

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	1 of 7

Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	2 of 7

Contents

Preamble.....3

Introduction3

 Sampling Methodology.....4

Summary-BC Rail Site5

 Site Activities and Exceedances5

 Discharge from Water Treatment Plant.....5

 Receiving Environment Monitoring-Squamish River5

Summary-Woodfibre.....6

 Site Activities and Exceedances6

 Discharge from Water Treatment Plant.....6

 Receiving Environment Monitoring-East Creek.....7

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

Appendix B: BC Rail Receiving Environment Documentation

Appendix C: Woodfibre Point of Discharge from Water Treatment System Documentation

Appendix D: Woodfibre Receiving Environment Documentation

Appendix E: Lab Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	3 of 7

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.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	4 of 7

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 Observer NEP9504GPI
	Electrical Conductivity	Monitoring using ProCon C450
Weekly (or per batch) Lab Samples	List prescribed in permit	Lab samples

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

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	5 of 7

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	2025-09-16	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	2025-09-16	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 15, 18-21 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 18: Temperature, ORP, and turbidity data were missing at 05:00.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	6 of 7

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	2025-09-15	Yes-Appendix C	2,620 m ³
Woodfibre	2025-09-16	Yes-Appendix C	2,542 m ³
Woodfibre	2025-09-17	Yes-Appendix C	2,468 m ³
Woodfibre	2025-09-18	Yes-Appendix C	2,450 m ³
Woodfibre	2025-09-19	Yes-Appendix C	2,678 m ³
Woodfibre	2025-09-20	Yes-Appendix C	2,640 m ³
Woodfibre	2025-09-21	Yes-Appendix C	2,650 m ³

*Max discharge is 1500m3/day

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Page	7 of 7

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	2025-09-16	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	2025-09-16	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 DS:

-Sept 16: All data except specific conductivity were missing at 17:00.

-Sept 19: All data except specific conductivity were missing at 13:00.

-Sept 21: All data except specific conductivity were missing at 23:00

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Appendix A	A-1

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Appendix A	A-2

BCR Site Batch Sample Analysis

No Discharge

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Appendix B	B-1

Appendix B: BCR Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Appendix B	B-2

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 2025-09-16 13:46:00	SQU DS 2025-09-16 14:11:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			6.64	6.53
Field Temperature	°C	18	19					15.5	16
General Parameters									
pH	pH Units							6.74	6.73
Alkalinity (Total as CaCO ₃)	mg/L							11	9.8
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							17.2	14.6
Hardness (CaCO ₃)-Dissolved	mg/L							11.9	11.1
Sulphide-Total	mg/L							0.002	0.0032
Sulphide (as H ₂ S)	mg/L			0.002				0.0021	0.0034
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.64	22.8		14	92		0.089	0.06
Bicarbonate (HCO ₃)	mg/L							13	12
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.033	0.032
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.033	0.032
Nitrogen (N)-Total	mg/L							0.165	0.131
Phosphorus (P)-Total (4500-P)	mg/L							0.12	0.087
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	<1
Fluoride (F)	mg/L		0.561			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						3.4	3.1

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 2025-09-16 13:46:00	SQU DS 2025-09-16 14:11:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.017349						1.81	1.53
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	<0.00002
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000191	0.000163
Barium (Ba)-Total	mg/L			1				0.0356	0.0308
Beryllium (Be)-Total	mg/L			0.00013			0.1	0.000031	0.000016
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	0.000012	0.0000109
Calcium (Ca)-Total	mg/L							4.83	4.16
Cesium (Cs)-Total	mg/L							0.000103	0.000082
Chromium (Cr)-Total	mg/L							0.0008	0.00062
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							0.000793	0.000661
Copper (Cu)-Total	mg/L				0.002	0.003		0.00331	0.00288
Iron (Fe)-Total	mg/L		1					1.59	1.37
Lead (Pb)-Total	mg/L				0.002	0.14		0.000321	0.000265
Lithium (Li)-Total	mg/L							0.00199	0.00162
Magnesium (Mg)-Total	mg/L							1.25	1.03
Manganese (Mn)-Total	mg/L	0.669	0.701				0.1	0.054	0.0474
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000512	0.000509
Nickel (Ni)-Total	mg/L						0.0083	0.00088	0.00072
Phosphorus (P)-Total (ICPMS)	mg/L							0.138	0.115
Potassium (K)-Total	mg/L							1.29	1.11
Rubidium (Rb)-Total	mg/L							0.00329	0.00285
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							5.34	4.72
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001	<0.00001
Sodium (Na)-Total	mg/L							1.86	1.54
Strontium (Sr)-Total	mg/L							0.0374	0.0315
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000197	0.0000165
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.101	0.0864
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000676	0.0000628
Vanadium (V)-Total	mg/L			0.06			0.005	0.00447	0.00361
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0063	0.0049
Zirconium (Zr)-Total	mg/L							0.0003	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							0.0294	0.0308
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000091	0.000078
Barium (Ba)-Dissolved	mg/L							0.00513	0.0052
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	0.000051	0.000081					<0.000005	<0.000005
Calcium (Ca)-Dissolved	mg/L							4.01	3.79
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						0.0000275	0.0000342
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000356	0.000359
Iron (Fe)-Dissolved	mg/L		0.35					0.0217	0.0219
Lead (Pb)-Dissolved	mg/L	0.000995						0.0000087	0.0000083
Lithium (Li)-Dissolved	mg/L							0.00089	0.0009
Manganese (Mn)-Dissolved	mg/L							0.00879	0.0085
Magnesium (Mg)-Dissolved	mg/L							0.443	0.403
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000436	0.000388
Nickel (Ni)-Dissolved	mg/L	0.0005	0.009					0.000068	0.000086
Phosphorus (P)-Dissolved	mg/L							0.0082	0.0092
Potassium (K)-Dissolved	mg/L							0.591	0.571
Rubidium (Rb)-Dissolved	mg/L							0.000932	0.000897
Selenium (Se)-Dissolved	mg/L							<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L							2.89	2.55
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.56	1.42
Strontium (Sr)-Dissolved	mg/L			1.25				0.0251	0.0231
Sulphur (S)-Dissolved	mg/L							<3	<3
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000034	0.0000032
Thorium (Th)-Dissolved	mg/L							<0.000005	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							0.00088	0.00084
Uranium (U)-Dissolved	mg/L							0.0000129	0.0000154
Vanadium (V)-Dissolved	mg/L							0.00099	0.00082
Zinc (Zn)-Dissolved	mg/L	0.003421	0.007222					0.00029	0.00047
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							<0.5	0.69
Solids-Total Dissolved	mg/L							36	32
Solids-Total Suspended	mg/L	115	135					110	120

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

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

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 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	Appendix B	B-3

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)
SQU-DS	2025-09-15 00:00:00	10.83	173.49	-0.41	6.94	0.00	27.18
SQU-DS	2025-09-15 00:15:00	10.81	173.71	-0.41	6.94	0.00	27.20
SQU-DS	2025-09-15 00:30:00	10.78	173.97	-0.41	6.94	0.00	27.21
SQU-DS	2025-09-15 00:45:00	10.75	174.22	-0.41	6.94	0.00	27.21
SQU-DS	2025-09-15 01:00:00	10.72	174.48	-0.41	6.94	0.00	27.20
SQU-DS	2025-09-15 01:15:00	10.68	174.72	-0.41	6.94	0.00	27.24
SQU-DS	2025-09-15 01:30:00	10.65	174.97	-0.41	6.94	0.00	27.25
SQU-DS	2025-09-15 01:45:00	10.62	175.19	-0.41	6.94	0.00	27.31
SQU-DS	2025-09-15 02:00:00	10.58	175.45	-0.41	6.94	0.00	27.39
SQU-DS	2025-09-15 02:15:00	10.55	175.71	-0.41	6.94	0.00	27.52
SQU-DS	2025-09-15 02:30:00	10.52	175.99	-0.41	6.94	0.00	27.71
SQU-DS	2025-09-15 02:45:00	10.50	176.26	-0.41	6.94	0.00	27.65
SQU-DS	2025-09-15 03:00:00	10.48	176.51	-0.41	6.94	0.00	27.77
SQU-DS	2025-09-15 03:15:00	10.46	176.82	-0.41	6.94	0.00	27.83
SQU-DS	2025-09-15 03:30:00	10.45	177.08	-0.41	6.94	0.00	27.73
SQU-DS	2025-09-15 03:45:00	10.44	177.36	-0.41	6.94	0.00	27.79
SQU-DS	2025-09-15 04:00:00	10.44	177.62	-0.41	6.94	0.00	27.80
SQU-DS	2025-09-15 04:15:00	10.43	177.91	-0.41	6.94	0.00	27.30
SQU-DS	2025-09-15 04:30:00	10.42	178.16	-0.41	6.94	0.00	27.47
SQU-DS	2025-09-15 04:45:00	10.42	178.46	-0.41	6.95	0.00	27.54
SQU-DS	2025-09-15 05:00:00	10.42	178.70	-0.41	6.94	0.00	27.58
SQU-DS	2025-09-15 05:15:00	10.42	178.96	-0.41	6.95	0.00	27.56
SQU-DS	2025-09-15 05:30:00	10.42	179.23	-0.41	6.95	0.00	25.69
SQU-DS	2025-09-15 05:45:00	10.42	179.51	-0.41	6.95	0.00	25.67
SQU-DS	2025-09-15 06:00:00	10.42	179.85	-0.42	6.95	0.00	25.71
SQU-DS	2025-09-15 06:15:00	10.42	180.12	-0.42	6.95	0.00	25.68
SQU-DS	2025-09-15 06:30:00	10.41	180.35	-0.42	6.95	0.00	25.71
SQU-DS	2025-09-15 06:45:00	10.41	180.60	-0.42	6.95	0.00	25.73
SQU-DS	2025-09-15 07:00:00	10.40	180.86	-0.42	6.95	0.00	25.71
SQU-DS	2025-09-15 07:15:00	10.39	181.11	-0.42	6.95	0.00	25.71
SQU-DS	2025-09-15 07:30:00	10.38	181.39	-0.42	6.95	0.00	25.67
SQU-DS	2025-09-15 07:45:00	10.37	181.72	-0.42	6.95	0.00	27.72
SQU-DS	2025-09-15 08:00:00	10.35	181.95	-0.42	6.95	0.00	27.78
SQU-DS	2025-09-15 08:15:00	10.34	182.19	-0.42	6.95	0.00	27.79
SQU-DS	2025-09-15 08:30:00	10.33	182.42	-0.42	6.95	0.00	27.80
SQU-DS	2025-09-15 08:45:00	10.32	182.66	-0.42	6.95	0.00	27.76
SQU-DS	2025-09-15 09:00:00	10.32	182.89	-0.42	6.95	0.00	27.78
SQU-DS	2025-09-15 09:15:00	10.32	183.12	-0.42	6.95	0.00	27.78
SQU-DS	2025-09-15 09:30:00	10.33	183.35	-0.42	6.95	0.00	27.73
SQU-DS	2025-09-15 09:45:00	10.33	183.59	-0.42	6.95	0.00	27.63
SQU-DS	2025-09-15 10:00:00	10.35	183.83	-0.42	6.95	0.00	27.64
SQU-DS	2025-09-15 10:15:00	10.36	184.10	-0.42	6.95	0.00	27.61
SQU-DS	2025-09-15 10:30:00	10.38	184.34	-0.42	6.95	0.00	27.62
SQU-DS	2025-09-15 10:45:00	10.40	184.58	-0.42	6.95	0.00	27.50
SQU-DS	2025-09-15 11:00:00	10.43	184.84	-0.42	6.95	0.00	27.50
SQU-DS	2025-09-15 11:15:00	10.48	185.04	-0.42	6.95	0.00	27.44
SQU-DS	2025-09-15 11:30:00	10.52	185.27	-0.42	6.95	0.00	27.37
SQU-DS	2025-09-15 11:45:00	10.56	185.51	-0.42	6.95	0.00	27.32
SQU-DS	2025-09-15 12:00:00	10.60	185.74	-0.42	6.96	0.00	27.29
SQU-DS	2025-09-15 12:15:00	10.66	185.91	-0.42	6.96	0.00	27.23
SQU-DS	2025-09-15 12:30:00	10.72	186.03	-0.42	6.96	0.00	27.20
SQU-DS	2025-09-15 12:45:00	10.77	186.22	-0.42	6.96	0.00	27.14
SQU-DS	2025-09-15 13:00:00	10.83	186.37	-0.42	6.96	0.00	27.06
SQU-DS	2025-09-15 13:15:00	10.89	186.53	-0.42	6.95	0.00	26.97
SQU-DS	2025-09-15 13:30:00	10.97	186.65	-0.42	6.95	0.00	26.95

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-15 13:45:00	11.05	186.80	-0.42	6.96	0.00	26.90
SQU-DS	2025-09-15 14:00:00	11.14	186.92	-0.42	6.95	0.00	26.83
SQU-DS	2025-09-15 14:15:00	11.22	187.04	-0.42	6.95	0.00	26.74
SQU-DS	2025-09-15 14:30:00	11.29	187.20	-0.42	6.95	0.00	26.65
SQU-DS	2025-09-15 14:45:00	11.36	187.38	-0.42	6.95	0.00	26.60
SQU-DS	2025-09-15 15:00:00	11.41	187.57	-0.42	6.95	0.00	26.56
SQU-DS	2025-09-15 15:15:00	11.47	187.76	-0.42	6.95	0.00	26.50
SQU-DS	2025-09-15 15:30:00	11.51	187.97	-0.42	6.95	0.00	26.41
SQU-DS	2025-09-15 15:45:00	11.55	188.18	-0.42	6.95	0.00	26.34
SQU-DS	2025-09-15 16:00:00	11.60	188.37	-0.42	6.95	0.00	26.39
SQU-DS	2025-09-15 16:15:00	11.63	188.59	-0.42	6.95	0.00	26.34
SQU-DS	2025-09-15 16:30:00	11.65	188.84	-0.42	6.95	0.00	26.38
SQU-DS	2025-09-15 16:45:00	11.65	189.13	-0.42	6.95	0.00	26.33
SQU-DS	2025-09-15 17:00:00	11.65	189.40	-0.42	6.95	0.00	26.33
SQU-DS	2025-09-15 17:15:00	11.64	189.66	-0.42	6.95	0.00	26.30
SQU-DS	2025-09-15 17:30:00	11.61	189.96	-0.42	6.95	0.00	26.32
SQU-DS	2025-09-15 17:45:00	11.57	190.24	-0.42	6.95	0.00	26.39
SQU-DS	2025-09-15 18:00:00	11.53	190.58	-0.42	6.95	0.00	26.38
SQU-DS	2025-09-15 18:15:00	11.48	190.89	-0.42	6.95	0.00	26.44
SQU-DS	2025-09-15 18:30:00	11.44	191.17	-0.42	6.95	0.00	26.46
SQU-DS	2025-09-15 18:45:00	11.42	191.42	-0.42	6.95	0.00	26.50
SQU-DS	2025-09-15 19:00:00	11.40	191.71	-0.42	6.95	0.00	26.48
SQU-DS	2025-09-15 19:15:00	11.38	192.03	-0.42	6.95	0.00	26.52
SQU-DS	2025-09-15 19:30:00	11.36	192.28	-0.42	6.95	0.00	26.56
SQU-DS	2025-09-15 19:45:00	11.34	192.57	-0.42	6.95	0.00	26.56
SQU-DS	2025-09-15 20:00:00	11.33	192.81	-0.42	6.95	0.00	26.59
SQU-DS	2025-09-15 20:15:00	11.34	193.05	-0.42	6.95	0.00	26.52
SQU-DS	2025-09-15 20:30:00	11.37	193.28	-0.42	6.95	0.00	26.48
SQU-DS	2025-09-15 20:45:00	11.42	193.50	-0.42	6.95	0.00	26.49
SQU-DS	2025-09-15 21:00:00	11.49	193.70	-0.42	6.95	0.00	26.36
SQU-DS	2025-09-15 21:15:00	11.56	193.91	-0.42	6.95	0.00	26.29
SQU-DS	2025-09-15 21:30:00	11.64	194.15	-0.42	6.95	0.00	26.23
SQU-DS	2025-09-15 21:45:00	11.72	194.39	-0.42	6.95	0.00	26.06
SQU-DS	2025-09-15 22:00:00	11.79	194.64	-0.42	6.95	0.00	26.01
SQU-DS	2025-09-15 22:15:00	11.85	194.95	-0.42	6.95	0.00	25.93
SQU-DS	2025-09-15 22:30:00	11.89	195.22	-0.42	6.95	0.00	25.88
SQU-DS	2025-09-15 22:45:00	11.93	195.52	-0.42	6.95	0.00	25.81
SQU-DS	2025-09-15 23:00:00	11.96	195.81	-0.42	6.95	0.00	25.64
SQU-DS	2025-09-15 23:15:00	11.98	196.10	-0.42	6.95	0.00	25.56
SQU-DS	2025-09-15 23:30:00	12.00	196.41	-0.42	6.95	0.00	25.53
SQU-DS	2025-09-15 23:45:00	12.02	196.68	-0.42	6.95	0.00	25.53
SQU-DS	2025-09-16 00:00:00	12.03	196.91	-0.42	6.95	0.00	25.50
SQU-DS	2025-09-16 00:15:00	12.04	197.22	-0.42	6.95	0.00	25.49
SQU-DS	2025-09-16 00:30:00	12.04	197.52	-0.42	6.95	0.00	25.45
SQU-DS	2025-09-16 00:45:00	12.04	197.81	-0.42	6.95	0.00	25.45
SQU-DS	2025-09-16 01:00:00	12.02	198.14	-0.42	6.95	0.00	25.37
SQU-DS	2025-09-16 01:15:00	12.00	198.45	-0.42	6.95	0.00	25.47
SQU-DS	2025-09-16 01:30:00	11.98	198.76	-0.42	6.95	0.00	25.44
SQU-DS	2025-09-16 01:45:00	11.95	199.09	-0.42	6.95	0.00	25.45
SQU-DS	2025-09-16 02:00:00	11.91	199.43	-0.42	6.95	0.00	25.45
SQU-DS	2025-09-16 02:15:00	11.87	199.72	-0.42	6.95	0.00	25.47
SQU-DS	2025-09-16 02:30:00	11.82	200.08	-0.42	6.95	0.00	25.31
SQU-DS	2025-09-16 02:45:00	11.77	200.48	-0.42	6.95	0.00	25.37
SQU-DS	2025-09-16 03:00:00	11.71	200.77	-0.42	6.95	0.00	25.41
SQU-DS	2025-09-16 03:15:00	11.66	201.04	-0.42	6.95	0.00	25.49

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-16 03:30:00	11.61	201.35	-0.42	6.96	0.00	25.56
SQU-DS	2025-09-16 03:45:00	11.55	201.75	-0.42	6.96	0.00	25.60
SQU-DS	2025-09-16 04:00:00	11.51	202.14	-0.42	6.96	0.00	25.63
SQU-DS	2025-09-16 04:15:00	11.46	202.46	-0.42	6.96	0.00	25.68
SQU-DS	2025-09-16 04:30:00	11.42	202.80	-0.42	6.96	0.00	25.66
SQU-DS	2025-09-16 04:45:00	11.37	203.01	-0.42	6.96	0.00	25.70
SQU-DS	2025-09-16 05:00:00	11.34	203.30	-0.42	6.96	0.00	25.70
SQU-DS	2025-09-16 05:15:00	11.30	203.52	-0.42	6.96	0.00	25.74
SQU-DS	2025-09-16 05:30:00	11.26	203.75	-0.42	6.96	0.00	25.76
SQU-DS	2025-09-16 05:45:00	11.22	204.01	-0.42	6.96	0.00	25.68
SQU-DS	2025-09-16 06:00:00	11.18	204.28	-0.42	6.96	0.00	25.51
SQU-DS	2025-09-16 06:15:00	11.14	204.62	-0.42	6.96	0.00	25.50
SQU-DS	2025-09-16 06:30:00	11.10	204.91	-0.42	6.96	0.00	25.48
SQU-DS	2025-09-16 06:45:00	11.07	205.19	-0.42	6.96	0.00	25.54
SQU-DS	2025-09-16 07:00:00	11.03	205.44	-0.42	6.96	0.00	25.57
SQU-DS	2025-09-16 07:15:00	11.00	205.69	-0.42	6.96	0.00	25.62
SQU-DS	2025-09-16 07:30:00	10.97	205.99	-0.42	6.96	0.00	25.62
SQU-DS	2025-09-16 07:45:00	10.95	206.29	-0.42	6.96	0.00	25.64
SQU-DS	2025-09-16 08:00:00	10.93	206.56	-0.42	6.96	0.00	25.64
SQU-DS	2025-09-16 08:15:00	10.91	206.87	-0.42	6.96	0.00	25.59
SQU-DS	2025-09-16 08:30:00	10.90	207.14	-0.42	6.96	0.00	25.59
SQU-DS	2025-09-16 08:45:00	10.90	207.39	-0.42	6.96	0.00	25.64
SQU-DS	2025-09-16 09:00:00	10.90	207.67	-0.42	6.96	0.00	25.60
SQU-DS	2025-09-16 09:15:00	10.92	207.96	-0.42	6.96	0.00	25.61
SQU-DS	2025-09-16 09:30:00	10.93	208.20	-0.42	6.96	0.00	25.63
SQU-DS	2025-09-16 09:45:00	10.96	208.44	-0.42	6.96	0.00	25.55
SQU-DS	2025-09-16 10:00:00	10.99	208.74	-0.42	6.96	0.00	25.50
SQU-DS	2025-09-16 10:15:00	11.03	208.96	-0.42	6.96	0.00	25.48
SQU-DS	2025-09-16 10:30:00	11.07	209.14	-0.42	6.96	0.00	25.39
SQU-DS	2025-09-16 10:45:00	11.12	209.36	-0.42	6.96	0.00	25.35
SQU-DS	2025-09-16 11:00:00	11.18	209.61	-0.42	6.96	0.00	25.25
SQU-DS	2025-09-16 11:15:00	11.24	209.88	-0.42	6.96	0.00	25.15
SQU-DS	2025-09-16 11:30:00	11.30	210.18	-0.42	6.96	0.00	25.06
SQU-DS	2025-09-16 11:45:00	11.36	210.52	-0.42	6.96	0.00	24.95
SQU-DS	2025-09-16 12:00:00	11.43	210.78	-0.42	6.96	0.00	24.85
SQU-DS	2025-09-16 12:15:00	11.50	211.06	-0.42	6.96	0.00	24.74
SQU-DS	2025-09-16 12:30:00	11.57	211.26	-0.42	6.96	0.00	24.67
SQU-DS	2025-09-16 12:45:00	11.64	211.44	-0.42	6.96	0.00	24.64
SQU-DS	2025-09-16 13:00:00	11.70	211.64	-0.42	6.96	0.00	24.57
SQU-DS	2025-09-16 13:15:00	11.77	211.85	-0.42	6.96	0.00	24.46
SQU-DS	2025-09-16 13:30:00	11.84	212.08	-0.42	6.96	0.00	24.43
SQU-DS	2025-09-16 13:45:00	11.91	212.30	-0.42	6.96	0.00	24.33
SQU-DS	2025-09-16 14:00:00	11.99	212.47	-0.42	6.96	0.00	24.26
SQU-DS	2025-09-16 14:15:00	12.40	31.31	0.16	7.13	9.46	100.42
SQU-DS	2025-09-16 14:30:00	12.47	31.64	0.19	7.13	9.46	130.93
SQU-DS	2025-09-16 14:45:00	12.53	31.31	0.20	7.13	9.51	109.29
SQU-DS	2025-09-16 15:00:00	12.61	32.22	0.21	7.13	9.47	108.26
SQU-DS	2025-09-16 15:15:00	12.66	32.23	0.21	7.16	9.50	99.49
SQU-DS	2025-09-16 15:30:00	12.71	32.37	0.22	7.12	9.48	83.75
SQU-DS	2025-09-16 15:45:00	12.77	33.09	0.23	7.15	9.44	93.45
SQU-DS	2025-09-16 16:00:00	12.82	33.95	0.23	7.14	9.42	102.94
SQU-DS	2025-09-16 16:15:00	12.85	34.58	0.23	7.13	9.40	102.38
SQU-DS	2025-09-16 16:30:00	12.87	34.31	0.24	7.13	9.41	106.96
SQU-DS	2025-09-16 16:45:00	12.89	35.10	0.24	7.15	9.35	109.00
SQU-DS	2025-09-16 17:00:00	12.90	35.63	0.24	7.16	9.33	82.12

