267	6.487	8.293	1.400	0.107
EAS-US	2025-09-22 09:00:00	13.462	229.461	0.268	6.484	8.293	1.399	0.109
EAS-US	2025-09-22 10:00:00	13.654	226.999	0.266	6.491	8.269	1.482	0.108
EAS-US	2025-09-22 11:00:00	14.164	234.237	0.266	6.486	8.197	1.495	0.112
EAS-US	2025-09-22 12:00:00	14.436	232.856	0.267	6.462	8.158	1.465	0.111
EAS-US	2025-09-22 13:00:00	14.387	233.543	0.270	6.458	8.163	1.460	0.111
EAS-US	2025-09-22 14:00:00	14.552	232.265	0.270	6.459	8.140	1.503	0.111
EAS-US	2025-09-22 15:00:00	14.723	235.301	0.271	6.453	8.116	1.458	0.112
EAS-US	2025-09-22 16:00:00	14.806	233.351	0.270	6.451	8.111	1.476	0.111
EAS-US	2025-09-22 17:00:00	14.856	236.107	0.269	6.450	8.095	1.524	0.113
EAS-US	2025-09-22 18:00:00	14.854	232.265	0.269	6.448	8.104	1.544	0.111
EAS-US	2025-09-22 19:00:00	14.818	236.385	0.268	6.446	8.100	1.526	0.113
EAS-US	2025-09-22 20:00:00	14.758	231.254	0.268	6.446	8.108	1.518	0.110
EAS-US	2025-09-22 21:00:00	14.704	236.054	0.269	6.448	8.107	1.528	0.113
EAS-US	2025-09-22 22:00:00	14.637	231.148	0.268	6.448	8.117	1.459	0.110
EAS-US	2025-09-22 23:00:00	14.592	234.443	0.269	6.449	8.118	1.424	0.112
EAS-US	2025-09-23 00:00:00	14.546	232.121	0.270	6.448	8.126	1.434	0.111
EAS-US	2025-09-23 01:00:00	14.501	234.099	0.271	6.448	8.131	1.451	0.112
EAS-US	2025-09-23 02:00:00		231.957	0.272	6.446	8.130	1.425	0.111
EAS-US	2025-09-23 03:00:00	14.424	233.728	0.274	6.447	8.127	1.416	0.111
EAS-US	2025-09-23 04:00:00	14.376	231.642	0.275	6.445	8.139	1.380	0.110
EAS-US	2025-09-23 05:00:00	14.323	233.779	0.275	6.447	8.133	1.402	0.111
EAS-US	2025-09-23 06:00:00	14.292	231.467	0.276	6.446	8.143	1.402	0.110
EAS-US	2025-09-23 07:00:00	14.234	234.165	0.276	6.445	8.143	1.427	0.112
EAS-US	2025-09-23 08:00:00	14.156	228.902	0.276	6.445	8.165	1.433	0.109
EAS-US	2025-09-23 09:00:00	14.156	234.470	0.276	6.448	8.159	1.397	0.112
EAS-US	2025-09-23 10:00:00					8.880		
EAS-US	2025-09-23 11:00:00	15.127	32.286	0.334	7.205	9.750	0.366	0.014

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	2025-09-23 12:00:00	15.213	32.521	0.335	7.076	9.618	0.858	0.014
EAS-US	2025-09-23 13:00:00	15.373	32.372	0.339	7.070	9.507	1.947	0.014
EAS-US	2025-09-23 14:00:00	15.432	30.883	0.343	7.200	9.402	0.256	0.013
EAS-US	2025-09-23 15:00:00	15.539	32.340	0.347	7.075	9.327	0.905	0.014
EAS-US	2025-09-23 16:00:00	15.489	31.223	0.349	7.147	9.184	0.263	0.013
EAS-US	2025-09-23 17:00:00	15.518	32.701	0.350	7.013	9.125	0.415	0.014
EAS-US	2025-09-23 18:00:00	15.464	31.249	0.350	7.095	9.068	0.093	0.013
EAS-US	2025-09-23 19:00:00	15.385	32.962	0.352	6.974	9.022	0.328	0.014
EAS-US	2025-09-23 20:00:00	15.286	31.071	0.346	7.080	9.028	0.140	0.013
EAS-US	2025-09-23 21:00:00	15.164	33.052	0.351	6.968	9.053	0.758	0.014
EAS-US	2025-09-23 22:00:00	15.041	31.741	0.346	7.067	9.087	0.086	0.014
EAS-US	2025-09-23 23:00:00	14.894	32.809	0.348	6.955	9.122	0.401	0.014
EAS-US	2025-09-24 00:00:00	14.769	30.935	0.334	7.073	9.166	0.000	0.013
EAS-US	2025-09-24 01:00:00	14.668	32.519	0.343	6.956	9.202	0.126	0.014
EAS-US	2025-09-24 02:00:00	14.546	31.004	0.332	7.074	9.228	0.000	0.013
EAS-US	2025-09-24 03:00:00	14.427	32.293	0.345	6.954	9.273	1.197	0.014
EAS-US	2025-09-24 04:00:00	14.342	30.251	0.332	7.070	9.299	0.000	0.013
EAS-US	2025-09-24 05:00:00	14.246	32.094	0.344	6.960	9.321	0.157	0.014
EAS-US	2025-09-24 06:00:00	14.178	30.262	0.333	7.072	9.343	0.000	0.013
EAS-US	2025-09-24 07:00:00	14.127	31.971	0.345	6.968	9.360	0.204	0.014
EAS-US	2025-09-24 08:00:00	14.054	31.768	0.322	7.099	9.428	0.309	0.014
EAS-US	2025-09-24 09:00:00	14.099	31.741	0.337	7.000	9.578	0.216	0.014
EAS-US	2025-09-24 10:00:00	14.576	31.418	0.336	7.065	9.800	0.018	0.013
EAS-US	2025-09-24 11:00:00			0.335	7.149	9.763	0.180	
EAS-US	2025-09-24 12:00:00	15.186	29.775	0.330	7.237	9.647	0.000	0.013
EAS-US	2025-09-24 13:00:00	15.258	31.333	0.341	7.095	9.539	0.026	0.013
EAS-US	2025-09-24 14:00:00	15.384	29.692	0.330	7.201	9.431	0.000	0.013
EAS-US	2025-09-24 15:00:00	15.530	31.364	0.341	7.077	9.336	0.000	0.013
EAS-US	2025-09-24 16:00:00	15.443	29.935	0.334	7.138	9.182	0.000	0.013
EAS-US	2025-09-24 17:00:00	15.432	31.710	0.345	7.009	9.124	0.000	0.014
EAS-US	2025-09-24 18:00:00	15.366	31.982	0.347	6.923	9.082	0.000	0.014
EAS-US	2025-09-24 19:00:00			0.348	6.964	9.057	0.000	
EAS-US	2025-09-24 20:00:00	15.163	29.882	0.344	7.063	9.039	0.000	0.013
EAS-US	2025-09-24 21:00:00	15.032	32.196	0.346	6.945	9.078	0.000	0.014
EAS-US	2025-09-24 22:00:00	14.892	32.194	0.338	6.898	9.115	0.000	0.014
EAS-US	2025-09-24 23:00:00	14.736	32.062	0.344	6.949	9.153	0.000	0.014
EAS-US	2025-09-25 00:00:00	14.570	31.987	0.342	6.936	9.206	0.000	0.014
EAS-US	2025-09-25 01:00:00	14.386	31.865	0.343	6.935	9.262	0.000	0.014
EAS-US	2025-09-25 02:00:00	14.198	31.774	0.343	6.936	9.313	0.104	0.014
EAS-US	2025-09-25 03:00:00	14.009	31.630	0.342	6.958	9.362	0.000	0.014
EAS-US	2025-09-25 04:00:00	13.840	31.610	0.351	6.899	9.408	0.000	0.014
EAS-US	2025-09-25 05:00:00	13.707	31.512	0.348	6.954	9.453	0.000	0.013
EAS-US	2025-09-25 06:00:00	13.535	31.452	0.347	6.906	9.497	0.000	0.013
EAS-US	2025-09-25 07:00:00	13.397	31.352	0.349	6.951	9.539	0.000	0.013
EAS-US	2025-09-25 08:00:00	13.322	31.271	0.350	6.918	9.608	0.000	0.013
EAS-US	2025-09-25 09:00:00	13.351	31.098	0.350	6.991	9.668	0.000	0.013
EAS-US	2025-09-25 10:00:00	13.461	30.771	0.344	7.054	9.906	0.000	0.013
EAS-US	2025-09-25 11:00:00	13.530	30.849	0.348	7.031	9.738	0.000	0.013
EAS-US	2025-09-25 12:00:00	13.665	30.700	0.342	7.067	9.869	0.000	0.013
EAS-US	2025-09-25 13:00:00			0.346	7.085	9.827	0.000	
EAS-US	2025-09-25 14:00:00	13.899	30.724	0.347	7.048	9.696	0.000	0.013

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	2025-09-25 15:00:00	14.013	30.638	0.325	7.084	9.740	0.000	0.013
EAS-US	2025-09-25 16:00:00	14.040	30.790	0.325	7.024	9.683	0.569	0.013
EAS-US	2025-09-25 17:00:00	14.035	30.957	0.326	7.026	9.552	0.000	0.013
EAS-US	2025-09-25 18:00:00	14.017	31.155	0.328	6.978	9.495	0.000	0.013
EAS-US	2025-09-25 19:00:00	13.942	31.275	0.328	7.004	9.425	0.000	0.013
EAS-US	2025-09-25 20:00:00	13.858	31.392	0.328	6.941	9.415	0.000	0.013
EAS-US	2025-09-25 21:00:00	13.796	31.366	0.330	6.957	9.430	0.000	0.013
EAS-US	2025-09-25 22:00:00	13.682	31.415	0.332	6.920	9.454	0.000	0.013
EAS-US	2025-09-25 23:00:00	13.532	31.343	0.332	6.952	9.485	0.000	0.013
EAS-US	2025-09-26 00:00:00	13.410	31.343	0.331	6.928	9.513	0.000	0.013
EAS-US	2025-09-26 01:00:00			0.333	6.951	9.572	0.000	
EAS-US	2025-09-26 02:00:00	13.132	31.191	0.330	6.952	9.596	0.000	0.013
EAS-US	2025-09-26 03:00:00	13.013	31.075	0.334	6.950	9.632	0.000	0.013
EAS-US	2025-09-26 04:00:00	12.891	31.056	0.332	6.942	9.669	0.000	0.013
EAS-US	2025-09-26 05:00:00	12.817	30.987	0.333	6.948	9.687	0.000	0.013
EAS-US	2025-09-26 06:00:00	12.762	31.017	0.330	6.965	9.717	0.000	0.013
EAS-US	2025-09-26 07:00:00	12.714	30.991	0.334	6.961	9.734	0.000	0.013
EAS-US	2025-09-26 08:00:00	12.701	30.900	0.333	6.958	9.797	0.000	0.013
EAS-US	2025-09-26 09:00:00	12.741	30.682	0.332	6.996	9.894	0.000	0.013
EAS-US	2025-09-26 10:00:00	12.886	30.465	0.328	7.041	10.033	0.000	0.013
EAS-US	2025-09-26 11:00:00	12.993	30.494	0.324	7.123	9.963	0.000	0.013
EAS-US	2025-09-26 12:00:00	13.138	30.412	0.328	7.047	10.010	0.000	0.013
EAS-US	2025-09-26 13:00:00	13.446	30.256	0.324	7.133	10.051	0.000	0.013
EAS-US	2025-09-26 14:00:00	13.512	30.642	0.331	7.015	9.791	0.000	0.013
EAS-US	2025-09-26 15:00:00	13.569	30.810	0.331	7.020	9.695	0.000	0.013
EAS-US	2025-09-26 16:00:00	13.610	30.952	0.335	6.986	9.656	0.000	0.013
EAS-US	2025-09-26 17:00:00	13.636	31.130	0.332	6.985	9.559	0.000	0.013
EAS-US	2025-09-26 18:00:00	13.575	31.448	0.332	6.974	9.499	0.652	0.013
EAS-US	2025-09-26 19:00:00	13.522	31.603	0.334	6.970	9.493	0.252	0.014
EAS-US	2025-09-26 20:00:00	13.472	31.647	0.333	6.952	9.503	0.063	0.014
EAS-US	2025-09-26 21:00:00	13.451	31.567	0.334	6.967	9.527	1.994	0.014
EAS-US	2025-09-26 22:00:00	13.442	31.624	0.337	6.949	9.518	0.148	0.014
EAS-US	2025-09-26 23:00:00	13.436	31.644	0.334	6.966	9.506	0.455	0.014
EAS-US	2025-09-27 00:00:00	13.434	31.700	0.336	6.967	9.509	0.035	0.014
EAS-US	2025-09-27 01:00:00	13.407	31.838	0.334	6.964	9.501	3.476	0.014
EAS-US	2025-09-27 02:00:00	13.386	32.079	0.333	6.957	9.528	12.712	0.014
EAS-US	2025-09-27 03:00:00	13.471	375.087	0.308	7.364	9.626	318.794	0.181
EAS-US	2025-09-27 04:00:00	13.550	298.746	0.285	7.695	9.774	1254.475	0.143
EAS-US	2025-09-27 05:00:00	13.556	215.717	0.277	7.808	9.828	1442.959	0.102
EAS-US	2025-09-27 06:00:00	13.567	145.454	0.291	7.515	9.811	217.089	0.069
EAS-US	2025-09-27 07:00:00	13.557	103.187	0.302	7.395	9.828	88.863	0.048
EAS-US	2025-09-27 08:00:00	13.613	117.017	0.306	7.345	9.799	61.706	0.055
EAS-US	2025-09-27 09:00:00	13.651	115.462	0.304	7.399	9.814	140.416	0.054
EAS-US	2025-09-27 10:00:00	13.704	142.790	0.308	7.310	9.833	92.359	0.067
EAS-US	2025-09-27 11:00:00	13.809	193.570	0.305	7.347	9.828	93.325	0.092
EAS-US	2025-09-27 12:00:00	13.886	194.109	0.307	7.298	9.812	23.077	0.092
EAS-US	2025-09-27 13:00:00	13.956	171.947	0.309	7.273	9.785	11.114	0.081
EAS-US	2025-09-27 14:00:00	13.998	155.048	0.313	7.205	9.730	12.661	0.073
EAS-US	2025-09-27 15:00:00	13.998	156.053	0.313	7.187	9.701	8.348	0.074
EAS-US	2025-09-27 16:00:00	14.006	134.756	0.318	7.110	9.689	3.938	0.063
EAS-US	2025-09-27 17:00:00	13.977	121.864	0.321	7.113	9.681	9.530	0.057

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	2025-09-27 18:00:00	13.945	114.272	0.324	7.048	9.657	2.640	0.054
EAS-US	2025-09-27 19:00:00	13.917	108.324	0.323	7.071	9.648	14.677	0.051
EAS-US	2025-09-27 20:00:00	13.879	103.375	0.326	7.030	9.659	1.680	0.048
EAS-US	2025-09-27 21:00:00	13.848	97.632	0.325	7.036	9.641	1.918	0.045
EAS-US	2025-09-27 22:00:00	13.819	92.806	0.326	7.031	9.630	3.313	0.043
EAS-US	2025-09-27 23:00:00	13.815	89.134	0.325	7.027	9.607	1.364	0.041
EAS-US	2025-09-28 00:00:00	13.804	83.164	0.329	6.959	9.616	1.243	0.038
EAS-US	2025-09-28 01:00:00	13.775	77.177	0.329	6.988	9.619	2.310	0.036
EAS-US	2025-09-28 02:00:00	13.754	77.111	0.330	6.960	9.614	1.979	0.036
EAS-US	2025-09-28 03:00:00	13.719	77.270	0.327	6.983	9.617	3.201	0.036
EAS-US	2025-09-28 04:00:00	13.706	102.115	0.328	6.984	9.621	4.870	0.048
EAS-US	2025-09-28 05:00:00	13.729	218.666	0.314	7.183	9.595	3.950	0.104
EAS-US	2025-09-28 06:00:00	13.690	135.225	0.322	7.096	9.594	1.826	0.064
EAS-US	2025-09-28 07:00:00	13.651	106.975	0.310	7.073	9.594	0.992	0.050
EAS-US	2025-09-28 08:00:00	13.628	94.932	0.327	7.018	9.623	7.471	0.044
EAS-US	2025-09-28 09:00:00	13.664	88.975	0.324	7.031	9.661	0.958	0.041
EAS-US	2025-09-28 10:00:00	13.950	84.597	0.325	7.052	9.780	0.897	0.039
EAS-US	2025-09-28 11:00:00	13.938	78.202	0.319	7.082	9.699	1.815	0.036
EAS-US	2025-09-28 12:00:00	13.968	68.767	0.328	6.982	9.647	0.653	0.032
EAS-US	2025-09-28 13:00:00	14.080	60.138	0.322	7.046	9.592	1.187	0.027
EAS-US	2025-09-28 14:00:00	14.089	53.442	0.328	6.963	9.542	1.039	0.024
EAS-US	2025-09-28 15:00:00	14.089	48.980	0.320	7.001	9.536	1.849	0.022
EAS-US	2025-09-28 16:00:00	14.087	46.355	0.328	6.954	9.506	1.177	0.021
EAS-US	2025-09-28 17:00:00	14.098	44.110	0.322	6.991	9.477	1.596	0.020
EAS-US	2025-09-28 18:00:00	14.091	42.483	0.330	6.926	9.448	2.162	0.019
EAS-US	2025-09-28 19:00:00	14.073	42.154	0.319	6.943	9.414	1.977	0.019
EAS-US	2025-09-28 20:00:00	14.054	40.167	0.328	6.891	9.416	1.359	0.018
EAS-US	2025-09-28 21:00:00			0.319	6.946	9.411	6.618	
EAS-US	2025-09-28 22:00:00			0.328	6.959	9.486	16.982	
EAS-US	2025-09-28 23:00:00	14.416	347.896	0.292	7.473	9.489	411.719	0.167



Water Quality Field Data Sheet



Project: FORTIS11234

Location Information				
Site ID:	<u>WLNG (EAS) DS</u>		Date:	<u>September 23, 2025</u>
Site Name:	<u>East Creek</u>		Time:	<u>9:10</u>
Site UTM:	Zone:	E: <u></u>	Crew:	<u>AF</u>
(NAD83)		N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters			
pH:	<u>7.92</u>	DO:	<u>11.22</u> (mg/L)
Temp.:	<u>12</u> (°C)	Cond:	<u>179.1</u> (us)
Turbidity:	<u>7.64</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