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-16 17:15:00	12.88	35.72	0.25	7.14	9.33	131.56
SQU-DS	2025-09-16 17:30:00	12.83	36.32	0.25	7.17	9.31	98.65
SQU-DS	2025-09-16 17:45:00	12.78	36.99	0.25	7.16	9.30	105.24
SQU-DS	2025-09-16 18:00:00	12.71	37.35	0.25	7.17	9.28	98.58
SQU-DS	2025-09-16 18:15:00	12.64	37.75	0.25	7.16	9.27	112.03
SQU-DS	2025-09-16 18:30:00	12.59	38.21	0.26	7.12	9.26	97.77
SQU-DS	2025-09-16 18:45:00	12.54	38.13	0.26	7.14	9.26	103.09
SQU-DS	2025-09-16 19:00:00	12.49	38.40	0.26	7.14	9.26	107.87
SQU-DS	2025-09-16 19:15:00	12.44	37.33	0.26	7.16	9.30	109.80
SQU-DS	2025-09-16 19:30:00	12.37	37.94	0.26	7.13	9.30	99.52
SQU-DS	2025-09-16 19:45:00	12.32	37.71	0.26	7.11	9.30	106.72
SQU-DS	2025-09-16 20:00:00	12.28	37.41	0.26	7.12	9.31	101.07
SQU-DS	2025-09-16 20:15:00	12.24	37.44	0.26	7.08	9.31	108.52
SQU-DS	2025-09-16 20:30:00	12.22	36.78	0.26	7.11	9.33	114.87
SQU-DS	2025-09-16 20:45:00	12.21	36.54	0.26	7.12	9.35	100.66
SQU-DS	2025-09-16 21:00:00	12.21	36.03	0.27	7.02	9.37	106.96
SQU-DS	2025-09-16 21:15:00	12.22	35.62	0.27	7.11	9.38	107.12
SQU-DS	2025-09-16 21:30:00	12.23	36.09	0.27	7.12	9.37	107.37
SQU-DS	2025-09-16 21:45:00	12.25	35.18	0.27	7.09	9.38	111.99
SQU-DS	2025-09-16 22:00:00	12.26	35.15	0.27	7.06	9.37	125.65
SQU-DS	2025-09-16 22:15:00	12.27	34.82	0.27	7.13	9.34	130.28
SQU-DS	2025-09-16 22:30:00	12.27	33.96	0.28	7.10	9.42	157.18
SQU-DS	2025-09-16 22:45:00	12.28	33.25	0.28	7.12	9.42	180.49
SQU-DS	2025-09-16 23:00:00	12.27	33.40	0.28	7.04	9.44	174.09
SQU-DS	2025-09-16 23:15:00	12.25	33.38	0.28	7.14	9.42	141.06
SQU-DS	2025-09-16 23:30:00	12.24	33.02	0.29	7.15	9.43	161.04
SQU-DS	2025-09-16 23:45:00	12.21	32.61	0.29	7.12	9.44	155.37
SQU-DS	2025-09-17 00:00:00	12.17	31.98	0.29	7.13	9.46	187.94
SQU-DS	2025-09-17 00:15:00	12.13	31.70	0.29	7.14	9.48	164.09
SQU-DS	2025-09-17 00:30:00	12.07	31.04	0.29	7.12	9.51	191.69
SQU-DS	2025-09-17 00:45:00	12.00	30.93	0.30	7.08	9.51	210.50
SQU-DS	2025-09-17 01:00:00	11.93	30.70	0.30	7.09	9.54	204.27
SQU-DS	2025-09-17 01:15:00	11.86	30.32	0.30	7.11	9.55	201.24
SQU-DS	2025-09-17 01:30:00	11.80	29.87	0.30	7.13	9.59	228.14
SQU-DS	2025-09-17 01:45:00	11.73	29.85	0.31	7.11	9.60	198.97
SQU-DS	2025-09-17 02:00:00	11.66	29.61	0.31	7.10	9.62	170.64
SQU-DS	2025-09-17 02:15:00	11.58	28.78	0.31	7.08	9.67	154.53
SQU-DS	2025-09-17 02:30:00	11.52	29.26	0.32	7.04	9.61	185.13
SQU-DS	2025-09-17 02:45:00	11.45	29.08	0.31	7.09	9.69	177.25
SQU-DS	2025-09-17 03:00:00	11.37	28.95	0.32	7.06	9.69	172.32
SQU-DS	2025-09-17 03:15:00	11.31	28.92	0.32	7.03	9.70	179.68
SQU-DS	2025-09-17 03:30:00	11.24	28.73	0.32	7.03	9.76	206.62
SQU-DS	2025-09-17 03:45:00	11.17	28.48	0.32	7.09	9.74	207.74
SQU-DS	2025-09-17 04:00:00	11.12	28.41	0.32	7.12	9.75	208.08
SQU-DS	2025-09-17 04:15:00	11.05	28.06	0.33	7.07	9.78	168.92
SQU-DS	2025-09-17 04:30:00	11.00	27.77	0.33	7.07	9.79	177.42
SQU-DS	2025-09-17 04:45:00	10.95	27.53	0.33	7.11	9.83	181.98
SQU-DS	2025-09-17 05:00:00	10.89	27.29	0.33	7.07	9.83	229.87
SQU-DS	2025-09-17 05:15:00	10.84	27.22	0.33	7.08	9.85	158.88
SQU-DS	2025-09-17 05:30:00	10.79	26.99	0.34	7.06	9.85	221.22
SQU-DS	2025-09-17 05:45:00	10.74	26.48	0.34	7.09	9.89	238.57
SQU-DS	2025-09-17 06:00:00	10.70	26.69	0.34	7.10	9.88	207.56
SQU-DS	2025-09-17 06:15:00	10.66	26.53	0.34	7.08	9.90	239.30
SQU-DS	2025-09-17 06:30:00	10.62	26.62	0.34	7.09	9.90	205.74
SQU-DS	2025-09-17 06:45:00	10.59	26.59	0.34	7.09	9.89	204.01

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-17 07:00:00	10.56	26.28	0.34	7.08	9.91	192.78
SQU-DS	2025-09-17 07:15:00	10.55	26.51	0.34	7.07	9.90	211.43
SQU-DS	2025-09-17 07:30:00	10.53	26.28	0.35	7.05	9.92	212.30
SQU-DS	2025-09-17 07:45:00	10.52	26.25	0.35	7.06	9.91	206.47
SQU-DS	2025-09-17 08:00:00	10.53	26.31	0.35	7.08	9.87	191.82
SQU-DS	2025-09-17 08:15:00	10.54	26.35	0.35	7.06	9.92	164.60
SQU-DS	2025-09-17 08:30:00	10.56	26.34	0.35	7.01	9.91	210.74
SQU-DS	2025-09-17 08:45:00	10.58	26.69	0.35	7.08	9.88	174.00
SQU-DS	2025-09-17 09:00:00	10.61	26.31	0.35	7.07	9.90	197.88
SQU-DS	2025-09-17 09:15:00	10.64	26.51	0.35	7.06	9.87	183.19
SQU-DS	2025-09-17 09:30:00	10.68	26.80	0.35	7.03	9.86	203.53
SQU-DS	2025-09-17 09:45:00	10.72	26.91	0.35	7.04	9.84	206.22
SQU-DS	2025-09-17 10:00:00	10.76	26.89	0.35	7.05	9.86	211.20
SQU-DS	2025-09-17 10:15:00	10.79	26.82	0.35	7.07	9.86	147.08
SQU-DS	2025-09-17 10:30:00	10.83	26.94	0.35	7.07	9.85	168.44
SQU-DS	2025-09-17 10:45:00	10.88	27.07	0.36	6.99	9.86	217.83
SQU-DS	2025-09-17 11:00:00	10.92	27.00	0.36	7.04	9.84	206.66
SQU-DS	2025-09-17 11:15:00	10.98	26.77	0.36	7.03	9.85	194.34
SQU-DS	2025-09-17 11:30:00	11.03	27.10	0.36	7.07	9.80	184.82
SQU-DS	2025-09-17 11:45:00	11.08	27.54	0.36	7.08	9.79	216.11
SQU-DS	2025-09-17 12:00:00	11.11	26.77	0.36	7.00	9.81	190.40
SQU-DS	2025-09-17 12:15:00	11.16	27.18	0.36	7.01	9.80	170.82
SQU-DS	2025-09-17 12:30:00	11.21	27.15	0.36	7.06	9.81	248.79
SQU-DS	2025-09-17 12:45:00	11.28	27.14	0.36	7.06	9.77	197.94
SQU-DS	2025-09-17 13:00:00	11.36	27.47	0.36	7.07	9.74	207.14
SQU-DS	2025-09-17 13:15:00	11.45	28.08	0.36	7.09	9.73	198.82
SQU-DS	2025-09-17 13:30:00	11.52	27.63	0.36	7.04	9.71	222.10
SQU-DS	2025-09-17 13:45:00	11.61	28.11	0.36	7.10	9.73	190.02
SQU-DS	2025-09-17 14:00:00	11.70	27.92	0.36	7.10	9.76	166.94
SQU-DS	2025-09-17 14:15:00	11.80	28.38	0.37	7.05	9.73	183.87
SQU-DS	2025-09-17 14:30:00	11.87	28.46	0.37	7.08	9.68	152.23
SQU-DS	2025-09-17 14:45:00	11.94	28.39	0.37	7.07	9.70	192.95
SQU-DS	2025-09-17 15:00:00	12.00	28.71	0.37	7.10	9.67	190.42
SQU-DS	2025-09-17 15:15:00	12.04	28.87	0.37	7.06	9.69	202.96
SQU-DS	2025-09-17 15:30:00	12.10	29.21	0.37	7.10	9.65	195.00
SQU-DS	2025-09-17 15:45:00	12.16	29.70	0.37	7.10	9.64	157.36
SQU-DS	2025-09-17 16:00:00	12.20	30.14	0.37	7.10	9.62	174.85
SQU-DS	2025-09-17 16:15:00	12.23	30.11	0.37	7.08	9.61	159.85
SQU-DS	2025-09-17 16:30:00	12.27	40.60	0.37	7.06	9.58	165.20
SQU-DS	2025-09-17 16:45:00	12.30	30.27	0.37	7.12	9.56	130.94
SQU-DS	2025-09-17 17:00:00	12.33	31.86	0.37	7.11	9.53	140.73
SQU-DS	2025-09-17 17:15:00	12.27	31.64	0.37	7.10	9.54	195.70
SQU-DS	2025-09-17 17:30:00	12.22	31.90	0.37	7.11	9.51	162.63
SQU-DS	2025-09-17 17:45:00	12.13	32.16	0.37	7.10	9.52	195.61
SQU-DS	2025-09-17 18:00:00	12.05	32.37	0.36	7.10	9.51	147.50
SQU-DS	2025-09-17 18:15:00	11.96	32.37	0.37	7.09	9.50	190.31
SQU-DS	2025-09-17 18:30:00	11.87	32.31	0.36	7.08	9.52	182.34
SQU-DS	2025-09-17 18:45:00	11.81	31.91	0.36	7.07	9.53	150.54
SQU-DS	2025-09-17 19:00:00	11.76	32.10	0.37	7.07	9.52	212.78
SQU-DS	2025-09-17 19:15:00	11.71	31.92	0.37	7.06	9.52	184.80
SQU-DS	2025-09-17 19:30:00	11.68	31.78	0.37	7.10	9.52	148.76
SQU-DS	2025-09-17 19:45:00	11.65	31.73	0.37	7.04	9.54	173.19
SQU-DS	2025-09-17 20:00:00	11.63	31.39	0.37	7.10	9.51	203.13
SQU-DS	2025-09-17 20:15:00	11.62	31.00	0.37	7.07	9.57	130.64
SQU-DS	2025-09-17 20:30:00	11.62	30.55	0.37	7.10	9.56	147.21

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-17 20:45:00	11.65	30.48	0.37	7.06	9.58	190.98
SQU-DS	2025-09-17 21:00:00	11.68	30.48	0.37	7.04	9.55	145.43
SQU-DS	2025-09-17 21:15:00	11.74	30.34	0.37	7.06	9.55	155.22
SQU-DS	2025-09-17 21:30:00	11.80	29.72	0.37	7.08	9.55	154.45
SQU-DS	2025-09-17 21:45:00	11.86	30.00	0.37	7.11	9.56	181.94
SQU-DS	2025-09-17 22:00:00	11.91	29.87	0.38	7.09	9.59	167.60
SQU-DS	2025-09-17 22:15:00	11.94	29.76	0.38	7.10	9.59	180.47
SQU-DS	2025-09-17 22:30:00	11.96	29.39	0.38	7.12	9.60	199.59
SQU-DS	2025-09-17 22:45:00	11.96	29.39	0.38	7.10	9.58	266.67
SQU-DS	2025-09-17 23:00:00	11.96	29.27	0.38	7.05	9.58	181.17
SQU-DS	2025-09-17 23:15:00	11.93	28.93	0.38	7.11	9.61	194.61
SQU-DS	2025-09-17 23:30:00	11.90	28.46	0.38	7.07	9.62	221.00
SQU-DS	2025-09-17 23:45:00	11.87	28.42	0.38	7.13	9.61	180.10
SQU-DS	2025-09-18 00:00:00	11.82	28.47	0.38	7.12	9.64	214.71
SQU-DS	2025-09-18 00:15:00	11.77	28.25	0.39	7.07	9.65	165.90
SQU-DS	2025-09-18 00:30:00	11.71	28.10	0.39	7.11	9.64	174.87
SQU-DS	2025-09-18 00:45:00	11.66	27.83	0.39	7.06	9.67	204.55
SQU-DS	2025-09-18 01:00:00	11.59	27.56	0.39	7.09	9.68	201.79
SQU-DS	2025-09-18 01:15:00	11.54	27.56	0.39	7.08	9.69	220.72
SQU-DS	2025-09-18 01:30:00	11.47	27.16	0.39	7.09	9.69	191.80
SQU-DS	2025-09-18 01:45:00	11.41	26.86	0.39	7.11	9.73	233.62
SQU-DS	2025-09-18 02:00:00	11.35	26.96	0.39	7.08	9.76	212.51
SQU-DS	2025-09-18 02:15:00	11.28	26.55	0.39	7.09	9.77	203.51
SQU-DS	2025-09-18 02:30:00	11.21	26.69	0.40	7.09	9.78	190.66
SQU-DS	2025-09-18 02:45:00	11.16	26.86	0.40	7.09	9.79	249.58
SQU-DS	2025-09-18 03:00:00	11.09	26.77	0.40	7.08	9.81	199.25
SQU-DS	2025-09-18 03:15:00	11.03	26.64	0.40	7.11	9.82	250.32
SQU-DS	2025-09-18 03:30:00	10.96	26.57	0.40	7.05	9.87	222.28
SQU-DS	2025-09-18 03:45:00	10.90	26.44	0.40	7.12	9.87	217.79
SQU-DS	2025-09-18 04:00:00	10.83	26.18	0.40	7.09	9.88	207.97
SQU-DS	2025-09-18 04:15:00	10.78	26.41	0.40	7.05	9.88	231.65
SQU-DS	2025-09-18 04:30:00	10.72	26.35	0.40	7.08	9.90	199.57
SQU-DS	2025-09-18 04:45:00	10.66	25.85	0.41	7.07	9.93	221.67
SQU-DS	2025-09-18 05:00:00		26.17		7.04	9.92	
SQU-DS	2025-09-18 05:15:00	10.56	25.92	0.41	7.01	9.95	220.79
SQU-DS	2025-09-18 05:30:00	10.52	25.94	0.41	7.02	9.95	284.80
SQU-DS	2025-09-18 05:45:00	10.47	25.55	0.41	6.99	9.98	219.07
SQU-DS	2025-09-18 06:00:00	10.44	25.75	0.41	7.06	9.99	207.50
SQU-DS	2025-09-18 06:15:00	10.40	25.54	0.41	7.03	9.97	234.33
SQU-DS	2025-09-18 06:30:00	10.37	25.79	0.41	7.04	9.97	215.21
SQU-DS	2025-09-18 06:45:00	10.33	25.66	0.41	7.00	9.99	291.30
SQU-DS	2025-09-18 07:00:00	10.31	25.84	0.41	7.07	9.97	180.58
SQU-DS	2025-09-18 07:15:00	10.28	25.64	0.41	7.01	9.99	182.13
SQU-DS	2025-09-18 07:30:00	10.26	25.57	0.41	7.02	9.99	163.99
SQU-DS	2025-09-18 07:45:00	10.24	25.63	0.41	7.02	9.99	161.44
SQU-DS	2025-09-18 08:00:00	10.23	25.74	0.41	7.02	9.99	148.92
SQU-DS	2025-09-18 08:15:00	10.23	25.93	0.41	7.05	9.98	166.15
SQU-DS	2025-09-18 08:30:00	10.23	26.07	0.42	6.98	9.97	164.24
SQU-DS	2025-09-18 08:45:00	10.23	25.75	0.41	7.04	9.99	187.50
SQU-DS	2025-09-18 09:00:00	10.25	26.10	0.42	7.01	9.99	183.59
SQU-DS	2025-09-18 09:15:00	10.27	26.29	0.41	7.02	9.96	194.17
SQU-DS	2025-09-18 09:30:00	10.31	26.49	0.42	6.96	9.97	189.65
SQU-DS	2025-09-18 09:45:00	10.34	26.53	0.42	7.00	9.97	159.00
SQU-DS	2025-09-18 10:00:00	10.38	26.61	0.41	7.05	9.97	163.77
SQU-DS	2025-09-18 10:15:00	10.43	26.82	0.42	7.00	9.98	163.53

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-18 10:30:00	10.49	26.95	0.42	7.00	9.97	159.93
SQU-DS	2025-09-18 10:45:00	10.55	27.07	0.41	7.05	9.96	154.94
SQU-DS	2025-09-18 11:00:00	10.60	26.99	0.41	7.03	9.94	145.32
SQU-DS	2025-09-18 11:15:00	10.67	26.99	0.42	7.00	9.95	168.22
SQU-DS	2025-09-18 11:30:00	10.73	27.08	0.42	7.04	9.92	129.47
SQU-DS	2025-09-18 11:45:00	10.81	27.51	0.41	7.02	9.91	123.08
SQU-DS	2025-09-18 12:00:00	10.87	27.29	0.41	7.04	9.91	145.86
SQU-DS	2025-09-18 12:15:00	10.95	27.67	0.41	7.08	9.90	123.17
SQU-DS	2025-09-18 12:30:00	11.03	27.83	0.42	7.01	9.88	148.80
SQU-DS	2025-09-18 12:45:00	11.09	27.50	0.41	7.04	9.87	109.10
SQU-DS	2025-09-18 13:00:00	11.18	28.11	0.42	7.00	9.86	133.72
SQU-DS	2025-09-18 13:15:00	11.26	28.43	0.42	7.01	9.83	146.76
SQU-DS	2025-09-18 13:30:00	11.34	28.82	0.42	7.00	9.82	217.58
SQU-DS	2025-09-18 13:45:00	11.42	29.15	0.42	7.01	9.79	131.39
SQU-DS	2025-09-18 14:00:00	11.49	28.68	0.42	7.02	9.78	135.65
SQU-DS	2025-09-18 14:15:00	11.55	29.07	0.42	7.00	9.76	158.97
SQU-DS	2025-09-18 14:30:00	11.63	29.24	0.42	7.03	9.76	118.82
SQU-DS	2025-09-18 14:45:00	11.69	29.39	0.42	7.00	9.74	123.44
SQU-DS	2025-09-18 15:00:00	11.74	29.54	0.41	7.06	9.72	164.49
SQU-DS	2025-09-18 15:15:00	11.81	29.87	0.42	7.06	9.70	122.41
SQU-DS	2025-09-18 15:30:00	11.84	29.68	0.41	7.12	9.69	160.15
SQU-DS	2025-09-18 15:45:00	11.89	29.85	0.42	7.10	9.69	115.38
SQU-DS	2025-09-18 16:00:00	11.93	30.36	0.42	7.09	9.64	124.76
SQU-DS	2025-09-18 16:15:00	11.96	30.59	0.42	7.06	9.62	111.78
SQU-DS	2025-09-18 16:30:00	11.98	30.77	0.42	7.06	9.59	142.16
SQU-DS	2025-09-18 16:45:00	12.00	31.13	0.42	7.09	9.57	172.60
SQU-DS	2025-09-18 17:00:00	12.04	31.94	0.42	7.08	9.52	141.51
SQU-DS	2025-09-18 17:15:00	12.05	32.19	0.42	7.11	9.50	116.09
SQU-DS	2025-09-18 17:30:00	12.03	32.82	0.42	7.08	9.51	92.46
SQU-DS	2025-09-18 17:45:00	12.00	33.74	0.42	7.08	9.46	107.53
SQU-DS	2025-09-18 18:00:00	11.98	34.50	0.42	7.10	9.43	99.00
SQU-DS	2025-09-18 18:15:00	11.91	34.67	0.42	7.07	9.41	130.37
SQU-DS	2025-09-18 18:30:00	11.86	35.81	0.42	7.03	9.39	120.57
SQU-DS	2025-09-18 18:45:00	11.83	36.48	0.42	7.12	9.32	96.74
SQU-DS	2025-09-18 19:00:00	11.78	36.36	0.42	7.07	9.35	90.33
SQU-DS	2025-09-18 19:15:00	11.74	36.41	0.42	7.11	9.38	87.30
SQU-DS	2025-09-18 19:30:00	11.70	36.12	0.42	7.06	9.39	100.32
SQU-DS	2025-09-18 19:45:00	11.68	36.04	0.42	7.07	9.38	101.96
SQU-DS	2025-09-18 20:00:00	11.65	36.58	0.42	7.09	9.38	101.12
SQU-DS	2025-09-18 20:15:00	11.65	36.22	0.42	7.01	9.41	90.65
SQU-DS	2025-09-18 20:30:00	11.63	36.59	0.42	7.01	9.40	128.26
SQU-DS	2025-09-18 20:45:00	11.63	36.42	0.41	7.06	9.42	104.30
SQU-DS	2025-09-18 21:00:00	11.62	36.91	0.41	7.05	9.41	102.95
SQU-DS	2025-09-18 21:15:00	11.62	37.01	0.41	7.06	9.42	133.99
SQU-DS	2025-09-18 21:30:00	11.63	36.55	0.41	7.02	9.41	97.25
SQU-DS	2025-09-18 21:45:00	11.64	36.78	0.41	7.08	9.43	121.53
SQU-DS	2025-09-18 22:00:00	11.64	36.80	0.41	7.04	9.45	107.59
SQU-DS	2025-09-18 22:15:00	11.65	36.83	0.41	7.07	9.45	127.27
SQU-DS	2025-09-18 22:30:00	11.66	36.55	0.42	7.04	9.46	118.28
SQU-DS	2025-09-18 22:45:00	11.66	36.53	0.41	7.06	9.46	100.44
SQU-DS	2025-09-18 23:00:00	11.67	36.25	0.42	7.05	9.45	101.77
SQU-DS	2025-09-18 23:15:00	11.67	36.18	0.41	7.07	9.44	126.31
SQU-DS	2025-09-18 23:30:00	11.67	35.84	0.42	7.04	9.46	96.90
SQU-DS	2025-09-18 23:45:00	11.67	34.59	0.41	7.09	9.46	91.73
SQU-DS	2025-09-19 00:00:00	11.65	35.13	0.41	7.03	9.46	91.68

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-19 00:15:00	11.64	34.48	0.42	7.03	9.49	125.36
SQU-DS	2025-09-19 00:30:00	11.61	35.08	0.42	7.03	9.47	113.50
SQU-DS	2025-09-19 00:45:00	11.58	34.73	0.42	7.06	9.50	122.50
SQU-DS	2025-09-19 01:00:00	11.54	34.51	0.41	7.12	9.50	136.27
SQU-DS	2025-09-19 01:15:00	11.50	34.31	0.42	7.10	9.53	138.38
SQU-DS	2025-09-19 01:30:00	11.45	33.87	0.41	7.11	9.56	100.83
SQU-DS	2025-09-19 01:45:00	11.40	33.54	0.41	7.15	9.55	150.80
SQU-DS	2025-09-19 02:00:00	11.35	33.27	0.41	7.18	9.60	145.10
SQU-DS	2025-09-19 02:15:00	11.29	32.83	0.41	7.18	9.61	109.26
SQU-DS	2025-09-19 02:30:00	11.23	32.63	0.41	7.20	9.62	122.84
SQU-DS	2025-09-19 02:45:00	11.17	32.56	0.41	7.21	9.64	149.02
SQU-DS	2025-09-19 03:00:00	11.10	32.18	0.41	7.24	9.67	107.69
SQU-DS	2025-09-19 03:15:00	11.03	31.72	0.41	7.25	9.69	126.95
SQU-DS	2025-09-19 03:30:00	10.95	31.80	0.41	7.25	9.73	118.32
SQU-DS	2025-09-19 03:45:00	10.88	31.55	0.41	7.26	9.75	105.18
SQU-DS	2025-09-19 04:00:00	10.80	31.36	0.41	7.25	9.77	139.96
SQU-DS	2025-09-19 04:15:00	10.72	31.31	0.41	7.24	9.77	131.94
SQU-DS	2025-09-19 04:30:00	10.65	31.22	0.41	7.21	9.81	128.22
SQU-DS	2025-09-19 04:45:00	10.62	31.29	0.41	7.16	9.82	127.10
SQU-DS	2025-09-19 05:00:00	10.60	31.47	0.41	7.13	9.82	167.31
SQU-DS	2025-09-19 05:15:00	10.59	31.64	0.41	7.11	9.83	168.83
SQU-DS	2025-09-19 05:30:00	10.60	31.69	0.41	7.08	9.83	147.16
SQU-DS	2025-09-19 05:45:00	10.60	32.06	0.41	7.06	9.84	174.71
SQU-DS	2025-09-19 06:00:00	10.61	32.03	0.41	7.04	9.84	144.86
SQU-DS	2025-09-19 06:15:00	10.60	31.81	0.41	7.01	9.85	192.90
SQU-DS	2025-09-19 06:30:00	10.58	31.87	0.41	6.99	9.85	136.35
SQU-DS	2025-09-19 06:45:00	10.56	31.72	0.41	6.96	9.86	232.90
SQU-DS	2025-09-19 07:00:00	10.53	31.76	0.41	6.95	9.87	205.23
SQU-DS	2025-09-19 07:15:00	10.51	31.80	0.41	6.93	9.89	164.46
SQU-DS	2025-09-19 07:30:00	10.48	31.35	0.41	6.93	9.91	156.49
SQU-DS	2025-09-19 07:45:00	10.44	31.72	0.41	6.94	9.91	221.80
SQU-DS	2025-09-19 08:00:00	10.42	31.46	0.41	6.87	9.89	203.33
SQU-DS	2025-09-19 08:15:00	10.39	31.25	0.42	6.81	9.93	147.19
SQU-DS	2025-09-19 08:30:00	10.37	31.22	0.42	6.77	9.90	153.42
SQU-DS	2025-09-19 08:45:00	10.35	31.61	0.42	6.74	9.89	178.08
SQU-DS	2025-09-19 09:00:00	10.34	31.37	0.42	6.73	9.93	140.24
SQU-DS	2025-09-19 09:15:00	10.34	31.49	0.42	6.72	9.94	136.19
SQU-DS	2025-09-19 09:30:00	10.34	31.45	0.42	6.71	9.94	110.30
SQU-DS	2025-09-19 09:45:00	10.36	31.53	0.41	6.73	9.93	117.96
SQU-DS	2025-09-19 10:00:00	10.39	31.72	0.41	6.72	9.91	131.25
SQU-DS	2025-09-19 10:15:00	10.42	32.44	0.41	6.69	9.91	158.11
SQU-DS	2025-09-19 10:30:00	10.47	32.25	0.41	6.71	9.93	142.47
SQU-DS	2025-09-19 10:45:00	10.53	31.76	0.41	6.70	9.92	148.32
SQU-DS	2025-09-19 11:00:00	10.59	31.60	0.41	6.70	9.91	144.50
SQU-DS	2025-09-19 11:15:00	10.66	32.00	0.40	6.70	9.91	158.69
SQU-DS	2025-09-19 11:30:00	10.73	32.52	0.40	6.70	9.89	120.96
SQU-DS	2025-09-19 11:45:00	10.81	34.48	0.40	6.73	9.86	151.92
SQU-DS	2025-09-19 12:00:00	10.90	33.90	0.40	6.74	9.84	112.70
SQU-DS	2025-09-19 12:15:00	10.98	33.85	0.40	6.72	9.86	174.73
SQU-DS	2025-09-19 12:30:00	11.08	32.81	0.40	6.73	9.83	126.90
SQU-DS	2025-09-19 12:45:00	11.17	33.10	0.39	6.73	9.79	149.32
SQU-DS	2025-09-19 13:00:00	11.24	33.34	0.39	6.74	9.78	119.90
SQU-DS	2025-09-19 13:15:00	11.34	33.49	0.39	6.72	9.75	148.47
SQU-DS	2025-09-19 13:30:00	11.43	33.65	0.39	6.72	9.70	115.14
SQU-DS	2025-09-19 13:45:00	11.52	33.55	0.39	6.75	9.72	103.62

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-19 14:00:00	11.57	33.35	0.39	6.76	9.68	119.90
SQU-DS	2025-09-19 14:15:00	11.64	42.43	0.39	6.75	9.67	92.59
SQU-DS	2025-09-19 14:30:00	11.70	30.74	0.39	6.74	9.67	113.10
SQU-DS	2025-09-19 14:45:00	11.77	31.75	0.39	6.75	9.58	119.73
SQU-DS	2025-09-19 15:00:00	11.85	31.91	0.39	6.75	9.61	95.39
SQU-DS	2025-09-19 15:15:00	11.93	32.86	0.38	6.76	9.57	146.95
SQU-DS	2025-09-19 15:30:00	11.97	32.06	0.38	6.74	9.59	98.91
SQU-DS	2025-09-19 15:45:00	12.02	31.33	0.38	6.74	9.59	86.53
SQU-DS	2025-09-19 16:00:00	12.05	31.58	0.38	6.76	9.55	94.71
SQU-DS	2025-09-19 16:15:00	12.09	35.34	0.38	6.77	9.51	107.83
SQU-DS	2025-09-19 16:30:00	12.11	34.16	0.38	6.79	9.41	87.42
SQU-DS	2025-09-19 16:45:00	12.13	34.42	0.38	6.79	9.36	102.20
SQU-DS	2025-09-19 17:00:00	12.14	34.40	0.38	6.78	9.35	132.36
SQU-DS	2025-09-19 17:15:00	12.15	35.66	0.37	6.80	9.23	114.89
SQU-DS	2025-09-19 17:30:00	12.12	35.67	0.37	6.80	9.11	82.24
SQU-DS	2025-09-19 17:45:00	12.10	36.48	0.38	6.79	8.96	71.55
SQU-DS	2025-09-19 18:00:00	12.05	37.50	0.37	6.78	8.92	96.54
SQU-DS	2025-09-19 18:15:00	12.00	36.03	0.37	6.78	8.87	83.18
SQU-DS	2025-09-19 18:30:00	11.96	37.28	0.38	6.79	8.69	81.96
SQU-DS	2025-09-19 18:45:00	11.94	35.94	0.38	6.77	8.77	82.37
SQU-DS	2025-09-19 19:00:00	11.93	36.81	0.37	6.77	8.76	97.09
SQU-DS	2025-09-19 19:15:00	11.92	38.24	0.37	6.77	8.76	118.98
SQU-DS	2025-09-19 19:30:00	11.88	38.58	0.37	6.76	8.80	81.41
SQU-DS	2025-09-19 19:45:00	11.86	38.80	0.37	6.76	8.92	107.36
SQU-DS	2025-09-19 20:00:00	11.84	39.20	0.37	6.75	8.96	124.02
SQU-DS	2025-09-19 20:15:00	11.85	38.56	0.37	6.74	9.06	132.16
SQU-DS	2025-09-19 20:30:00	11.84	38.62	0.37	6.73	9.13	173.98
SQU-DS	2025-09-19 20:45:00	11.84	38.93	0.36	6.72	9.18	178.33
SQU-DS	2025-09-19 21:00:00	11.84	39.07	0.36	6.72	9.26	167.82
SQU-DS	2025-09-19 21:15:00	11.85	39.02	0.36	6.73	9.27	182.57
SQU-DS	2025-09-19 21:30:00	11.85	39.35	0.36	6.74	9.31	182.63
SQU-DS	2025-09-19 21:45:00	11.88	38.61	0.36	6.74	9.35	243.33
SQU-DS	2025-09-19 22:00:00	11.90	38.67	0.36	6.73	9.32	252.85
SQU-DS	2025-09-19 22:15:00	11.92	38.50	0.36	6.73	9.32	279.69
SQU-DS	2025-09-19 22:30:00	11.93	38.84	0.36	6.74	9.23	253.22
SQU-DS	2025-09-19 22:45:00	11.93	38.85	0.35	6.75	9.18	290.47
SQU-DS	2025-09-19 23:00:00	11.95	37.88	0.36	6.74	9.17	282.69
SQU-DS	2025-09-19 23:15:00	11.96	37.37	0.36	6.75	9.02	289.76
SQU-DS	2025-09-19 23:30:00	11.95	37.25	0.35	6.75	8.90	277.93
SQU-DS	2025-09-19 23:45:00	11.94	36.47	0.35	6.76	8.84	257.65
SQU-DS	2025-09-20 00:00:00	11.93	36.73	0.35	6.76	8.82	224.65
SQU-DS	2025-09-20 00:15:00	11.92	36.28	0.35	6.75	8.81	239.83
SQU-DS	2025-09-20 00:30:00	11.89	36.15	0.35	6.77	8.82	203.52
SQU-DS	2025-09-20 00:45:00	11.87	36.17	0.35	6.76	8.86	210.41
SQU-DS	2025-09-20 01:00:00	11.85	35.56	0.35	6.76	8.92	186.99
SQU-DS	2025-09-20 01:15:00	11.81	35.22	0.35	6.77	8.90	190.48
SQU-DS	2025-09-20 01:30:00	11.77	35.10	0.35	6.76	8.84	181.13
SQU-DS	2025-09-20 01:45:00	11.74	34.77	0.34	6.77	8.90	175.98
SQU-DS	2025-09-20 02:00:00	11.69	34.43	0.34	6.79	8.97	195.32
SQU-DS	2025-09-20 02:15:00	11.65	34.37	0.34	6.78	9.06	175.59
SQU-DS	2025-09-20 02:30:00	11.60	34.09	0.34	6.79	9.02	195.50
SQU-DS	2025-09-20 02:45:00	11.54	34.03	0.34	6.79	9.03	188.62
SQU-DS	2025-09-20 03:00:00	11.48	34.05	0.34	6.80	8.99	187.95
SQU-DS	2025-09-20 03:15:00	11.42	33.78	0.34	6.79	9.04	199.08
SQU-DS	2025-09-20 03:30:00	11.37	33.39	0.34	6.80	9.07	161.45

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-20 03:45:00	11.31	33.23	0.34	6.81	8.97	181.61
SQU-DS	2025-09-20 04:00:00	11.24	33.21	0.33	6.81	8.96	204.85
SQU-DS	2025-09-20 04:15:00	11.18	33.16	0.33	6.81	9.00	202.69
SQU-DS	2025-09-20 04:30:00	11.11	33.57	0.33	6.82	8.87	145.97
SQU-DS	2025-09-20 04:45:00	11.06	33.31	0.33	6.81	8.79	198.11
SQU-DS	2025-09-20 05:00:00	11.00	33.32	0.33	6.82	8.76	198.77
SQU-DS	2025-09-20 05:15:00	10.94	33.48	0.33	6.82	8.70	174.56
SQU-DS	2025-09-20 05:30:00	10.89	33.41	0.33	6.83	8.58	177.91
SQU-DS	2025-09-20 05:45:00	10.84	33.40	0.33	6.83	8.60	200.99
SQU-DS	2025-09-20 06:00:00	10.80	33.49	0.33	6.83	8.57	187.76
SQU-DS	2025-09-20 06:15:00	10.76	33.47	0.33	6.81	8.61	162.77
SQU-DS	2025-09-20 06:30:00	10.73	33.43	0.33	6.81	8.49	177.32
SQU-DS	2025-09-20 06:45:00	10.69	33.54	0.33	6.80	8.63	199.97
SQU-DS	2025-09-20 07:00:00	10.66	33.43	0.33	6.80	8.67	202.36
SQU-DS	2025-09-20 07:15:00	10.63	33.14	0.33	6.79	8.75	186.96
SQU-DS	2025-09-20 07:30:00	10.60	33.23	0.33	6.78	8.94	180.09
SQU-DS	2025-09-20 07:45:00	10.58	33.15	0.33	6.78	9.08	205.13
SQU-DS	2025-09-20 08:00:00	10.55	33.53	0.33	6.78	9.13	191.86
SQU-DS	2025-09-20 08:15:00	10.54	33.56	0.33	6.79	9.05	203.36
SQU-DS	2025-09-20 08:30:00	10.51	33.25	0.33	6.78	9.09	178.23
SQU-DS	2025-09-20 08:45:00	10.51	32.81	0.33	6.78	9.20	197.13
SQU-DS	2025-09-20 09:00:00	10.50	33.39	0.32	6.79	9.17	186.57
SQU-DS	2025-09-20 09:15:00	10.51	32.95	0.33	6.79	9.19	196.57
SQU-DS	2025-09-20 09:30:00	10.51	32.79	0.33	6.79	9.19	216.13
SQU-DS	2025-09-20 09:45:00	10.52	32.83	0.33	6.80	9.20	184.57
SQU-DS	2025-09-20 10:00:00	10.53	32.61	0.32	6.81	9.14	198.37
SQU-DS	2025-09-20 10:15:00	10.53	32.67	0.33	6.81	9.09	183.31
SQU-DS	2025-09-20 10:30:00	10.52	32.87	0.33	6.82	8.98	191.60
SQU-DS	2025-09-20 10:45:00	10.51	32.96	0.32	6.82	8.95	137.31
SQU-DS	2025-09-20 11:00:00	10.48	32.77	0.32	6.82	8.92	173.26
SQU-DS	2025-09-20 11:15:00	10.45	32.90	0.32	6.83	8.89	175.66
SQU-DS	2025-09-20 11:30:00	10.44	33.02	0.33	6.82	8.97	163.62
SQU-DS	2025-09-20 11:45:00	10.45	32.38	0.32	6.82	8.93	171.23
SQU-DS	2025-09-20 12:00:00	10.48	32.76	0.33	6.83	8.77	164.35
SQU-DS	2025-09-20 12:15:00	10.54	32.66	0.33	6.83	8.77	197.68
SQU-DS	2025-09-20 12:30:00	10.62	32.66	0.32	6.83	8.63	200.84
SQU-DS	2025-09-20 12:45:00	10.70	32.72	0.32	6.83	8.67	127.67
SQU-DS	2025-09-20 13:00:00	10.78	33.34	0.33	7.08	9.86	146.14
SQU-DS	2025-09-20 13:15:00	10.85	33.31	0.35	7.10	9.81	149.56
SQU-DS	2025-09-20 13:30:00	10.92	33.35	0.37	7.10	9.84	144.97
SQU-DS	2025-09-20 13:45:00	10.96	33.31	0.38	7.07	9.79	183.09
SQU-DS	2025-09-20 14:00:00	11.00	33.54	0.39	7.09	9.79	161.18
SQU-DS	2025-09-20 14:15:00	11.00	33.74	0.40	7.08	9.79	129.15
SQU-DS	2025-09-20 14:30:00	11.01	33.42	0.40	7.09	9.77	153.11
SQU-DS	2025-09-20 14:45:00	11.01	33.65	0.40	7.09	9.75	141.20
SQU-DS	2025-09-20 15:00:00	11.02	33.61	0.41	7.09	9.74	145.75
SQU-DS	2025-09-20 15:15:00	11.04	34.06	0.41	7.10	9.69	156.99
SQU-DS	2025-09-20 15:30:00	11.05	33.62	0.41	7.09	9.73	156.89
SQU-DS	2025-09-20 15:45:00	11.08	34.00	0.41	7.12	9.72	125.36
SQU-DS	2025-09-20 16:00:00	11.11	33.78	0.41	7.12	9.71	126.90
SQU-DS	2025-09-20 16:15:00	11.15	34.26	0.42	7.14	9.69	103.78
SQU-DS	2025-09-20 16:30:00	11.18	33.98	0.42	7.16	9.66	149.57
SQU-DS	2025-09-20 16:45:00	11.21	34.00	0.42	7.14	9.66	162.29
SQU-DS	2025-09-20 17:00:00	11.22	34.32	0.43	7.13	9.66	124.05
SQU-DS	2025-09-20 17:15:00	11.23	34.61	0.43	7.17	9.63	144.27

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-20 17:30:00	11.22	34.55	0.43	7.14	9.58	129.51
SQU-DS	2025-09-20 17:45:00	11.21	35.23	0.43	7.14	9.59	120.73
SQU-DS	2025-09-20 18:00:00	11.20	36.21	0.44	7.13	9.57	132.67
SQU-DS	2025-09-20 18:15:00	11.20	37.30	0.44	7.13	9.52	120.60
SQU-DS	2025-09-20 18:30:00	11.24	39.97	0.44	7.13	9.41	99.19
SQU-DS	2025-09-20 18:45:00	11.21	37.47	0.44	7.12	9.52	95.80
SQU-DS	2025-09-20 19:00:00	11.22	39.17	0.44	7.11	9.45	100.98
SQU-DS	2025-09-20 19:15:00	11.23	40.01	0.44	7.12	9.41	115.95
SQU-DS	2025-09-20 19:30:00	11.24	39.91	0.44	7.12	9.39	110.04
SQU-DS	2025-09-20 19:45:00	11.26	39.73	0.44	7.09	9.39	82.44
SQU-DS	2025-09-20 20:00:00	11.26	38.96	0.44	7.13	9.39	114.64
SQU-DS	2025-09-20 20:15:00	11.28	40.01	0.44	7.13	9.36	92.66
SQU-DS	2025-09-20 20:30:00	11.29	39.20	0.44	7.13	9.42	118.55
SQU-DS	2025-09-20 20:45:00	11.30	39.05	0.44	7.13	9.43	108.18
SQU-DS	2025-09-20 21:00:00	11.29	38.42	0.44	7.11	9.45	125.76
SQU-DS	2025-09-20 21:15:00	11.29	38.42	0.44	7.14	9.45	128.11
SQU-DS	2025-09-20 21:30:00	11.28	38.11	0.44	7.07	9.46	145.69
SQU-DS	2025-09-20 21:45:00	11.27	37.99	0.44	7.11	9.48	132.87
SQU-DS	2025-09-20 22:00:00	11.26	38.14	0.44	7.10	9.35	129.00
SQU-DS	2025-09-20 22:15:00	11.25	37.77	0.44	7.12	9.48	142.76
SQU-DS	2025-09-20 22:30:00	11.24	38.28	0.45	7.13	9.42	132.03
SQU-DS	2025-09-20 22:45:00	11.23	37.81	0.44	7.12	9.46	94.99
SQU-DS	2025-09-20 23:00:00	11.22	37.23	0.44	7.11	9.50	121.88
SQU-DS	2025-09-20 23:15:00	11.22	37.30	0.44	7.11	9.51	96.10
SQU-DS	2025-09-20 23:30:00	11.22	37.20	0.44	7.10	9.51	104.57
SQU-DS	2025-09-20 23:45:00	11.22	38.41	0.44	7.13	9.52	115.69
SQU-DS	2025-09-21 00:00:00	11.23	36.92	0.44	7.12	9.50	105.18
SQU-DS	2025-09-21 00:15:00	11.24	36.79	0.43	7.13	9.40	124.43
SQU-DS	2025-09-21 00:30:00	11.26	37.13	0.43	7.13	9.50	132.89
SQU-DS	2025-09-21 00:45:00	11.28	36.35	0.44	7.14	9.53	137.07
SQU-DS	2025-09-21 01:00:00	11.29	36.40	0.43	7.12	9.51	103.49
SQU-DS	2025-09-21 01:15:00	11.29	36.18	0.44	7.14	9.52	120.72
SQU-DS	2025-09-21 01:30:00	11.30	35.11	0.44	7.15	9.52	130.30
SQU-DS	2025-09-21 01:45:00	11.32	35.91	0.44	7.13	9.51	143.31
SQU-DS	2025-09-21 02:00:00	11.33	34.95	0.42	7.14	9.56	112.17
SQU-DS	2025-09-21 02:15:00	11.33	35.77	0.42	7.14	9.54	114.80
SQU-DS	2025-09-21 02:30:00	11.31	35.49	0.42	7.15	9.56	101.83
SQU-DS	2025-09-21 02:45:00	11.29	36.95	0.42	7.16	9.57	108.78
SQU-DS	2025-09-21 03:00:00	11.29	35.23	0.42	7.16	9.58	126.41
SQU-DS	2025-09-21 03:15:00	11.26	35.23	0.42	7.17	9.58	125.96
SQU-DS	2025-09-21 03:30:00	11.24	34.73	0.42	7.17	9.58	107.62
SQU-DS	2025-09-21 03:45:00	11.22	34.20	0.42	7.17	9.61	146.12
SQU-DS	2025-09-21 04:00:00	11.19	32.78	0.42	7.18	9.65	124.33
SQU-DS	2025-09-21 04:15:00	11.16	34.24	0.43	7.20	9.65	125.57
SQU-DS	2025-09-21 04:30:00	11.13	34.22	0.43	7.20	9.63	119.47
SQU-DS	2025-09-21 04:45:00	11.10	34.25	0.43	7.20	9.66	162.50
SQU-DS	2025-09-21 05:00:00	11.09	34.95	0.43	7.21	9.66	147.59
SQU-DS	2025-09-21 05:15:00	11.06	33.48	0.43	7.22	9.64	123.43
SQU-DS	2025-09-21 05:30:00	11.04	34.64	0.43	7.22	9.67	148.82
SQU-DS	2025-09-21 05:45:00	10.99	33.24	0.43	7.23	9.68	171.16
SQU-DS	2025-09-21 06:00:00	10.93	34.43	0.43	7.22	9.70	185.98
SQU-DS	2025-09-21 06:15:00	10.88	34.37	0.44	7.23	9.71	169.90
SQU-DS	2025-09-21 06:30:00	10.83	33.47	0.44	7.22	9.73	199.47
SQU-DS	2025-09-21 06:45:00	10.79	33.38	0.44	7.21	9.76	206.59
SQU-DS	2025-09-21 07:00:00	10.75	32.90	0.44	7.22	9.76	193.02

Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-21 07:15:00	10.71	32.82	0.44	7.21	9.78	169.06
SQU-DS	2025-09-21 07:30:00	10.68	32.53	0.44	7.21	9.76	244.48
SQU-DS	2025-09-21 07:45:00	10.64	31.76	0.44	7.21	9.69	248.94
SQU-DS	2025-09-21 08:00:00	10.60	31.36	0.44	7.20	9.76	265.86
SQU-DS	2025-09-21 08:15:00	10.56	30.84	0.44	7.20	9.85	291.52
SQU-DS	2025-09-21 08:30:00	10.50	30.17	0.44	7.17	9.88	330.11
SQU-DS	2025-09-21 08:45:00	10.46	29.39	0.44	7.18	9.80	357.61
SQU-DS	2025-09-21 09:00:00	10.45	29.44	0.44	7.20	9.72	354.18
SQU-DS	2025-09-21 09:15:00	10.47	30.01	0.44	7.18	9.63	550.54
SQU-DS	2025-09-21 09:30:00	10.47	30.95	0.43	7.20	9.61	865.21
SQU-DS	2025-09-21 09:45:00	10.45	31.17	0.42	7.26	9.67	1056.60
SQU-DS	2025-09-21 10:00:00	10.41	30.35	0.42	7.26	9.68	1159.15
SQU-DS	2025-09-21 10:15:00	10.36	29.10	0.42	7.29	9.48	1073.86
SQU-DS	2025-09-21 10:30:00	10.33	28.59	0.42	7.29	9.62	1175.47
SQU-DS	2025-09-21 10:45:00	10.37	28.80	0.42	7.25	9.61	1610.56
SQU-DS	2025-09-21 11:00:00	10.43	28.80	0.42	7.20	9.61	1610.59
SQU-DS	2025-09-21 11:15:00	10.49	28.74	0.42	7.34	8.90	1226.05
SQU-DS	2025-09-21 11:30:00	10.55	28.24	0.42	7.32	9.23	3.60
SQU-DS	2025-09-21 11:45:00	10.60	27.79	0.43	7.26	8.41	1.91
SQU-DS	2025-09-21 12:00:00	10.64	27.81	0.43	7.25	8.44	1.83
SQU-DS	2025-09-21 12:15:00	10.68	27.60	0.43	7.25	8.32	1.62
SQU-DS	2025-09-21 12:30:00	10.71	27.42	0.43	7.23	7.46	0.00
SQU-DS	2025-09-21 12:45:00	10.70	27.49	0.43	7.22	7.15	0.01
SQU-DS	2025-09-21 13:00:00	10.70	28.21	0.43	7.21	6.63	0.06
SQU-DS	2025-09-21 13:15:00	10.71	27.95	0.43	7.19	5.99	0.00
SQU-DS	2025-09-21 13:30:00	10.75	27.76	0.43	7.18	5.52	0.15
SQU-DS	2025-09-21 13:45:00	10.80	28.19	0.43	7.17	5.10	0.14
SQU-DS	2025-09-21 14:00:00	10.81	29.43	0.42	7.15	4.56	0.12
SQU-DS	2025-09-21 14:15:00	10.78	29.76	0.42	7.14	4.05	0.02
SQU-DS	2025-09-21 14:30:00	10.76	29.57	0.42	7.13	3.53	0.00
SQU-DS	2025-09-21 14:45:00	10.78	30.45	0.42	7.12	3.23	0.00
SQU-DS	2025-09-21 15:00:00	10.78	31.35	0.42	7.11	2.90	0.00
SQU-DS	2025-09-21 15:15:00	10.75	32.20	0.42	7.11	2.55	0.00
SQU-DS	2025-09-21 15:30:00	10.73	34.27	0.42	7.10	2.16	0.00
SQU-DS	2025-09-21 15:45:00	10.73	34.83	0.41	7.09	1.92	0.00
SQU-DS	2025-09-21 16:00:00	10.75	35.56	0.41	7.08	1.61	0.00
SQU-DS	2025-09-21 16:15:00	10.77	36.30	0.41	7.07	1.38	0.00
SQU-DS	2025-09-21 16:30:00	10.76	37.04	0.40	7.07	1.18	0.00
SQU-DS	2025-09-21 16:45:00	10.75	37.69	0.40	7.06	1.01	0.00
SQU-DS	2025-09-21 17:00:00	10.74	38.31	0.40	7.05	0.78	0.00
SQU-DS	2025-09-21 17:15:00	10.73	39.06	0.38	7.04	0.54	0.00
SQU-DS	2025-09-21 17:30:00	10.72	39.81	0.38	7.04	0.38	0.00
SQU-DS	2025-09-21 17:45:00	10.71	43.35	0.36	6.99	0.03	0.00
SQU-DS	2025-09-21 18:00:00	10.69	44.09	0.35	6.98	0.00	0.00
SQU-DS	2025-09-21 18:15:00	10.69	44.58	0.34	6.97	0.00	0.00
SQU-DS	2025-09-21 18:30:00	10.69	45.47	0.33	6.97	0.00	0.00
SQU-DS	2025-09-21 18:45:00	10.70	47.11	0.32	6.97	0.00	0.00
SQU-DS	2025-09-21 19:00:00	10.71	51.35	0.31	6.92	0.00	0.00
SQU-DS	2025-09-21 19:15:00	10.72	53.43	0.30	6.93	0.00	0.00
SQU-DS	2025-09-21 19:30:00	10.74	54.41	0.29	6.94	0.00	0.00
SQU-DS	2025-09-21 19:45:00	10.75	54.56	0.28	6.95	0.00	0.00
SQU-DS	2025-09-21 20:00:00	10.76	55.03	0.27	6.96	0.00	0.00
SQU-DS	2025-09-21 20:15:00	10.77	55.26	0.26	6.96	0.00	0.00
SQU-DS	2025-09-21 20:30:00	10.77	55.63	0.25	6.96	0.00	0.00
SQU-DS	2025-09-21 20:45:00	10.76	55.99	0.24	6.96	0.00	0.00