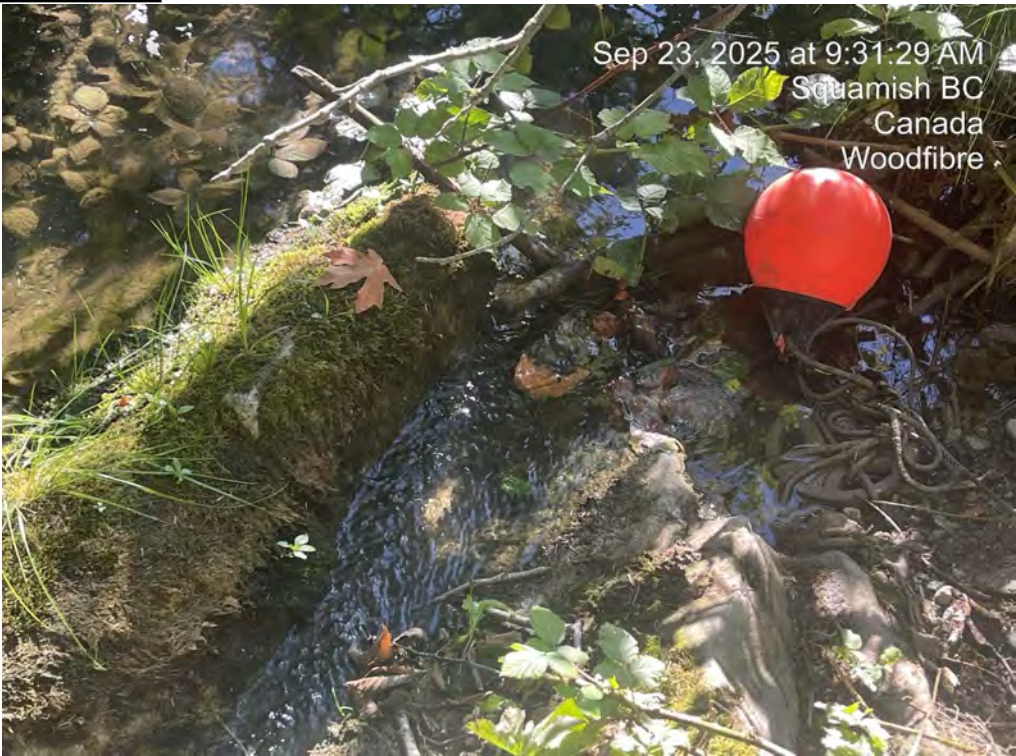
Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>September 23, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>9:32</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>AF</u>
(NAD83)	N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.75</u>	DO:	<u>10.29</u> (mg/L)
Temp.:	<u>14.3</u> (°C)	Cond:	<u>36.1</u> (us)
Turbidity:	<u>3.26</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 22 nd to Sept 28 th , 2025
	Report #	79
	Appendix E	E-1

Appendix E: Lab Documentation



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 114385

Attention: Brett Lucas

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

Report Date: 2025/10/09
 Report #: R3719607
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C580795

Received: 2025/09/23, 17:15

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	8	N/A	2025/09/25	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	8	N/A	2025/09/26	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	3	N/A	2025/09/26		
Chromium III (Calc'd)	5	N/A	2025/09/29		
Total Hexavalent Chromium	8	N/A	2025/09/26	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	8	N/A	2025/09/25	BBY6SOP-00053	SM 24 5310 B m
Fluoride	8	N/A	2025/09/26	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2025/09/30	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	8	N/A	2025/09/30		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	6	N/A	2025/09/30	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	3	N/A	2025/09/26	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	5	N/A	2025/09/29	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	5	N/A	2025/10/02	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	3	N/A	2025/09/29	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	8	2025/09/25	2025/09/26	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	8	2025/09/29	2025/09/29	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	8	N/A	2025/09/26	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	2	2025/10/01	2025/10/01	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	5	N/A	2025/10/02	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	3	N/A	2025/09/29	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	5	N/A	2025/10/02	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (4)	3	N/A	2025/09/27	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	6	2025/09/26	2025/09/26	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	3	N/A	2025/09/26	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	5	N/A	2025/09/29	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	2	N/A	2025/09/27	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	8	N/A	2025/09/29	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	8	N/A	2025/09/26	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	7	N/A	2025/09/25	BBY6SOP-00010	SM 24 4500-NO ₃ - H m



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 114385

Attention: Brett Lucas

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 N. VANCOUVER
 200-850 Harbourside Dr
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 Canada V7P 0A3

Report Date: 2025/10/09
 Report #: R3719607
 Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C580795

Received: 2025/09/23, 17:15

Sample Matrix: Water
 # Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Nitrate + Nitrite (N)	1	N/A	2025/09/27	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	8	N/A	2025/09/25	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	1	N/A	2025/10/01	BBY WI-00033	Auto Calc
Nitrogen - Nitrate (as N)	7	N/A	2025/09/26	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2025/10/01	2025/10/01	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2025/10/02	BBY WI-00033	Auto Calc
pH @25°C (6)	8	N/A	2025/09/25	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/10/01	AB SOP-00088	EPA 9066 R0 m
Phenols (4-AAP) (1)	1	N/A	2025/09/29	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/09/25	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	8	2025/09/30	2025/09/30	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	8	2025/10/01	2025/10/02	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2025/10/02	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	8	N/A	2025/09/25	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	8	2025/09/26	2025/10/01	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	8	2025/09/29	2025/10/01	BBY6SOP-00034	SM 24 2540 D m
Field pH	6	N/A	2025/09/24	Field Test	Field Test
Field Temperature	6	N/A	2025/09/24	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2025/09/29	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2025/09/29	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.



Your P.O. #: 4800010213
Your Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
Your C.O.C. #: 114385

Attention: Brett Lucas

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Report Date: 2025/10/09

Report #: R3719607

Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C580795

Received: 2025/09/23, 17:15

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

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

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

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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO426			DTO426			DTO427		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C100971				<0.0050	0.0050	C100971
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C098297				<0.00099	0.00099	C098297
Dissolved Hardness (CaCO3)	mg/L	63.2	0.50	C098305				63.1	0.50	C098305
Total Hardness (CaCO3)	mg/L	57.1	0.50	C098304				55.6	0.50	C098304
Nitrate (N)	mg/L	<0.020	0.020	C098335				<0.020	0.020	C098335
Sulphide (as H2S)	mg/L	<0.0020	0.0020	C099343				<0.0020	0.0020	C099343
Field Parameters										
Field pH	pH	7.92	N/A	ONSITE				7.45	N/A	ONSITE
Field Temperature	°C	12	N/A	ONSITE				12.1	N/A	ONSITE
Misc. Inorganics										
pH	pH	7.64	N/A	C100564				7.56	N/A	C100564
Total Organic Carbon (C)	mg/L	0.77	0.50	C100799				<0.50	0.50	C100799
Total Dissolved Solids	mg/L	96	10	C107639	100	10	C107639	110	10	C107639
Total Suspended Solids	mg/L	12	1.0	C104486				2.4	1.0	C104486
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.92	0.50	C101036				0.85	0.50	C101036
Anions										
Alkalinity (PP as CaCO3)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Alkalinity (Total as CaCO3)	mg/L	50	1.0	C100555				50	1.0	C100555
Bicarbonate (HCO3)	mg/L	61	1.0	C100555				61	1.0	C100555
Carbonate (CO3)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Fluoride (F)	mg/L	0.24	0.050	C101951				0.24	0.050	C101951
Hydroxide (OH)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Total Sulphide	mg/L	<0.0018	0.0018	C106269				<0.0018	0.0018	C106269
Chloride (Cl)	mg/L	13	1.0	C102254				13	1.0	C102254
Sulphate (SO4)	mg/L	14	1.0	C102254				14	1.0	C102254
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C101736				<0.00099	0.00099	C101736
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

HATFIELD CONSULTANTS
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Site Location: Woodfibre Pipeline Project
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO426			DTO426			DTO427		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C099766				<0.015	0.015	C099766
Total Phosphorus (P)	mg/L	0.0061	0.0010	C102120				0.0028	0.0010	C102120
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C100968				<0.020	0.020	C100968
Total Nitrogen (N)	mg/L	0.134	0.020	C102440				0.087	0.020	C102440
Misc. Organics										
Phenols	mg/L							<0.0015	0.0015	C104540
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	C100810
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO427			DTO428			DTO428		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	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				<0.0050	0.0050	C100971			
Calculated Parameters										
Total Chromium III	mg/L				<0.00099	0.00099	C098297			
Dissolved Hardness (CaCO ₃)	mg/L				9.95	0.50	C098305			
Total Hardness (CaCO ₃)	mg/L				10.7	0.50	C098304			
Nitrate (N)	mg/L				0.051	0.020	C098335			
Sulphide (as H ₂ S)	mg/L				<0.0020	0.0020	C099343			
Field Parameters										
Field pH	pH				7.75	N/A	ONSITE			
Field Temperature	°C				14.3	N/A	ONSITE			
Misc. Inorganics										
pH	pH				6.58	N/A	C100564			
Total Organic Carbon (C)	mg/L				2.0	0.50	C100799			
Total Dissolved Solids	mg/L				24	10	C107639			
Total Suspended Solids	mg/L				3.2	1.0	C104486			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				2.3	0.50	C101036			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L				<1.0	1.0	C100555			
Alkalinity (Total as CaCO ₃)	mg/L				11	1.0	C100555			
Bicarbonate (HCO ₃)	mg/L				13	1.0	C100555			
Carbonate (CO ₃)	mg/L				<1.0	1.0	C100555			
Fluoride (F)	mg/L				<0.050	0.050	C101951			
Hydroxide (OH)	mg/L				<1.0	1.0	C100555			
Total Sulphide	mg/L				<0.0018	0.0018	C106269	<0.0018	0.0018	C106269
Chloride (Cl)	mg/L				<1.0	1.0	C102254			
Sulphate (SO ₄)	mg/L				1.5	1.0	C102254			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				<0.00099	0.00099	C101736			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



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HATFIELD CONSULTANTS
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Site Location: Woodfibre Pipeline Project
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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO427			DTO428			DTO428		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C099766	<0.015	0.015	C099766			
Total Phosphorus (P)	mg/L				0.014	0.0010	C102120			
Nitrate plus Nitrite (N)	mg/L				0.051	0.020	C100968			
Total Nitrogen (N)	mg/L				0.150	0.020	C102440			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C580795

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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO429	DTO430			DTO431		
Sampling Date		2025/09/23	2025/09/23			2025/09/23		
COC Number		114385	114385			114385		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
ANIONS								
Nitrite (N)	mg/L	<0.0050	<0.0050	0.0050	C100986	<0.0050	0.0050	C100986
Calculated Parameters								
Total Chromium III	mg/L	<0.00099	<0.00099	0.00099	C098297	<0.00099	0.00099	C098297
Dissolved Hardness (CaCO ₃)	mg/L	13.2	11.9	0.50	C098305	<0.50	0.50	C098305
Total Hardness (CaCO ₃)	mg/L	18.3	18.0	0.50	C098304	<0.50	0.50	C098304
Nitrate (N)	mg/L	0.045	0.030	0.020	C098335	<0.020	0.020	C098335
Sulphide (as H ₂ S)	mg/L	0.0048	0.0043	0.0020	C099343	<0.0020	0.0020	C099343
Field Parameters								
Field pH	pH	7.17	7.21	N/A	ONSITE			
Field Temperature	°C	12.7	13.2	N/A	ONSITE			
Misc. Inorganics								
pH	pH	6.60	6.61	N/A	C100564	5.89	N/A	C100564
Total Organic Carbon (C)	mg/L	<0.50	<0.50	0.50	C100799	<0.50	0.50	C100799
Total Dissolved Solids	mg/L	33	12	10	C107639	<10	10	C107639
Total Suspended Solids	mg/L	54	140	1.0	C104486	<1.0	1.0	C104486
Lab Filtered Inorganics								
Dissolved Organic Carbon (C)	mg/L	0.59	0.53	0.50	C101036	<0.50	0.50	C101036
Anions								
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	<1.0	1.0	C100555	<1.0	1.0	C100555
Alkalinity (Total as CaCO ₃)	mg/L	11	11	1.0	C100555	<1.0	1.0	C100555
Bicarbonate (HCO ₃)	mg/L	14	13	1.0	C100555	<1.0	1.0	C100555
Carbonate (CO ₃)	mg/L	<1.0	<1.0	1.0	C100555	<1.0	1.0	C100555
Fluoride (F)	mg/L	<0.050	<0.050	0.050	C101951	<0.050	0.050	C101951
Hydroxide (OH)	mg/L	<1.0	<1.0	1.0	C100555	<1.0	1.0	C100555
Total Sulphide	mg/L	0.0045	0.0041	0.0018	C106269	<0.0018	0.0018	C106269
Chloride (Cl)	mg/L	1.7	1.7	1.0	C102254	<1.0	1.0	C102254
Sulphate (SO ₄)	mg/L	3.7	3.3	1.0	C102254	<1.0	1.0	C102254
Metals								
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	<0.00099	0.00099	C101736	<0.00099	0.00099	C101736
RDL = Reportable Detection Limit								
N/A = Not Applicable								



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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DT0429	DT0430			DT0431		
Sampling Date		2025/09/23	2025/09/23			2025/09/23		
COC Number		114385	114385			114385		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	Field Blank	RDL	QC Batch
Nutrients								
Total Ammonia (N)	mg/L	0.17	0.13	0.015	C099766	<0.015	0.015	C099766
Total Phosphorus (P)	mg/L	0.15	0.16	0.0010	C102120	0.0012	0.0010	C102120
Nitrate plus Nitrite (N)	mg/L	0.045	0.030	0.020	C100982	<0.020	0.020	C103380
Total Nitrogen (N)	mg/L	0.288	0.208	0.020	C102440	<0.020	0.020	C102440
RDL = Reportable Detection Limit								



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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO432			DTO432			DTO433		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C100986				<0.0050	0.0050	C100986
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C098297				<0.00099	0.00099	C098297
Dissolved Hardness (CaCO ₃)	mg/L	<0.50	0.50	C098305				63.3	0.50	C098305
Total Hardness (CaCO ₃)	mg/L	<0.50	0.50	C098304				65.7	0.50	C098304
Nitrate (N)	mg/L	<0.020	0.020	C098335				<0.020	0.020	C098335
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C099343				<0.0020	0.0020	C099343
Field Parameters										
Field pH	pH							7.45	N/A	ONSITE
Field Temperature	°C							12.1	N/A	ONSITE
Misc. Inorganics										
pH	pH	5.67	N/A	C100564				7.45	N/A	C100564
Total Organic Carbon (C)	mg/L	<0.50	0.50	C100799				0.55	0.50	C100799
Total Dissolved Solids	mg/L	<10	10	C107639				84	10	C107639
Total Suspended Solids	mg/L	<1.0	1.0	C104495	<1.0	1.0	C104495	2.0	1.0	C104495
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	<0.50	0.50	C101036				0.72	0.50	C101036
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Alkalinity (Total as CaCO ₃)	mg/L	<1.0	1.0	C100555				50	1.0	C100555
Bicarbonate (HCO ₃)	mg/L	<1.0	1.0	C100555				61	1.0	C100555
Carbonate (CO ₃)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Fluoride (F)	mg/L	<0.050	0.050	C101951				0.23	0.050	C101951
Hydroxide (OH)	mg/L	<1.0	1.0	C100555				<1.0	1.0	C100555
Total Sulphide	mg/L	<0.0018	0.0018	C106269				<0.0018	0.0018	C106269
Chloride (Cl)	mg/L	<1.0	1.0	C102254				13	1.0	C102254
Sulphate (SO ₄)	mg/L	<1.0	1.0	C102254				14	1.0	C102254
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C101736				<0.00099	0.00099	C101736
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



Bureau Veritas Job #: C580795
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HATFIELD CONSULTANTS
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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTO432			DTO432			DTO433		
Sampling Date		2025/09/23			2025/09/23			2025/09/23		
COC Number		114385			114385			114385		
	UNITS	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch	DUP	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	<0.015	0.015	C099763				0.015	0.015	C099766
Total Phosphorus (P)	mg/L	0.0014	0.0010	C102120				0.0025	0.0010	C102120
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C100982				<0.020	0.020	C100982
Total Nitrogen (N)	mg/L	<0.020	0.020	C102440	<0.020	0.020	C102440	0.101	0.020	C102440
Misc. Organics										
Phenols	mg/L							<0.0015	0.0015	C107244
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



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HATFIELD CONSULTANTS
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GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DTO427	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	<3.0	<3.0	3.0	C105768
Diethylene Glycol	mg/L	<5.0	<5.0	5.0	C105768
Triethylene Glycol	mg/L	<5.0	<5.0	5.0	C105768
Propylene Glycol	mg/L	<5.0	<5.0	5.0	C105768
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	97	101		C105768
RDL = Reportable Detection Limit					



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HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
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MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DTO426	DTO427	DTO428	DTO429	DTO430	DTO431		
Sampling Date		2025/09/23	2025/09/23	2025/09/23	2025/09/23	2025/09/23	2025/09/23		
COC Number		114385	114385	114385	114385	114385	114385		
	UNITS	WLNG-DS	WLNG-EOP	WLNG-US	SQRI-US	SQRI-DS	Field Blank	RDL	QC Batch
Elements									
Total Mercury (Hg)	ug/L	<0.0019	<0.0019	<0.0019	0.0024	<0.0019	<0.0019	0.0019	C104807
Lab Filtered Elements									
Dissolved Mercury (Hg)	ug/L	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0019	C101290
RDL = Reportable Detection Limit									

Bureau Veritas ID		DTO432	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	Trip Blank	DUP	RDL	QC Batch
Elements					
Total Mercury (Hg)	ug/L	<0.0019	<0.0019	0.0019	C104807
Lab Filtered Elements					
Dissolved Mercury (Hg)	ug/L	<0.0019	<0.0019	0.0019	C101290
RDL = Reportable Detection Limit					



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO426			DTO426			DTO427	DTO428		
Sampling Date		2025/09/23			2025/09/23			2025/09/23	2025/09/23		
COC Number		114385			114385			114385	114385		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch

ANIONS											
Bromide (Br)	mg/L	<0.010	0.010	C101955				<0.010	<0.010	0.010	C101955
Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	23.5	0.050	C098880				23.5	3.35	0.050	C098880
Dissolved Magnesium (Mg)	mg/L	1.08	0.050	C098880				1.09	0.387	0.050	C098880
Dissolved Potassium (K)	mg/L	1.06	0.050	C098880				1.33	0.290	0.050	C098880
Dissolved Sodium (Na)	mg/L	6.01	0.050	C098880				6.15	1.88	0.050	C098880
Dissolved Sulphur (S)	mg/L	4.3	3.0	C098880				4.4	<3.0	3.0	C098880
Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	46.1	0.50	C102206				24.4	31.9	0.50	C102206
Dissolved Antimony (Sb)	ug/L	0.222	0.020	C102206				0.223	0.023	0.020	C102206
Dissolved Arsenic (As)	ug/L	0.981	0.020	C102206				0.916	0.132	0.020	C102206
Dissolved Barium (Ba)	ug/L	6.94	0.020	C102206				4.65	5.27	0.020	C102206
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C102206				<0.010	<0.010	0.010	C102206
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C102206				<0.0050	<0.0050	0.0050	C102206
Dissolved Boron (B)	ug/L	11	10	C102206				11	<10	10	C102206
Dissolved Cadmium (Cd)	ug/L	0.0084	0.0050	C102206				0.0069	<0.0050	0.0050	C102206
Dissolved Cesium (Cs)	ug/L	<0.050	0.050	C102206				<0.050	<0.050	0.050	C102206
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	C102206				<0.10	<0.10	0.10	C102206
Dissolved Cobalt (Co)	ug/L	0.0391	0.0050	C102206				0.0361	0.0143	0.0050	C102206
Dissolved Copper (Cu)	ug/L	<0.050	0.050	C102206				0.445	0.718	0.050	C102206
Dissolved Iron (Fe)	ug/L	<1.0	1.0	C102206				<1.0	44.5	1.0	C102206
Dissolved Lead (Pb)	ug/L	<0.0050	0.0050	C102206				<0.0050	0.0229	0.0050	C102206
Dissolved Lithium (Li)	ug/L	3.18	0.50	C102206				3.12	<0.50	0.50	C102206
Dissolved Manganese (Mn)	ug/L	31.4	0.050	C102206				28.0	0.693	0.050	C102206
Dissolved Molybdenum (Mo)	ug/L	26.9	0.050	C102206				26.5	0.657	0.050	C102206
Dissolved Nickel (Ni)	ug/L	0.163	0.020	C102206				0.153	0.213	0.020	C102206
Dissolved Phosphorus (P)	ug/L	<2.0	2.0	C102206				<2.0	4.0	2.0	C102206
Dissolved Rubidium (Rb)	ug/L	2.31	0.050	C102206				3.02	0.815	0.050	C102206
Dissolved Selenium (Se)	ug/L	<0.040	0.040	C102206				<0.040	<0.040	0.040	C102206
Dissolved Silicon (Si)	ug/L	6010	50	C102206				6060	4540	50	C102206
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C102206				<0.0050	<0.0050	0.0050	C102206
Dissolved Strontium (Sr)	ug/L	49.1	0.050	C102206				49.6	16.2	0.050	C102206