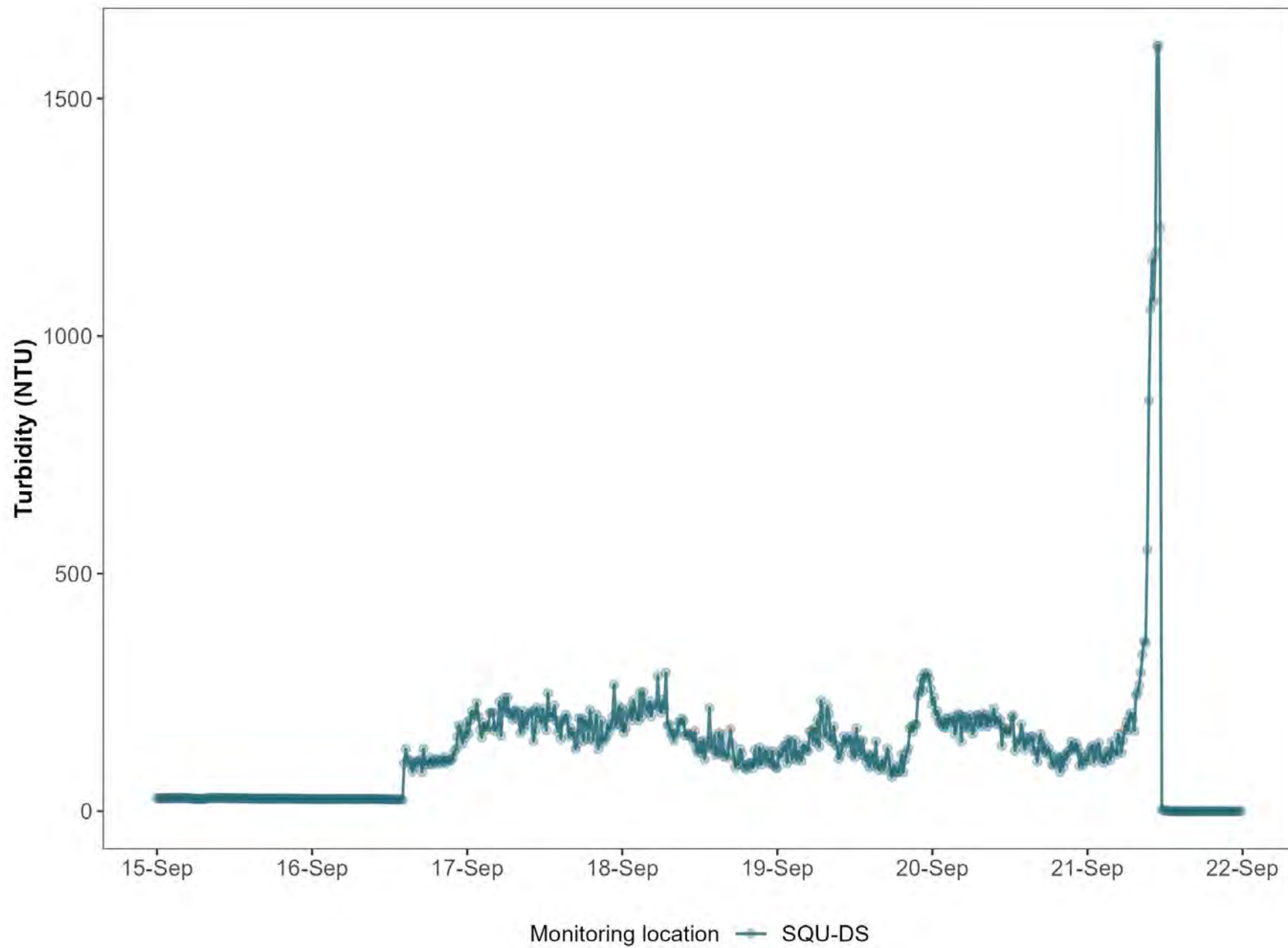
Squamish River							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
SQU-DS	2025-09-21 21:00:00	10.74	56.35	0.24	6.96	0.00	0.00
SQU-DS	2025-09-21 21:15:00	10.71	56.73	0.23	6.96	0.00	0.00
SQU-DS	2025-09-21 21:30:00	10.67	57.12	0.22	6.96	0.00	0.00
SQU-DS	2025-09-21 21:45:00	10.64	57.52	0.22	6.96	0.00	0.00
SQU-DS	2025-09-21 22:00:00	10.61	57.92	0.21	6.96	0.00	0.00
SQU-DS	2025-09-21 22:15:00	10.58	58.33	0.20	6.96	0.00	0.00
SQU-DS	2025-09-21 22:30:00	10.55	58.70	0.19	6.95	0.00	0.00
SQU-DS	2025-09-21 22:45:00	10.52	59.17	0.18	6.95	0.00	0.00
SQU-DS	2025-09-21 23:00:00	10.49	59.62	0.18	6.95	0.00	0.00
SQU-DS	2025-09-21 23:15:00	10.46	60.10	0.17	6.94	0.00	0.00
SQU-DS	2025-09-21 23:30:00	10.43	60.56	0.16	6.94	0.00	0.00
SQU-DS	2025-09-21 23:45:00	10.39	61.01	0.15	6.94	0.00	0.00
SQU-US	2025-09-15 00:00:00	Data Logger was deployed at SQU US from Sept 16-22, only Sept 16-17 was recorded due to technical issues.					
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 US YSI Data Sept 16-17

Site Name	Date (MM/DD/YYYY)	Time (HH:mm:ss)	Temp °C	SpCond µS/cm	ORP mV	pH	ODO mg/L	Sal psu	Turbidity FNU
SQU US	9/16/2025	16:28:18	12.958	39.5	193	6.03	10.13	0.02	74.81
SQU US	9/16/2025	16:43:18	12.96	40	172.3	6.06	10.09	0.02	68.82
SQU US	9/16/2025	16:58:18	12.953	40.7	151.4	6.07	10	0.02	60.89
SQU US	9/16/2025	17:13:18	12.911	40.9	145.2	6.09	10	0.02	61.52
SQU US	9/16/2025	17:28:18	12.838	41.9	144.6	6.12	9.96	0.02	57.95
SQU US	9/16/2025	17:43:18	12.762	42.4	144.1	6.15	9.96	0.02	54.63
SQU US	9/16/2025	17:58:18	12.671	43	145.3	6.17	9.95	0.02	58.24
SQU US	9/16/2025	18:13:18	12.585	43.5	146.1	6.17	9.95	0.02	54.58
SQU US	9/16/2025	18:28:18	12.515	44	145.5	6.19	9.93	0.02	53.98
SQU US	9/16/2025	18:43:18	12.443	43.9	145	6.2	9.95	0.02	56.21
SQU US	9/16/2025	18:58:18	12.382	43.9	144.9	6.23	9.96	0.02	53.54
SQU US	9/16/2025	19:13:17	12.31	43.5	144	6.24	9.98	0.02	52.71
SQU US	9/16/2025	19:28:17	12.252	43.4	142.9	6.25	9.99	0.02	51.74
SQU US	9/16/2025	19:43:17	12.208	43	141.6	6.26	10.01	0.02	53.71
SQU US	9/16/2025	19:58:17	12.166	43.1	140.1	6.27	10.01	0.02	51.64
SQU US	9/16/2025	20:13:17	12.138	42.7	138.9	6.3	10.02	0.02	54.06
SQU US	9/16/2025	20:28:17	12.133	42.5	137.3	6.33	10.04	0.02	56.08
SQU US	9/16/2025	20:43:17	12.124	42	136.1	6.36	10.05	0.02	51.34
SQU US	9/16/2025	20:58:17	12.136	41.8	134.2	6.4	10.05	0.02	53.18
SQU US	9/16/2025	21:13:17	12.156	41.2	132.7	6.42	10.06	0.02	57.77
SQU US	9/16/2025	21:28:17	12.18	40.7	131.6	6.45	10.08	0.02	59.36
SQU US	9/16/2025	21:43:17	12.188	40.6	130.7	6.47	10.1	0.02	56.68
SQU US	9/16/2025	21:58:17	12.211	40.3	129.9	6.49	10.13	0.02	66.26
SQU US	9/16/2025	22:13:17	12.217	39.7	129.6	6.52	10.15	0.02	76.52
SQU US	9/16/2025	22:28:17	12.229	39.2	129.1	6.54	10.16	0.02	73.82
SQU US	9/16/2025	22:43:17	12.228	38.8	128.6	6.56	10.18	0.02	80.42
SQU US	9/16/2025	22:58:17	12.226	38.5	128.6	6.58	10.19	0.02	80.35
SQU US	9/16/2025	23:13:17	12.221	38.1	128.7	6.6	10.19	0.02	83.04
SQU US	9/16/2025	23:28:17	12.202	37.7	129.1	6.61	10.2	0.02	85.22
SQU US	9/16/2025	23:43:17	12.174	37	129.3	6.64	10.22	0.02	92.49
SQU US	9/16/2025	23:58:16	12.137	36.6	129.7	6.65	10.24	0.02	93.63
SQU US	9/17/2025	0:13:16	12.094	36.1	130.9	6.65	10.25	0.02	100.05
SQU US	9/17/2025	0:28:16	12.03	35.2	131.6	6.65	10.28	0.02	108.62
SQU US	9/17/2025	0:43:16	11.962	34.8	132.5	6.66	10.32	0.02	111.43
SQU US	9/17/2025	0:58:16	11.899	34.7	133	6.67	10.34	0.02	106.57
SQU US	9/17/2025	1:13:16	11.829	34.2	133.6	6.67	10.36	0.01	107.43
SQU US	9/17/2025	1:28:16	11.761	33.9	134.4	6.68	10.39	0.01	109.56
SQU US	9/17/2025	1:43:16	11.7	33.6	133.9	6.69	10.42	0.01	101.6
SQU US	9/17/2025	1:58:16	11.636	33.8	134.8	6.69	10.43	0.01	101.43
SQU US	9/17/2025	2:13:16	11.566	33.3	135	6.71	10.46	0.01	104.18
SQU US	9/17/2025	2:28:16	11.498	32.9	135.4	6.71	10.48	0.01	99.14
SQU US	9/17/2025	2:43:16	11.432	33	136	6.71	10.49	0.01	100.57
SQU US	9/17/2025	2:58:16	11.363	33	136.5	6.7	10.5	0.01	97.66
SQU US	9/17/2025	3:13:16	11.299	32.8	136.8	6.68	10.53	0.01	95.35
SQU US	9/17/2025	3:28:16	11.23	32.4	136.8	6.67	10.55	0.01	97.98
SQU US	9/17/2025	3:43:16	11.171	32.2	136.8	6.68	10.57	0.01	94.83

SQU US	9/17/2025	3:58:16	11.119	32.3	136.9	6.68	10.59	0.01	95.49
SQU US	9/17/2025	4:13:16	11.057	31.8	137	6.7	10.61	0.01	95.52
SQU US	9/17/2025	4:28:15	11.004	31.6	135.7	6.72	10.63	0.01	97.56
SQU US	9/17/2025	4:43:15	10.954	31.4	135.7	6.73	10.64	0.01	96.73
SQU US	9/17/2025	4:58:15	10.905	31.2	135.1	6.74	10.65	0.01	97.83
SQU US	9/17/2025	5:13:15	10.856	31.1	135.3	6.74	10.66	0.01	97.39
SQU US	9/17/2025	5:28:15	10.807	30.9	135.1	6.75	10.68	0.01	101.56
SQU US	9/17/2025	5:43:15	10.758	30.6	135.4	6.76	10.69	0.01	100.52
SQU US	9/17/2025	5:58:15	10.717	30.6	134.9	6.76	10.71	0.01	101.8
SQU US	9/17/2025	6:13:15	10.675	30.3	134.4	6.77	10.72	0.01	104.95
SQU US	9/17/2025	6:28:15	10.641	30.3	134	6.78	10.73	0.01	105.44
SQU US	9/17/2025	6:43:15	10.612	30.4	133.7	6.78	10.73	0.01	97.6
SQU US	9/17/2025	6:58:15	10.588	30.4	132.8	6.79	10.73	0.01	101.42
SQU US	9/17/2025	7:13:15	10.563	30.1	132.8	6.79	10.75	0.01	101.27
SQU US	9/17/2025	7:28:15	10.556	30.4	132.3	6.8	10.74	0.01	105.17
SQU US	9/17/2025	7:43:15	10.549	30.4	130.9	6.82	10.74	0.01	102.15
SQU US	9/17/2025	7:58:15	10.551	30.5	130	6.83	10.74	0.01	91.23
SQU US	9/17/2025	8:13:15	10.559	30.2	128.7	6.84	10.73	0.01	100.35
SQU US	9/17/2025	8:28:15	10.583	30.7	127.6	6.86	10.72	0.01	97.23
SQU US	9/17/2025	8:43:15	10.61	30.9	126.1	6.88	10.71	0.01	97.43
SQU US	9/17/2025	8:58:14	10.638	30.9	125.2	6.88	10.71	0.01	93.82
SQU US	9/17/2025	9:13:14	10.671	30.9	123.8	6.89	10.72	0.01	97.66
SQU US	9/17/2025	9:28:14	10.712	31.1	123.6	6.9	10.71	0.01	91.91
SQU US	9/17/2025	9:43:14	10.755	31.2	122.9	6.91	10.7	0.01	88.31
SQU US	9/17/2025	9:58:14	10.789	31	121.3	6.93	10.71	0.01	93.64
SQU US	9/17/2025	10:13:14	10.837	31.4	121.2	6.93	10.69	0.01	91.05
SQU US	9/17/2025	10:28:14	10.88	31.4	120.4	6.94	10.68	0.01	92.32
SQU US	9/17/2025	10:43:14	10.928	31.5	119.3	6.94	10.68	0.01	85.85
SQU US	9/17/2025	10:58:14	10.982	31.5	119.2	6.95	10.68	0.01	88.73
SQU US	9/17/2025	11:13:14	11.045	31.7	117.9	6.96	10.65	0.01	84.69
SQU US	9/17/2025	11:28:14	11.094	31.4	117.8	6.96	10.66	0.01	85.62
SQU US	9/17/2025	11:43:14	11.148	31.6	117.9	6.96	10.65	0.01	92.23
SQU US	9/17/2025	11:58:14	11.2	31.7	118	6.97	10.64	0.01	89.33
SQU US	9/17/2025	12:13:14	11.251	31.7	117.1	6.98	10.64	0.01	87.17
SQU US	9/17/2025	12:28:14	11.316	31.8	116.5	6.98	10.62	0.01	93.68
SQU US	9/17/2025	12:43:14	11.393	31.8	115.3	6.98	10.61	0.01	82.2
SQU US	9/17/2025	12:58:14	11.479	32.2	116.1	6.99	10.6	0.01	89.17
SQU US	9/17/2025	13:13:14	11.571	32.4	116	7	10.58	0.01	81.82
SQU US	9/17/2025	13:28:13	11.676	32.7	115	7	10.55	0.01	84.46
SQU US	9/17/2025	13:43:13	11.768	32.7	113.7	7.01	10.55	0.01	79.63
SQU US	9/17/2025	13:58:13	11.882	32.9	113.7	7.02	10.55	0.01	77.74
SQU US	9/17/2025	14:13:13	11.97	33.1	113.2	7.02	10.52	0.01	87.08
SQU US	9/17/2025	14:28:13	12.043	33.1	113.7	7.02	10.5	0.01	84.64
SQU US	9/17/2025	14:43:13	12.108	32.9	114	7.02	10.51	0.01	89.77
SQU US	9/17/2025	14:58:13	12.188	33.4	111.9	7.02	10.47	0.01	94.32
SQU US	9/17/2025	15:13:13	12.219	33.6	115.2	7.01	10.47	0.01	78.85
SQU US	9/17/2025	15:28:13	12.281	34.1	116.1	7.02	10.44	0.01	97.5
SQU US	9/17/2025	15:43:13	12.338	34	119.1	7.03	10.44	0.01	85.52
SQU US	9/17/2025	15:58:13	12.377	34.4	120.8	7.04	10.42	0.01	77.5
SQU US	9/17/2025	16:13:13	12.429	35.4	120.2	7.04	10.37	0.02	88.26

SQU US	9/17/2025	16:28:13	12.439	35.4	119.5	7.04	10.35	0.02	85.89
SQU US	9/17/2025	16:43:13	12.48	36.3	119.6	7.04	10.31	0.02	89.62
SQU US	9/17/2025	16:58:13	12.486	36.6	118.8	7.04	10.28	0.02	88.61
SQU US	9/17/2025	17:13:13	12.421	36.8	119.8	7.04	10.29	0.02	87.09
SQU US	9/17/2025	17:28:13	12.372	37.4	120.9	7.04	10.27	0.02	75.88
SQU US	9/17/2025	17:43:13	12.27	37.7	117.3	7.03	10.27	0.02	69.53
SQU US	9/17/2025	17:58:13	12.184	38.7	106.9	7.02	10.24	0.02	74.91
SQU US	9/17/2025	18:13:13	12.063	38.3	101	7.01	10.24	0.02	80.27
SQU US	9/17/2025	18:28:12	11.964	37.6	102.8	7.01	10.25	0.02	70.26
SQU US	9/17/2025	18:43:12	11.908	38	105.6	7.01	10.27	0.02	76.06
SQU US	9/17/2025	18:58:12	11.857	38.1	107.5	7	10.28	0.02	75.64
SQU US	9/17/2025	19:13:12	11.804	38.1	109.9	7	10.28	0.02	71.32
SQU US	9/17/2025	19:28:12	11.756	38.1	111.6	7	10.27	0.02	70.41
SQU US	9/17/2025	19:43:12	11.718	37.9	113.3	7	10.26	0.02	78.63
SQU US	9/17/2025	19:58:12	11.694	37.6	112.4	7	10.26	0.02	75.54
SQU US	9/17/2025	20:13:12	11.684	37.3	113	7	10.28	0.02	70.83
SQU US	9/17/2025	20:28:12	11.676	36.5	113.8	7.01	10.3	0.02	67.44
SQU US	9/17/2025	20:43:12	11.695	36.3	114.6	7.01	10.3	0.02	70.39
SQU US	9/17/2025	20:58:12	11.726	36	114.1	7.01	10.29	0.02	64.92
SQU US	9/17/2025	21:13:12	11.77	35.6	114	7.01	10.33	0.02	73.42
SQU US	9/17/2025	21:28:12	11.829	35.7	114.1	7.02	10.33	0.02	73.89
SQU US	9/17/2025	21:43:12	11.886	35.5	114.3	7.02	10.41	0.02	74.11



Water Quality Field Data Sheet



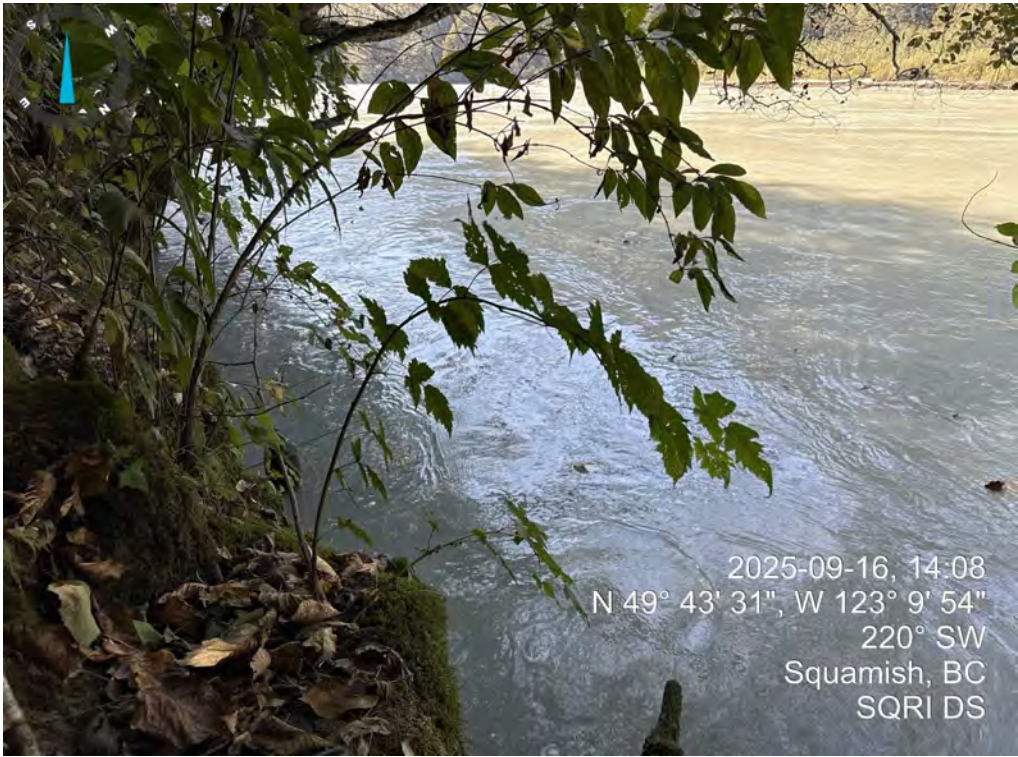
Project: FORTIS11234

Location Information				
Site ID:	<u>SQU DS</u>		Date:	<u>September 16, 2025</u>
Site Name:	<u>Squamish River</u>		Time:	<u>14:11</u>
Site UTM:	Zone:	E:	Crew:	<u>HM</u>
(NAD83)		N:	Weather:	<u>Clear</u>

In Situ Parameters			
pH:	<u>6.53</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>16</u> (°C)	Cond:	<u>35</u> (us)
Turbidity:	<u>90.6</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Turbid</u>		

Photo Record

Photo



Observations
<u>High water levels. Very turbid surface.</u>
<u></u>
<u></u>
<u></u>
<u></u>

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

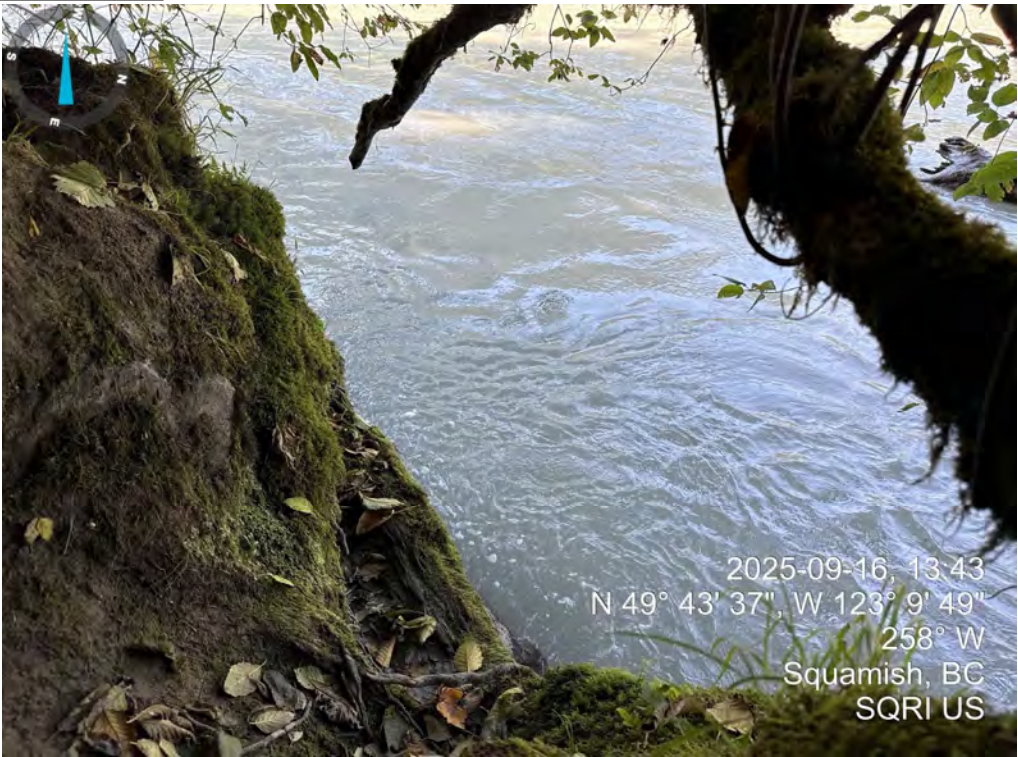
Site ID:	<u>SQU US</u>		Date:	<u>September 16, 2025</u>	
Site Name:	<u>Squamish River</u>		Time:	<u>13:46</u>	
Site UTM:	Zone:	E:	Crew:	<u>HM</u>	
(NAD83)		N:	Weather:	<u>Clear</u>	

In Situ Parameters

pH:	<u>6.64</u>	DO:	<u>-</u>	(mg/L)
Temp.:	<u>15.5</u>	Cond:	<u>33</u>	(us)
Turbidity:	<u>92.8</u>	NTU		
Visible Sheen:	<u>N</u>			
Water Surface Condition:	<u>Turbid</u>			

Photo Record

Photo



Observations

High water levels, very turbid surface.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	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 15 th to Sept 21 st , 2025
	Report #	78
	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 2025-09-16 09:43:00
In situ Parameters								
Field pH	pH Units		6.5 - 9					7.3
Field Temperature	°C	18	19					12.4
General Parameters								
pH	pH Units							7.62
Alkalinity (Total as CaCO ₃)	mg/L							49
Alkalinity (PP as CaCO ₃)	mg/L							<1
Hardness (CaCO ₃)-Total	mg/L							64.1
Hardness (CaCO ₃)-Dissolved	mg/L							70.5
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	1.8	15.6		12	83		<0.015
Bicarbonate (HCO ₃)	mg/L							59
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							0.181
Phosphorus (P)-Total (4500-P)	mg/L							0.0025
Bromide (Br)	mg/L							<0.01
Chloride (Cl)	mg/L	150	600					14
Fluoride (F)	mg/L		1.155			1.5		0.25
Sulphate (SO ₄)-Dissolved	mg/L	218						15

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 2025-09-16 09:43:00
Total Metals								
Aluminum (Al)-Total	mg/L	0.071484						0.134
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000424
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000877
Barium (Ba)-Total	mg/L			1				0.00755
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001
Bismuth (Bi)-Total	mg/L							<0.00001
Boron (B)-Total	mg/L	1.2			1.2			0.012
Cadmium (Cd)-Total	mg/L						0.00012	0.0000149
Calcium (Ca)-Total	mg/L							23.9
Cesium (Cs)-Total	mg/L							<0.00005
Chromium (Cr)-Total	mg/L							0.00015
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							0.000047
Copper (Cu)-Total	mg/L				0.002	0.003		0.00104
Iron (Fe)-Total	mg/L		1					0.0267
Lead (Pb)-Total	mg/L				0.002	0.14		0.000148
Lithium (Li)-Total	mg/L							0.00377
Magnesium (Mg)-Total	mg/L							1.07
Manganese (Mn)-Total	mg/L	0.887	1.246				0.1	0.0277
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.0264
Nickel (Ni)-Total	mg/L						0.0083	0.00018
Phosphorus (P)-Total (ICPMS)	mg/L							<0.005
Potassium (K)-Total	mg/L							1.55
Rubidium (Rb)-Total	mg/L							0.00312
Selenium (Se)-Total	mg/L	0.002			0.002			0.000041
Silicon (Si)-Total	mg/L							6.41
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.00001
Sodium (Na)-Total	mg/L							6.63
Strontium (Sr)-Total	mg/L							0.0556
Sulphur (S)-Total	mg/L							3.9
Tellurium (Te)-Total	mg/L							<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000087
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				0.000338
Vanadium (V)-Total	mg/L			0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.0028
Zirconium (Zr)-Total	mg/L							<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).

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Dissolved Metals								
Aluminum (Al)-Dissolved	mg/L							0.0519
Antimony (Sb)-Dissolved	mg/L							0.000451
Arsenic (As)-Dissolved	mg/L							0.000835
Barium (Ba)-Dissolved	mg/L							0.00763
Beryllium (Be)-Dissolved	mg/L							<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005
Boron (B)-Dissolved	mg/L							0.013
Cadmium (Cd)-Dissolved	mg/L	0.000152	0.000372					0.0000079
Calcium (Ca)-Dissolved	mg/L							26.4
Cesium (Cs)-Dissolved	mg/L							<0.00005
Chromium (Cr)-Dissolved	mg/L							0.00015
Cobalt (Co)-Dissolved	mg/L	0.000424						0.0000455
Copper (Cu)-Dissolved	mg/L	0.0014	0.0002					0.000436
Iron (Fe)-Dissolved	mg/L		0.35					0.0013
Lead (Pb)-Dissolved	mg/L	0.001804						0.000028
Lithium (Li)-Dissolved	mg/L							0.00405
Manganese (Mn)-Dissolved	mg/L							0.0289
Magnesium (Mg)-Dissolved	mg/L							1.14
Mercury (Hg)-Dissolved	mg/L							<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.027
Nickel (Ni)-Dissolved	mg/L	0.0013	0.022					0.000182
Phosphorus (P)-Dissolved	mg/L							<0.002
Potassium (K)-Dissolved	mg/L							1.64
Rubidium (Rb)-Dissolved	mg/L							0.00315
Selenium (Se)-Dissolved	mg/L							0.000042
Silicon (Si)-Dissolved	mg/L							6.63
Silver (Ag)-Dissolved	mg/L							<0.000005
Sodium (Na)-Dissolved	mg/L							7.2
Strontium (Sr)-Dissolved	mg/L			1.25				0.0569
Sulphur (S)-Dissolved	mg/L							3.9
Tellurium (Te)-Dissolved	mg/L							<0.00002
Thallium (Tl)-Dissolved	mg/L							0.0000085
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							0.000277
Vanadium (V)-Dissolved	mg/L							<0.0002
Zinc (Zn)-Dissolved	mg/L	0.006613	0.026536					0.00257
Zirconium (Zr)-Dissolved	mg/L							<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).

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Inorganics								
Organic Carbon (C)-Total	mg/L							1.4
Organic Carbon (C)-Dissolved	mg/L							0.92
Solids-Total Dissolved	mg/L							110
Solids-Total Suspended	mg/L	6	26					1.6
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

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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				0.0012
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

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 2025-09-16 09:43:00
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

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 15 th to Sept 21 st , 2025
	Report #	78
	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 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Table of Contents:

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

Appendices:

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

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, NTU, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to September 15 was 596,408 m³. Between September 15 and 18, a fault was observed in the pH sensor, which required replacement; the issue was promptly addressed to ensure continued accurate monitoring.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
September 15	Woodfibre (WF)	2,620	Exceeded discharge volume limit
September 16	WF	2,542	Exceeded discharge volume limit
September 17	WF	2,468	Exceeded discharge volume limit
September 18	WF	2,450	Exceeded discharge volume limit
September 19	WF	2,678	Exceeded discharge volume limit
September 20	WF	2,640	Exceeded discharge volume limit
September 21	WF	2,650	Exceeded discharge volume limit
Total		18,048	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 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)
9/15/2025	0:00:00	7	2.805	6.2	596,408	13.6	296
9/15/2025	0:15:00	7	2.786	2.9	596,442	13.5	297
9/15/2025	0:30:00	7	2.790	3.7	596,463	13.6	297
9/15/2025	0:45:00	7	2.786	2.2	596,502	13.6	297
9/15/2025	1:00:00	7	2.324	5.6	596,541	13.6	297
9/15/2025	1:30:00	6.9	2.797	3.9	596,555	13.5	297
9/15/2025	1:45:00	6.9	2.793	2.4	596,592	13.6	298
9/15/2025	2:00:00	7	2.786	5.7	596,634	13.6	297
9/15/2025	2:30:00	7	2.767	7.9	596,695	13.6	298
9/15/2025	2:45:00	7	2.790	3.5	596,713	13.6	298
9/15/2025	3:00:00	7	2.805	3.8	596,752	13.6	298
9/15/2025	3:15:00	7	2.801	2.1	596,786	13.6	299
9/15/2025	3:30:00	6.9	1.351	4.9	596,822	13.6	299
9/15/2025	3:45:00	7	2.737	2.2	596,856	13.6	299
9/15/2025	4:00:00	7	2.725	6	596,897	13.5	299
9/15/2025	4:15:00	7	2.744	2.9	596,933	13.5	298
9/15/2025	4:30:00	6.9	2.748	6	596,975	13.5	298
9/15/2025	4:45:00	6.9	2.195	8.6	597,010	13.6	298
9/15/2025	5:00:00	6.9	2.748	5	597,048	13.5	298
9/15/2025	5:30:00	6.9	2.752	5.5	597,110	13.5	297
9/15/2025	5:45:00	6.9	2.755	5.5	597,151	13.5	299

Title WoodFibre Weekly Water Discharge Report

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0
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Prepared by:
SD
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BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	6:00:00	6.9	2.222	6.4	597,191	13.6	299
9/15/2025	6:15:00	6.9	2.759	4.6	597,230	13.5	300
9/15/2025	7:00:00	6.8	2.839	4.8	597,305	13.4	300
9/15/2025	7:15:00	6.8	2.245	13.2	597,344	13.4	300
9/15/2025	7:30:00	6.8	2.767	3.2	597,384	13.2	299
9/15/2025	7:45:00	6.7	2.748	5.7	597,425	13.2	299
9/15/2025	8:00:00	6.7	2.850	4.9	597,456	13	297
9/15/2025	8:15:00	6.7	2.933	1.8	597,491	13	297
9/15/2025	8:30:00	6.8	2.373	3.3	597,535	13	297
9/15/2025	8:45:00	6.8	2.449	1.9	597,572	13	296
9/15/2025	9:00:00	6.8	2.899	1	597,614	13	294
9/15/2025	9:30:00	6.8	2.933	0.7	597,682	13	294
9/15/2025	10:15:00	6.8	2.930	0.9	597,777	13.1	292
9/15/2025	10:30:00	6.8	2.407	0.8	597,817	13.1	292
9/15/2025	10:45:00	6.8	2.930	1	597,857	13.2	293
9/15/2025	11:00:00	6.8	2.937	0.9	597,872	13.2	293
9/15/2025	11:15:00	6.8	2.475	1	597,910	13.4	293
9/15/2025	11:30:00	6.8	2.930	1	597,952	13.4	293
9/15/2025	11:45:00	6.8	2.604	1.3	597,993	13.5	296
9/15/2025	12:00:00	6.8	2.907	0.8	598,031	13.5	296
9/15/2025	12:15:00	6.8	2.846	0.9	598,061	13.5	296
9/15/2025	12:30:00	6.8	2.419	0.8	598,086	13.6	294
9/15/2025	12:45:00	6.8	2.896	0.6	598,116	13.6	294
9/15/2025	13:00:00	6.7	2.388	0.4	598,156	13.6	294
9/15/2025	13:15:00	6.7	2.892	0.4	598,194	13.6	294

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	13:30:00	6.7	2.850	0.6	598,237	13.6	296
9/15/2025	13:45:00	6.7	2.430	0.8	598,275	13.6	294
9/15/2025	14:00:00	6.7	2.873	0.7	598,300	13.6	296
9/15/2025	14:45:00	6.8	2.763	1.7	598,353	13.8	296
9/15/2025	15:00:00	6.8	2.385	1.3	598,371	14.1	298
9/15/2025	15:15:00	6.8	2.858	0.9	598,411	14	298
9/15/2025	15:30:00	6.8	2.339	0.6	598,452	14	298
9/15/2025	15:45:00	6.9	2.896	1.4	598,488	13.9	298
9/15/2025	16:00:00	6.9	2.854	0.3	598,532	13.8	299
9/15/2025	16:15:00	6.8	2.419	0.6	598,570	13.8	299
9/15/2025	16:30:00	6.8	2.899	0.7	598,594	13.7	299
9/15/2025	16:45:00	6.7	2.358	0.8	598,635	13.7	298
9/15/2025	17:15:00	6.7	2.850	0.5	598,678	13.6	296
9/15/2025	17:30:00	6.7	2.824	1.5	598,720	13.5	296
9/15/2025	17:45:00	6.7	2.774	2.6	598,762	13.4	296
9/15/2025	18:00:00	6.7	2.729	5.2	598,803	13.4	298
9/15/2025	18:15:00	6.7	2.858	5.1	598,830	13.4	298
9/15/2025	18:30:00	6.7	2.869	2.9	598,865	13.3	298
9/15/2025	19:00:00	6.7	2.774	1.4	598,933	13.3	296
9/15/2025	19:15:00	6.7	2.752	3.8	598,959	13.3	296
9/15/2025	19:30:00	6.7	2.702	4.9	599,000	13.2	296
9/15/2025	19:45:00	6.7	2.714	13.3	599,025	13.2	294
9/15/2025	20:15:00	6.6	2.691	7.1	599,071	13.1	294
9/15/2025	20:30:00	6.7	2.702	9.3	599,092	13.2	294
9/15/2025	20:45:00	6.7	2.926	3	599,125	13.1	294

Title WoodFibre Weekly Water Discharge Report

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0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	21:00:00	6.7	2.850	2.9	599,168	13.1	294
9/15/2025	21:15:00	6.8	2.964	1.3	599,189	13.1	294
9/15/2025	21:30:00	6.7	2.937	5.6	599,230	13.1	294
9/15/2025	22:00:00	6.8	2.926	2.3	599,303	13	292
9/15/2025	22:15:00	6.8	2.441	5.7	599,346	13.1	293
9/15/2025	22:30:00	6.8	2.945	4.2	599,372	13.1	292
9/15/2025	22:45:00	6.8	2.888	5.8	599,416	13	292
9/15/2025	23:00:00	6.8	2.366	9.6	599,457	13.1	292
9/15/2025	23:15:00	6.8	2.877	3.7	599,482	13.1	292
9/15/2025	23:30:00	6.8	2.843	7.7	599,508	13.1	292
9/15/2025	23:45:00	6.8	2.911	5	599,546	13	292
9/16/2025	0:00:00	6.8	2.899	16.9	599,575	13	289
9/16/2025	0:15:00	6.8	2.824	4.7	599,618	12.9	291
9/16/2025	0:30:00	6.8	2.869	4.2	599,658	12.9	291
9/16/2025	0:45:00	6.8	2.453	17.8	599,687	12.9	292
9/16/2025	1:00:00	6.8	2.854	1.5	599,728	12.8	292
9/16/2025	1:15:00	6.9	2.808	2	599,770	12.8	292
9/16/2025	1:30:00	6.8	2.808	3	599,800	12.8	292
9/16/2025	1:45:00	6.8	2.937	4.4	599,839	12.9	293
9/16/2025	2:15:00	6.8	2.850	5.6	599,858	12.9	292
9/16/2025	3:00:00	6.8	2.831	2.2	599,943	12.8	289
9/16/2025	3:15:00	6.8	2.778	3.7	599,985	12.8	289
9/16/2025	3:30:00	6.8	2.801	4.2	600,015	12.8	291
9/16/2025	3:45:00	6.8	2.771	5	600,056	12.8	291
9/16/2025	4:00:00	6.8	2.740	5.3	600,098	12.9	291

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	4:15:00	6.8	1.817	9.4	600,130	12.8	292
9/16/2025	4:30:00	6.8	2.748	5.5	600,171	12.8	292
9/16/2025	4:45:00	6.8	2.748	5.8	600,210	12.8	292
9/16/2025	5:00:00	6.8	2.403	1.8	600,252	12.8	292
9/16/2025	5:15:00	6.8	2.854	1.8	600,293	12.8	292
9/16/2025	5:45:00	6.8	2.778	2.8	600,359	12.8	292
9/16/2025	6:15:00	6.8	2.820	3	600,425	12.8	292
9/16/2025	6:30:00	6.8	2.763	3.8	600,467	12.7	291
9/16/2025	6:45:00	6.8	2.805	5.6	600,502	12.7	291
9/16/2025	7:00:00	6.8	2.737	1.2	600,544	12.7	291
9/16/2025	7:15:00	6.8	2.725	1.2	600,582	12.7	291
9/16/2025	7:30:00	6.8	2.271	2.8	600,607	12.7	291
9/16/2025	7:45:00	6.8	2.744	2.2	600,647	12.7	291
9/16/2025	8:00:00	6.8	2.687	4.1	600,688	12.7	291
9/16/2025	8:15:00	6.8	2.661	4.7	600,728	12.7	291
9/16/2025	8:45:00	6.8	2.593	2.3	600,786	12.8	289
9/16/2025	9:00:00	6.8	2.521	2.2	600,809	12.8	289
9/16/2025	9:15:00	6.8	2.684	1	600,844	12.9	286
9/16/2025	9:30:00	6.8	2.619	1.9	600,884	12.9	288
9/16/2025	9:45:00	6.9	2.623	2.1	600,920	13	288
9/16/2025	10:00:00	6.9	2.146	3.2	600,947	13.1	289
9/16/2025	10:30:00	6.9	2.631	2.8	601,009	13.1	289
9/16/2025	11:00:00	6.9	2.650	4.1	601,065	13.2	286
9/16/2025	11:15:00	6.9	2.646	1.3	601,104	13.2	286
9/16/2025	11:45:00	6.9	2.680	1.2	601,141	13.4	286

Title WoodFibre Weekly Water Discharge Report

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0
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SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	12:00:00	6.9	2.650	2.7	601,166	13.4	288
9/16/2025	12:15:00	6.9	2.661	4.5	601,203	13.5	288
9/16/2025	12:30:00	6.9	1.291	5.4	601,240	13.5	288
9/16/2025	12:45:00	6.9	2.699	5.3	601,275	13.5	288
9/16/2025	13:00:00	6.9	2.684	7.7	601,315	13.6	288
9/16/2025	13:15:00	6.9	2.657	4	601,355	13.6	291
9/16/2025	13:30:00	6.9	2.714	3	601,378	13.8	294
9/16/2025	13:45:00	6.9	2.680	3.7	601,418	13.9	299
9/16/2025	14:15:00	6.9	2.642	4	601,479	14.1	304
9/16/2025	14:45:00	6.9	1.442	4.8	601,533	14.1	308
9/16/2025	15:00:00	6.9	1.245	2.9	601,555	14	309
9/16/2025	15:30:00	6.7	2.657	1.7	601,577	14.1	372
9/16/2025	15:45:00	6.7	2.237	1	601,609	14.1	364
9/16/2025	16:15:00	6.8	2.634	1.7	601,667	14.2	354
9/16/2025	16:30:00	6.7	2.854	1.5	601,700	14.1	346
9/16/2025	16:45:00	6.7	2.790	1.5	601,738	14.1	339
9/16/2025	17:00:00	6.8	2.820	1.9	601,780	14.1	336
9/16/2025	17:15:00	6.8	2.316	1.9	601,819	14.2	328
9/16/2025	17:30:00	6.8	2.861	1.2	601,856	14.2	325
9/16/2025	17:45:00	6.8	2.865	1.8	601,900	14.1	321
9/16/2025	18:00:00	6.8	2.877	2.5	601,923	14.2	313
9/16/2025	18:15:00	6.8	2.684	3.1	601,949	14.1	308
9/16/2025	18:30:00	6.9	1.389	4.4	601,988	14	304
9/16/2025	18:45:00	6.9	2.718	7.2	602,020	13.9	304
9/16/2025	19:15:00	6.8	2.740	2.2	602,087	13.8	299

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0
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SD
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BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	19:30:00	6.8	2.744	6.3	602,109	14	296
9/16/2025	19:45:00	6.8	2.135	4	602,147	13.6	296
9/16/2025	20:00:00	6.8	2.718	3.4	602,185	13.5	291
9/16/2025	20:15:00	6.8	2.687	5.4	602,226	13.4	291
9/16/2025	20:30:00	6.7	2.661	8.6	602,266	13.4	291
9/16/2025	21:00:00	6.7	2.142	20.3	602,320	13.2	289
9/16/2025	21:15:00	6.7	2.695	2.7	602,344	13.2	289
9/16/2025	21:30:00	6.8	2.729	2.4	602,370	13.2	289
9/16/2025	21:45:00	6.8	2.691	3.6	602,410	13.3	289
9/16/2025	22:00:00	6.8	2.684	4.6	602,436	13.3	286
9/16/2025	22:15:00	6.8	2.059	7.1	602,457	13.4	286
9/16/2025	22:30:00	6.8	2.744	7.4	602,494	13.4	289
9/16/2025	23:30:00	6.8	2.260	4.3	602,536	13.5	291
9/16/2025	23:45:00	6.8	2.714	4.5	602,574	13.5	291
9/17/2025	0:15:00	6.8	2.702	7.8	602,631	13.4	294
9/17/2025	0:30:00	6.8	2.687	8.3	602,649	13.3	294
9/17/2025	1:00:00	6.8	2.740	9.7	602,704	13.3	294
9/17/2025	1:15:00	6.8	2.691	4.6	602,745	13.3	296
9/17/2025	1:30:00	6.8	2.702	5.5	602,769	13.3	296
9/17/2025	1:45:00	6.8	2.725	4.1	602,807	13.3	296
9/17/2025	2:00:00	6.8	2.316	8.5	602,846	13.4	296
9/17/2025	2:15:00	6.8	2.865	6.6	602,866	13.4	294
9/17/2025	3:15:00	6.8	2.286	7.5	602,975	13.6	294
9/17/2025	3:30:00	6.8	2.899	5.7	602,998	13.5	294
9/17/2025	4:00:00	6.8	2.854	7.2	603,070	13.5	296

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	4:15:00	6.8	1.173	7.9	603,086	13.4	296
9/17/2025	4:30:00	6.8	2.914	6.2	603,126	13.4	296
9/17/2025	4:45:00	6.8	2.873	7.8	603,169	13.5	296
9/17/2025	5:00:00	6.8	2.922	8.3	603,197	13.5	296
9/17/2025	5:15:00	6.8	2.896	4.1	603,220	13.5	296
9/17/2025	5:30:00	6.8	2.468	2.7	603,241	13.6	294
9/17/2025	5:45:00	6.8	2.434	6.5	603,265	13.7	294
9/17/2025	6:00:00	6.8	2.907	5.9	603,308	13.6	294
9/17/2025	6:15:00	6.8	3.066	10.3	603,339	13.7	294
9/17/2025	6:30:00	6.7	2.865	8.2	603,382	13.4	292
9/17/2025	6:45:00	6.7	2.460	6.4	603,418	13.6	292
9/17/2025	7:00:00	6.7	2.903	7.2	603,448	13.6	294
9/17/2025	7:15:00	6.7	2.858	6.6	603,491	13.5	294
9/17/2025	7:30:00	6.7	2.877	3.9	603,515	13.5	294
9/17/2025	7:45:00	6.7	2.850	5	603,545	13.4	294
9/17/2025	8:00:00	6.7	2.419	8.2	603,567	13.4	294
9/17/2025	8:15:00	6.7	1.484	4.7	603,588	13.2	292
9/17/2025	8:30:00	6.7	2.865	5.6	603,625	13.2	293
9/17/2025	8:45:00	6.7	2.930	7.6	603,669	13.2	293
9/17/2025	9:00:00	6.8	2.718	11.2	603,703	13.3	293
9/17/2025	9:30:00	6.8	2.699	7.5	603,754	13.4	292
9/17/2025	9:45:00	6.8	1.809	3.5	603,780	13.4	293
9/17/2025	10:00:00	6.8	2.926	6.1	603,821	13.5	293
9/17/2025	10:15:00	6.8	1.908	8.8	603,858	13.6	294
9/17/2025	10:30:00	6.8	2.877	7.1	603,901	13.6	294

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range September 15, 2025 to September 21, 2025

Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	10:45:00	6.8	1.760	8.2	603,937	13.7	294
9/17/2025	11:15:00	6.6	2.684	5.5	604,003	14	294
9/17/2025	11:30:00	6.3	2.824	7.8	604,043	14.1	308
9/17/2025	11:45:00	6.6	1.991	17.4	604,078	13.9	311
9/17/2025	12:00:00	6.3	2.960	3.8	604,105	13.9	309
9/17/2025	12:15:00	6.4	2.445	4.3	604,143	14	311
9/17/2025	12:30:00	6.4	2.816	4.2	604,187	14.1	309
9/17/2025	12:45:00	6.5	1.972	4.6	604,216	14.1	308
9/17/2025	13:15:00	6.4	2.971	3.4	604,262	14.2	303
9/17/2025	13:30:00	6.5	0.413	3.9	604,303	14.3	303
9/17/2025	13:45:00	6.5	1.938	4.9	604,332	14.3	301
9/17/2025	14:00:00	6.5	3.032	6.3	604,356	14.4	303
9/17/2025	14:15:00	6.5	3.032	5.9	604,398	14.3	299
9/17/2025	14:30:00	6.5	2.994	7.6	604,443	14.3	299
9/17/2025	15:00:00	6.5	2.400	9.7	604,508	14.4	300
9/17/2025	15:15:00	6.5	2.222	14	604,542	14.4	298
9/17/2025	15:30:00	6.5	2.899	3.2	604,568	14.5	298
9/17/2025	16:15:00	6.5	2.400	3.4	604,654	14.2	298
9/17/2025	16:30:00	6.5	2.877	2.8	604,694	14.3	297
9/17/2025	16:45:00	6.5	2.839	3.1	604,737	14.3	297
9/17/2025	17:00:00	6.6	2.195	2.7	604,764	14.3	297
9/17/2025	17:15:00	6.5	2.415	3	604,789	14.3	295
9/17/2025	17:30:00	6.5	2.956	2.5	604,829	14.3	295
9/17/2025	17:45:00	6.6	2.903	3.2	604,874	14.2	295
9/17/2025	18:00:00	6.5	2.964	2.9	604,904	14.2	297