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



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO426			DTO426			DTO427	DTO428		
Sampling Date		2025/09/23			2025/09/23			2025/09/23	2025/09/23		
COC Number		114385			114385			114385	114385		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C102206				<0.020	<0.020	0.020	C102206
Dissolved Thallium (Tl)	ug/L	0.0064	0.0020	C102206				0.0095	0.0038	0.0020	C102206
Dissolved Thorium (Th)	ug/L	<0.0050	0.0050	C102206				<0.0050	0.0135	0.0050	C102206
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C102206				<0.20	<0.20	0.20	C102206
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C102206				<0.50	<0.50	0.50	C102206
Dissolved Uranium (U)	ug/L	0.296	0.0020	C102206				0.159	0.0536	0.0020	C102206
Dissolved Vanadium (V)	ug/L	<0.20	0.20	C102206				<0.20	0.20	0.20	C102206
Dissolved Zinc (Zn)	ug/L	0.74	0.10	C102206				2.14	0.43	0.10	C102206
Dissolved Zirconium (Zr)	ug/L	<0.10	0.10	C102206				<0.10	<0.10	0.10	C102206
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	337	3.0	C101901	339	3.0	C101901	86.9	111	3.0	C101901
Total Antimony (Sb)	ug/L	0.241	0.020	C101901	0.227	0.020	C101901	0.199	0.034	0.020	C101901
Total Arsenic (As)	ug/L	0.975	0.020	C101901	1.01	0.020	C101901	0.861	0.158	0.020	C101901
Total Barium (Ba)	ug/L	7.85	0.050	C101901	7.87	0.050	C101901	4.51	6.39	0.050	C101901
Total Beryllium (Be)	ug/L	<0.010	0.010	C101901	<0.010	0.010	C101901	<0.010	<0.010	0.010	C101901
Total Bismuth (Bi)	ug/L	<0.010	0.010	C101901	<0.010	0.010	C101901	<0.010	<0.010	0.010	C101901
Total Boron (B)	ug/L	10	10	C101901	10	10	C101901	<10	<10	10	C101901
Total Cadmium (Cd)	ug/L	0.0132	0.0050	C101901	0.0120	0.0050	C101901	0.0093	0.0074	0.0050	C101901
Total Cesium (Cs)	ug/L	0.063	0.050	C101901	0.059	0.050	C101901	<0.050	<0.050	0.050	C101901
Total Chromium (Cr)	ug/L	<0.10	0.10	C101901	<0.10	0.10	C101901	<0.10	0.10	0.10	C101901
Total Cobalt (Co)	ug/L	0.065	0.010	C101901	0.066	0.010	C101901	0.042	0.042	0.010	C101901
Total Copper (Cu)	ug/L	0.44	0.10	C101901	0.52	0.10	C101901	0.57	0.92	0.10	C101901
Total Iron (Fe)	ug/L	166	5.0	C101901	160	5.0	C101901	40.4	132	5.0	C101901
Total Lead (Pb)	ug/L	0.096	0.020	C101901	0.095	0.020	C101901	0.069	0.078	0.020	C101901
Total Lithium (Li)	ug/L	2.67	0.50	C101901	2.76	0.50	C101901	2.62	<0.50	0.50	C101901
Total Manganese (Mn)	ug/L	32.9	0.10	C101901	33.4	0.10	C101901	26.3	3.06	0.10	C101901
Total Molybdenum (Mo)	ug/L	23.9	0.050	C101901	24.0	0.050	C101901	22.8	0.783	0.050	C101901
Total Nickel (Ni)	ug/L	0.24	0.10	C101901	0.25	0.10	C101901	0.18	0.36	0.10	C101901
Total Phosphorus (P)	ug/L	5.1	5.0	C101901	6.2	5.0	C101901	<5.0	10.8	5.0	C101901
Total Rubidium (Rb)	ug/L	2.29	0.050	C101901	2.35	0.050	C101901	2.80	0.932	0.050	C101901
Total Selenium (Se)	ug/L	<0.040	0.040	C101901	<0.040	0.040	C101901	<0.040	<0.040	0.040	C101901
Total Silicon (Si)	ug/L	5920	50	C101901	5770	50	C101901	5500	5050	50	C101901
Total Silver (Ag)	ug/L	<0.010	0.010	C101901	<0.010	0.010	C101901	<0.010	<0.010	0.010	C101901
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO426			DTO426			DTO427	DTO428		
Sampling Date		2025/09/23			2025/09/23			2025/09/23	2025/09/23		
COC Number		114385			114385			114385	114385		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	WLNG-US	RDL	QC Batch
Total Strontium (Sr)	ug/L	44.7	0.050	C101901	44.5	0.050	C101901	43.1	17.0	0.050	C101901
Total Tellurium (Te)	ug/L	<0.020	0.020	C101901	<0.020	0.020	C101901	<0.020	<0.020	0.020	C101901
Total Thallium (Tl)	ug/L	0.0101	0.0020	C101901	0.0090	0.0020	C101901	0.0083	0.0045	0.0020	C101901
Total Thorium (Th)	ug/L	<0.050	0.050	C101901	<0.050	0.050	C101901	<0.050	<0.050	0.050	C101901
Total Tin (Sn)	ug/L	<0.20	0.20	C101901	<0.20	0.20	C101901	<0.20	<0.20	0.20	C101901
Total Titanium (Ti)	ug/L	6.4	2.0	C101901	6.7	2.0	C101901	<2.0	3.2	2.0	C101901
Total Uranium (U)	ug/L	0.358	0.0050	C101901	0.367	0.0050	C101901	0.169	0.0655	0.0050	C101901
Total Vanadium (V)	ug/L	0.21	0.20	C101901	0.22	0.20	C101901	<0.20	0.33	0.20	C101901
Total Zinc (Zn)	ug/L	4.4	1.0	C101901	4.1	1.0	C101901	2.5	1.5	1.0	C101901
Total Zirconium (Zr)	ug/L	<0.10	0.10	C101901	<0.10	0.10	C101901	<0.10	<0.10	0.10	C101901
Total Calcium (Ca)	mg/L	21.3	0.25	C098882				20.7	3.60	0.25	C098882
Total Magnesium (Mg)	mg/L	0.94	0.25	C098882				0.93	0.41	0.25	C098882
Total Potassium (K)	mg/L	0.97	0.25	C098882				1.17	0.32	0.25	C098882
Total Sodium (Na)	mg/L	5.18	0.25	C098882				5.18	2.02	0.25	C098882
Total Sulphur (S)	mg/L	3.8	3.0	C098882				3.9	<3.0	3.0	C098882
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO429	DTO430			DTO430			DTO431		
Sampling Date		2025/09/23	2025/09/23			2025/09/23			2025/09/23		
COC Number		114385	114385			114385			114385		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch

ANIONS

Bromide (Br)	mg/L	<0.010	<0.010	0.010	C101955				<0.010	0.010	C101955
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Dissolved Metals by ICPMS

Dissolved Calcium (Ca)	mg/L	4.43	3.97	0.050	C098880				<0.050	0.050	C098880
Dissolved Magnesium (Mg)	mg/L	0.527	0.475	0.050	C098880				<0.050	0.050	C098880
Dissolved Potassium (K)	mg/L	0.698	0.677	0.050	C098880				<0.050	0.050	C098880
Dissolved Sodium (Na)	mg/L	1.97	1.84	0.050	C098880				<0.050	0.050	C098880
Dissolved Sulphur (S)	mg/L	<3.0	<3.0	3.0	C098880				<3.0	3.0	C098880

Lab Filtered Metals

Dissolved Aluminum (Al)	ug/L	29.3	22.6	0.50	C107384	23.1	0.50	C107384	<0.50	0.50	C107384
Dissolved Antimony (Sb)	ug/L	<0.020	<0.020	0.020	C107384	<0.020	0.020	C107384	<0.020	0.020	C107384
Dissolved Arsenic (As)	ug/L	0.159	0.142	0.020	C107384	0.146	0.020	C107384	<0.020	0.020	C107384
Dissolved Barium (Ba)	ug/L	6.03	5.93	0.020	C107384	5.87	0.020	C107384	<0.020	0.020	C107384
Dissolved Beryllium (Be)	ug/L	<0.010	<0.010	0.010	C107384	<0.010	0.010	C107384	<0.010	0.010	C107384
Dissolved Bismuth (Bi)	ug/L	<0.0050	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Boron (B)	ug/L	<10	<10	10	C107384	<10	10	C107384	<10	10	C107384
Dissolved Cadmium (Cd)	ug/L	<0.0050	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Cesium (Cs)	ug/L	<0.050	<0.050	0.050	C107384	<0.050	0.050	C107384	<0.050	0.050	C107384
Dissolved Chromium (Cr)	ug/L	<0.10	<0.10	0.10	C107384	<0.10	0.10	C107384	<0.10	0.10	C107384
Dissolved Cobalt (Co)	ug/L	0.0292	0.0278	0.0050	C107384	0.0252	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Copper (Cu)	ug/L	0.362	0.331	0.050	C107384	0.343	0.050	C107384	<0.050	0.050	C107384
Dissolved Iron (Fe)	ug/L	21.8	15.5	1.0	C107384	15.5	1.0	C107384	<1.0	1.0	C107384
Dissolved Lead (Pb)	ug/L	0.0090	0.0070	0.0050	C107384	0.0059	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Lithium (Li)	ug/L	1.11	1.13	0.50	C107384	1.15	0.50	C107384	<0.50	0.50	C107384
Dissolved Manganese (Mn)	ug/L	11.1	10.0	0.050	C107384	10.2	0.050	C107384	<0.050	0.050	C107384
Dissolved Molybdenum (Mo)	ug/L	0.476	0.430	0.050	C107384	0.433	0.050	C107384	<0.050	0.050	C107384
Dissolved Nickel (Ni)	ug/L	0.096	0.091	0.020	C107384	0.076	0.020	C107384	<0.020	0.020	C107384
Dissolved Phosphorus (P)	ug/L	13.4	7.7	2.0	C107384	8.4	2.0	C107384	2.4	2.0	C107384
Dissolved Rubidium (Rb)	ug/L	1.11	1.08	0.050	C107384	1.04	0.050	C107384	<0.050	0.050	C107384
Dissolved Selenium (Se)	ug/L	<0.040	<0.040	0.040	C107384	<0.040	0.040	C107384	<0.040	0.040	C107384
Dissolved Silicon (Si)	ug/L	3540	3000	50	C107384	2940	50	C107384	<50	50	C107384
Dissolved Silver (Ag)	ug/L	<0.0050	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Strontium (Sr)	ug/L	28.7	26.6	0.050	C107384	26.3	0.050	C107384	<0.050	0.050	C107384

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO429	DTO430			DTO430			DTO431		
Sampling Date		2025/09/23	2025/09/23			2025/09/23			2025/09/23		
COC Number		114385	114385			114385			114385		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	<0.020	0.020	C107384	<0.020	0.020	C107384	<0.020	0.020	C107384
Dissolved Thallium (Tl)	ug/L	0.0030	0.0036	0.0020	C107384	0.0038	0.0020	C107384	<0.0020	0.0020	C107384
Dissolved Thorium (Th)	ug/L	<0.0050	0.0071	0.0050	C107384	0.0051	0.0050	C107384	0.0052	0.0050	C107384
Dissolved Tin (Sn)	ug/L	<0.20	<0.20	0.20	C107384	<0.20	0.20	C107384	<0.20	0.20	C107384
Dissolved Titanium (Ti)	ug/L	0.80	0.58	0.50	C107384	0.53	0.50	C107384	<0.50	0.50	C107384
Dissolved Uranium (U)	ug/L	0.0154	0.0166	0.0020	C107384	0.0182	0.0020	C107384	<0.0020	0.0020	C107384
Dissolved Vanadium (V)	ug/L	1.09	0.87	0.20	C107384	0.87	0.20	C107384	<0.20	0.20	C107384
Dissolved Zinc (Zn)	ug/L	<0.10	0.11	0.10	C107384	<0.10	0.10	C107384	<0.10	0.10	C107384
Dissolved Zirconium (Zr)	ug/L	<0.10	<0.10	0.10	C107384	<0.10	0.10	C107384	<0.10	0.10	C107384
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	2210	2060	3.0	C101901				<0.50	0.50	C102101
Total Antimony (Sb)	ug/L	0.039	0.030	0.020	C101901				<0.020	0.020	C102101
Total Arsenic (As)	ug/L	0.319	0.335	0.020	C101901				<0.020	0.020	C102101
Total Barium (Ba)	ug/L	38.8	41.1	0.050	C101901				<0.020	0.020	C102101
Total Beryllium (Be)	ug/L	0.028	0.026	0.010	C101901				<0.010	0.010	C102101
Total Bismuth (Bi)	ug/L	<0.010	<0.010	0.010	C101901				0.0066	0.0050	C102101
Total Boron (B)	ug/L	<10	<10	10	C101901				<10	10	C102101
Total Cadmium (Cd)	ug/L	0.0104	0.0135	0.0050	C101901				<0.0050	0.0050	C102101
Total Cesium (Cs)	ug/L	0.115	0.113	0.050	C101901				<0.050	0.050	C102101
Total Chromium (Cr)	ug/L	0.83	0.85	0.10	C101901				<0.10	0.10	C102101
Total Cobalt (Co)	ug/L	0.835	0.905	0.010	C101901				<0.0050	0.0050	C102101
Total Copper (Cu)	ug/L	3.08	3.27	0.10	C101901				<0.050	0.050	C102101
Total Iron (Fe)	ug/L	1880	2000	5.0	C101901				<1.0	1.0	C102101
Total Lead (Pb)	ug/L	0.359	0.413	0.020	C101901				0.0181	0.0050	C102101
Total Lithium (Li)	ug/L	1.92	2.07	0.50	C101901				<0.50	0.50	C102101
Total Manganese (Mn)	ug/L	61.1	64.4	0.10	C101901				<0.050	0.050	C102101
Total Molybdenum (Mo)	ug/L	0.463	0.460	0.050	C101901				<0.050	0.050	C102101
Total Nickel (Ni)	ug/L	1.00	1.03	0.10	C101901				<0.020	0.020	C102101
Total Phosphorus (P)	ug/L	115	128	5.0	C101901				<2.0	2.0	C102101
Total Rubidium (Rb)	ug/L	3.57	3.74	0.050	C101901				<0.050	0.050	C102101
Total Selenium (Se)	ug/L	<0.040	<0.040	0.040	C101901				<0.040	0.040	C102101
Total Silicon (Si)	ug/L	6610	6150	50	C101901				<50	50	C102101
Total Silver (Ag)	ug/L	<0.010	<0.010	0.010	C101901				<0.0050	0.0050	C102101
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO429	DTO430			DTO430			DTO431		
Sampling Date		2025/09/23	2025/09/23			2025/09/23			2025/09/23		
COC Number		114385	114385			114385			114385		
	UNITS	SQRI-US	SQRI-DS	RDL	QC Batch	SQRI-DS Lab-Dup	RDL	QC Batch	Field Blank	RDL	QC Batch
Total Strontium (Sr)	ug/L	43.5	39.4	0.050	C101901				<0.050	0.050	C102101
Total Tellurium (Te)	ug/L	<0.020	<0.020	0.020	C101901				<0.020	0.020	C102101
Total Thallium (Tl)	ug/L	0.0217	0.0233	0.0020	C101901				<0.0020	0.0020	C102101
Total Thorium (Th)	ug/L	<0.050	0.072	0.050	C101901				<0.050	0.050	C102101
Total Tin (Sn)	ug/L	<0.20	<0.20	0.20	C101901				<0.20	0.20	C102101
Total Titanium (Ti)	ug/L	121	130	2.0	C101901				<0.50	0.50	C102101
Total Uranium (U)	ug/L	0.0657	0.0707	0.0050	C101901				<0.0020	0.0020	C102101
Total Vanadium (V)	ug/L	5.05	5.16	0.20	C101901				<0.20	0.20	C102101
Total Zinc (Zn)	ug/L	6.6	8.6	1.0	C101901				0.11	0.10	C102101
Total Zirconium (Zr)	ug/L	0.34	0.30	0.10	C101901				<0.10	0.10	C102101
Total Calcium (Ca)	mg/L	5.13	4.96	0.25	C098882				<0.050	0.050	C098882
Total Magnesium (Mg)	mg/L	1.32	1.35	0.25	C098882				<0.050	0.050	C098882
Total Potassium (K)	mg/L	1.36	1.42	0.25	C098882				<0.050	0.050	C098882
Total Sodium (Na)	mg/L	2.28	2.11	0.25	C098882				<0.050	0.050	C098882
Total Sulphur (S)	mg/L	<3.0	<3.0	3.0	C098882				<3.0	3.0	C098882
RDL = Reportable Detection Limit											
Lab-Dup = Laboratory Initiated Duplicate											

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Bureau Veritas ID		DTO432			DTO433		
Sampling Date		2025/09/23			2025/09/23		
COC Number		114385			114385		
	UNITS	Trip Blank	RDL	QC Batch	DUP	RDL	QC Batch
ANIONS							
Bromide (Br)	mg/L	<0.010	0.010	C101955	<0.010	0.010	C102090
Dissolved Metals by ICPMS							
Dissolved Calcium (Ca)	mg/L	<0.050	0.050	C098880	23.6	0.050	C098880
Dissolved Magnesium (Mg)	mg/L	<0.050	0.050	C098880	1.08	0.050	C098880
Dissolved Potassium (K)	mg/L	<0.050	0.050	C098880	1.28	0.050	C098880
Dissolved Sodium (Na)	mg/L	<0.050	0.050	C098880	6.27	0.050	C098880
Dissolved Sulphur (S)	mg/L	<3.0	3.0	C098880	4.2	3.0	C098880
Lab Filtered Metals							
Dissolved Aluminum (Al)	ug/L	<0.50	0.50	C107384	26.6	0.50	C107384
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	C107384	0.215	0.020	C107384
Dissolved Arsenic (As)	ug/L	<0.020	0.020	C107384	0.958	0.020	C107384
Dissolved Barium (Ba)	ug/L	<0.020	0.020	C107384	4.74	0.020	C107384
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	C107384	<0.010	0.010	C107384
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Boron (B)	ug/L	<10	10	C107384	12	10	C107384
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	C107384	0.0062	0.0050	C107384
Dissolved Cesium (Cs)	ug/L	<0.050	0.050	C107384	<0.050	0.050	C107384
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	C107384	<0.10	0.10	C107384
Dissolved Cobalt (Co)	ug/L	<0.0050	0.0050	C107384	0.0352	0.0050	C107384
Dissolved Copper (Cu)	ug/L	<0.050	0.050	C107384	0.419	0.050	C107384
Dissolved Iron (Fe)	ug/L	<1.0	1.0	C107384	<1.0	1.0	C107384
Dissolved Lead (Pb)	ug/L	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Lithium (Li)	ug/L	<0.50	0.50	C107384	3.31	0.50	C107384
Dissolved Manganese (Mn)	ug/L	<0.050	0.050	C107384	28.3	0.050	C107384
Dissolved Molybdenum (Mo)	ug/L	<0.050	0.050	C107384	26.9	0.050	C107384
Dissolved Nickel (Ni)	ug/L	<0.020	0.020	C107384	0.147	0.020	C107384
Dissolved Phosphorus (P)	ug/L	<2.0	2.0	C107384	<2.0	2.0	C107384
Dissolved Rubidium (Rb)	ug/L	<0.050	0.050	C107384	3.13	0.050	C107384
Dissolved Selenium (Se)	ug/L	<0.040	0.040	C107384	<0.040	0.040	C107384
Dissolved Silicon (Si)	ug/L	<50	50	C107384	6220	50	C107384
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Strontium (Sr)	ug/L	<0.050	0.050	C107384	50.1	0.050	C107384
RDL = Reportable Detection Limit							

**ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)**

Bureau Veritas ID		DTO432			DTO433		
Sampling Date		2025/09/23			2025/09/23		
COC Number		114385			114385		
	UNITS	Trip Blank	RDL	QC Batch	DUP	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	0.020	C107384	<0.020	0.020	C107384
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	C107384	0.0109	0.0020	C107384
Dissolved Thorium (Th)	ug/L	<0.0050	0.0050	C107384	<0.0050	0.0050	C107384
Dissolved Tin (Sn)	ug/L	<0.20	0.20	C107384	<0.20	0.20	C107384
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	C107384	<0.50	0.50	C107384
Dissolved Uranium (U)	ug/L	0.0026	0.0020	C107384	0.187	0.0020	C107384
Dissolved Vanadium (V)	ug/L	<0.20	0.20	C107384	<0.20	0.20	C107384
Dissolved Zinc (Zn)	ug/L	<0.10	0.10	C107384	2.05	0.10	C107384
Dissolved Zirconium (Zr)	ug/L	<0.10	0.10	C107384	<0.10	0.10	C107384
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	<0.50	0.50	C102101	123	3.0	C101901
Total Antimony (Sb)	ug/L	<0.020	0.020	C102101	0.222	0.020	C101901
Total Arsenic (As)	ug/L	<0.020	0.020	C102101	0.998	0.020	C101901
Total Barium (Ba)	ug/L	<0.020	0.020	C102101	5.03	0.050	C101901
Total Beryllium (Be)	ug/L	<0.010	0.010	C102101	<0.010	0.010	C101901
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	C102101	<0.010	0.010	C101901
Total Boron (B)	ug/L	<10	10	C102101	<10	10	C101901
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	C102101	0.0070	0.0050	C101901
Total Cesium (Cs)	ug/L	<0.050	0.050	C102101	<0.050	0.050	C101901
Total Chromium (Cr)	ug/L	<0.10	0.10	C102101	<0.10	0.10	C101901
Total Cobalt (Co)	ug/L	<0.0050	0.0050	C102101	0.047	0.010	C101901
Total Copper (Cu)	ug/L	<0.050	0.050	C102101	0.64	0.10	C101901
Total Iron (Fe)	ug/L	<1.0	1.0	C102101	68.0	5.0	C101901
Total Lead (Pb)	ug/L	<0.0050	0.0050	C102101	0.104	0.020	C101901
Total Lithium (Li)	ug/L	<0.50	0.50	C102101	2.84	0.50	C101901
Total Manganese (Mn)	ug/L	<0.050	0.050	C102101	30.6	0.10	C101901
Total Molybdenum (Mo)	ug/L	<0.050	0.050	C102101	27.0	0.050	C101901
Total Nickel (Ni)	ug/L	<0.020	0.020	C102101	0.17	0.10	C101901
Total Phosphorus (P)	ug/L	<2.0	2.0	C102101	<5.0	5.0	C101901
Total Rubidium (Rb)	ug/L	<0.050	0.050	C102101	3.25	0.050	C101901
Total Selenium (Se)	ug/L	<0.040	0.040	C102101	<0.040	0.040	C101901
Total Silicon (Si)	ug/L	<50	50	C102101	6410	50	C101901
Total Silver (Ag)	ug/L	<0.0050	0.0050	C102101	<0.010	0.010	C101901
RDL = Reportable Detection Limit							



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTO432			DTO433		
Sampling Date		2025/09/23			2025/09/23		
COC Number		114385			114385		
	UNITS	Trip Blank	RDL	QC Batch	DUP	RDL	QC Batch
Total Strontium (Sr)	ug/L	<0.050	0.050	C102101	50.9	0.050	C101901
Total Tellurium (Te)	ug/L	<0.020	0.020	C102101	<0.020	0.020	C101901
Total Thallium (Tl)	ug/L	<0.0020	0.0020	C102101	0.0106	0.0020	C101901
Total Thorium (Th)	ug/L	<0.050	0.050	C102101	<0.050	0.050	C101901
Total Tin (Sn)	ug/L	<0.20	0.20	C102101	<0.20	0.20	C101901
Total Titanium (Ti)	ug/L	<0.50	0.50	C102101	2.2	2.0	C101901
Total Uranium (U)	ug/L	<0.0020	0.0020	C102101	0.226	0.0050	C101901
Total Vanadium (V)	ug/L	<0.20	0.20	C102101	<0.20	0.20	C101901
Total Zinc (Zn)	ug/L	<0.10	0.10	C102101	2.8	1.0	C101901
Total Zirconium (Zr)	ug/L	<0.10	0.10	C102101	<0.10	0.10	C101901
Total Calcium (Ca)	mg/L	<0.050	0.050	C098882	24.6	0.25	C098882
Total Magnesium (Mg)	mg/L	<0.050	0.050	C098882	1.06	0.25	C098882
Total Potassium (K)	mg/L	<0.050	0.050	C098882	1.37	0.25	C098882
Total Sodium (Na)	mg/L	<0.050	0.050	C098882	6.01	0.25	C098882
Total Sulphur (S)	mg/L	<3.0	3.0	C098882	4.4	3.0	C098882
RDL = Reportable Detection Limit							



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DTO426	DTO427	DTO428	DTO429	DTO430		
Sampling Date		2025/09/23	2025/09/23	2025/09/23	2025/09/23	2025/09/23		
COC Number		114385	114385	114385	114385	114385		
	UNITS	WLNG-DS	WLNG-EOP	WLNG-US	SQRI-US	SQRI-DS	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	<0.0018	<0.0018	<0.0018	0.0022	0.0019	0.0018	C099297
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	<0.0019	<0.0019	<0.0019	0.0023	0.0020	0.0019	C099297
RDL = Reportable Detection Limit								

Bureau Veritas ID		DTO433		
Sampling Date		2025/09/23		
COC Number		114385		
	UNITS	DUP	RDL	QC Batch
Calculated Parameters				
Total Un-ionized Hydrogen Sulfide as S	mg/L	<0.0018	0.0018	C099297
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	<0.0019	0.0019	C099297
RDL = Reportable Detection Limit				



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

Bureau Veritas ID		DTO427	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH's	ug/L	<0.10	<0.10	0.10	C098748
High Molecular Weight PAH's	ug/L	<0.050	<0.050	0.050	C098748
Total PAH	ug/L	<0.10	<0.10	0.10	C098748
Polycyclic Aromatics					
Quinoline	ug/L	<0.020	<0.020	0.020	C106909
Naphthalene	ug/L	<0.10	<0.10	0.10	C106909
1-Methylnaphthalene	ug/L	<0.050	<0.050	0.050	C106909
2-Methylnaphthalene	ug/L	<0.10	<0.10	0.10	C106909
Acenaphthylene	ug/L	<0.050	<0.050	0.050	C106909
Acenaphthene	ug/L	<0.050	<0.050	0.050	C106909
Fluorene	ug/L	<0.050	<0.050	0.050	C106909
Phenanthrene	ug/L	<0.050	<0.050	0.050	C106909
Anthracene	ug/L	<0.010	<0.010	0.010	C106909
Acridine	ug/L	<0.050	<0.050	0.050	C106909
Fluoranthene	ug/L	<0.020	<0.020	0.020	C106909
Pyrene	ug/L	<0.020	<0.020	0.020	C106909
Benzo(a)anthracene	ug/L	<0.010	<0.010	0.010	C106909
Chrysene	ug/L	<0.020	<0.020	0.020	C106909
Benzo(b&j)fluoranthene	ug/L	<0.030	<0.030	0.030	C106909
Benzo(k)fluoranthene	ug/L	<0.050	<0.050	0.050	C106909
Benzo(a)pyrene	ug/L	<0.0050	<0.0050	0.0050	C106909
Indeno(1,2,3-cd)pyrene	ug/L	<0.050	<0.050	0.050	C106909
Dibenz(a,h)anthracene	ug/L	<0.0030	<0.0030	0.0030	C106909
Benzo(g,h,i)perylene	ug/L	<0.050	<0.050	0.050	C106909
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	<0.20	<0.20	0.20	C099131
HEPH (C19-C32 less PAH)	mg/L	<0.20	<0.20	0.20	C099131
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	<0.20	<0.20	0.20	C106917
EPH (C19-C32)	mg/L	<0.20	<0.20	0.20	C106917
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	110	109		C106917
RDL = Reportable Detection Limit					



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

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

Bureau Veritas ID		DTO427	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
D10-ANTHRACENE (sur.)	%	103	98		C106909
D8-ACENAPHTHYLENE (sur.)	%	99	95		C106909
D8-NAPHTHALENE (sur.)	%	87	84		C106909
TERPHENYL-D14 (sur.)	%	105	100		C106909
RDL = Reportable Detection Limit					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DTO427	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
VPH (VH6 to 10 - BTEX)	ug/L	<300	<300	300	C099136
Volatiles					
VH C6-C10	ug/L	<300	<300	300	C103732
1,1,1,2-tetrachloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,1,1-trichloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,1,2,2-tetrachloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	<2.0	<2.0	2.0	C103732
1,1,2-trichloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,1-dichloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,1-dichloroethene	ug/L	<0.50	<0.50	0.50	C103732
1,2,3-trichlorobenzene	ug/L	<2.0	<2.0	2.0	C103732
1,2,4-trichlorobenzene	ug/L	<2.0	<2.0	2.0	C103732
1,2-dibromoethane	ug/L	<0.20	<0.20	0.20	C103732
1,2-dichlorobenzene	ug/L	<0.50	<0.50	0.50	C103732
1,2-dichloroethane	ug/L	<0.50	<0.50	0.50	C103732
1,2-dichloropropane	ug/L	<0.50	<0.50	0.50	C103732
1,3,5-trimethylbenzene	ug/L	<2.0	<2.0	2.0	C103732
1,3-Butadiene	ug/L	<0.50	<0.50	0.50	C103732
1,3-dichlorobenzene	ug/L	<0.50	<0.50	0.50	C103732
1,3-dichloropropane	ug/L	<1.0	<1.0	1.0	C103732
1,4-dichlorobenzene	ug/L	<0.50	<0.50	0.50	C103732
Benzene	ug/L	<0.40	<0.40	0.40	C103732
Bromobenzene	ug/L	<2.0	<2.0	2.0	C103732
Bromodichloromethane	ug/L	<1.0	<1.0	1.0	C103732
Bromoform	ug/L	<1.0	<1.0	1.0	C103732
Bromomethane	ug/L	<1.0	<1.0	1.0	C103732
Carbon tetrachloride	ug/L	<0.50	<0.50	0.50	C103732
Chlorobenzene	ug/L	<0.50	<0.50	0.50	C103732
Dibromochloromethane	ug/L	<1.0	<1.0	1.0	C103732
Chloroethane	ug/L	<1.0	<1.0	1.0	C103732
Chloroform	ug/L	<1.0	<1.0	1.0	C103732
Chloromethane	ug/L	<1.0	<1.0	1.0	C103732
RDL = Reportable Detection Limit					



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DTO427	DTO433		
Sampling Date		2025/09/23	2025/09/23		
COC Number		114385	114385		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
cis-1,2-dichloroethene	ug/L	<1.0	<1.0	1.0	C103732
cis-1,3-dichloropropene	ug/L	<1.0	<1.0	1.0	C103732
Dichlorodifluoromethane	ug/L	<2.0	<2.0	2.0	C103732
Dichloromethane	ug/L	<2.0	<2.0	2.0	C103732
Ethylbenzene	ug/L	<0.40	<0.40	0.40	C103732
Hexachlorobutadiene	ug/L	<0.50	<0.50	0.50	C103732
Isopropylbenzene	ug/L	<2.0	<2.0	2.0	C103732
Methyl-tert-butylether (MTBE)	ug/L	<4.0	<4.0	4.0	C103732
Styrene	ug/L	<0.50	<0.50	0.50	C103732
Tetrachloroethene	ug/L	<0.50	<0.50	0.50	C103732
Toluene	ug/L	<0.40	<0.40	0.40	C103732
trans-1,2-dichloroethene	ug/L	<1.0	<1.0	1.0	C103732
trans-1,3-dichloropropene	ug/L	<1.0	<1.0	1.0	C103732
Trichloroethene	ug/L	<0.50	<0.50	0.50	C103732
Trichlorofluoromethane	ug/L	<4.0	<4.0	4.0	C103732
Vinyl chloride	ug/L	<0.50	<0.50	0.50	C103732
m & p-Xylene	ug/L	<0.40	<0.40	0.40	C103732
o-Xylene	ug/L	<0.40	<0.40	0.40	C103732
Xylenes (Total)	ug/L	<0.40	<0.40	0.40	C103732
Surrogate Recovery (%)					
1,4-Difluorobenzene (sur.)	%	104	102		C103732
4-Bromofluorobenzene (sur.)	%	73	73		C103732
D4-1,2-Dichloroethane (sur.)	%	101	99		C103732
RDL = Reportable Detection Limit					



GENERAL COMMENTS

Sample DTO426 [WLNG-DS] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO427 [WLNG -EOP] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO428 [WLNG-US] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO429 [SQRI-US] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO430 [SQRI-DS] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO431 [Field Blank] : Sample was analyzed past method specified hold time for Nitrate + Nitrite (N). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue).

Sample DTO432 [Trip Blank] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample DTO433 [DUP] : Sample was analyzed past method specified hold time for Total Dissolved Solids (Filt. Residue). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Results relate only to the items tested.



Bureau Veritas Job #: C580795

Report Date: 2025/10/09

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C099763	MO5		Matrix Spike	Total Ammonia (N)	2025/09/26		101	%	80 - 120
C099763	MO5		Spiked Blank	Total Ammonia (N)	2025/09/26		107	%	80 - 120
C099763	MO5		Method Blank	Total Ammonia (N)	2025/09/26	<0.015		mg/L	
C099763	MO5		RPD	Total Ammonia (N)	2025/09/26	0.069		%	20
C099766	MO5		Matrix Spike [DTO427-13]	Total Ammonia (N)	2025/09/26		101	%	80 - 120
C099766	MO5		Spiked Blank	Total Ammonia (N)	2025/09/26		106	%	80 - 120
C099766	MO5		Method Blank	Total Ammonia (N)	2025/09/26	<0.015		mg/L	
C099766	MO5		RPD [DTO427-13]	Total Ammonia (N)	2025/09/26	NC		%	20
C100555	JLP		Spiked Blank	Alkalinity (Total as CaCO3)	2025/09/25		95	%	80 - 120
C100555	JLP		Method Blank	Alkalinity (PP as CaCO3)	2025/09/25	<1.0		mg/L	
				Alkalinity (Total as CaCO3)	2025/09/25	<1.0		mg/L	
				Bicarbonate (HCO3)	2025/09/25	<1.0		mg/L	
				Carbonate (CO3)	2025/09/25	<1.0		mg/L	
				Hydroxide (OH)	2025/09/25	<1.0		mg/L	
C100555	JLP	RPD		Alkalinity (PP as CaCO3)	2025/09/25	NC		%	20
				Alkalinity (Total as CaCO3)	2025/09/25	1.3		%	20
				Bicarbonate (HCO3)	2025/09/25	1.3		%	20
				Carbonate (CO3)	2025/09/25	NC		%	20
				Hydroxide (OH)	2025/09/25	NC		%	20
C100564	JLP		Spiked Blank	pH	2025/09/25		100	%	97 - 103
C100564	JLP		RPD	pH	2025/09/25	0.16		%	N/A
C100799	BTM		Matrix Spike	Total Organic Carbon (C)	2025/09/25		105	%	80 - 120
C100799	BTM		Spiked Blank	Total Organic Carbon (C)	2025/09/25		99	%	80 - 120
C100799	BTM		Method Blank	Total Organic Carbon (C)	2025/09/25	<0.50		mg/L	
C100799	BTM		RPD	Total Organic Carbon (C)	2025/09/25	9.4		%	20
C100968	JGL		Matrix Spike	Nitrate plus Nitrite (N)	2025/09/25		117	%	80 - 120
C100968	JGL		Spiked Blank	Nitrate plus Nitrite (N)	2025/09/25		111	%	80 - 120
C100968	JGL		Method Blank	Nitrate plus Nitrite (N)	2025/09/25	<0.020		mg/L	
C100968	JGL		RPD	Nitrate plus Nitrite (N)	2025/09/25	1.0		%	25
C100971	JGL		Matrix Spike	Nitrite (N)	2025/09/25		108	%	80 - 120
C100971	JGL		Spiked Blank	Nitrite (N)	2025/09/25		107	%	80 - 120
C100971	JGL		Method Blank	Nitrite (N)	2025/09/25	<0.0050		mg/L	
C100971	JGL		RPD	Nitrite (N)	2025/09/25	NC		%	20
C100982	JGL		Matrix Spike	Nitrate plus Nitrite (N)	2025/09/25		110	%	80 - 120
C100982	JGL		Spiked Blank	Nitrate plus Nitrite (N)	2025/09/25		110	%	80 - 120
C100982	JGL		Method Blank	Nitrate plus Nitrite (N)	2025/09/25	<0.020		mg/L	
C100982	JGL		RPD	Nitrate plus Nitrite (N)	2025/09/25	NC		%	25
C100986	JGL		Matrix Spike	Nitrite (N)	2025/09/25		107	%	80 - 120
C100986	JGL		Spiked Blank	Nitrite (N)	2025/09/25		106	%	80 - 120
C100986	JGL		Method Blank	Nitrite (N)	2025/09/25	<0.0050		mg/L	
C100986	JGL		RPD	Nitrite (N)	2025/09/25	NC		%	20
C101036	BTM		Matrix Spike	Dissolved Organic Carbon (C)	2025/09/25		101	%	80 - 120
C101036	BTM		Spiked Blank	Dissolved Organic Carbon (C)	2025/09/25		102	%	80 - 120
C101036	BTM		Method Blank	Dissolved Organic Carbon (C)	2025/09/25	<0.50		mg/L	
C101036	BTM		RPD	Dissolved Organic Carbon (C)	2025/09/25	4.7		%	20
C101290	IC4		Matrix Spike	Dissolved Mercury (Hg)	2025/09/26		101	%	80 - 120
C101290	IC4		Spiked Blank	Dissolved Mercury (Hg)	2025/09/26		103	%	80 - 120
C101290	IC4		Method Blank	Dissolved Mercury (Hg)	2025/09/26	<0.0019		ug/L	
C101290	IC4		RPD	Dissolved Mercury (Hg)	2025/09/26	NC		%	20
C101736	MO5		Matrix Spike	Total Hex. Chromium (Cr 6+)	2025/09/26		95	%	80 - 120
C101736	MO5		Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/09/26		101	%	80 - 120
C101736	MO5		Method Blank	Total Hex. Chromium (Cr 6+)	2025/09/26	<0.00099		mg/L	
C101736	MO5		RPD	Total Hex. Chromium (Cr 6+)	2025/09/26	NC		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C101901	AA1	Matrix Spike [DTO427-10]	Total Aluminum (Al)	2025/09/26	108	%	80 - 120		
			Total Antimony (Sb)	2025/09/26	102	%	80 - 120		
			Total Arsenic (As)	2025/09/26	107	%	80 - 120		
			Total Barium (Ba)	2025/09/26	104	%	80 - 120		
			Total Beryllium (Be)	2025/09/26	100	%	80 - 120		
			Total Bismuth (Bi)	2025/09/26	102	%	80 - 120		
			Total Boron (B)	2025/09/26	101	%	80 - 120		
			Total Cadmium (Cd)	2025/09/26	105	%	80 - 120		
			Total Cesium (Cs)	2025/09/26	105	%	80 - 120		
			Total Chromium (Cr)	2025/09/26	97	%	80 - 120		
			Total Cobalt (Co)	2025/09/26	95	%	80 - 120		
			Total Copper (Cu)	2025/09/26	98	%	80 - 120		
			Total Iron (Fe)	2025/09/26	113	%	80 - 120		
			Total Lead (Pb)	2025/09/26	100	%	80 - 120		
			Total Lithium (Li)	2025/09/26	96	%	80 - 120		
			Total Manganese (Mn)	2025/09/26	101	%	80 - 120		
			Total Molybdenum (Mo)	2025/09/26	NC	%	80 - 120		
			Total Nickel (Ni)	2025/09/26	100	%	80 - 120		
			Total Phosphorus (P)	2025/09/26	106	%	80 - 120		
			Total Rubidium (Rb)	2025/09/26	104	%	80 - 120		
			Total Selenium (Se)	2025/09/26	105	%	80 - 120		
			Total Silicon (Si)	2025/09/26	NC	%	80 - 120		
			Total Silver (Ag)	2025/09/26	104	%	80 - 120		
			Total Strontium (Sr)	2025/09/26	110	%	80 - 120		
			Total Tellurium (Te)	2025/09/26	105	%	80 - 120		
			Total Thallium (Tl)	2025/09/26	104	%	80 - 120		
			Total Thorium (Th)	2025/09/26	105	%	80 - 120		
			Total Tin (Sn)	2025/09/26	101	%	80 - 120		
			Total Titanium (Ti)	2025/09/26	107	%	80 - 120		
			Total Uranium (U)	2025/09/26	106	%	80 - 120		
			Total Vanadium (V)	2025/09/26	104	%	80 - 120		
			Total Zinc (Zn)	2025/09/26	102	%	80 - 120		
			C101901	AA1	Spiked Blank	Total Zirconium (Zr)	2025/09/26	109	%
Total Aluminum (Al)	2025/09/26	101				%	80 - 120		
Total Antimony (Sb)	2025/09/26	100				%	80 - 120		
Total Arsenic (As)	2025/09/26	104				%	80 - 120		
Total Barium (Ba)	2025/09/26	100				%	80 - 120		
Total Beryllium (Be)	2025/09/26	99				%	80 - 120		
Total Bismuth (Bi)	2025/09/26	100				%	80 - 120		
Total Boron (B)	2025/09/26	101				%	80 - 120		
Total Cadmium (Cd)	2025/09/26	102				%	80 - 120		
Total Cesium (Cs)	2025/09/26	104				%	80 - 120		
Total Chromium (Cr)	2025/09/26	97				%	80 - 120		
Total Cobalt (Co)	2025/09/26	94				%	80 - 120		
Total Copper (Cu)	2025/09/26	93				%	80 - 120		
Total Iron (Fe)	2025/09/26	102				%	80 - 120		
Total Lead (Pb)	2025/09/26	99				%	80 - 120		
Total Lithium (Li)	2025/09/26	98				%	80 - 120		
Total Manganese (Mn)	2025/09/26	99				%	80 - 120		
Total Molybdenum (Mo)	2025/09/26	104	%	80 - 120					
Total Nickel (Ni)	2025/09/26	98	%	80 - 120					
Total Phosphorus (P)	2025/09/26	102	%	80 - 120					
Total Rubidium (Rb)	2025/09/26	102	%	80 - 120					



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C101901	AA1	Method Blank	Total Selenium (Se)	2025/09/26		101	%	80 - 120
			Total Silicon (Si)	2025/09/26		105	%	80 - 120
			Total Silver (Ag)	2025/09/26		103	%	80 - 120
			Total Strontium (Sr)	2025/09/26		103	%	80 - 120
			Total Tellurium (Te)	2025/09/26		103	%	80 - 120
			Total Thallium (Tl)	2025/09/26		100	%	80 - 120
			Total Thorium (Th)	2025/09/26		102	%	80 - 120
			Total Tin (Sn)	2025/09/26		98	%	80 - 120
			Total Titanium (Ti)	2025/09/26		104	%	80 - 120
			Total Uranium (U)	2025/09/26		102	%	80 - 120
			Total Vanadium (V)	2025/09/26		100	%	80 - 120
			Total Zinc (Zn)	2025/09/26		100	%	80 - 120
			Total Zirconium (Zr)	2025/09/26		104	%	80 - 120
			Total Aluminum (Al)	2025/09/26	<3.0		ug/L	
			Total Antimony (Sb)	2025/09/26	<0.020		ug/L	
			Total Arsenic (As)	2025/09/26	<0.020		ug/L	
			Total Barium (Ba)	2025/09/26	<0.050		ug/L	
			Total Beryllium (Be)	2025/09/26	<0.010		ug/L	
			Total Bismuth (Bi)	2025/09/26	<0.010		ug/L	
			Total Boron (B)	2025/09/26	<10		ug/L	
			Total Cadmium (Cd)	2025/09/26	<0.0050		ug/L	
			Total Cesium (Cs)	2025/09/26	<0.050		ug/L	
			Total Chromium (Cr)	2025/09/26	<0.10		ug/L	
			Total Cobalt (Co)	2025/09/26	<0.010		ug/L	
			Total Copper (Cu)	2025/09/26	<0.10		ug/L	
			Total Iron (Fe)	2025/09/26	<5.0		ug/L	
			Total Lead (Pb)	2025/09/26	<0.020		ug/L	
			Total Lithium (Li)	2025/09/26	<0.50		ug/L	
			Total Manganese (Mn)	2025/09/26	<0.10		ug/L	
			Total Molybdenum (Mo)	2025/09/26	<0.050		ug/L	
			Total Nickel (Ni)	2025/09/26	<0.10		ug/L	
			Total Phosphorus (P)	2025/09/26	<5.0		ug/L	
			Total Rubidium (Rb)	2025/09/26	<0.050		ug/L	
			Total Selenium (Se)	2025/09/26	<0.040		ug/L	
			Total Silicon (Si)	2025/09/26	<50		ug/L	
			Total Silver (Ag)	2025/09/26	<0.010		ug/L	
			Total Strontium (Sr)	2025/09/26	<0.050		ug/L	
			Total Tellurium (Te)	2025/09/26	<0.020		ug/L	
			Total Thallium (Tl)	2025/09/26	<0.0020		ug/L	
			Total Thorium (Th)	2025/09/26	<0.050		ug/L	
			Total Tin (Sn)	2025/09/26	<0.20		ug/L	
			Total Titanium (Ti)	2025/09/26	<2.0		ug/L	
			Total Uranium (U)	2025/09/26	<0.0050		ug/L	
			Total Vanadium (V)	2025/09/26	<0.20		ug/L	
			Total Zinc (Zn)	2025/09/26	<1.0		ug/L	
			Total Zirconium (Zr)	2025/09/26	<0.10		ug/L	
C101901	AA1	RPD [DTO426-09]	Total Aluminum (Al)	2025/09/26	0.63		%	20
			Total Antimony (Sb)	2025/09/26	6.0		%	20
			Total Arsenic (As)	2025/09/26	3.3		%	20
			Total Barium (Ba)	2025/09/26	0.25		%	20
			Total Beryllium (Be)	2025/09/26	NC		%	20
			Total Bismuth (Bi)	2025/09/26	NC		%	20
			Total Boron (B)	2025/09/26	0.90		%	20



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cadmium (Cd)	2025/09/26	9.5		%	20
			Total Cesium (Cs)	2025/09/26	6.5		%	20
			Total Chromium (Cr)	2025/09/26	NC		%	20
			Total Cobalt (Co)	2025/09/26	1.1		%	20
			Total Copper (Cu)	2025/09/26	16		%	20
			Total Iron (Fe)	2025/09/26	3.7		%	20
			Total Lead (Pb)	2025/09/26	0.42		%	20
			Total Lithium (Li)	2025/09/26	3.4		%	20
			Total Manganese (Mn)	2025/09/26	1.4		%	20
			Total Molybdenum (Mo)	2025/09/26	0.44		%	20
			Total Nickel (Ni)	2025/09/26	0.98		%	20
			Total Phosphorus (P)	2025/09/26	NC		%	20
			Total Rubidium (Rb)	2025/09/26	2.6		%	20
			Total Selenium (Se)	2025/09/26	NC		%	20
			Total Silicon (Si)	2025/09/26	2.6		%	20
			Total Silver (Ag)	2025/09/26	NC		%	20
			Total Strontium (Sr)	2025/09/26	0.53		%	20
			Total Tellurium (Te)	2025/09/26	NC		%	20
			Total Thallium (Tl)	2025/09/26	12		%	20
			Total Thorium (Th)	2025/09/26	NC		%	20
			Total Tin (Sn)	2025/09/26	NC		%	20
			Total Titanium (Ti)	2025/09/26	3.4		%	20
			Total Uranium (U)	2025/09/26	2.4		%	20
			Total Vanadium (V)	2025/09/26	3.6		%	20
			Total Zinc (Zn)	2025/09/26	7.8		%	20
			Total Zirconium (Zr)	2025/09/26	NC		%	20
C101951	JLP	Matrix Spike	Dissolved Fluoride (F)	2025/09/26		99	%	80 - 120
C101951	JLP	Spiked Blank	Dissolved Fluoride (F)	2025/09/26		109	%	80 - 120
C101951	JLP	Method Blank	Dissolved Fluoride (F)	2025/09/26	<0.050		mg/L	
C101951	JLP	RPD	Fluoride (F)	2025/09/26	1.7		%	20
C101955	SOM	Matrix Spike	Bromide (Br)	2025/09/26		92	%	78 - 120
C101955	SOM	Spiked Blank	Bromide (Br)	2025/09/26		90	%	80 - 120
C101955	SOM	Method Blank	Bromide (Br)	2025/09/26	<0.010		mg/L	
C101955	SOM	RPD	Bromide (Br)	2025/09/26	1.4		%	20
C102090	SOM	Matrix Spike	Bromide (Br)	2025/09/26		100	%	78 - 120
C102090	SOM	Spiked Blank	Bromide (Br)	2025/09/26		89	%	80 - 120
C102090	SOM	Method Blank	Bromide (Br)	2025/09/26	<0.010		mg/L	
C102090	SOM	RPD	Bromide (Br)	2025/09/26	6.9		%	20
C102101	AA1	Matrix Spike	Total Aluminum (Al)	2025/09/27		99	%	80 - 120
			Total Antimony (Sb)	2025/09/27		98	%	80 - 120
			Total Arsenic (As)	2025/09/27		99	%	80 - 120
			Total Barium (Ba)	2025/09/27		97	%	80 - 120
			Total Beryllium (Be)	2025/09/27		101	%	80 - 120
			Total Bismuth (Bi)	2025/09/27		94	%	80 - 120
			Total Boron (B)	2025/09/27		101	%	80 - 120
			Total Cadmium (Cd)	2025/09/27		98	%	80 - 120
			Total Cesium (Cs)	2025/09/27		98	%	80 - 120
			Total Chromium (Cr)	2025/09/27		95	%	80 - 120
			Total Cobalt (Co)	2025/09/27		90	%	80 - 120
			Total Copper (Cu)	2025/09/27		90	%	80 - 120
			Total Iron (Fe)	2025/09/27		100	%	80 - 120
			Total Lead (Pb)	2025/09/27		94	%	80 - 120
			Total Lithium (Li)	2025/09/27		97	%	80 - 120



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C102101	AA1	Spiked Blank		Total Manganese (Mn)	2025/09/27		95	%	80 - 120
				Total Molybdenum (Mo)	2025/09/27		99	%	80 - 120
				Total Nickel (Ni)	2025/09/27		94	%	80 - 120
				Total Phosphorus (P)	2025/09/27		100	%	80 - 120
				Total Rubidium (Rb)	2025/09/27		98	%	80 - 120
				Total Selenium (Se)	2025/09/27		96	%	80 - 120
				Total Silicon (Si)	2025/09/27		102	%	80 - 120
				Total Silver (Ag)	2025/09/27		96	%	80 - 120
				Total Strontium (Sr)	2025/09/27		100	%	80 - 120
				Total Tellurium (Te)	2025/09/27		100	%	80 - 120
				Total Thallium (Tl)	2025/09/27		96	%	80 - 120
				Total Thorium (Th)	2025/09/27		99	%	80 - 120
				Total Tin (Sn)	2025/09/27		101	%	80 - 120
				Total Titanium (Ti)	2025/09/27		99	%	80 - 120
				Total Uranium (U)	2025/09/27		103	%	80 - 120
				Total Vanadium (V)	2025/09/27		97	%	80 - 120
				Total Zinc (Zn)	2025/09/27		94	%	80 - 120
				Total Zirconium (Zr)	2025/09/27		100	%	80 - 120
				Total Aluminum (Al)	2025/09/27		102	%	80 - 120
				Total Antimony (Sb)	2025/09/27		100	%	80 - 120
				Total Arsenic (As)	2025/09/27		101	%	80 - 120
				Total Barium (Ba)	2025/09/27		99	%	80 - 120
				Total Beryllium (Be)	2025/09/27		102	%	80 - 120
				Total Bismuth (Bi)	2025/09/27		98	%	80 - 120
				Total Boron (B)	2025/09/27		101	%	80 - 120
				Total Cadmium (Cd)	2025/09/27		100	%	80 - 120
				Total Cesium (Cs)	2025/09/27		102	%	80 - 120
				Total Chromium (Cr)	2025/09/27		99	%	80 - 120
				Total Cobalt (Co)	2025/09/27		94	%	80 - 120
				Total Copper (Cu)	2025/09/27		93	%	80 - 120
				Total Iron (Fe)	2025/09/27		102	%	80 - 120
				Total Lead (Pb)	2025/09/27		97	%	80 - 120
				Total Lithium (Li)	2025/09/27		104	%	80 - 120
				Total Manganese (Mn)	2025/09/27		98	%	80 - 120
				Total Molybdenum (Mo)	2025/09/27		103	%	80 - 120
				Total Nickel (Ni)	2025/09/27		97	%	80 - 120
				Total Phosphorus (P)	2025/09/27		101	%	80 - 120
				Total Rubidium (Rb)	2025/09/27		103	%	80 - 120
				Total Selenium (Se)	2025/09/27		99	%	80 - 120
				Total Silicon (Si)	2025/09/27		104	%	80 - 120
				Total Silver (Ag)	2025/09/27		99	%	80 - 120
				Total Strontium (Sr)	2025/09/27		102	%	80 - 120
				Total Tellurium (Te)	2025/09/27		106	%	80 - 120
				Total Thallium (Tl)	2025/09/27		99	%	80 - 120
				Total Thorium (Th)	2025/09/27		100	%	80 - 120
				Total Tin (Sn)	2025/09/27		101	%	80 - 120
				Total Titanium (Ti)	2025/09/27		100	%	80 - 120
				Total Uranium (U)	2025/09/27		105	%	80 - 120
				Total Vanadium (V)	2025/09/27		98	%	80 - 120
				Total Zinc (Zn)	2025/09/27		101	%	80 - 120
				Total Zirconium (Zr)	2025/09/27		100	%	80 - 120
C102101	AA1	Method Blank		Total Aluminum (Al)	2025/09/27	<0.50		ug/L	
				Total Antimony (Sb)	2025/09/27	<0.020		ug/L	



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C102101	AA1	RPD		Total Arsenic (As)	2025/09/27	<0.020		ug/L	
				Total Barium (Ba)	2025/09/27	<0.020		ug/L	
				Total Beryllium (Be)	2025/09/27	<0.010		ug/L	
				Total Bismuth (Bi)	2025/09/27	<0.0050		ug/L	
				Total Boron (B)	2025/09/27	<10		ug/L	
				Total Cadmium (Cd)	2025/09/27	<0.0050		ug/L	
				Total Cesium (Cs)	2025/09/27	<0.050		ug/L	
				Total Chromium (Cr)	2025/09/27	<0.10		ug/L	
				Total Cobalt (Co)	2025/09/27	<0.0050		ug/L	
				Total Copper (Cu)	2025/09/27	<0.050		ug/L	
				Total Iron (Fe)	2025/09/27	<1.0		ug/L	
				Total Lead (Pb)	2025/09/27	<0.0050		ug/L	
				Total Lithium (Li)	2025/09/27	<0.50		ug/L	
				Total Manganese (Mn)	2025/09/27	<0.050		ug/L	
				Total Molybdenum (Mo)	2025/09/27	<0.050		ug/L	
				Total Nickel (Ni)	2025/09/27	<0.020		ug/L	
				Total Phosphorus (P)	2025/09/27	<2.0		ug/L	
				Total Rubidium (Rb)	2025/09/27	<0.050		ug/L	
				Total Selenium (Se)	2025/09/27	<0.040		ug/L	
				Total Silicon (Si)	2025/09/27	<50		ug/L	
				Total Silver (Ag)	2025/09/27	<0.0050		ug/L	
				Total Strontium (Sr)	2025/09/27	<0.050		ug/L	
				Total Tellurium (Te)	2025/09/27	<0.020		ug/L	
				Total Thallium (Tl)	2025/09/27	<0.0020		ug/L	
				Total Thorium (Th)	2025/09/27	<0.050		ug/L	
				Total Tin (Sn)	2025/09/27	<0.20		ug/L	
				Total Titanium (Ti)	2025/09/27	<0.50		ug/L	
				Total Uranium (U)	2025/09/27	<0.0020		ug/L	
				Total Vanadium (V)	2025/09/27	<0.20		ug/L	
				Total Zinc (Zn)	2025/09/27	<0.10		ug/L	
				Total Zirconium (Zr)	2025/09/27	<0.10		ug/L	
				Total Aluminum (Al)	2025/09/27	NC		%	20
				Total Arsenic (As)	2025/09/27	1.3		%	20
				Total Cadmium (Cd)	2025/09/27	NC		%	20
				Total Cobalt (Co)	2025/09/27	5.2		%	20
				Total Copper (Cu)	2025/09/27	10		%	20
				Total Lead (Pb)	2025/09/27	0.81		%	20
				Total Molybdenum (Mo)	2025/09/27	NC		%	20
				Total Phosphorus (P)	2025/09/27	11		%	20
				Total Selenium (Se)	2025/09/27	NC		%	20
				Total Thallium (Tl)	2025/09/27	NC		%	20
				Total Uranium (U)	2025/09/27	0.71		%	20
				Total Vanadium (V)	2025/09/27	NC		%	20
				Total Zinc (Zn)	2025/09/27	0.030		%	20
C102120	MWU	Matrix Spike		Total Phosphorus (P)	2025/10/01		133	%	N/A
C102120	MWU	Spiked Blank		Total Phosphorus (P)	2025/10/01		111	%	80 - 120
C102120	MWU	Method Blank		Total Phosphorus (P)	2025/10/01	<0.0010		mg/L	
C102120	MWU	RPD		Total Phosphorus (P)	2025/10/01	2.2		%	20
C102206	AA1	Matrix Spike		Dissolved Aluminum (Al)	2025/09/27		93	%	80 - 120
				Dissolved Antimony (Sb)	2025/09/27		92	%	80 - 120
				Dissolved Arsenic (As)	2025/09/27		97	%	80 - 120
				Dissolved Barium (Ba)	2025/09/27		91	%	80 - 120
				Dissolved Beryllium (Be)	2025/09/27		98	%	80 - 120