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	18:15:00	6.5	2.411	3.5	604,948	14.1	297
9/17/2025	18:30:00	6.5	2.926	2.9	604,978	14.1	297
9/17/2025	18:45:00	6.6	2.877	3.4	605,008	14.1	297
9/17/2025	19:00:00	6.6	2.945	3.9	605,036	14.1	296
9/17/2025	19:15:00	6.6	2.388	7	605,080	14	296
9/17/2025	20:00:00	6.5	2.911	2.1	605,129	13.7	295
9/17/2025	20:15:00	6.6	2.369	3.4	605,172	13.7	295
9/17/2025	20:30:00	6.5	1.287	2	605,192	13.6	295
9/17/2025	21:00:00	6.6	2.922	2.1	605,255	13.7	293
9/17/2025	21:15:00	6.6	2.385	5.1	605,275	14.2	293
9/17/2025	21:30:00	6.6	2.983	1.9	605,302	14	291
9/17/2025	21:45:00	6.6	2.930	1.9	605,347	13.7	292
9/17/2025	22:00:00	6.7	2.366	15.8	605,376	14.1	292
9/17/2025	22:15:00	6.6	2.926	2.4	605,420	13.7	291
9/17/2025	22:30:00	6.6	2.960	2.1	605,460	13.6	291
9/17/2025	22:45:00	6.7	2.441	2.6	605,502	13.7	291
9/17/2025	23:00:00	6.7	2.911	4.4	605,533	13.7	289
9/17/2025	23:15:00	6.7	2.422	4.7	605,575	13.7	289
9/17/2025	23:30:00	6.7	2.475	5	605,615	13.7	291
9/17/2025	23:45:00	6.7	2.884	4.3	605,658	13.7	291
9/18/2025	0:00:00	6.7	2.831	8.7	605,681	14	291
9/18/2025	0:45:00	6.7	2.854	6.2	605,770	13.5	291
9/18/2025	1:00:00	6.7	2.430	12.7	605,794	13.5	289
9/18/2025	1:15:00	6.7	2.896	4.4	605,820	13.4	289
9/18/2025	1:30:00	6.7	2.846	3.8	605,863	13.4	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	2:30:00	6.7	2.449	9.6	605,958	13.4	286
9/18/2025	2:45:00	6.8	2.831	4.3	606,001	13.4	289
9/18/2025	3:00:00	6.8	2.865	3.7	606,022	13.5	291
9/18/2025	3:30:00	6.8	2.824	4.1	606,090	13.4	291
9/18/2025	3:45:00	6.8	2.498	5.5	606,132	13.4	291
9/18/2025	4:00:00	6.8	2.456	8.1	606,169	13.4	291
9/18/2025	4:15:00	6.8	2.854	6.2	606,212	13.3	291
9/18/2025	4:30:00	6.7	2.850	8.6	606,241	13.3	291
9/18/2025	4:45:00	6.7	2.305	17	606,274	13.4	291
9/18/2025	5:15:00	6.7	2.854	5.1	606,343	13.2	291
9/18/2025	5:30:00	6.7	2.419	8.3	606,368	13.3	291
9/18/2025	5:45:00	6.7	2.873	3.6	606,391	13.3	292
9/18/2025	6:00:00	6.7	2.861	4.4	606,414	13.3	292
9/18/2025	6:30:00	6.7	2.335	5.1	606,484	13.3	291
9/18/2025	6:45:00	6.7	2.846	4	606,524	13.3	291
9/18/2025	7:00:00	6.7	2.415	10.1	606,550	13.3	291
9/18/2025	7:30:00	6.7	1.575	6.9	606,615	13.2	292
9/18/2025	7:45:00	6.7	1.540	7.1	606,641	13	291
9/18/2025	8:00:00	6.7	1.752	11.2	606,668	13	291
9/18/2025	8:15:00	6.5	2.755	7.6	606,699	13.1	291
9/18/2025	8:30:00	6.6	2.790	6.4	606,738	13	291
9/18/2025	8:45:00	6.6	2.222	8.1	606,779	13.1	291
9/18/2025	9:00:00	6.6	2.763	6.3	606,794	13.1	291
9/18/2025	9:15:00	6.6	0.337	7.8	606,830	13.2	291
9/18/2025	10:00:00	6.6	2.884	4.2	606,886	13.3	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	10:15:00	6.6	2.695	4.7	606,925	13.4	291
9/18/2025	10:30:00	6.6	2.926	4.7	606,966	13.5	291
9/18/2025	10:45:00	6.6	2.922	4.9	606,996	13.5	294
9/18/2025	11:00:00	6.6	2.615	10.5	607,038	13.5	292
9/18/2025	11:15:00	6.6	2.933	5.2	607,059	13.6	294
9/18/2025	11:30:00	6.6	2.907	4.3	607,087	13.7	294
9/18/2025	11:45:00	6.7	2.472	10.3	607,129	13.7	294
9/18/2025	12:00:00	6.6	2.343	5	607,154	13.7	294
9/18/2025	12:30:00	6.7	2.354	7.8	607,187	13.9	294
9/18/2025	12:45:00	6.6	2.967	3.9	607,229	13.8	294
9/18/2025	13:00:00	7	3.005	1.7	607,270	14	294
9/18/2025	13:30:00	-0.4	2.975	2.2	607,324	14.2	291
9/18/2025	13:45:00	-0.4	2.922	31.2	607,358	14.8	293
9/18/2025	14:30:00	7.1	2.873	3.7	607,399	14.2	293
9/18/2025	14:45:00	7.1	2.377	11.9	607,439	14.2	293
9/18/2025	15:00:00	7.1	2.964	3.8	607,466	14.3	293
9/18/2025	15:15:00	7.1	2.933	3.7	607,510	14.2	293
9/18/2025	15:30:00	7.1	2.907	4.5	607,554	14.2	293
9/18/2025	15:45:00	7.1	2.767	3.7	607,575	14.2	293
9/18/2025	16:00:00	7.1	2.846	3.5	607,617	14.2	293
9/18/2025	16:15:00	7.1	2.854	3.4	607,647	14.2	293
9/18/2025	16:30:00	7.1	2.407	3.2	607,683	14.2	293
9/18/2025	16:45:00	7.1	2.986	2.7	607,713	14.3	294
9/18/2025	17:15:00	7.1	2.967	5.1	607,764	14.6	293
9/18/2025	17:30:00	7.1	2.430	3.8	607,806	14.3	293

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	17:45:00	7.1	2.986	2.7	607,837	14.1	293
9/18/2025	18:15:00	7.1	2.967	3.1	607,910	13.8	289
9/18/2025	19:00:00	7.1	2.971	3.1	608,000	13.9	291
9/18/2025	19:15:00	7.1	2.388	4.1	608,045	13.9	291
9/18/2025	20:00:00	7.1	2.960	3.7	608,090	13.8	294
9/18/2025	20:15:00	7.1	2.445	6	608,129	13.8	294
9/18/2025	20:30:00	7.1	2.967	2.8	608,173	13.7	294
9/18/2025	21:00:00	7.1	2.971	2.9	608,237	13.8	296
9/18/2025	21:15:00	7.1	2.979	2.7	608,264	13.8	296
9/18/2025	21:30:00	7.1	2.990	2.2	608,294	13.8	298
9/18/2025	21:45:00	7.1	2.998	2.8	608,331	13.7	297
9/18/2025	22:00:00	7.1	1.336	2.4	608,371	13.6	299
9/18/2025	22:15:00	7.1	3.032	2.2	608,409	13.5	299
9/18/2025	22:30:00	7.1	3.024	2.2	608,450	13.4	297
9/18/2025	22:45:00	7.1	3.002	2.6	608,496	13.4	296
9/18/2025	23:00:00	7.1	3.024	2.8	608,536	13.5	296
9/18/2025	23:30:00	7.1	2.994	2.5	608,571	13.4	297
9/18/2025	23:45:00	7.1	2.971	2.5	608,616	13.4	297
9/19/2025	0:00:00	7	3.009	1.9	608,654	13.4	297
9/19/2025	0:15:00	7	2.979	2.5	608,699	13.4	297
9/19/2025	0:30:00	7	2.945	2.4	608,744	13.4	297
9/19/2025	1:15:00	7	2.941	2.1	608,839	13.3	294
9/19/2025	1:30:00	7	2.945	1.9	608,861	13.3	294
9/19/2025	1:45:00	7	2.990	1.9	608,901	13.3	294
9/19/2025	2:30:00	7	2.952	2.3	608,969	13.2	294

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	2:45:00	7.1	2.990	2	609,009	13.3	294
9/19/2025	3:00:00	7	2.983	2	609,051	13.3	294
9/19/2025	3:30:00	7.2	2.949	2.7	609,123	13.3	294
9/19/2025	3:45:00	7.1	2.926	2.9	609,152	13.4	294
9/19/2025	4:00:00	7.1	2.525	2.7	609,192	13.5	296
9/19/2025	4:15:00	7.1	3.017	2.3	609,221	13.4	296
9/19/2025	4:30:00	7.1	2.994	3	609,266	13.4	296
9/19/2025	4:45:00	7.1	2.990	2.4	609,308	13.4	296
9/19/2025	5:00:00	7.2	3.020	5.3	609,349	13.4	296
9/19/2025	5:45:00	7.2	2.998	2.4	609,446	13.3	299
9/19/2025	6:15:00	7.1	3.032	2.4	609,466	13.2	299
9/19/2025	6:30:00	7	3.017	2.4	609,512	13.1	299
9/19/2025	6:45:00	7	2.426	16.4	609,556	13.1	304
9/19/2025	7:00:00	7	3.009	2.7	609,595	13	303
9/19/2025	7:15:00	7	2.983	9.8	609,635	13.2	300
9/19/2025	7:30:00	7	3.149	6.1	609,682	12.9	300
9/19/2025	7:45:00	7	2.816	5	609,720	12.8	299
9/19/2025	8:00:00	7	2.229	4.7	609,764	12.8	299
9/19/2025	8:15:00	7.1	3.312	4.2	609,810	12.8	299
9/19/2025	8:30:00	7	2.233	3.7	609,857	12.8	299
9/19/2025	8:45:00	7	3.073	4	609,899	12.8	299
9/19/2025	9:00:00	7.1	3.191	7.8	609,947	12.8	299
9/19/2025	9:15:00	7.1	2.684	11.9	609,990	12.9	297
9/19/2025	9:30:00	7.3	3.225	6.4	610,036	12.9	297
9/19/2025	10:15:00	7.2	3.130	10.9	610,121	13	296

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	10:30:00	7.2	3.104	14.3	610,168	13	296
9/19/2025	10:45:00	7.1	2.006	15.8	610,200	13.1	296
9/19/2025	11:00:00	7.1	3.039	7	610,232	13.2	296
9/19/2025	11:15:00	7.1	2.960	6.8	610,277	13.2	294
9/19/2025	11:30:00	7.1	2.419	12.5	610,320	13.3	294
9/19/2025	11:45:00	7.1	2.475	7	610,358	13.3	294
9/19/2025	12:00:00	7.2	2.960	6.5	610,402	13.2	294
9/19/2025	12:15:00	7.2	2.116	7.4	610,432	13.2	292
9/19/2025	12:30:00	7.2	3.085	7.2	610,470	13.3	291
9/19/2025	12:45:00	7.2	3.092	7.3	610,500	13.4	293
9/19/2025	13:00:00	7.3	3.047	7.2	610,524	13.5	293
9/19/2025	13:15:00	7.4	2.831	7.9	610,555	13.4	292
9/19/2025	13:30:00	7.3	2.305	10.1	610,594	13.4	293
9/19/2025	13:45:00	7.4	2.407	8.3	610,631	13.4	293
9/19/2025	14:00:00	7.3	2.979	1.8	610,659	13.4	293
9/19/2025	14:15:00	7.2	2.952	2.4	610,703	13.4	294
9/19/2025	14:30:00	7.3	2.986	1.9	610,732	13.5	296
9/19/2025	14:45:00	7.2	2.578	23.8	610,777	13.5	294
9/19/2025	15:00:00	7.2	3.036	3.1	610,800	13.6	294
9/19/2025	15:15:00	7.1	2.468	7.9	610,845	13.6	294
9/19/2025	15:45:00	7	1.972	9.8	610,886	13.6	294
9/19/2025	16:15:00	7	2.256	6	610,935	13.6	292
9/19/2025	16:30:00	7	2.767	0	610,972	13.5	291
9/19/2025	16:45:00	7	2.740	0.9	611,014	13.5	291
9/19/2025	17:00:00	7	2.721	2	611,055	13.4	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	17:15:00	7	2.668	0	611,078	13.5	289
9/19/2025	17:30:00	7	2.933	0.6	611,118	13.4	289
9/19/2025	18:00:00	7.1	2.922	0	611,189	13.3	288
9/19/2025	18:15:00	7.1	2.949	0	611,218	13.3	288
9/19/2025	18:45:00	7	2.933	0	611,285	13.2	289
9/19/2025	19:00:00	7	2.403	0.3	611,314	13.3	289
9/19/2025	19:30:00	7	2.941	0	611,383	13.1	286
9/19/2025	19:45:00	7	2.960	0.3	611,414	13	289
9/19/2025	21:00:00	7	2.986	5.5	611,549	13.3	289
9/19/2025	21:30:00	7	2.918	3.1	611,624	13.1	289
9/19/2025	22:15:00	7	2.918	0.5	611,702	13.1	289
9/19/2025	22:30:00	7.1	2.441	0.8	611,729	13.1	289
9/19/2025	22:45:00	7.1	2.434	1.2	611,759	13	291
9/19/2025	23:00:00	7	2.967	2.4	611,803	13	291
9/19/2025	23:15:00	7	2.483	1.5	611,833	13	294
9/19/2025	23:30:00	7	2.964	2.5	611,877	13	294
9/20/2025	0:00:00	7.1	2.487	3.9	611,951	13	294
9/20/2025	0:15:00	7	2.967	2.2	611,994	13	294
9/20/2025	0:30:00	7	2.956	3.4	612,027	13	296
9/20/2025	1:00:00	7.1	2.967	3.8	612,097	13	296
9/20/2025	1:15:00	7	2.952	3.7	612,129	13	296
9/20/2025	1:45:00	7	3.013	0.6	612,168	13	296
9/20/2025	2:00:00	7	2.998	0.8	612,199	12.9	296
9/20/2025	2:15:00	7	2.491	7.3	612,232	12.9	296
9/20/2025	2:30:00	7	2.438	1.2	612,261	13	296

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	2:45:00	7	3.013	0.3	612,294	12.9	296
9/20/2025	3:15:00	7	2.983	0.4	612,370	12.8	297
9/20/2025	3:30:00	7	2.994	1.4	612,403	12.9	297
9/20/2025	3:45:00	7	2.952	1.4	612,447	12.8	296
9/20/2025	4:00:00	7	2.998	0.5	612,478	12.9	294
9/20/2025	4:15:00	7	2.952	1.4	612,523	12.9	294
9/20/2025	4:30:00	6.9	2.994	0	612,554	12.8	294
9/20/2025	4:45:00	6.9	3.002	0.9	612,585	12.8	294
9/20/2025	5:15:00	7	2.612	24.3	612,649	13	294
9/20/2025	5:30:00	7	2.971	1	612,676	12.7	292
9/20/2025	6:00:00	7	2.945	1.5	612,733	12.7	292
9/20/2025	6:15:00	7	2.441	0.3	612,762	12.7	292
9/20/2025	6:30:00	7	2.990	0.1	612,795	12.7	292
9/20/2025	6:45:00	7	2.983	1	612,828	12.7	292
9/20/2025	7:00:00	7	2.960	1.1	612,869	12.7	291
9/20/2025	7:15:00	7	2.975	0.9	612,899	12.7	292
9/20/2025	7:45:00	7	2.975	0	612,973	12.5	292
9/20/2025	8:00:00	7	2.979	0.8	613,007	12.5	292
9/20/2025	8:15:00	7	2.979	3.9	613,048	12.5	292
9/20/2025	8:30:00	7.1	2.964	14	613,088	12.5	292
9/20/2025	8:45:00	7.1	1.787	7.6	613,131	12.5	292
9/20/2025	9:00:00	7.1	2.907	20.1	613,148	12.9	292
9/20/2025	9:15:00	7.2	0.413	12.5	613,185	12.7	292
9/20/2025	9:30:00	7.2	2.956	4.6	613,223	12.7	292
9/20/2025	9:45:00	7.2	2.267	8.6	613,265	12.7	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range September 15, 2025 to September 21, 2025

Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	10:00:00	7.2	2.786	6	613,293	12.8	291
9/20/2025	10:15:00	7.2	2.396	4.6	613,323	12.8	291
9/20/2025	10:30:00	7.2	0.363	7.3	613,352	12.9	291
9/20/2025	10:45:00	7.2	2.354	14.3	613,387	13	292
9/20/2025	11:00:00	7.2	0.715	10.3	613,430	13.1	291
9/20/2025	11:15:00	7.2	2.952	6.5	613,464	13.1	291
9/20/2025	12:00:00	7.2	2.453	5	613,553	13.2	291
9/20/2025	12:15:00	7.2	2.275	9.5	613,589	13.3	293
9/20/2025	12:30:00	7.2	3.047	5	613,610	13.4	294
9/20/2025	12:45:00	7.2	3.066	5.4	613,653	13.3	294
9/20/2025	13:00:00	7.2	2.373	9.3	613,696	13.3	294
9/20/2025	13:15:00	7.2	2.805	7.9	613,710	13.4	293
9/20/2025	13:30:00	7.1	2.309	0.9	613,751	13.3	293
9/20/2025	13:45:00	7.1	2.339	4.4	613,791	13.3	293
9/20/2025	14:00:00	7.1	2.797	0.7	613,831	13.3	293
9/20/2025	14:15:00	7.1	2.771	0.5	613,873	13.3	293
9/20/2025	14:30:00	7.1	2.328	9.1	613,910	13.3	293
9/20/2025	14:45:00	7.1	2.827	0.5	613,933	13.2	293
9/20/2025	15:00:00	7.1	2.786	1.3	613,975	13.1	293
9/20/2025	15:15:00	7.1	2.275	2.2	614,017	13	293
9/20/2025	15:30:00	7.1	2.831	3.5	614,036	13.1	291
9/20/2025	15:45:00	7.1	2.888	3.3	614,079	13	291
9/20/2025	16:00:00	7.1	2.888	3.8	614,101	13.2	291
9/20/2025	16:15:00	7.1	2.324	0.7	614,138	13	291
9/20/2025	16:45:00	7.1	2.873	3	614,201	13	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	17:15:00	7.1	2.941	1.7	614,258	13	289
9/20/2025	17:30:00	7.1	2.873	1.3	614,302	13	289
9/20/2025	17:45:00	7.1	2.880	2	614,319	13	289
9/20/2025	18:00:00	7.1	2.843	6.2	614,362	12.9	289
9/20/2025	18:15:00	7.1	2.865	0.1	614,401	13	291
9/20/2025	18:45:00	7.1	2.888	0.4	614,464	13	293
9/20/2025	19:00:00	7.1	2.339	1.4	614,506	13.1	293
9/20/2025	19:15:00	7.1	2.914	0.9	614,527	13.1	291
9/20/2025	19:30:00	7.1	2.911	1.7	614,570	13	289
9/20/2025	19:45:00	7.1	2.911	2	614,591	13.1	286
9/20/2025	20:15:00	7	2.960	17	614,654	13	286
9/20/2025	20:30:00	7	1.026	7.7	614,663	13	115
9/20/2025	21:00:00	7.1	2.975	8.3	614,689	12.7	295
9/20/2025	21:30:00	7	3.096	3	614,728	12.7	293
9/20/2025	21:45:00	6.9	3.020	3.3	614,774	12.7	294
9/20/2025	22:15:00	6.9	2.994	1.4	614,821	12.8	296
9/20/2025	22:30:00	6.9	2.930	1.4	614,865	12.8	292
9/20/2025	22:45:00	7	2.839	1	614,898	12.8	292
9/20/2025	23:00:00	7	2.816	4.2	614,937	12.9	292
9/20/2025	23:15:00	6.9	2.774	2.5	614,979	12.9	292
9/20/2025	23:45:00	7	2.820	15.8	615,024	12.9	292
9/21/2025	0:15:00	7	2.816	1.9	615,069	12.9	292
9/21/2025	0:30:00	7	1.264	4.2	615,104	12.9	294
9/21/2025	1:00:00	7	2.820	0.7	615,162	13	294
9/21/2025	1:15:00	7	2.369	3.7	615,202	13	294

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	1:30:00	7	2.774	2.6	615,243	13	294
9/21/2025	1:45:00	6.9	2.831	1.6	615,261	13.4	292
9/21/2025	2:00:00	6.8	1.771	5.9	615,299	13.5	292
9/21/2025	2:15:00	6.7	2.755	1.4	615,338	13.6	291
9/21/2025	2:45:00	6.6	2.290	1.4	615,417	13.9	291
9/21/2025	3:00:00	6.5	2.737	0.3	615,456	13.8	291
9/21/2025	3:15:00	6.5	2.782	0	615,474	13.9	289
9/21/2025	3:30:00	6.5	2.279	0.6	615,515	13.9	288
9/21/2025	3:45:00	6.5	2.725	0	615,554	13.9	290
9/21/2025	4:00:00	6.4	2.914	2.9	615,559	15	290
9/21/2025	4:15:00	6.3	2.453	2.8	615,603	14.2	286
9/21/2025	4:30:00	6.1	2.952	1.4	615,616	15.6	286
9/21/2025	4:45:00	5.9	0.344	0	615,648	14.7	283
9/21/2025	5:00:00	5.9	2.456	1.2	615,680	14.4	286
9/21/2025	5:15:00	6.1	2.903	0.4	615,721	14.2	286
9/21/2025	5:30:00	6.1	2.930	0	615,738	14.5	285
9/21/2025	5:45:00	6.2	2.873	0	615,781	14	287
9/21/2025	6:00:00	6.3	0.428	0	615,810	14.3	286
9/21/2025	6:15:00	6.3	2.949	0	615,847	14	288
9/21/2025	6:30:00	6.3	2.896	0	615,890	14	290
9/21/2025	6:45:00	6.3	2.907	0	615,931	14.1	290
9/21/2025	7:00:00	6.8	2.964	399.1	615,957	17.1	328
9/21/2025	7:15:00	6.7	2.926	0	616,002	19.9	119
9/21/2025	7:30:00	6.9	2.922	6.1	616,043	22.2	121
9/21/2025	7:45:00	7.1	2.971	11.6	616,071	24	121

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	8:00:00	7	2.854	114.5	616,114	14.5	121
9/21/2025	8:15:00	7	2.793	0	616,153	14.6	291
9/21/2025	8:45:00	7.1	2.790	0.1	616,214	13.6	292
9/21/2025	9:00:00	7.1	2.793	0	616,253	13.5	290
9/21/2025	9:15:00	7.2	2.718	1.1	616,288	13.4	289
9/21/2025	9:30:00	7.2	2.725	0.3	616,306	13.4	288
9/21/2025	9:45:00	7.2	2.729	0	616,344	13.3	284
9/21/2025	10:00:00	7.2	2.706	0	616,381	13.2	286
9/21/2025	10:15:00	7.2	2.699	2.3	616,401	13.5	289
9/21/2025	10:30:00	7.2	2.763	0	616,440	13.3	284
9/21/2025	11:00:00	7.2	2.805	0	616,499	13.4	284
9/21/2025	11:15:00	7.2	2.544	0.2	616,538	13.5	286
9/21/2025	11:30:00	7.2	2.820	0.4	616,577	13.5	288
9/21/2025	11:45:00	7.2	2.759	2.4	616,619	13.6	288
9/21/2025	12:00:00	7.2	2.290	6.9	616,633	13.9	286
9/21/2025	12:15:00	7.1	2.824	1.6	616,672	13.7	288
9/21/2025	12:30:00	7.1	2.752	5.3	616,714	13.7	288
9/21/2025	12:45:00	7.1	2.112	6.1	616,731	14	288
9/21/2025	13:00:00	7.1	2.824	3.4	616,770	13.8	288
9/21/2025	13:15:00	7.1	2.763	5	616,812	13.8	288
9/21/2025	13:45:00	7.2	2.865	2.2	616,869	13.9	286
9/21/2025	14:00:00	7.2	2.808	3.4	616,911	13.9	287
9/21/2025	14:30:00	7.2	2.835	1	616,973	14	290
9/21/2025	14:45:00	7.2	2.763	2.3	617,015	14	290
9/21/2025	15:00:00	7.2	2.199	6.6	617,028	14.1	291

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
September 15, 2025 to September 21, 2025
Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	15:15:00	7.1	2.547	4.4	617,049	14.1	291
9/21/2025	15:30:00	7.1	2.339	5.6	617,087	14.1	293
9/21/2025	15:45:00	7.1	1.874	0.3	617,117	13.9	291
9/21/2025	16:00:00	7.1	2.422	0	617,150	13.8	291
9/21/2025	16:15:00	7.1	2.846	0.3	617,190	13.8	291
9/21/2025	16:30:00	7.1	2.343	2.3	617,229	13.8	288
9/21/2025	16:45:00	7.1	2.820	0.5	617,268	13.7	286
9/21/2025	17:00:00	7.1	2.816	0.5	617,292	13.7	286
9/21/2025	17:15:00	7.1	2.339	0	617,332	13.6	286
9/21/2025	17:30:00	7.1	0.348	0	617,363	13.6	286
9/21/2025	17:45:00	7.1	2.827	0.7	617,395	13.5	284
9/21/2025	18:00:00	7.1	2.858	0.2	617,434	13.5	286
9/21/2025	18:15:00	7.1	2.884	5.7	617,456	13.7	288
9/21/2025	18:30:00	7.2	2.846	1.3	617,499	13.4	289
9/21/2025	18:45:00	7.2	0.700	0.9	617,538	13.3	289
9/21/2025	19:00:00	7.1	2.861	0.6	617,562	13.3	286
9/21/2025	19:15:00	7.1	2.808	1.9	617,604	13.2	286
9/21/2025	19:30:00	7.2	2.824	1.9	617,644	13.1	286
9/21/2025	19:45:00	7.2	2.850	1	617,667	13.1	286
9/21/2025	20:00:00	7.1	2.793	2.7	617,709	13.1	286
9/21/2025	20:15:00	7.2	2.797	6.9	617,748	13	286
9/21/2025	20:30:00	7.2	2.808	1.3	617,770	13.1	284
9/21/2025	20:45:00	7.2	2.759	3.2	617,812	13	286
9/21/2025	21:00:00	7.2	2.778	3.6	617,850	12.9	286
9/21/2025	21:15:00	7.2	0.413	1.9	617,877	13.1	287

Title WoodFibre Weekly Water Discharge Report

Revision: 0

Data Date Range September 15, 2025 to September 21, 2025

Prepared by: SD
Approved by: BC2
Date: September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	21:30:00	7.2	2.808	3.8	617,914	12.9	286
9/21/2025	21:45:00	7.2	2.827	5	617,953	12.9	286
9/21/2025	22:00:00	7.2	0.416	5.6	617,980	13	287
9/21/2025	22:15:00	7.2	2.797	4.5	618,017	12.9	284
9/21/2025	22:30:00	7.2	0.424	4.6	618,036	13.1	286
9/21/2025	22:45:00	7.2	2.850	4.6	618,069	13	287
9/21/2025	23:00:00	7.2	0.450	0.5	618,085	13.2	287
9/21/2025	23:15:00	7.2	2.846	2	618,124	13	287
9/21/2025	23:30:00	7.2	2.831	1.2	618,141	12.8	289
9/21/2025	23:45:00	7.2	2.790	0.5	618,183	12.9	289

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Table 3. In-Situ Parameters

Date	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
09/15/2025	14.1	9.41	193.9	0.07	7.28	118.3	2.01
09/16/2025	13.9	9.28	197.9	0.07	7.20	123.9	3.10
09/17/2025	13.5	8.09	233.6	0.07	7.01	176.7	0.18
09/18/2025	13.2	8.33	198.4	0.09	7.36	227.9	1.01
09/19/2025	13.7	9.01	221.5	0.09	7.39	209.4	1.41
09/20/2025	14.1	9.03	201.4	0.09	7.31	284.6	3.10
09/21/2025	13.1	10.01	219.7	0.08	7.29	224.1	2.04

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
09/16/2025	YSI	✓	✓	✓	✓
09/16/2025	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 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