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Report Date: 2025/10/09

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C102206	AA1	Spiked Blank	Dissolved Bismuth (Bi)	2025/09/27	93	%	80 - 120		
			Dissolved Boron (B)	2025/09/27	94	%	80 - 120		
			Dissolved Cadmium (Cd)	2025/09/27	94	%	80 - 120		
			Dissolved Cesium (Cs)	2025/09/27	97	%	80 - 120		
			Dissolved Chromium (Cr)	2025/09/27	92	%	80 - 120		
			Dissolved Cobalt (Co)	2025/09/27	86	%	80 - 120		
			Dissolved Copper (Cu)	2025/09/27	NC	%	80 - 120		
			Dissolved Iron (Fe)	2025/09/27	99	%	80 - 120		
			Dissolved Lead (Pb)	2025/09/27	92	%	80 - 120		
			Dissolved Lithium (Li)	2025/09/27	92	%	80 - 120		
			Dissolved Manganese (Mn)	2025/09/27	89	%	80 - 120		
			Dissolved Molybdenum (Mo)	2025/09/27	102	%	80 - 120		
			Dissolved Nickel (Ni)	2025/09/27	90	%	80 - 120		
			Dissolved Phosphorus (P)	2025/09/27	101	%	80 - 120		
			Dissolved Rubidium (Rb)	2025/09/27	94	%	80 - 120		
			Dissolved Selenium (Se)	2025/09/27	99	%	80 - 120		
			Dissolved Silicon (Si)	2025/09/27	93	%	80 - 120		
			Dissolved Silver (Ag)	2025/09/27	98	%	80 - 120		
			Dissolved Strontium (Sr)	2025/09/27	NC	%	80 - 120		
			Dissolved Tellurium (Te)	2025/09/27	100	%	80 - 120		
			Dissolved Thallium (Tl)	2025/09/27	95	%	80 - 120		
			Dissolved Thorium (Th)	2025/09/27	98	%	80 - 120		
			Dissolved Tin (Sn)	2025/09/27	97	%	80 - 120		
			Dissolved Titanium (Ti)	2025/09/27	96	%	80 - 120		
			Dissolved Uranium (U)	2025/09/27	103	%	80 - 120		
			Dissolved Vanadium (V)	2025/09/27	94	%	80 - 120		
			Dissolved Zinc (Zn)	2025/09/27	NC	%	80 - 120		
			Dissolved Zirconium (Zr)	2025/09/27	100	%	80 - 120		
			Dissolved Aluminum (Al)	2025/09/27	98	%	80 - 120		
			Dissolved Antimony (Sb)	2025/09/27	96	%	80 - 120		
			Dissolved Arsenic (As)	2025/09/27	98	%	80 - 120		
			Dissolved Barium (Ba)	2025/09/27	98	%	80 - 120		
			Dissolved Beryllium (Be)	2025/09/27	99	%	80 - 120		
			Dissolved Bismuth (Bi)	2025/09/27	97	%	80 - 120		
			Dissolved Boron (B)	2025/09/27	96	%	80 - 120		
			Dissolved Cadmium (Cd)	2025/09/27	96	%	80 - 120		
			Dissolved Cesium (Cs)	2025/09/27	99	%	80 - 120		
			Dissolved Chromium (Cr)	2025/09/27	97	%	80 - 120		
			Dissolved Cobalt (Co)	2025/09/27	91	%	80 - 120		
			Dissolved Copper (Cu)	2025/09/27	91	%	80 - 120		
			Dissolved Iron (Fe)	2025/09/27	99	%	80 - 120		
			Dissolved Lead (Pb)	2025/09/27	95	%	80 - 120		
			Dissolved Lithium (Li)	2025/09/27	98	%	80 - 120		
			Dissolved Manganese (Mn)	2025/09/27	94	%	80 - 120		
			Dissolved Molybdenum (Mo)	2025/09/27	100	%	80 - 120		
			Dissolved Nickel (Ni)	2025/09/27	96	%	80 - 120		
			Dissolved Phosphorus (P)	2025/09/27	98	%	80 - 120		
			Dissolved Rubidium (Rb)	2025/09/27	97	%	80 - 120		
			Dissolved Selenium (Se)	2025/09/27	99	%	80 - 120		
			Dissolved Silicon (Si)	2025/09/27	99	%	80 - 120		
			Dissolved Silver (Ag)	2025/09/27	96	%	80 - 120		
			Dissolved Strontium (Sr)	2025/09/27	99	%	80 - 120		
			Dissolved Tellurium (Te)	2025/09/27	103	%	80 - 120		



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C102206	AA1	Method Blank	Dissolved Thallium (Tl)	2025/09/27		97	%	80 - 120
			Dissolved Thorium (Th)	2025/09/27		98	%	80 - 120
			Dissolved Tin (Sn)	2025/09/27		98	%	80 - 120
			Dissolved Titanium (Ti)	2025/09/27		98	%	80 - 120
			Dissolved Uranium (U)	2025/09/27		98	%	80 - 120
			Dissolved Vanadium (V)	2025/09/27		96	%	80 - 120
			Dissolved Zinc (Zn)	2025/09/27		97	%	80 - 120
			Dissolved Zirconium (Zr)	2025/09/27		98	%	80 - 120
			Dissolved Aluminum (Al)	2025/09/27	<0.50		ug/L	
			Dissolved Antimony (Sb)	2025/09/27	<0.020		ug/L	
			Dissolved Arsenic (As)	2025/09/27	<0.020		ug/L	
			Dissolved Barium (Ba)	2025/09/27	<0.020		ug/L	
			Dissolved Beryllium (Be)	2025/09/27	<0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/09/27	<0.0050		ug/L	
			Dissolved Boron (B)	2025/09/27	<10		ug/L	
			Dissolved Cadmium (Cd)	2025/09/27	<0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/09/27	<0.050		ug/L	
			Dissolved Chromium (Cr)	2025/09/27	<0.10		ug/L	
			Dissolved Cobalt (Co)	2025/09/27	<0.0050		ug/L	
			Dissolved Copper (Cu)	2025/09/27	<0.050		ug/L	
			Dissolved Iron (Fe)	2025/09/27	<1.0		ug/L	
			Dissolved Lead (Pb)	2025/09/27	<0.0050		ug/L	
			Dissolved Lithium (Li)	2025/09/27	<0.50		ug/L	
			Dissolved Manganese (Mn)	2025/09/27	<0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/09/27	<0.050		ug/L	
			Dissolved Nickel (Ni)	2025/09/27	<0.020		ug/L	
			Dissolved Phosphorus (P)	2025/09/27	<2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/09/27	<0.050		ug/L	
			Dissolved Selenium (Se)	2025/09/27	<0.040		ug/L	
			Dissolved Silicon (Si)	2025/09/27	<50		ug/L	
			Dissolved Silver (Ag)	2025/09/27	<0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/09/27	<0.050		ug/L	
			Dissolved Tellurium (Te)	2025/09/27	<0.020		ug/L	
			Dissolved Thallium (Tl)	2025/09/27	<0.0020		ug/L	
			Dissolved Thorium (Th)	2025/09/27	<0.0050		ug/L	
			Dissolved Tin (Sn)	2025/09/27	<0.20		ug/L	
			Dissolved Titanium (Ti)	2025/09/27	<0.50		ug/L	
			Dissolved Uranium (U)	2025/09/27	<0.0020		ug/L	
			Dissolved Vanadium (V)	2025/09/27	<0.20		ug/L	
			Dissolved Zinc (Zn)	2025/09/27	<0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/09/27	<0.10		ug/L	
C102206	AA1	RPD	Dissolved Aluminum (Al)	2025/09/27	2.8		%	20
			Dissolved Antimony (Sb)	2025/09/27	1.2		%	20
			Dissolved Arsenic (As)	2025/09/27	5.3		%	20
			Dissolved Barium (Ba)	2025/09/27	0.90		%	20
			Dissolved Beryllium (Be)	2025/09/27	NC		%	20
			Dissolved Bismuth (Bi)	2025/09/27	NC		%	20
			Dissolved Boron (B)	2025/09/27	NC		%	20
			Dissolved Cadmium (Cd)	2025/09/27	0.010		%	20
			Dissolved Chromium (Cr)	2025/09/27	NC		%	20
			Dissolved Cobalt (Co)	2025/09/27	8.7		%	20
			Dissolved Copper (Cu)	2025/09/27	0.74		%	20
			Dissolved Iron (Fe)	2025/09/27	2.2		%	20



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Lead (Pb)	2025/09/27	1.7		%	20
			Dissolved Lithium (Li)	2025/09/27	3.0		%	20
			Dissolved Manganese (Mn)	2025/09/27	0.28		%	20
			Dissolved Molybdenum (Mo)	2025/09/27	2.5		%	20
			Dissolved Nickel (Ni)	2025/09/27	1.9		%	20
			Dissolved Selenium (Se)	2025/09/27	6.4		%	20
			Dissolved Silicon (Si)	2025/09/27	1.9		%	20
			Dissolved Silver (Ag)	2025/09/27	NC		%	20
			Dissolved Strontium (Sr)	2025/09/27	0.31		%	20
			Dissolved Thallium (Tl)	2025/09/27	4.9		%	20
			Dissolved Tin (Sn)	2025/09/27	NC		%	20
			Dissolved Titanium (Ti)	2025/09/27	NC		%	20
			Dissolved Uranium (U)	2025/09/27	5.0		%	20
			Dissolved Vanadium (V)	2025/09/27	NC		%	20
			Dissolved Zinc (Zn)	2025/09/27	0.29		%	20
			Dissolved Zirconium (Zr)	2025/09/27	NC		%	20
C102254	CBK	Matrix Spike	Chloride (Cl)	2025/09/26		NC	%	80 - 120
			Sulphate (SO4)	2025/09/26		NC	%	80 - 120
C102254	CBK	Spiked Blank	Chloride (Cl)	2025/09/26		105	%	80 - 120
			Sulphate (SO4)	2025/09/26		97	%	80 - 120
C102254	CBK	Method Blank	Chloride (Cl)	2025/09/26	<1.0		mg/L	
			Sulphate (SO4)	2025/09/26	<1.0		mg/L	
C102254	CBK	RPD	Chloride (Cl)	2025/09/26	2.4		%	20
			Sulphate (SO4)	2025/09/26	1.5		%	20
C102440	BB3	Matrix Spike [DTO432-10]	Total Nitrogen (N)	2025/09/29		107	%	80 - 120
C102440	BB3	Spiked Blank	Total Nitrogen (N)	2025/09/29		104	%	80 - 120
C102440	BB3	Method Blank	Total Nitrogen (N)	2025/09/29	<0.020		mg/L	
C102440	BB3	RPD [DTO432-10]	Total Nitrogen (N)	2025/09/29	NC		%	20
C103380	JGL	Matrix Spike	Nitrate plus Nitrite (N)	2025/09/27		110	%	80 - 120
C103380	JGL	Spiked Blank	Nitrate plus Nitrite (N)	2025/09/27		105	%	80 - 120
C103380	JGL	Method Blank	Nitrate plus Nitrite (N)	2025/09/27	<0.020		mg/L	
C103380	JGL	RPD	Nitrate plus Nitrite (N)	2025/09/27	NC		%	25
C103732	YXI	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/09/28		101	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/09/28		96	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/09/28		98	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/09/28		84	%	50 - 140
			1,1,1-trichloroethane	2025/09/28		87	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/09/28		83	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/28		82	%	50 - 140
			1,1,2-trichloroethane	2025/09/28		79	%	50 - 140
			1,1-dichloroethane	2025/09/28		90	%	50 - 140
			1,1-dichloroethene	2025/09/28		96	%	50 - 140
			1,2,3-trichlorobenzene	2025/09/28		79	%	50 - 140
			1,2,4-trichlorobenzene	2025/09/28		87	%	50 - 140
			1,2-dibromoethane	2025/09/28		81	%	50 - 140
			1,2-dichlorobenzene	2025/09/28		89	%	50 - 140
			1,2-dichloroethane	2025/09/28		81	%	50 - 140
			1,2-dichloropropane	2025/09/28		84	%	50 - 140
			1,3,5-trimethylbenzene	2025/09/28		84	%	50 - 140
			1,3-Butadiene	2025/09/28		75	%	50 - 140
			1,3-dichlorobenzene	2025/09/28		93	%	50 - 140
			1,3-dichloropropane	2025/09/28		84	%	50 - 140
			1,4-dichlorobenzene	2025/09/28		85	%	50 - 140



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HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C103732	YXI	Spiked Blank	Benzene	2025/09/28		85	%	50 - 140
			Bromobenzene	2025/09/28		87	%	50 - 140
			Bromodichloromethane	2025/09/28		84	%	50 - 140
			Bromoform	2025/09/28		79	%	50 - 140
			Bromomethane	2025/09/28		74	%	50 - 140
			Carbon tetrachloride	2025/09/28		86	%	50 - 140
			Chlorobenzene	2025/09/28		82	%	50 - 140
			Dibromochloromethane	2025/09/28		79	%	50 - 140
			Chloroethane	2025/09/28		74	%	50 - 140
			Chloroform	2025/09/28		83	%	50 - 140
			Chloromethane	2025/09/28		80	%	50 - 140
			cis-1,2-dichloroethene	2025/09/28		83	%	50 - 140
			cis-1,3-dichloropropene	2025/09/28		88	%	50 - 140
			Dichlorodifluoromethane	2025/09/28		75	%	50 - 140
			Dichloromethane	2025/09/28		80	%	50 - 140
			Ethylbenzene	2025/09/28		74	%	50 - 140
			Hexachlorobutadiene	2025/09/28		84	%	50 - 140
			Isopropylbenzene	2025/09/28		74	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/09/28		72	%	50 - 140
			Styrene	2025/09/28		73	%	50 - 140
			Tetrachloroethene	2025/09/28		74	%	50 - 140
			Toluene	2025/09/28		68	%	50 - 140
			trans-1,2-dichloroethene	2025/09/28		88	%	50 - 140
			trans-1,3-dichloropropene	2025/09/28		66	%	50 - 140
			Trichloroethene	2025/09/28		82	%	50 - 140
			Trichlorofluoromethane	2025/09/28		81	%	50 - 140
			Vinyl chloride	2025/09/28		92	%	50 - 140
			m & p-Xylene	2025/09/28		74	%	50 - 140
			o-Xylene	2025/09/28		68	%	50 - 140
			1,4-Difluorobenzene (sur.)	2025/09/28		104	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/09/28		93	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/09/28		94	%	50 - 140
			VH C6-C10	2025/09/28		116	%	70 - 130
			1,1,1,2-tetrachloroethane	2025/09/28		81	%	60 - 130
			1,1,1-trichloroethane	2025/09/28		89	%	60 - 130
			1,1,1,2-tetrachloroethane	2025/09/28		83	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/28		83	%	60 - 130
			1,1,2-trichloroethane	2025/09/28		77	%	60 - 130
			1,1-dichloroethane	2025/09/28		89	%	60 - 130
			1,1-dichloroethene	2025/09/28		96	%	60 - 130
			1,2,3-trichlorobenzene	2025/09/28		80	%	60 - 130
			1,2,4-trichlorobenzene	2025/09/28		88	%	60 - 130
			1,2-dibromoethane	2025/09/28		78	%	60 - 130
			1,2-dichlorobenzene	2025/09/28		91	%	60 - 130
			1,2-dichloroethane	2025/09/28		82	%	60 - 130
			1,2-dichloropropane	2025/09/28		82	%	60 - 130
			1,3,5-trimethylbenzene	2025/09/28		83	%	60 - 130
			1,3-Butadiene	2025/09/28		81	%	50 - 140
			1,3-dichlorobenzene	2025/09/28		94	%	60 - 130
			1,3-dichloropropane	2025/09/28		80	%	60 - 130
			1,4-dichlorobenzene	2025/09/28		85	%	60 - 130
			Benzene	2025/09/28		84	%	60 - 130
			Bromobenzene	2025/09/28		88	%	60 - 130



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Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C103732	YXI	Method Blank	Bromodichloromethane	2025/09/28		81	%	60 - 130
			Bromoform	2025/09/28		79	%	60 - 130
			Bromomethane	2025/09/28		75	%	50 - 140
			Carbon tetrachloride	2025/09/28		87	%	60 - 130
			Chlorobenzene	2025/09/28		80	%	60 - 130
			Dibromochloromethane	2025/09/28		75	%	60 - 130
			Chloroethane	2025/09/28		72	%	50 - 140
			Chloroform	2025/09/28		83	%	60 - 130
			Chloromethane	2025/09/28		86	%	50 - 140
			cis-1,2-dichloroethene	2025/09/28		83	%	60 - 130
			cis-1,3-dichloropropene	2025/09/28		83	%	50 - 140
			Dichlorodifluoromethane	2025/09/28		80	%	50 - 140
			Dichloromethane	2025/09/28		78	%	60 - 130
			Ethylbenzene	2025/09/28		72	%	60 - 130
			Hexachlorobutadiene	2025/09/28		86	%	60 - 130
			Isopropylbenzene	2025/09/28		75	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/09/28		73	%	60 - 130
			Styrene	2025/09/28		70	%	60 - 130
			Tetrachloroethene	2025/09/28		79	%	60 - 130
			Toluene	2025/09/28		68	%	60 - 130
			trans-1,2-dichloroethene	2025/09/28		87	%	60 - 130
			trans-1,3-dichloropropene	2025/09/28		62	%	50 - 140
			Trichloroethene	2025/09/28		79	%	60 - 130
			Trichlorofluoromethane	2025/09/28		83	%	60 - 130
			Vinyl chloride	2025/09/28		98	%	50 - 140
			m & p-Xylene	2025/09/28		73	%	60 - 130
			o-Xylene	2025/09/28		67	%	60 - 130
			1,4-Difluorobenzene (sur.)	2025/09/28		108	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/09/28		88	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/09/28		92	%	50 - 140
			VH C6-C10	2025/09/28	<300		ug/L	
			1,1,1,2-tetrachloroethane	2025/09/28	<0.50		ug/L	
			1,1,1-trichloroethane	2025/09/28	<0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/09/28	<0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/28	<2.0		ug/L	
			1,1,2-trichloroethane	2025/09/28	<0.50		ug/L	
			1,1-dichloroethane	2025/09/28	<0.50		ug/L	
			1,1-dichloroethene	2025/09/28	<0.50		ug/L	
			1,2,3-trichlorobenzene	2025/09/28	<2.0		ug/L	
			1,2,4-trichlorobenzene	2025/09/28	<2.0		ug/L	
			1,2-dibromoethane	2025/09/28	<0.20		ug/L	
			1,2-dichlorobenzene	2025/09/28	<0.50		ug/L	
			1,2-dichloroethane	2025/09/28	<0.50		ug/L	
			1,2-dichloropropane	2025/09/28	<0.50		ug/L	
			1,3,5-trimethylbenzene	2025/09/28	<2.0		ug/L	
			1,3-Butadiene	2025/09/28	<0.50		ug/L	
			1,3-dichlorobenzene	2025/09/28	<0.50		ug/L	
			1,3-dichloropropane	2025/09/28	<1.0		ug/L	
			1,4-dichlorobenzene	2025/09/28	<0.50		ug/L	
			Benzene	2025/09/28	<0.40		ug/L	
			Bromobenzene	2025/09/28	<2.0		ug/L	
			Bromodichloromethane	2025/09/28	<1.0		ug/L	
			Bromoform	2025/09/28	<1.0		ug/L	



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HATFIELD CONSULTANTS

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Site Location: Woodfibre Pipeline Project

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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C103732	YXI	RPD	Bromomethane	2025/09/28	<1.0		ug/L	
			Carbon tetrachloride	2025/09/28	<0.50		ug/L	
			Chlorobenzene	2025/09/28	<0.50		ug/L	
			Dibromochloromethane	2025/09/28	<1.0		ug/L	
			Chloroethane	2025/09/28	<1.0		ug/L	
			Chloroform	2025/09/28	<1.0		ug/L	
			Chloromethane	2025/09/28	<1.0		ug/L	
			cis-1,2-dichloroethene	2025/09/28	<1.0		ug/L	
			cis-1,3-dichloropropene	2025/09/28	<1.0		ug/L	
			Dichlorodifluoromethane	2025/09/28	<2.0		ug/L	
			Dichloromethane	2025/09/28	<2.0		ug/L	
			Ethylbenzene	2025/09/28	<0.40		ug/L	
			Hexachlorobutadiene	2025/09/28	<0.50		ug/L	
			Isopropylbenzene	2025/09/28	<2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/09/28	<4.0		ug/L	
			Styrene	2025/09/28	<0.50		ug/L	
			Tetrachloroethene	2025/09/28	<0.50		ug/L	
			Toluene	2025/09/28	<0.40		ug/L	
			trans-1,2-dichloroethene	2025/09/28	<1.0		ug/L	
			trans-1,3-dichloropropene	2025/09/28	<1.0		ug/L	
			Trichloroethene	2025/09/28	<0.50		ug/L	
			Trichlorofluoromethane	2025/09/28	<4.0		ug/L	
			Vinyl chloride	2025/09/28	<0.50		ug/L	
			m & p-Xylene	2025/09/28	<0.40		ug/L	
			o-Xylene	2025/09/28	<0.40		ug/L	
			Xylenes (Total)	2025/09/28	<0.40		ug/L	
			Benzene	2025/09/29	NC		%	30
			Bromodichloromethane	2025/09/29	NC		%	30
			Bromoform	2025/09/29	NC		%	30
			Dibromochloromethane	2025/09/29	NC		%	30
			Chloroform	2025/09/29	0.84		%	30
			Ethylbenzene	2025/09/29	NC		%	30
			Toluene	2025/09/29	NC		%	30
			m & p-Xylene	2025/09/29	NC		%	30
			o-Xylene	2025/09/29	NC		%	30
			Xylenes (Total)	2025/09/29	NC		%	30
C104486	ESA	Matrix Spike [DTO431-12]	Total Suspended Solids	2025/10/01		102	%	80 - 120
C104486	ESA	Spiked Blank	Total Suspended Solids	2025/10/01		103	%	80 - 120
C104486	ESA	Method Blank	Total Suspended Solids	2025/10/01	<1.0		mg/L	
C104486	ESA	RPD	Total Suspended Solids	2025/10/01	NC		%	20
C104495	ESA	Matrix Spike	Total Suspended Solids	2025/10/01		101	%	80 - 120
C104495	ESA	Spiked Blank	Total Suspended Solids	2025/10/01		99	%	80 - 120
C104495	ESA	Method Blank	Total Suspended Solids	2025/10/01	<1.0		mg/L	
C104495	ESA	RPD [DTO432-12]	Total Suspended Solids	2025/10/01	NC		%	20
C104540	MDO	Matrix Spike	Phenols	2025/09/29		106	%	80 - 120
C104540	MDO	Spiked Blank	Phenols	2025/09/29		102	%	80 - 120
C104540	MDO	Method Blank	Phenols	2025/09/29	<0.0015		mg/L	
C104540	MDO	RPD	Phenols	2025/09/29	NC		%	20
C104807	IC4	Matrix Spike	Total Mercury (Hg)	2025/09/29		104	%	80 - 120
C104807	IC4	Spiked Blank	Total Mercury (Hg)	2025/09/29		105	%	80 - 120
C104807	IC4	Method Blank	Total Mercury (Hg)	2025/09/29	<0.0019		ug/L	
C104807	IC4	RPD	Total Mercury (Hg)	2025/09/29	2.1		%	20
C105768	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/09/30		101	%	50 - 140



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C105768	AAX	Spiked Blank	Ethylene Glycol	2025/09/30		88	%	60 - 140
			Diethylene Glycol	2025/09/30		107	%	60 - 140
			Triethylene Glycol	2025/09/30		96	%	60 - 140
			Propylene Glycol	2025/09/30		87	%	60 - 140
			Methyl Sulfone (sur.)	2025/09/30		101	%	50 - 140
			Ethylene Glycol	2025/09/30		92	%	70 - 130
			Diethylene Glycol	2025/09/30		108	%	70 - 130
C105768	AAX	Method Blank	Triethylene Glycol	2025/09/30		98	%	70 - 130
			Propylene Glycol	2025/09/30		96	%	70 - 130
			Methyl Sulfone (sur.)	2025/09/30		98	%	50 - 140
			Ethylene Glycol	2025/09/30	<3.0		mg/L	
			Diethylene Glycol	2025/09/30	<5.0		mg/L	
			Triethylene Glycol	2025/09/30	<5.0		mg/L	
			Propylene Glycol	2025/09/30	<5.0		mg/L	
C105768	AAX	RPD	Ethylene Glycol	2025/09/30	NC		%	30
			Diethylene Glycol	2025/09/30	NC		%	30
			Triethylene Glycol	2025/09/30	NC		%	30
			Propylene Glycol	2025/09/30	NC		%	30
C106269	NJD	Matrix Spike [DTO427-05]	Total Sulphide	2025/09/30		100	%	80 - 120
C106269	NJD	Spiked Blank	Total Sulphide	2025/09/30		95	%	80 - 120
C106269	NJD	Method Blank	Total Sulphide	2025/09/30	<0.0018		mg/L	
C106269	NJD	RPD [DTO428-04]	Total Sulphide	2025/09/30	NC		%	20
C106909	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/10/02		93	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/10/02		91	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/10/02		86	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/10/02		97	%	50 - 140
			Quinoline	2025/10/02		112	%	50 - 140
			Naphthalene	2025/10/02		76	%	50 - 140
			1-Methylnaphthalene	2025/10/02		80	%	50 - 140
			2-Methylnaphthalene	2025/10/02		79	%	50 - 140
			Acenaphthylene	2025/10/02		86	%	50 - 140
			Acenaphthene	2025/10/02		84	%	50 - 140
			Fluorene	2025/10/02		87	%	50 - 140
			Phenanthrene	2025/10/02		85	%	50 - 140
			Anthracene	2025/10/02		86	%	50 - 140
			Acridine	2025/10/02		96	%	50 - 140
			Fluoranthene	2025/10/02		104	%	50 - 140
			Pyrene	2025/10/02		105	%	50 - 140
			Benzo(a)anthracene	2025/10/02		100	%	50 - 140
			Chrysene	2025/10/02		105	%	50 - 140
			Benzo(b&j)fluoranthene	2025/10/02		94	%	50 - 140
			Benzo(k)fluoranthene	2025/10/02		100	%	50 - 140
			Benzo(a)pyrene	2025/10/02		90	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/10/02		91	%	50 - 140
			Dibenz(a,h)anthracene	2025/10/02		90	%	50 - 140
			Benzo(g,h,i)perylene	2025/10/02		89	%	50 - 140
			D10-ANTHRACENE (sur.)	2025/10/01		96	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/10/01		94	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/10/01		83	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/10/01		101	%	50 - 140
			Quinoline	2025/10/01		104	%	50 - 140
			Naphthalene	2025/10/01		76	%	50 - 140
			1-Methylnaphthalene	2025/10/01		77	%	50 - 140



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C106909	JP1	Method Blank		2-Methylnaphthalene	2025/10/01		75	%	50 - 140
				Acenaphthylene	2025/10/01		83	%	50 - 140
				Acenaphthene	2025/10/01		78	%	50 - 140
				Fluorene	2025/10/01		81	%	50 - 140
				Phenanthrene	2025/10/01		80	%	50 - 140
				Anthracene	2025/10/01		81	%	50 - 140
				Acridine	2025/10/01		87	%	50 - 140
				Fluoranthene	2025/10/01		95	%	50 - 140
				Pyrene	2025/10/01		95	%	50 - 140
				Benzo(a)anthracene	2025/10/01		87	%	50 - 140
				Chrysene	2025/10/01		92	%	50 - 140
				Benzo(b&j)fluoranthene	2025/10/01		91	%	50 - 140
				Benzo(k)fluoranthene	2025/10/01		89	%	50 - 140
				Benzo(a)pyrene	2025/10/01		86	%	50 - 140
				Indeno(1,2,3-cd)pyrene	2025/10/01		87	%	50 - 140
				Dibenz(a,h)anthracene	2025/10/01		88	%	50 - 140
				Benzo(g,h,i)perylene	2025/10/01		89	%	50 - 140
				D10-ANTHRACENE (sur.)	2025/10/01		103	%	50 - 140
				D8-ACENAPHTHYLENE (sur.)	2025/10/01		99	%	50 - 140
				D8-NAPHTHALENE (sur.)	2025/10/01		87	%	50 - 140
				TERPHENYL-D14 (sur.)	2025/10/01		107	%	50 - 140
				Quinoline	2025/10/01	<0.020		ug/L	
				Naphthalene	2025/10/01	<0.10		ug/L	
				1-Methylnaphthalene	2025/10/01	<0.050		ug/L	
				2-Methylnaphthalene	2025/10/01	<0.10		ug/L	
				Acenaphthylene	2025/10/01	<0.050		ug/L	
				Acenaphthene	2025/10/01	<0.050		ug/L	
				Fluorene	2025/10/01	<0.050		ug/L	
				Phenanthrene	2025/10/01	<0.050		ug/L	
				Anthracene	2025/10/01	<0.010		ug/L	
				Acridine	2025/10/01	<0.050		ug/L	
				Fluoranthene	2025/10/01	<0.020		ug/L	
				Pyrene	2025/10/01	<0.020		ug/L	
				Benzo(a)anthracene	2025/10/01	<0.010		ug/L	
				Chrysene	2025/10/01	<0.020		ug/L	
				Benzo(b&j)fluoranthene	2025/10/01	<0.030		ug/L	
				Benzo(k)fluoranthene	2025/10/01	<0.050		ug/L	
				Benzo(a)pyrene	2025/10/01	<0.0050		ug/L	
				Indeno(1,2,3-cd)pyrene	2025/10/01	<0.050		ug/L	
				Dibenz(a,h)anthracene	2025/10/01	<0.0030		ug/L	
				Benzo(g,h,i)perylene	2025/10/01	<0.050		ug/L	
C106909	JP1	RPD		Quinoline	2025/10/01	NC		%	40
				Naphthalene	2025/10/01	NC		%	40
				1-Methylnaphthalene	2025/10/01	NC		%	40
				2-Methylnaphthalene	2025/10/01	NC		%	40
				Acenaphthylene	2025/10/01	NC		%	40
				Acenaphthene	2025/10/01	NC		%	40
				Fluorene	2025/10/01	NC		%	40
				Phenanthrene	2025/10/01	NC		%	40
				Anthracene	2025/10/01	NC		%	40
				Acridine	2025/10/01	NC		%	40
				Fluoranthene	2025/10/01	NC		%	40
				Pyrene	2025/10/01	NC		%	40



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C106917	IT1	Spiked Blank	Benzo(a)anthracene	2025/10/01	NC		%	40
			Chrysene	2025/10/01	NC		%	40
			Benzo(b&j)fluoranthene	2025/10/01	NC		%	40
			Benzo(k)fluoranthene	2025/10/01	NC		%	40
			Benzo(a)pyrene	2025/10/01	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/10/01	NC		%	40
			Dibenz(a,h)anthracene	2025/10/01	NC		%	40
			Benzo(g,h,i)perylene	2025/10/01	NC		%	40
			O-TERPHENYL (sur.)	2025/10/01		109	%	60 - 140
			EPH (C10-C19)	2025/10/01		102	%	70 - 130
C106917	IT1	Method Blank	EPH (C19-C32)	2025/10/01		119	%	70 - 130
			O-TERPHENYL (sur.)	2025/10/01		107	%	60 - 140
			EPH (C10-C19)	2025/10/01	<0.20		mg/L	
C106917	IT1	RPD	EPH (C19-C32)	2025/10/01	<0.20		mg/L	
			EPH (C10-C19)	2025/10/01	NC		%	30
			EPH (C19-C32)	2025/10/01	NC		%	30
C107244	JYU	Matrix Spike	Phenols	2025/10/01		105	%	80 - 120
C107244	JYU	Spiked Blank	Phenols	2025/10/01		103	%	80 - 120
C107244	JYU	Method Blank	Phenols	2025/10/01	<0.0015		mg/L	
C107244	JYU	RPD	Phenols	2025/10/01	NC		%	20
C107384	AA1	Matrix Spike [DTO430-05]	Dissolved Aluminum (Al)	2025/10/02		102	%	80 - 120
			Dissolved Antimony (Sb)	2025/10/02		103	%	80 - 120
			Dissolved Arsenic (As)	2025/10/02		105	%	80 - 120
			Dissolved Barium (Ba)	2025/10/02		102	%	80 - 120
			Dissolved Beryllium (Be)	2025/10/02		103	%	80 - 120
			Dissolved Bismuth (Bi)	2025/10/02		101	%	80 - 120
			Dissolved Boron (B)	2025/10/02		104	%	80 - 120
			Dissolved Cadmium (Cd)	2025/10/02		105	%	80 - 120
			Dissolved Cesium (Cs)	2025/10/02		101	%	80 - 120
			Dissolved Chromium (Cr)	2025/10/02		103	%	80 - 120
			Dissolved Cobalt (Co)	2025/10/02		98	%	80 - 120
			Dissolved Copper (Cu)	2025/10/02		101	%	80 - 120
			Dissolved Iron (Fe)	2025/10/02		103	%	80 - 120
			Dissolved Lead (Pb)	2025/10/02		99	%	80 - 120
			Dissolved Lithium (Li)	2025/10/02		103	%	80 - 120
			Dissolved Manganese (Mn)	2025/10/02		103	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/10/02		107	%	80 - 120
			Dissolved Nickel (Ni)	2025/10/02		102	%	80 - 120
			Dissolved Phosphorus (P)	2025/10/02		102	%	80 - 120
			Dissolved Rubidium (Rb)	2025/10/02		102	%	80 - 120
			Dissolved Selenium (Se)	2025/10/02		104	%	80 - 120
			Dissolved Silicon (Si)	2025/10/02		98	%	80 - 120
			Dissolved Silver (Ag)	2025/10/02		103	%	80 - 120
			Dissolved Strontium (Sr)	2025/10/02		104	%	80 - 120
			Dissolved Tellurium (Te)	2025/10/02		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/10/02		103	%	80 - 120
			Dissolved Thorium (Th)	2025/10/02		105	%	80 - 120
			Dissolved Tin (Sn)	2025/10/02		104	%	80 - 120
			Dissolved Titanium (Ti)	2025/10/02		104	%	80 - 120
			Dissolved Uranium (U)	2025/10/02		94	%	80 - 120
			Dissolved Vanadium (V)	2025/10/02		103	%	80 - 120
			Dissolved Zinc (Zn)	2025/10/02		103	%	80 - 120
			Dissolved Zirconium (Zr)	2025/10/02		106	%	80 - 120



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C107384	AA1	Spiked Blank		Dissolved Aluminum (Al)	2025/10/02		104	%	80 - 120
				Dissolved Antimony (Sb)	2025/10/02		99	%	80 - 120
				Dissolved Arsenic (As)	2025/10/02		103	%	80 - 120
				Dissolved Barium (Ba)	2025/10/02		100	%	80 - 120
				Dissolved Beryllium (Be)	2025/10/02		101	%	80 - 120
				Dissolved Bismuth (Bi)	2025/10/02		100	%	80 - 120
				Dissolved Boron (B)	2025/10/02		103	%	80 - 120
				Dissolved Cadmium (Cd)	2025/10/02		102	%	80 - 120
				Dissolved Cesium (Cs)	2025/10/02		100	%	80 - 120
				Dissolved Chromium (Cr)	2025/10/02		103	%	80 - 120
				Dissolved Cobalt (Co)	2025/10/02		98	%	80 - 120
				Dissolved Copper (Cu)	2025/10/02		101	%	80 - 120
				Dissolved Iron (Fe)	2025/10/02		104	%	80 - 120
				Dissolved Lead (Pb)	2025/10/02		98	%	80 - 120
				Dissolved Lithium (Li)	2025/10/02		104	%	80 - 120
				Dissolved Manganese (Mn)	2025/10/02		102	%	80 - 120
				Dissolved Molybdenum (Mo)	2025/10/02		106	%	80 - 120
				Dissolved Nickel (Ni)	2025/10/02		102	%	80 - 120
				Dissolved Phosphorus (P)	2025/10/02		101	%	80 - 120
				Dissolved Rubidium (Rb)	2025/10/02		103	%	80 - 120
				Dissolved Selenium (Se)	2025/10/02		102	%	80 - 120
				Dissolved Silicon (Si)	2025/10/02		106	%	80 - 120
				Dissolved Silver (Ag)	2025/10/02		102	%	80 - 120
				Dissolved Strontium (Sr)	2025/10/02		104	%	80 - 120
				Dissolved Tellurium (Te)	2025/10/02		106	%	80 - 120
				Dissolved Thallium (Tl)	2025/10/02		100	%	80 - 120
				Dissolved Thorium (Th)	2025/10/02		100	%	80 - 120
				Dissolved Tin (Sn)	2025/10/02		102	%	80 - 120
				Dissolved Titanium (Ti)	2025/10/02		104	%	80 - 120
				Dissolved Uranium (U)	2025/10/02		94	%	80 - 120
				Dissolved Vanadium (V)	2025/10/02		103	%	80 - 120
				Dissolved Zinc (Zn)	2025/10/02		105	%	80 - 120
				Dissolved Zirconium (Zr)	2025/10/02		103	%	80 - 120
C107384	AA1	Method Blank		Dissolved Aluminum (Al)	2025/10/02	<0.50		ug/L	
				Dissolved Antimony (Sb)	2025/10/02	<0.020		ug/L	
				Dissolved Arsenic (As)	2025/10/02	<0.020		ug/L	
				Dissolved Barium (Ba)	2025/10/02	<0.020		ug/L	
				Dissolved Beryllium (Be)	2025/10/02	<0.010		ug/L	
				Dissolved Bismuth (Bi)	2025/10/02	<0.0050		ug/L	
				Dissolved Boron (B)	2025/10/02	<10		ug/L	
				Dissolved Cadmium (Cd)	2025/10/02	<0.0050		ug/L	
				Dissolved Cesium (Cs)	2025/10/02	<0.050		ug/L	
				Dissolved Chromium (Cr)	2025/10/02	<0.10		ug/L	
				Dissolved Cobalt (Co)	2025/10/02	<0.0050		ug/L	
				Dissolved Copper (Cu)	2025/10/02	<0.050		ug/L	
				Dissolved Iron (Fe)	2025/10/02	<1.0		ug/L	
				Dissolved Lead (Pb)	2025/10/02	<0.0050		ug/L	
				Dissolved Lithium (Li)	2025/10/02	<0.50		ug/L	
				Dissolved Manganese (Mn)	2025/10/02	<0.050		ug/L	
				Dissolved Molybdenum (Mo)	2025/10/02	<0.050		ug/L	
				Dissolved Nickel (Ni)	2025/10/02	<0.020		ug/L	
				Dissolved Phosphorus (P)	2025/10/02	<2.0		ug/L	
				Dissolved Rubidium (Rb)	2025/10/02	<0.050		ug/L	



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C107384	AA1	RPD [DTO430-05]	Dissolved Selenium (Se)	2025/10/02	<0.040		ug/L	
			Dissolved Silicon (Si)	2025/10/02	<50		ug/L	
			Dissolved Silver (Ag)	2025/10/02	<0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/10/02	<0.050		ug/L	
			Dissolved Tellurium (Te)	2025/10/02	<0.020		ug/L	
			Dissolved Thallium (Tl)	2025/10/02	<0.0020		ug/L	
			Dissolved Thorium (Th)	2025/10/02	<0.0050		ug/L	
			Dissolved Tin (Sn)	2025/10/02	<0.20		ug/L	
			Dissolved Titanium (Ti)	2025/10/02	<0.50		ug/L	
			Dissolved Uranium (U)	2025/10/02	<0.0020		ug/L	
			Dissolved Vanadium (V)	2025/10/02	<0.20		ug/L	
			Dissolved Zinc (Zn)	2025/10/02	<0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/10/02	<0.10		ug/L	
			Dissolved Aluminum (Al)	2025/10/02	2.1		%	20
			Dissolved Antimony (Sb)	2025/10/02	NC		%	20
			Dissolved Arsenic (As)	2025/10/02	2.8		%	20
			Dissolved Barium (Ba)	2025/10/02	1.0		%	20
			Dissolved Beryllium (Be)	2025/10/02	NC		%	20
			Dissolved Bismuth (Bi)	2025/10/02	NC		%	20
			Dissolved Boron (B)	2025/10/02	NC		%	20
			Dissolved Cadmium (Cd)	2025/10/02	NC		%	20
			Dissolved Cesium (Cs)	2025/10/02	NC		%	20
			Dissolved Chromium (Cr)	2025/10/02	NC		%	20
			Dissolved Cobalt (Co)	2025/10/02	9.8		%	20
			Dissolved Copper (Cu)	2025/10/02	3.5		%	20
			Dissolved Iron (Fe)	2025/10/02	0.29		%	20
			Dissolved Lead (Pb)	2025/10/02	17		%	20
			Dissolved Lithium (Li)	2025/10/02	1.6		%	20
			Dissolved Manganese (Mn)	2025/10/02	1.8		%	20
			Dissolved Molybdenum (Mo)	2025/10/02	0.60		%	20
			Dissolved Nickel (Ni)	2025/10/02	17		%	20
			Dissolved Phosphorus (P)	2025/10/02	8.0		%	20
			Dissolved Rubidium (Rb)	2025/10/02	3.5		%	20
			Dissolved Selenium (Se)	2025/10/02	NC		%	20
			Dissolved Silicon (Si)	2025/10/02	2.1		%	20
			Dissolved Silver (Ag)	2025/10/02	NC		%	20
			Dissolved Strontium (Sr)	2025/10/02	1.0		%	20
			Dissolved Tellurium (Te)	2025/10/02	NC		%	20
			Dissolved Thallium (Tl)	2025/10/02	5.4		%	20
			Dissolved Thorium (Th)	2025/10/02	NC		%	20
			Dissolved Tin (Sn)	2025/10/02	NC		%	20
			Dissolved Titanium (Ti)	2025/10/02	9.6		%	20
			Dissolved Uranium (U)	2025/10/02	9.2		%	20
			Dissolved Vanadium (V)	2025/10/02	0.13		%	20
			Dissolved Zinc (Zn)	2025/10/02	11		%	20
			Dissolved Zirconium (Zr)	2025/10/02	NC		%	20
C107639	ESA	Matrix Spike	Total Dissolved Solids	2025/10/02		105	%	80 - 120
C107639	ESA	Spiked Blank	Total Dissolved Solids	2025/10/02		96	%	80 - 120
C107639	ESA	Method Blank	Total Dissolved Solids	2025/10/02	<10		mg/L	



Bureau Veritas Job #: C580795
Report Date: 2025/10/09

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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC								
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C107639	ESA	RPD [DTO426-07]	Total Dissolved Solids	2025/10/02	4.1		%	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).								