APPENDIX A: WTP Log

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	0:00:00	7	2.805	6.2	596,408	Open	13.6	296
9/15/2025	0:15:00	7	2.786	2.9	596,442	Open	13.5	297
9/15/2025	0:30:00	7	2.790	3.7	596,463	Open	13.6	297
9/15/2025	0:45:00	7	2.786	2.2	596,502	Open	13.6	297
9/15/2025	1:00:00	7	2.324	5.6	596,541	Open	13.6	297
9/15/2025	1:15:00	6.9	2.771	2.3	596,549	Closed	13.4	297
9/15/2025	1:30:00	6.9	2.797	3.9	596,555	Open	13.5	297
9/15/2025	1:45:00	6.9	2.793	2.4	596,592	Open	13.6	298
9/15/2025	2:00:00	7	2.786	5.7	596,634	Open	13.6	297
9/15/2025	2:15:00	7	0.825	17.3	596,661	Closed	13.8	298
9/15/2025	2:30:00	7	2.767	7.9	596,695	Open	13.6	298
9/15/2025	2:45:00	7	2.790	3.5	596,713	Open	13.6	298
9/15/2025	3:00:00	7	2.805	3.8	596,752	Open	13.6	298
9/15/2025	3:15:00	7	2.801	2.1	596,786	Open	13.6	299
9/15/2025	3:30:00	6.9	1.351	4.9	596,822	Open	13.6	299
9/15/2025	3:45:00	7	2.737	2.2	596,856	Open	13.6	299
9/15/2025	4:00:00	7	2.725	6	596,897	Open	13.5	299
9/15/2025	4:15:00	7	2.744	2.9	596,933	Open	13.5	298
9/15/2025	4:30:00	6.9	2.748	6	596,975	Open	13.5	298
9/15/2025	4:45:00	6.9	2.195	8.6	597,010	Open	13.6	298
9/15/2025	5:00:00	6.9	2.748	5	597,048	Open	13.5	298
9/15/2025	5:15:00	6.9	0.556	4.2	597,076	Closed	13.7	298
9/15/2025	5:30:00	6.9	2.752	5.5	597,110	Open	13.5	297
9/15/2025	5:45:00	6.9	2.755	5.5	597,151	Open	13.5	299

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	6:00:00	6.9	2.222	6.4	597,191	Open	13.6	299
9/15/2025	6:15:00	6.9	2.759	4.6	597,230	Open	13.5	300
9/15/2025	6:30:00	6.8	2.748	6.6	597,269	Closed	13.5	300
9/15/2025	6:45:00	6.8	2.774	2.6	597,269	Closed	13.4	300
9/15/2025	7:00:00	6.8	2.839	4.8	597,305	Open	13.4	300
9/15/2025	7:15:00	6.8	2.245	13.2	597,344	Open	13.4	300
9/15/2025	7:30:00	6.8	2.767	3.2	597,384	Open	13.2	299
9/15/2025	7:45:00	6.7	2.748	5.7	597,425	Open	13.2	299
9/15/2025	8:00:00	6.7	2.850	4.9	597,456	Open	13	297
9/15/2025	8:15:00	6.7	2.933	1.8	597,491	Open	13	297
9/15/2025	8:30:00	6.8	2.373	3.3	597,535	Open	13	297
9/15/2025	8:45:00	6.8	2.449	1.9	597,572	Open	13	296
9/15/2025	9:00:00	6.8	2.899	1	597,614	Open	13	294
9/15/2025	9:15:00	6.8	0.712	0.8	597,652	Closed	13.1	294
9/15/2025	9:30:00	6.8	2.933	0.7	597,682	Open	13	294
9/15/2025	9:45:00	6.8	0.594	0.6	597,715	Closed	13.2	294
9/15/2025	10:00:00	6.8	0.598	1.1	597,740	Closed	13.2	294
9/15/2025	10:15:00	6.8	2.930	0.9	597,777	Open	13.1	292
9/15/2025	10:30:00	6.8	2.407	0.8	597,817	Open	13.1	292
9/15/2025	10:45:00	6.8	2.930	1	597,857	Open	13.2	293
9/15/2025	11:00:00	6.8	2.937	0.9	597,872	Open	13.2	293
9/15/2025	11:15:00	6.8	2.475	1	597,910	Open	13.4	293
9/15/2025	11:30:00	6.8	2.930	1	597,952	Open	13.4	293
9/15/2025	11:45:00	6.8	2.604	1.3	597,993	Open	13.5	296
9/15/2025	12:00:00	6.8	2.907	0.8	598,031	Open	13.5	296

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	12:15:00	6.8	2.846	0.9	598,061	Open	13.5	296
9/15/2025	12:30:00	6.8	2.419	0.8	598,086	Open	13.6	294
9/15/2025	12:45:00	6.8	2.896	0.6	598,116	Open	13.6	294
9/15/2025	13:00:00	6.7	2.388	0.4	598,156	Open	13.6	294
9/15/2025	13:15:00	6.7	2.892	0.4	598,194	Open	13.6	294
9/15/2025	13:30:00	6.7	2.850	0.6	598,237	Open	13.6	296
9/15/2025	13:45:00	6.7	2.430	0.8	598,275	Open	13.6	294
9/15/2025	14:00:00	6.7	2.873	0.7	598,300	Open	13.6	296
9/15/2025	14:15:00	6.8	0.628	0.7	598,339	Closed	13.6	296
9/15/2025	14:30:00	6.7	0.481	0.9	598,339	Closed	14.3	298
9/15/2025	14:45:00	6.8	2.763	1.7	598,353	Open	13.8	296
9/15/2025	15:00:00	6.8	2.385	1.3	598,371	Open	14.1	298
9/15/2025	15:15:00	6.8	2.858	0.9	598,411	Open	14	298
9/15/2025	15:30:00	6.8	2.339	0.6	598,452	Open	14	298
9/15/2025	15:45:00	6.9	2.896	1.4	598,488	Open	13.9	298
9/15/2025	16:00:00	6.9	2.854	0.3	598,532	Open	13.8	299
9/15/2025	16:15:00	6.8	2.419	0.6	598,570	Open	13.8	299
9/15/2025	16:30:00	6.8	2.899	0.7	598,594	Open	13.7	299
9/15/2025	16:45:00	6.7	2.358	0.8	598,635	Open	13.7	298
9/15/2025	17:00:00	6.7	2.286	0.7	598,656	Closed	13.6	296
9/15/2025	17:15:00	6.7	2.850	0.5	598,678	Open	13.6	296
9/15/2025	17:30:00	6.7	2.824	1.5	598,720	Open	13.5	296
9/15/2025	17:45:00	6.7	2.774	2.6	598,762	Open	13.4	296
9/15/2025	18:00:00	6.7	2.729	5.2	598,803	Open	13.4	298
9/15/2025	18:15:00	6.7	2.858	5.1	598,830	Open	13.4	298

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/15/2025	18:30:00	6.7	2.869	2.9	598,865	Open	13.3	298
9/15/2025	18:45:00	6.7	0.625	13.6	598,895	Closed	13.5	298
9/15/2025	19:00:00	6.7	2.774	1.4	598,933	Open	13.3	296
9/15/2025	19:15:00	6.7	2.752	3.8	598,959	Open	13.3	296
9/15/2025	19:30:00	6.7	2.702	4.9	599,000	Open	13.2	296
9/15/2025	19:45:00	6.7	2.714	13.3	599,025	Open	13.2	294
9/15/2025	20:00:00	6.7	0.723	5.5	599,042	Closed	13.2	294
9/15/2025	20:15:00	6.6	2.691	7.1	599,071	Open	13.1	294
9/15/2025	20:30:00	6.7	2.702	9.3	599,092	Open	13.2	294
9/15/2025	20:45:00	6.7	2.926	3	599,125	Open	13.1	294
9/15/2025	21:00:00	6.7	2.850	2.9	599,168	Open	13.1	294
9/15/2025	21:15:00	6.8	2.964	1.3	599,189	Open	13.1	294
9/15/2025	21:30:00	6.7	2.937	5.6	599,230	Open	13.1	294
9/15/2025	21:45:00	6.8	0.477	1.9	599,268	Closed	13.1	292
9/15/2025	22:00:00	6.8	2.926	2.3	599,303	Open	13	292
9/15/2025	22:15:00	6.8	2.441	5.7	599,346	Open	13.1	293
9/15/2025	22:30:00	6.8	2.945	4.2	599,372	Open	13.1	292
9/15/2025	22:45:00	6.8	2.888	5.8	599,416	Open	13	292
9/15/2025	23:00:00	6.8	2.366	9.6	599,457	Open	13.1	292
9/15/2025	23:15:00	6.8	2.877	3.7	599,482	Open	13.1	292
9/15/2025	23:30:00	6.8	2.843	7.7	599,508	Open	13.1	292
9/15/2025	23:45:00	6.8	2.911	5	599,546	Open	13	292
9/16/2025	0:00:00	6.8	2.899	16.9	599,575	Open	13	289
9/16/2025	0:15:00	6.8	2.824	4.7	599,618	Open	12.9	291
9/16/2025	0:30:00	6.8	2.869	4.2	599,658	Open	12.9	291

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	0:45:00	6.8	2.453	17.8	599,687	Open	12.9	292
9/16/2025	1:00:00	6.8	2.854	1.5	599,728	Open	12.8	292
9/16/2025	1:15:00	6.9	2.808	2	599,770	Open	12.8	292
9/16/2025	1:30:00	6.8	2.808	3	599,800	Open	12.8	292
9/16/2025	1:45:00	6.8	2.937	4.4	599,839	Open	12.9	293
9/16/2025	2:00:00	6.8	2.896	3.6	599,845	Closed	12.9	292
9/16/2025	2:15:00	6.8	2.850	5.6	599,858	Open	12.9	292
9/16/2025	2:30:00	6.8	0.844	4.7	599,884	Closed	13	292
9/16/2025	2:45:00	6.8	0.818	9.3	599,908	Closed	13	293
9/16/2025	3:00:00	6.8	2.831	2.2	599,943	Open	12.8	289
9/16/2025	3:15:00	6.8	2.778	3.7	599,985	Open	12.8	289
9/16/2025	3:30:00	6.8	2.801	4.2	600,015	Open	12.8	291
9/16/2025	3:45:00	6.8	2.771	5	600,056	Open	12.8	291
9/16/2025	4:00:00	6.8	2.740	5.3	600,098	Open	12.9	291
9/16/2025	4:15:00	6.8	1.817	9.4	600,130	Open	12.8	292
9/16/2025	4:30:00	6.8	2.748	5.5	600,171	Open	12.8	292
9/16/2025	4:45:00	6.8	2.748	5.8	600,210	Open	12.8	292
9/16/2025	5:00:00	6.8	2.403	1.8	600,252	Open	12.8	292
9/16/2025	5:15:00	6.8	2.854	1.8	600,293	Open	12.8	292
9/16/2025	5:30:00	6.8	0.537	1.2	600,328	Closed	12.9	292
9/16/2025	5:45:00	6.8	2.778	2.8	600,359	Open	12.8	292
9/16/2025	6:00:00	6.8	0.537	3.1	600,390	Closed	12.9	292
9/16/2025	6:15:00	6.8	2.820	3	600,425	Open	12.8	292
9/16/2025	6:30:00	6.8	2.763	3.8	600,467	Open	12.7	291
9/16/2025	6:45:00	6.8	2.805	5.6	600,502	Open	12.7	291

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Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	7:00:00	6.8	2.737	1.2	600,544	Open	12.7	291
9/16/2025	7:15:00	6.8	2.725	1.2	600,582	Open	12.7	291
9/16/2025	7:30:00	6.8	2.271	2.8	600,607	Open	12.7	291
9/16/2025	7:45:00	6.8	2.744	2.2	600,647	Open	12.7	291
9/16/2025	8:00:00	6.8	2.687	4.1	600,688	Open	12.7	291
9/16/2025	8:15:00	6.8	2.661	4.7	600,728	Open	12.7	291
9/16/2025	8:30:00	6.8	0.379	1.6	600,755	Closed	12.8	289
9/16/2025	8:45:00	6.8	2.593	2.3	600,786	Open	12.8	289
9/16/2025	9:00:00	6.8	2.521	2.2	600,809	Open	12.8	289
9/16/2025	9:15:00	6.8	2.684	1	600,844	Open	12.9	286
9/16/2025	9:30:00	6.8	2.619	1.9	600,884	Open	12.9	288
9/16/2025	9:45:00	6.9	2.623	2.1	600,920	Open	13	288
9/16/2025	10:00:00	6.9	2.146	3.2	600,947	Open	13.1	289
9/16/2025	10:15:00	6.9	0.333	2.4	600,975	Closed	13.2	289
9/16/2025	10:30:00	6.9	2.631	2.8	601,009	Open	13.1	289
9/16/2025	10:45:00	6.9	0.299	2.8	601,038	Closed	13.3	289
9/16/2025	11:00:00	6.9	2.650	4.1	601,065	Open	13.2	286
9/16/2025	11:15:00	6.9	2.646	1.3	601,104	Open	13.2	286
9/16/2025	11:30:00	6.9	2.551	1.6	601,117	Closed	13.3	286
9/16/2025	11:45:00	6.9	2.680	1.2	601,141	Open	13.4	286
9/16/2025	12:00:00	6.9	2.650	2.7	601,166	Open	13.4	288
9/16/2025	12:15:00	6.9	2.661	4.5	601,203	Open	13.5	288
9/16/2025	12:30:00	6.9	1.291	5.4	601,240	Open	13.5	288
9/16/2025	12:45:00	6.9	2.699	5.3	601,275	Open	13.5	288
9/16/2025	13:00:00	6.9	2.684	7.7	601,315	Open	13.6	288

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	13:15:00	6.9	2.657	4	601,355	Open	13.6	291
9/16/2025	13:30:00	6.9	2.714	3	601,378	Open	13.8	294
9/16/2025	13:45:00	6.9	2.680	3.7	601,418	Open	13.9	299
9/16/2025	14:00:00	6.9	2.241	3.9	601,446	Closed	14.2	303
9/16/2025	14:15:00	6.9	2.642	4	601,479	Open	14.1	304
9/16/2025	14:30:00	6.9	0.496	6.1	601,508	Closed	14.2	308
9/16/2025	14:45:00	6.9	1.442	4.8	601,533	Open	14.1	308
9/16/2025	15:00:00	6.9	1.245	2.9	601,555	Open	14	309
9/16/2025	15:15:00	6.1	2.479	0.7	601,563	Closed	14.7	354
9/16/2025	15:30:00	6.7	2.657	1.7	601,577	Open	14.1	372
9/16/2025	15:45:00	6.7	2.237	1	601,609	Open	14.1	364
9/16/2025	16:00:00	6.8	0.787	1.1	601,639	Closed	14.2	358
9/16/2025	16:15:00	6.8	2.634	1.7	601,667	Open	14.2	354
9/16/2025	16:30:00	6.7	2.854	1.5	601,700	Open	14.1	346
9/16/2025	16:45:00	6.7	2.790	1.5	601,738	Open	14.1	339
9/16/2025	17:00:00	6.8	2.820	1.9	601,780	Open	14.1	336
9/16/2025	17:15:00	6.8	2.316	1.9	601,819	Open	14.2	328
9/16/2025	17:30:00	6.8	2.861	1.2	601,856	Open	14.2	325
9/16/2025	17:45:00	6.8	2.865	1.8	601,900	Open	14.1	321
9/16/2025	18:00:00	6.8	2.877	2.5	601,923	Open	14.2	313
9/16/2025	18:15:00	6.8	2.684	3.1	601,949	Open	14.1	308
9/16/2025	18:30:00	6.9	1.389	4.4	601,988	Open	14	304
9/16/2025	18:45:00	6.9	2.718	7.2	602,020	Open	13.9	304
9/16/2025	19:00:00	6.9	0.553	9	602,048	Closed	14	301
9/16/2025	19:15:00	6.8	2.740	2.2	602,087	Open	13.8	299

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Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/16/2025	19:30:00	6.8	2.744	6.3	602,109	Open	14	296
9/16/2025	19:45:00	6.8	2.135	4	602,147	Open	13.6	296
9/16/2025	20:00:00	6.8	2.718	3.4	602,185	Open	13.5	291
9/16/2025	20:15:00	6.8	2.687	5.4	602,226	Open	13.4	291
9/16/2025	20:30:00	6.7	2.661	8.6	602,266	Open	13.4	291
9/16/2025	20:45:00	6.7	0.469	10	602,300	Closed	13.3	289
9/16/2025	21:00:00	6.7	2.142	20.3	602,320	Open	13.2	289
9/16/2025	21:15:00	6.7	2.695	2.7	602,344	Open	13.2	289
9/16/2025	21:30:00	6.8	2.729	2.4	602,370	Open	13.2	289
9/16/2025	21:45:00	6.8	2.691	3.6	602,410	Open	13.3	289
9/16/2025	22:00:00	6.8	2.684	4.6	602,436	Open	13.3	286
9/16/2025	22:15:00	6.8	2.059	7.1	602,457	Open	13.4	286
9/16/2025	22:30:00	6.8	2.744	7.4	602,494	Open	13.4	289
9/16/2025	22:45:00	6.8	2.665	8.9	602,534	Closed	13.5	289
9/16/2025	23:00:00	6.8	2.691	10.1	602,534	Closed	13.5	291
9/16/2025	23:15:00	6.8	0.916	3.3	602,534	Closed	13.6	289
9/16/2025	23:30:00	6.8	2.260	4.3	602,536	Open	13.5	291
9/16/2025	23:45:00	6.8	2.714	4.5	602,574	Open	13.5	291
9/17/2025	0:00:00	6.8	0.878	6.3	602,591	Closed	13.7	294
9/17/2025	0:15:00	6.8	2.702	7.8	602,631	Open	13.4	294
9/17/2025	0:30:00	6.8	2.687	8.3	602,649	Open	13.3	294
9/17/2025	0:45:00	6.8	2.097	19.4	602,667	Closed	13.4	296
9/17/2025	1:00:00	6.8	2.740	9.7	602,704	Open	13.3	294
9/17/2025	1:15:00	6.8	2.691	4.6	602,745	Open	13.3	296
9/17/2025	1:30:00	6.8	2.702	5.5	602,769	Open	13.3	296

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	1:45:00	6.8	2.725	4.1	602,807	Open	13.3	296
9/17/2025	2:00:00	6.8	2.316	8.5	602,846	Open	13.4	296
9/17/2025	2:15:00	6.8	2.865	6.6	602,866	Open	13.4	294
9/17/2025	2:30:00	6.8	2.850	17.5	602,889	Closed	13.7	294
9/17/2025	2:45:00	6.8	0.549	9	602,922	Closed	13.7	294
9/17/2025	3:00:00	6.8	0.492	8.8	602,952	Closed	13.6	294
9/17/2025	3:15:00	6.8	2.286	7.5	602,975	Open	13.6	294
9/17/2025	3:30:00	6.8	2.899	5.7	602,998	Open	13.5	294
9/17/2025	3:45:00	6.8	0.439	6.3	603,036	Closed	13.5	294
9/17/2025	4:00:00	6.8	2.854	7.2	603,070	Open	13.5	296
9/17/2025	4:15:00	6.8	1.173	7.9	603,086	Open	13.4	296
9/17/2025	4:30:00	6.8	2.914	6.2	603,126	Open	13.4	296
9/17/2025	4:45:00	6.8	2.873	7.8	603,169	Open	13.5	296
9/17/2025	5:00:00	6.8	2.922	8.3	603,197	Open	13.5	296
9/17/2025	5:15:00	6.8	2.896	4.1	603,220	Open	13.5	296
9/17/2025	5:30:00	6.8	2.468	2.7	603,241	Open	13.6	294
9/17/2025	5:45:00	6.8	2.434	6.5	603,265	Open	13.7	294
9/17/2025	6:00:00	6.8	2.907	5.9	603,308	Open	13.6	294
9/17/2025	6:15:00	6.8	3.066	10.3	603,339	Open	13.7	294
9/17/2025	6:30:00	6.7	2.865	8.2	603,382	Open	13.4	292
9/17/2025	6:45:00	6.7	2.460	6.4	603,418	Open	13.6	292
9/17/2025	7:00:00	6.7	2.903	7.2	603,448	Open	13.6	294
9/17/2025	7:15:00	6.7	2.858	6.6	603,491	Open	13.5	294
9/17/2025	7:30:00	6.7	2.877	3.9	603,515	Open	13.5	294
9/17/2025	7:45:00	6.7	2.850	5	603,545	Open	13.4	294

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	8:00:00	6.7	2.419	8.2	603,567	Open	13.4	294
9/17/2025	8:15:00	6.7	1.484	4.7	603,588	Open	13.2	292
9/17/2025	8:30:00	6.7	2.865	5.6	603,625	Open	13.2	293
9/17/2025	8:45:00	6.7	2.930	7.6	603,669	Open	13.2	293
9/17/2025	9:00:00	6.8	2.718	11.2	603,703	Open	13.3	293
9/17/2025	9:15:00	6.8	0.000	4.9	603,735	Closed	13.5	293
9/17/2025	9:30:00	6.8	2.699	7.5	603,754	Open	13.4	292
9/17/2025	9:45:00	6.8	1.809	3.5	603,780	Open	13.4	293
9/17/2025	10:00:00	6.8	2.926	6.1	603,821	Open	13.5	293
9/17/2025	10:15:00	6.8	1.908	8.8	603,858	Open	13.6	294
9/17/2025	10:30:00	6.8	2.877	7.1	603,901	Open	13.6	294
9/17/2025	10:45:00	6.8	1.760	8.2	603,937	Open	13.7	294
9/17/2025	11:00:00	6.8	0.197	8.1	603,970	Closed	13.8	294
9/17/2025	11:15:00	6.6	2.684	5.5	604,003	Open	14	294
9/17/2025	11:30:00	6.3	2.824	7.8	604,043	Open	14.1	308
9/17/2025	11:45:00	6.6	1.991	17.4	604,078	Open	13.9	311
9/17/2025	12:00:00	6.3	2.960	3.8	604,105	Open	13.9	309
9/17/2025	12:15:00	6.4	2.445	4.3	604,143	Open	14	311
9/17/2025	12:30:00	6.4	2.816	4.2	604,187	Open	14.1	309
9/17/2025	12:45:00	6.5	1.972	4.6	604,216	Open	14.1	308
9/17/2025	13:00:00	6.4	2.324	3.3	604,241	Closed	14.2	306
9/17/2025	13:15:00	6.4	2.971	3.4	604,262	Open	14.2	303
9/17/2025	13:30:00	6.5	0.413	3.9	604,303	Open	14.3	303
9/17/2025	13:45:00	6.5	1.938	4.9	604,332	Open	14.3	301
9/17/2025	14:00:00	6.5	3.032	6.3	604,356	Open	14.4	303

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	14:15:00	6.5	3.032	5.9	604,398	Open	14.3	299
9/17/2025	14:30:00	6.5	2.994	7.6	604,443	Open	14.3	299
9/17/2025	14:45:00	6.6	0.303	10.8	604,475	Closed	14.5	298
9/17/2025	15:00:00	6.5	2.400	9.7	604,508	Open	14.4	300
9/17/2025	15:15:00	6.5	2.222	14	604,542	Open	14.4	298
9/17/2025	15:30:00	6.5	2.899	3.2	604,568	Open	14.5	298
9/17/2025	15:45:00	6.5	1.684	5.7	604,608	Closed	14.3	297
9/17/2025	16:00:00	6.6	0.318	2.3	604,613	Closed	14.4	298
9/17/2025	16:15:00	6.5	2.400	3.4	604,654	Open	14.2	298
9/17/2025	16:30:00	6.5	2.877	2.8	604,694	Open	14.3	297
9/17/2025	16:45:00	6.5	2.839	3.1	604,737	Open	14.3	297
9/17/2025	17:00:00	6.6	2.195	2.7	604,764	Open	14.3	297
9/17/2025	17:15:00	6.5	2.415	3	604,789	Open	14.3	295
9/17/2025	17:30:00	6.5	2.956	2.5	604,829	Open	14.3	295
9/17/2025	17:45:00	6.6	2.903	3.2	604,874	Open	14.2	295
9/17/2025	18:00:00	6.5	2.964	2.9	604,904	Open	14.2	297
9/17/2025	18:15:00	6.5	2.411	3.5	604,948	Open	14.1	297
9/17/2025	18:30:00	6.5	2.926	2.9	604,978	Open	14.1	297
9/17/2025	18:45:00	6.6	2.877	3.4	605,008	Open	14.1	297
9/17/2025	19:00:00	6.6	2.945	3.9	605,036	Open	14.1	296
9/17/2025	19:15:00	6.6	2.388	7	605,080	Open	14	296
9/17/2025	19:30:00	6.6	2.865	2.5	605,087	Closed	13.8	296
9/17/2025	19:45:00	6.6	2.933	4.6	605,089	Closed	14.1	297
9/17/2025	20:00:00	6.5	2.911	2.1	605,129	Open	13.7	295
9/17/2025	20:15:00	6.6	2.369	3.4	605,172	Open	13.7	295