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

Kimberly Tamaki, Scientist, Ecotoxicology

Levi Manchak, Project Manager SR

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

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

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

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



Bureau Veritas Job #: C580795

Report Date: 2025/10/09

HATFIELD CONSULTANTS

Client Project #: Fortis11234/PE-110163

Site Location: Woodfibre Pipeline Project

Your P.O. #: 4800010213

VALIDATION SIGNATURE PAGE(CONT'D)

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

reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rob Gilbert, BBY General Manager responsible for British Columbia Environmental laboratory operations.



eCOC: W114385

Expected TAT: Standard TAT
Expected Arrival: 2025/09/23 16:45
Submitted By: Adrienne Trac
Submitted To: Burnaby ENV: 4606
Canada Way

Invoice Information

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

Report Information

Attn: Brett Lucas
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver, BC, V7P 0A3
Email to:
blucas@hatfieldgroup.com
mwhelly@hatfieldgroup.com
danielle.sameis@fortisbc.com
smangwani@hatfieldgroup.com
atrac@hatfieldgroup.com

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/09/23	WATER	14	A				1
WLNG-EQP	2	2025/09/23	WATER	22	A	A		A	2
WLNG-US	3	2025/09/23	WATER	14	A				1
SQRI-US	4	2025/09/23	WATER	14	A				1
SQRI-DS	5	2025/09/23	WATER	14	A				1
Field Blank	6	2025/09/23	WATER	14			A		3
Trip Blank	7	2025/09/23	WATER	14			A		3
DUP	8	2025/09/23	WATER	14	A	A			4

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

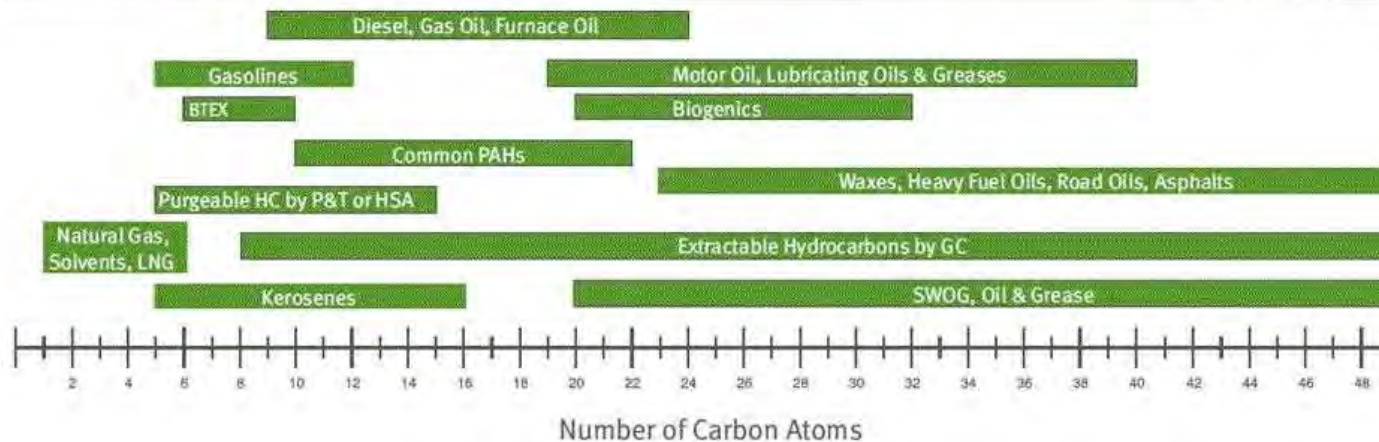
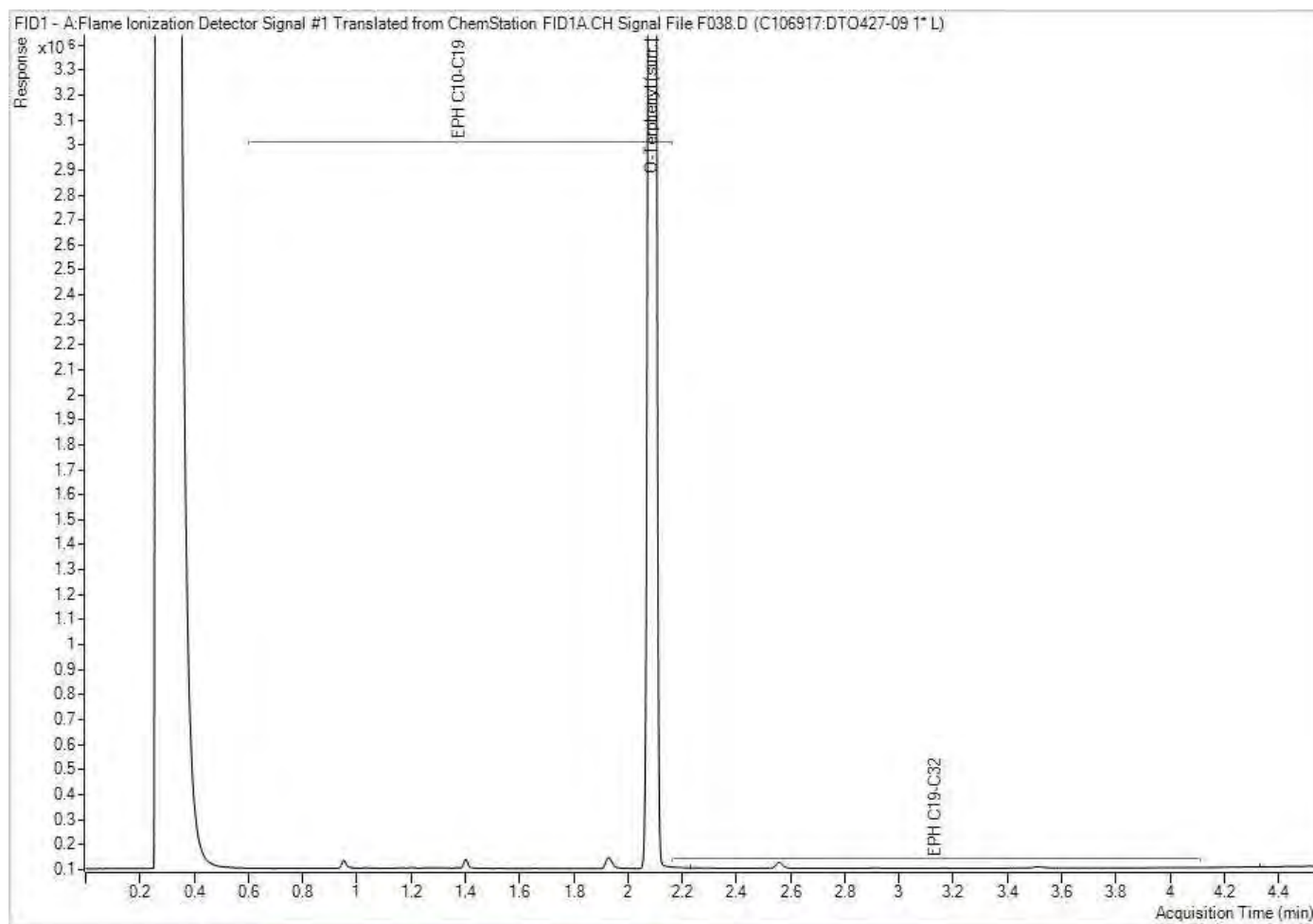
Received by: ~~At~~ Maria Zamora
2025/09/23 17:15
No Seal.
ICE frozen.
C: ACTR.



MVAN-2025-09-1782

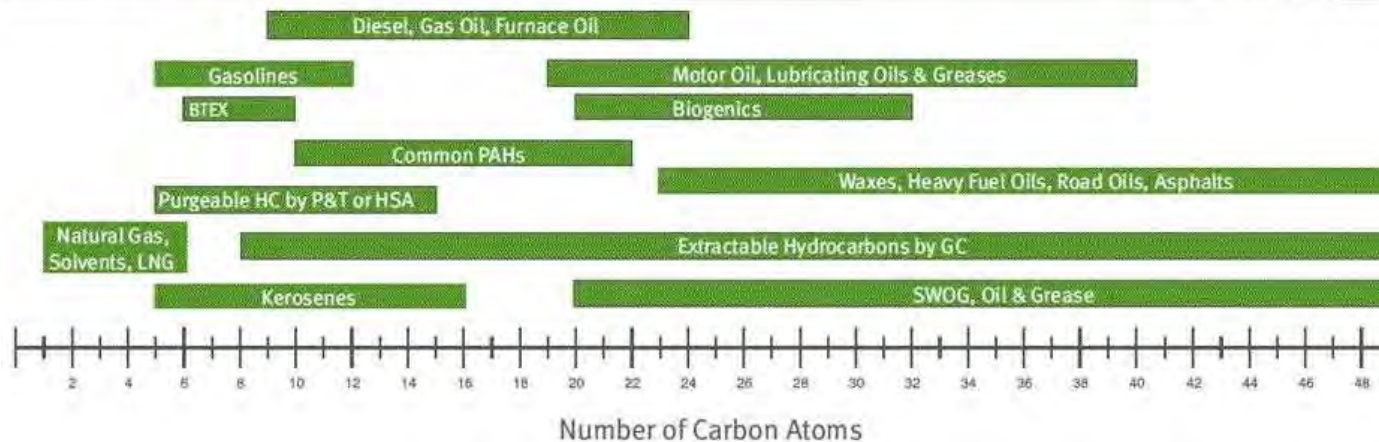
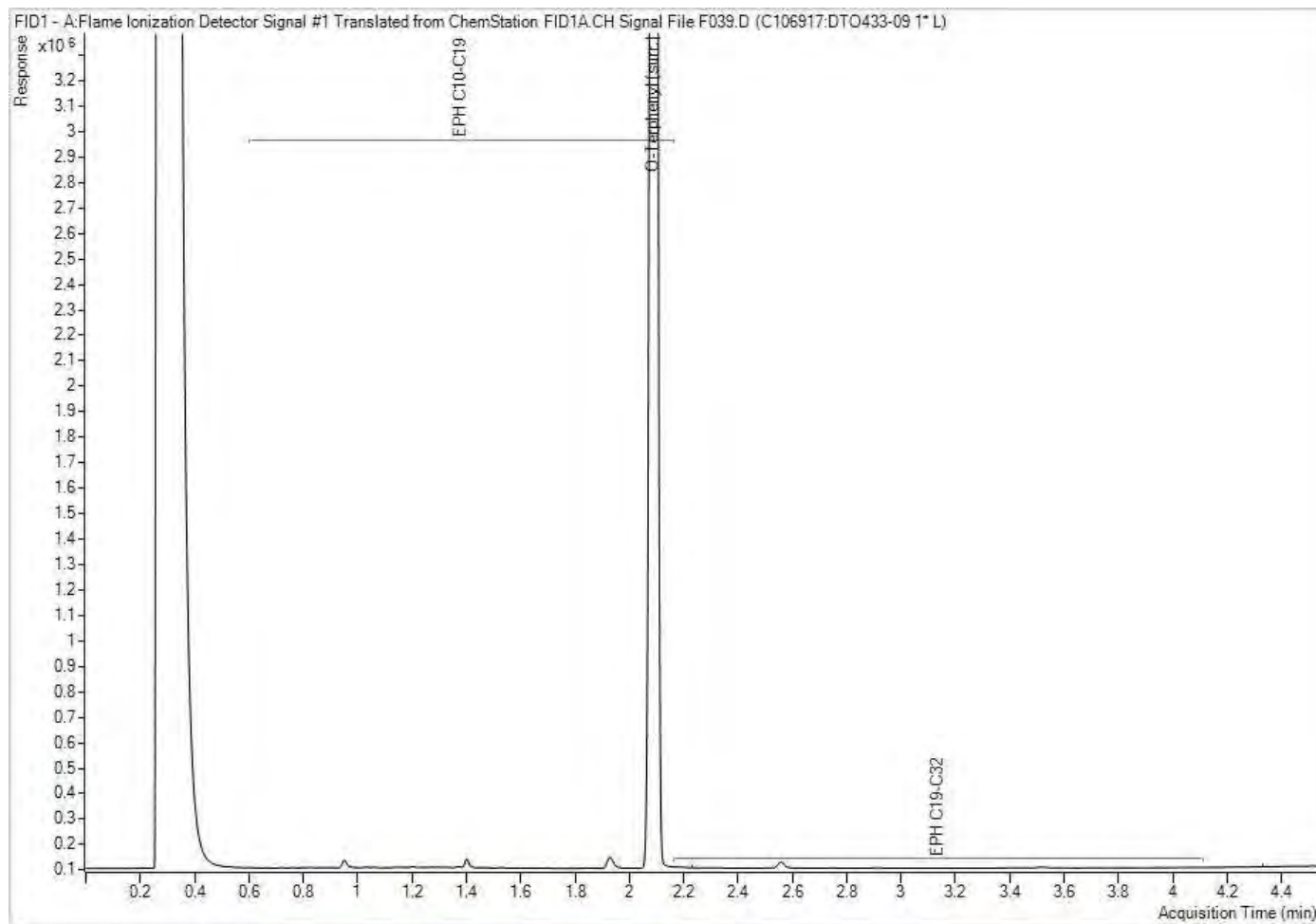
C580795
2025/09/23 17:15

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.

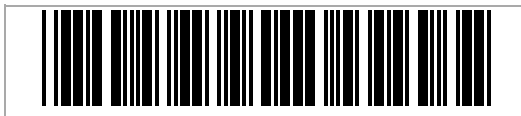
EPH in Water when PAH required Chromatogram



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



eCOC: W114385



Project Information: C580795
Job Received: 2025/09/23 17:15
Expected TAT: Standard TAT
Expected Arrival: 2025/09/23 16:45
Submitted By: Adrienne Trac
Submitted To: Burnaby ENV: 4606
Canada Way

Invoice Information

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

Report Information

Attn: Brett Lucas
HATFIELD CONSULTANTS
200-850 Harbourside Dr
North Vancouver , BC , V7P 0A3
Email to:
blucas@hatfieldgroup.com
mwhelly@hatfieldgroup.com
danielle.samels@fortisbc.com
smangwani@hatfieldgroup.com
atrac@hatfieldgroup.com

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre 2025	Woodfibre Additional 2025	Woodfibre Blank 2025	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2025/09/23	WATER	14	A				1
WLNG -EOP	2	2025/09/23	WATER	22	A	A		A	2
WLNG-US	3	2025/09/23	WATER	14	A				1
SQRI-US	4	2025/09/23	WATER	14	A				1
SQRI-DS	5	2025/09/23	WATER	14	A				1
Field Blank	6	2025/09/23	WATER	14			A		3
Trip Blank	7	2025/09/23	WATER	14			A		3
DUP	8	2025/09/23	WATER	14	A	A			4

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

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



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

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

Job Number: C580795

Test Result:

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

Sample Name : WLNG -EOP

Description: Clear, colourless **Sample Number:** DTO427-16
Sample Collected: Sep 23, 2025 **Sampling Method :** N/A **Site Collection:** N/A
Sample Collected By: N/A **Volume Received:** 4 x 10CB **Avg Temp Arrival:** 10 °C **Storage:** 2-6°C
Sample Received: Sep 23, 2025 05:15 PM **pH:** 7.4 **Dissolved Oxygen:** 10.3 mg/L
Analysis Start : Sep 25, 2025 02:41 PM **Temperature :** 15 °C **Sample Conductance:** 170 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	15	15	10.1	9.9	7.5	7.6	47	0	0	0
6.25	15	15	10.1	9.7	7.6	7.6	54	0	0	0
12.5	15	15	10.1	9.7	7.6	7.6	62	0	0	0
25	15	15	10.1	9.7	7.6	7.6	76	0	0	0
50	15	15	10.2	9.7	7.6	7.7	112	0	0	0
100	15	15	10.2	9.8	7.6	7.9	169	0	0	0

Comments : All fish appeared and behaved normally at 24 hours, 48 hours, 72 hours, and 96 hours into testing.
The reference toxicant test conducted for this batch of fish was outside 2 standard deviations of the historical mean but within 3 standard deviations (0.06, 0.62) mg/L. There was nothing unusual about the reference toxicant test or with the culture prior to testing; therefore, the point was kept in the control chart.

Culture/Control/Dilution Water

Burnaby Municipal Dechlorinated Water

Hardness: 22 mg/L CaCO₃ Other parameters available on request.

Test Conditions

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

Organisms per Vessel : 10 **Test Temperature :** 15 ± 1 °C **Solution Depth :** >15 cm
Total # of Organisms Used : 60 **Pre-aeration Time :** 120 min. **Rate of Aeration** 6.5±1 mL/(min*L)
Test Volume : 15 L **Vessel Volume :** 20L **Test pH Adjusted:** No
Loading Density : 0.3 g/L **Photoperiod :** 16:8 (light: dark)

Test Organism :

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

Culture Temperature : 15 ± 2 °C **Weight (Mean) +- SD :** 0.5 ± 0.1 g **Length (Mean) +- SD :** 3.69 ± 0.29 cm
Culture Water Renewal : ≥ 1L/min/kg fish **Weight (Range) :** 0.3 – 0.7 g **Length (Range) :** 3.30 – 4.20 cm
Culture Photoperiod : 16:8 (light: dark) **% Mortality within 7 days :** 0.00%
Feeding rate and frequency : daily: 1-5% biomass of trout. **Acclimation Time:** >14 days

Reference chemical:

Zinc **Test Date:** Sep 28, 2025

Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.46 (0.31, >0.64)mg/L **Statistical Method :** Probit

Historical Mean LC50 (warning limits) : 0.19 (0.09, 0.42) mg/L **Concentration :** 0,0.04,0.08,0.16,0.32,0.64 mg/L

Test Method

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

Method Deviations : None.

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



RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

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

Job Number: C580795
Sample Number: DTO427-16

Analyst : Dayna Lee, Donald Lai, Larissa dos Santos Soares, Melanie Mazziotti, Melissa Thompson, Navpreet Shergill

K. Tamaki

Verified By : _____
Kimberly Tamaki, Scientist, Ecotoxicology

Date: Oct 09, 2025 01:51 PM