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/17/2025	20:30:00	6.5	1.287	2	605,192	Open	13.6	295
9/17/2025	20:45:00	6.6	0.719	1.8	605,230	Closed	13.7	294
9/17/2025	21:00:00	6.6	2.922	2.1	605,255	Open	13.7	293
9/17/2025	21:15:00	6.6	2.385	5.1	605,275	Open	14.2	293
9/17/2025	21:30:00	6.6	2.983	1.9	605,302	Open	14	291
9/17/2025	21:45:00	6.6	2.930	1.9	605,347	Open	13.7	292
9/17/2025	22:00:00	6.7	2.366	15.8	605,376	Open	14.1	292
9/17/2025	22:15:00	6.6	2.926	2.4	605,420	Open	13.7	291
9/17/2025	22:30:00	6.6	2.960	2.1	605,460	Open	13.6	291
9/17/2025	22:45:00	6.7	2.441	2.6	605,502	Open	13.7	291
9/17/2025	23:00:00	6.7	2.911	4.4	605,533	Open	13.7	289
9/17/2025	23:15:00	6.7	2.422	4.7	605,575	Open	13.7	289
9/17/2025	23:30:00	6.7	2.475	5	605,615	Open	13.7	291
9/17/2025	23:45:00	6.7	2.884	4.3	605,658	Open	13.7	291
9/18/2025	0:00:00	6.7	2.831	8.7	605,681	Open	14	291
9/18/2025	0:15:00	6.8	2.339	20.4	605,706	Closed	13.9	291
9/18/2025	0:30:00	6.8	0.450	3.5	605,737	Closed	13.7	291
9/18/2025	0:45:00	6.7	2.854	6.2	605,770	Open	13.5	291
9/18/2025	1:00:00	6.7	2.430	12.7	605,794	Open	13.5	289
9/18/2025	1:15:00	6.7	2.896	4.4	605,820	Open	13.4	289
9/18/2025	1:30:00	6.7	2.846	3.8	605,863	Open	13.4	289
9/18/2025	1:45:00	6.8	2.263	10.3	605,893	Closed	13.7	291
9/18/2025	2:00:00	6.7	2.294	3.2	605,924	Closed	13.4	291
9/18/2025	2:15:00	6.8	0.965	3.4	605,925	Closed	13.4	284
9/18/2025	2:30:00	6.7	2.449	9.6	605,958	Open	13.4	286

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	2:45:00	6.8	2.831	4.3	606,001	Open	13.4	289
9/18/2025	3:00:00	6.8	2.865	3.7	606,022	Open	13.5	291
9/18/2025	3:15:00	6.9	0.693	4.4	606,051	Closed	13.7	291
9/18/2025	3:30:00	6.8	2.824	4.1	606,090	Open	13.4	291
9/18/2025	3:45:00	6.8	2.498	5.5	606,132	Open	13.4	291
9/18/2025	4:00:00	6.8	2.456	8.1	606,169	Open	13.4	291
9/18/2025	4:15:00	6.8	2.854	6.2	606,212	Open	13.3	291
9/18/2025	4:30:00	6.7	2.850	8.6	606,241	Open	13.3	291
9/18/2025	4:45:00	6.7	2.305	17	606,274	Open	13.4	291
9/18/2025	5:00:00	6.7	0.662	7.9	606,316	Closed	13.2	291
9/18/2025	5:15:00	6.7	2.854	5.1	606,343	Open	13.2	291
9/18/2025	5:30:00	6.7	2.419	8.3	606,368	Open	13.3	291
9/18/2025	5:45:00	6.7	2.873	3.6	606,391	Open	13.3	292
9/18/2025	6:00:00	6.7	2.861	4.4	606,414	Open	13.3	292
9/18/2025	6:15:00	6.8	0.560	5.7	606,451	Closed	13.3	292
9/18/2025	6:30:00	6.7	2.335	5.1	606,484	Open	13.3	291
9/18/2025	6:45:00	6.7	2.846	4	606,524	Open	13.3	291
9/18/2025	7:00:00	6.7	2.415	10.1	606,550	Open	13.3	291
9/18/2025	7:15:00	6.7	0.712	11.4	606,592	Closed	13.2	291
9/18/2025	7:30:00	6.7	1.575	6.9	606,615	Open	13.2	292
9/18/2025	7:45:00	6.7	1.540	7.1	606,641	Open	13	291
9/18/2025	8:00:00	6.7	1.752	11.2	606,668	Open	13	291
9/18/2025	8:15:00	6.5	2.755	7.6	606,699	Open	13.1	291
9/18/2025	8:30:00	6.6	2.790	6.4	606,738	Open	13	291
9/18/2025	8:45:00	6.6	2.222	8.1	606,779	Open	13.1	291

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	9:00:00	6.6	2.763	6.3	606,794	Open	13.1	291
9/18/2025	9:15:00	6.6	0.337	7.8	606,830	Open	13.2	291
9/18/2025	9:30:00	6.6	2.241	5.2	606,838	Closed	13.2	291
9/18/2025	9:45:00	6.7	0.670	5.1	606,853	Closed	13.2	291
9/18/2025	10:00:00	6.6	2.884	4.2	606,886	Open	13.3	291
9/18/2025	10:15:00	6.6	2.695	4.7	606,925	Open	13.4	291
9/18/2025	10:30:00	6.6	2.926	4.7	606,966	Open	13.5	291
9/18/2025	10:45:00	6.6	2.922	4.9	606,996	Open	13.5	294
9/18/2025	11:00:00	6.6	2.615	10.5	607,038	Open	13.5	292
9/18/2025	11:15:00	6.6	2.933	5.2	607,059	Open	13.6	294
9/18/2025	11:30:00	6.6	2.907	4.3	607,087	Open	13.7	294
9/18/2025	11:45:00	6.7	2.472	10.3	607,129	Open	13.7	294
9/18/2025	12:00:00	6.6	2.343	5	607,154	Open	13.7	294
9/18/2025	12:15:00	6.8	0.541	3.6	607,161	Closed	13.9	294
9/18/2025	12:30:00	6.7	2.354	7.8	607,187	Open	13.9	294
9/18/2025	12:45:00	6.6	2.967	3.9	607,229	Open	13.8	294
9/18/2025	13:00:00	7	3.005	1.7	607,270	Open	14	294
9/18/2025	13:15:00	6.3	2.373	6.3	607,290	Closed	14	292
9/18/2025	13:30:00	-0.4	2.975	2.2	607,324	Open	14.2	291
9/18/2025	13:45:00	-0.4	2.922	31.2	607,358	Open	14.8	293
9/18/2025	14:00:00	-0.4	2.456	206.4	607,368	Closed	15.4	293
9/18/2025	14:15:00	7	0.867	2.8	607,372	Closed	14.5	289
9/18/2025	14:30:00	7.1	2.873	3.7	607,399	Open	14.2	293
9/18/2025	14:45:00	7.1	2.377	11.9	607,439	Open	14.2	293
9/18/2025	15:00:00	7.1	2.964	3.8	607,466	Open	14.3	293

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	15:15:00	7.1	2.933	3.7	607,510	Open	14.2	293
9/18/2025	15:30:00	7.1	2.907	4.5	607,554	Open	14.2	293
9/18/2025	15:45:00	7.1	2.767	3.7	607,575	Open	14.2	293
9/18/2025	16:00:00	7.1	2.846	3.5	607,617	Open	14.2	293
9/18/2025	16:15:00	7.1	2.854	3.4	607,647	Open	14.2	293
9/18/2025	16:30:00	7.1	2.407	3.2	607,683	Open	14.2	293
9/18/2025	16:45:00	7.1	2.986	2.7	607,713	Open	14.3	294
9/18/2025	17:00:00	7.1	2.922	4.2	607,742	Closed	14.5	293
9/18/2025	17:15:00	7.1	2.967	5.1	607,764	Open	14.6	293
9/18/2025	17:30:00	7.1	2.430	3.8	607,806	Open	14.3	293
9/18/2025	17:45:00	7.1	2.986	2.7	607,837	Open	14.1	293
9/18/2025	18:00:00	7.1	0.458	2.2	607,872	Closed	14.1	293
9/18/2025	18:15:00	7.1	2.967	3.1	607,910	Open	13.8	289
9/18/2025	18:30:00	7.1	0.469	2.3	607,940	Closed	14	289
9/18/2025	18:45:00	7.1	2.930	11.8	607,965	Closed	14.1	289
9/18/2025	19:00:00	7.1	2.971	3.1	608,000	Open	13.9	291
9/18/2025	19:15:00	7.1	2.388	4.1	608,045	Open	13.9	291
9/18/2025	19:30:00	7.1	2.911	2.4	608,054	Closed	13.9	293
9/18/2025	19:45:00	7.1	1.018	2.2	608,054	Closed	13.9	292
9/18/2025	20:00:00	7.1	2.960	3.7	608,090	Open	13.8	294
9/18/2025	20:15:00	7.1	2.445	6	608,129	Open	13.8	294
9/18/2025	20:30:00	7.1	2.967	2.8	608,173	Open	13.7	294
9/18/2025	20:45:00	7.1	1.030	2.8	608,216	Closed	13.8	294
9/18/2025	21:00:00	7.1	2.971	2.9	608,237	Open	13.8	296
9/18/2025	21:15:00	7.1	2.979	2.7	608,264	Open	13.8	296

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/18/2025	21:30:00	7.1	2.990	2.2	608,294	Open	13.8	298
9/18/2025	21:45:00	7.1	2.998	2.8	608,331	Open	13.7	297
9/18/2025	22:00:00	7.1	1.336	2.4	608,371	Open	13.6	299
9/18/2025	22:15:00	7.1	3.032	2.2	608,409	Open	13.5	299
9/18/2025	22:30:00	7.1	3.024	2.2	608,450	Open	13.4	297
9/18/2025	22:45:00	7.1	3.002	2.6	608,496	Open	13.4	296
9/18/2025	23:00:00	7.1	3.024	2.8	608,536	Open	13.5	296
9/18/2025	23:15:00	7.1	2.998	2.1	608,538	Closed	13.5	297
9/18/2025	23:30:00	7.1	2.994	2.5	608,571	Open	13.4	297
9/18/2025	23:45:00	7.1	2.971	2.5	608,616	Open	13.4	297
9/19/2025	0:00:00	7	3.009	1.9	608,654	Open	13.4	297
9/19/2025	0:15:00	7	2.979	2.5	608,699	Open	13.4	297
9/19/2025	0:30:00	7	2.945	2.4	608,744	Open	13.4	297
9/19/2025	0:45:00	7	0.802	1.7	608,774	Closed	13.5	294
9/19/2025	1:00:00	7	0.757	1.5	608,802	Closed	13.4	294
9/19/2025	1:15:00	7	2.941	2.1	608,839	Open	13.3	294
9/19/2025	1:30:00	7	2.945	1.9	608,861	Open	13.3	294
9/19/2025	1:45:00	7	2.990	1.9	608,901	Open	13.3	294
9/19/2025	2:00:00	7	2.911	2.5	608,943	Closed	13.2	294
9/19/2025	2:15:00	7	2.941	1.8	608,943	Closed	13.3	294
9/19/2025	2:30:00	7	2.952	2.3	608,969	Open	13.2	294
9/19/2025	2:45:00	7.1	2.990	2	609,009	Open	13.3	294
9/19/2025	3:00:00	7	2.983	2	609,051	Open	13.3	294
9/19/2025	3:15:00	7.1	0.889	2.1	609,094	Closed	13.3	294
9/19/2025	3:30:00	7.2	2.949	2.7	609,123	Open	13.3	294

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	3:45:00	7.1	2.926	2.9	609,152	Open	13.4	294
9/19/2025	4:00:00	7.1	2.525	2.7	609,192	Open	13.5	296
9/19/2025	4:15:00	7.1	3.017	2.3	609,221	Open	13.4	296
9/19/2025	4:30:00	7.1	2.994	3	609,266	Open	13.4	296
9/19/2025	4:45:00	7.1	2.990	2.4	609,308	Open	13.4	296
9/19/2025	5:00:00	7.2	3.020	5.3	609,349	Open	13.4	296
9/19/2025	5:15:00	7.2	0.670	1.7	609,385	Closed	13.4	296
9/19/2025	5:30:00	7.2	0.685	1.8	609,414	Closed	13.4	296
9/19/2025	5:45:00	7.2	2.998	2.4	609,446	Open	13.3	299
9/19/2025	6:00:00	7.2	2.964	3.1	609,457	Closed	13.2	299
9/19/2025	6:15:00	7.1	3.032	2.4	609,466	Open	13.2	299
9/19/2025	6:30:00	7	3.017	2.4	609,512	Open	13.1	299
9/19/2025	6:45:00	7	2.426	16.4	609,556	Open	13.1	304
9/19/2025	7:00:00	7	3.009	2.7	609,595	Open	13	303
9/19/2025	7:15:00	7	2.983	9.8	609,635	Open	13.2	300
9/19/2025	7:30:00	7	3.149	6.1	609,682	Open	12.9	300
9/19/2025	7:45:00	7	2.816	5	609,720	Open	12.8	299
9/19/2025	8:00:00	7	2.229	4.7	609,764	Open	12.8	299
9/19/2025	8:15:00	7.1	3.312	4.2	609,810	Open	12.8	299
9/19/2025	8:30:00	7	2.233	3.7	609,857	Open	12.8	299
9/19/2025	8:45:00	7	3.073	4	609,899	Open	12.8	299
9/19/2025	9:00:00	7.1	3.191	7.8	609,947	Open	12.8	299
9/19/2025	9:15:00	7.1	2.684	11.9	609,990	Open	12.9	297
9/19/2025	9:30:00	7.3	3.225	6.4	610,036	Open	12.9	297
9/19/2025	9:45:00	7.2	0.802	14.7	610,056	Closed	12.9	296

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	10:00:00	7.2	0.734	7.9	610,087	Closed	12.9	296
9/19/2025	10:15:00	7.2	3.130	10.9	610,121	Open	13	296
9/19/2025	10:30:00	7.2	3.104	14.3	610,168	Open	13	296
9/19/2025	10:45:00	7.1	2.006	15.8	610,200	Open	13.1	296
9/19/2025	11:00:00	7.1	3.039	7	610,232	Open	13.2	296
9/19/2025	11:15:00	7.1	2.960	6.8	610,277	Open	13.2	294
9/19/2025	11:30:00	7.1	2.419	12.5	610,320	Open	13.3	294
9/19/2025	11:45:00	7.1	2.475	7	610,358	Open	13.3	294
9/19/2025	12:00:00	7.2	2.960	6.5	610,402	Open	13.2	294
9/19/2025	12:15:00	7.2	2.116	7.4	610,432	Open	13.2	292
9/19/2025	12:30:00	7.2	3.085	7.2	610,470	Open	13.3	291
9/19/2025	12:45:00	7.2	3.092	7.3	610,500	Open	13.4	293
9/19/2025	13:00:00	7.3	3.047	7.2	610,524	Open	13.5	293
9/19/2025	13:15:00	7.4	2.831	7.9	610,555	Open	13.4	292
9/19/2025	13:30:00	7.3	2.305	10.1	610,594	Open	13.4	293
9/19/2025	13:45:00	7.4	2.407	8.3	610,631	Open	13.4	293
9/19/2025	14:00:00	7.3	2.979	1.8	610,659	Open	13.4	293
9/19/2025	14:15:00	7.2	2.952	2.4	610,703	Open	13.4	294
9/19/2025	14:30:00	7.3	2.986	1.9	610,732	Open	13.5	296
9/19/2025	14:45:00	7.2	2.578	23.8	610,777	Open	13.5	294
9/19/2025	15:00:00	7.2	3.036	3.1	610,800	Open	13.6	294
9/19/2025	15:15:00	7.1	2.468	7.9	610,845	Open	13.6	294
9/19/2025	15:30:00	7	2.865	6.3	610,867	Closed	13.6	294
9/19/2025	15:45:00	7	1.972	9.8	610,886	Open	13.6	294
9/19/2025	16:00:00	7	2.858	42.7	610,897	Closed	14.2	294

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	16:15:00	7	2.256	6	610,935	Open	13.6	292
9/19/2025	16:30:00	7	2.767	0	610,972	Open	13.5	291
9/19/2025	16:45:00	7	2.740	0.9	611,014	Open	13.5	291
9/19/2025	17:00:00	7	2.721	2	611,055	Open	13.4	291
9/19/2025	17:15:00	7	2.668	0	611,078	Open	13.5	289
9/19/2025	17:30:00	7	2.933	0.6	611,118	Open	13.4	289
9/19/2025	17:45:00	7	0.700	0	611,151	Closed	13.6	288
9/19/2025	18:00:00	7.1	2.922	0	611,189	Open	13.3	288
9/19/2025	18:15:00	7.1	2.949	0	611,218	Open	13.3	288
9/19/2025	18:30:00	7	0.621	0	611,256	Closed	13.3	288
9/19/2025	18:45:00	7	2.933	0	611,285	Open	13.2	289
9/19/2025	19:00:00	7	2.403	0.3	611,314	Open	13.3	289
9/19/2025	19:15:00	7	0.564	0	611,351	Closed	13.2	291
9/19/2025	19:30:00	7	2.941	0	611,383	Open	13.1	286
9/19/2025	19:45:00	7	2.960	0.3	611,414	Open	13	289
9/19/2025	20:00:00	7	2.350	3.4	611,443	Closed	13.3	289
9/19/2025	20:15:00	7	0.530	0	611,476	Closed	13.2	289
9/19/2025	20:30:00	7.1	0.515	0	611,498	Closed	13.2	289
9/19/2025	20:45:00	7.1	2.896	0.2	611,523	Closed	13.2	289
9/19/2025	21:00:00	7	2.986	5.5	611,549	Open	13.3	289
9/19/2025	21:15:00	7	0.469	0.3	611,590	Closed	13.1	289
9/19/2025	21:30:00	7	2.918	3.1	611,624	Open	13.1	289
9/19/2025	21:45:00	7	0.431	3.2	611,646	Closed	13.2	289
9/19/2025	22:00:00	7	0.379	0	611,668	Closed	13.2	289
9/19/2025	22:15:00	7	2.918	0.5	611,702	Open	13.1	289

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/19/2025	22:30:00	7.1	2.441	0.8	611,729	Open	13.1	289
9/19/2025	22:45:00	7.1	2.434	1.2	611,759	Open	13	291
9/19/2025	23:00:00	7	2.967	2.4	611,803	Open	13	291
9/19/2025	23:15:00	7	2.483	1.5	611,833	Open	13	294
9/19/2025	23:30:00	7	2.964	2.5	611,877	Open	13	294
9/19/2025	23:45:00	7	2.945	13.1	611,909	Closed	13.2	294
9/20/2025	0:00:00	7.1	2.487	3.9	611,951	Open	13	294
9/20/2025	0:15:00	7	2.967	2.2	611,994	Open	13	294
9/20/2025	0:30:00	7	2.956	3.4	612,027	Open	13	296
9/20/2025	0:45:00	7.1	0.310	4.3	612,061	Closed	13.1	296
9/20/2025	1:00:00	7.1	2.967	3.8	612,097	Open	13	296
9/20/2025	1:15:00	7	2.952	3.7	612,129	Open	13	296
9/20/2025	1:30:00	7	0.401	0.8	612,145	Closed	13.2	296
9/20/2025	1:45:00	7	3.013	0.6	612,168	Open	13	296
9/20/2025	2:00:00	7	2.998	0.8	612,199	Open	12.9	296
9/20/2025	2:15:00	7	2.491	7.3	612,232	Open	12.9	296
9/20/2025	2:30:00	7	2.438	1.2	612,261	Open	13	296
9/20/2025	2:45:00	7	3.013	0.3	612,294	Open	12.9	296
9/20/2025	3:00:00	7	0.530	1	612,336	Closed	12.8	297
9/20/2025	3:15:00	7	2.983	0.4	612,370	Open	12.8	297
9/20/2025	3:30:00	7	2.994	1.4	612,403	Open	12.9	297
9/20/2025	3:45:00	7	2.952	1.4	612,447	Open	12.8	296
9/20/2025	4:00:00	7	2.998	0.5	612,478	Open	12.9	294
9/20/2025	4:15:00	7	2.952	1.4	612,523	Open	12.9	294
9/20/2025	4:30:00	6.9	2.994	0	612,554	Open	12.8	294

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	4:45:00	6.9	3.002	0.9	612,585	Open	12.8	294
9/20/2025	5:00:00	6.9	2.142	8.3	612,619	Closed	12.9	294
9/20/2025	5:15:00	7	2.612	24.3	612,649	Open	13	294
9/20/2025	5:30:00	7	2.971	1	612,676	Open	12.7	292
9/20/2025	5:45:00	7	0.167	0	612,696	Closed	12.8	292
9/20/2025	6:00:00	7	2.945	1.5	612,733	Open	12.7	292
9/20/2025	6:15:00	7	2.441	0.3	612,762	Open	12.7	292
9/20/2025	6:30:00	7	2.990	0.1	612,795	Open	12.7	292
9/20/2025	6:45:00	7	2.983	1	612,828	Open	12.7	292
9/20/2025	7:00:00	7	2.960	1.1	612,869	Open	12.7	291
9/20/2025	7:15:00	7	2.975	0.9	612,899	Open	12.7	292
9/20/2025	7:30:00	7	0.185	1.9	612,933	Closed	12.7	292
9/20/2025	7:45:00	7	2.975	0	612,973	Open	12.5	292
9/20/2025	8:00:00	7	2.979	0.8	613,007	Open	12.5	292
9/20/2025	8:15:00	7	2.979	3.9	613,048	Open	12.5	292
9/20/2025	8:30:00	7.1	2.964	14	613,088	Open	12.5	292
9/20/2025	8:45:00	7.1	1.787	7.6	613,131	Open	12.5	292
9/20/2025	9:00:00	7.1	2.907	20.1	613,148	Open	12.9	292
9/20/2025	9:15:00	7.2	0.413	12.5	613,185	Open	12.7	292
9/20/2025	9:30:00	7.2	2.956	4.6	613,223	Open	12.7	292
9/20/2025	9:45:00	7.2	2.267	8.6	613,265	Open	12.7	291
9/20/2025	10:00:00	7.2	2.786	6	613,293	Open	12.8	291
9/20/2025	10:15:00	7.2	2.396	4.6	613,323	Open	12.8	291
9/20/2025	10:30:00	7.2	0.363	7.3	613,352	Open	12.9	291
9/20/2025	10:45:00	7.2	2.354	14.3	613,387	Open	13	292

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	11:00:00	7.2	0.715	10.3	613,430	Open	13.1	291
9/20/2025	11:15:00	7.2	2.952	6.5	613,464	Open	13.1	291
9/20/2025	11:30:00	7.2	0.000	7.5	613,502	Closed	13.2	291
9/20/2025	11:45:00	7.2	0.000	6.4	613,531	Closed	13.2	293
9/20/2025	12:00:00	7.2	2.453	5	613,553	Open	13.2	291
9/20/2025	12:15:00	7.2	2.275	9.5	613,589	Open	13.3	293
9/20/2025	12:30:00	7.2	3.047	5	613,610	Open	13.4	294
9/20/2025	12:45:00	7.2	3.066	5.4	613,653	Open	13.3	294
9/20/2025	13:00:00	7.2	2.373	9.3	613,696	Open	13.3	294
9/20/2025	13:15:00	7.2	2.805	7.9	613,710	Open	13.4	293
9/20/2025	13:30:00	7.1	2.309	0.9	613,751	Open	13.3	293
9/20/2025	13:45:00	7.1	2.339	4.4	613,791	Open	13.3	293
9/20/2025	14:00:00	7.1	2.797	0.7	613,831	Open	13.3	293
9/20/2025	14:15:00	7.1	2.771	0.5	613,873	Open	13.3	293
9/20/2025	14:30:00	7.1	2.328	9.1	613,910	Open	13.3	293
9/20/2025	14:45:00	7.1	2.827	0.5	613,933	Open	13.2	293
9/20/2025	15:00:00	7.1	2.786	1.3	613,975	Open	13.1	293
9/20/2025	15:15:00	7.1	2.275	2.2	614,017	Open	13	293
9/20/2025	15:30:00	7.1	2.831	3.5	614,036	Open	13.1	291
9/20/2025	15:45:00	7.1	2.888	3.3	614,079	Open	13	291
9/20/2025	16:00:00	7.1	2.888	3.8	614,101	Open	13.2	291
9/20/2025	16:15:00	7.1	2.324	0.7	614,138	Open	13	291
9/20/2025	16:30:00	7.1	0.000	2.3	614,167	Closed	13.2	289
9/20/2025	16:45:00	7.1	2.873	3	614,201	Open	13	289
9/20/2025	17:00:00	7.1	0.000	3.1	614,235	Closed	13.1	289

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	17:15:00	7.1	2.941	1.7	614,258	Open	13	289
9/20/2025	17:30:00	7.1	2.873	1.3	614,302	Open	13	289
9/20/2025	17:45:00	7.1	2.880	2	614,319	Open	13	289
9/20/2025	18:00:00	7.1	2.843	6.2	614,362	Open	12.9	289
9/20/2025	18:15:00	7.1	2.865	0.1	614,401	Open	13	291
9/20/2025	18:30:00	7.1	0.110	2.8	614,424	Closed	13.2	293
9/20/2025	18:45:00	7.1	2.888	0.4	614,464	Open	13	293
9/20/2025	19:00:00	7.1	2.339	1.4	614,506	Open	13.1	293
9/20/2025	19:15:00	7.1	2.914	0.9	614,527	Open	13.1	291
9/20/2025	19:30:00	7.1	2.911	1.7	614,570	Open	13	289
9/20/2025	19:45:00	7.1	2.911	2	614,591	Open	13.1	286
9/20/2025	20:00:00	7.1	0.420	7.5	614,629	Closed	13	286
9/20/2025	20:15:00	7	2.960	17	614,654	Open	13	286
9/20/2025	20:30:00	7	1.026	7.7	614,663	Open	13	115
9/20/2025	20:45:00	7.1	0.802	9.2	614,666	Closed	13.2	293
9/20/2025	21:00:00	7.1	2.975	8.3	614,689	Open	12.7	295
9/20/2025	21:15:00	7	0.731	4	614,707	Closed	13	295
9/20/2025	21:30:00	7	3.096	3	614,728	Open	12.7	293
9/20/2025	21:45:00	6.9	3.020	3.3	614,774	Open	12.7	294
9/20/2025	22:00:00	6.9	0.727	1.8	614,795	Closed	12.9	294
9/20/2025	22:15:00	6.9	2.994	1.4	614,821	Open	12.8	296
9/20/2025	22:30:00	6.9	2.930	1.4	614,865	Open	12.8	292
9/20/2025	22:45:00	7	2.839	1	614,898	Open	12.8	292
9/20/2025	23:00:00	7	2.816	4.2	614,937	Open	12.9	292
9/20/2025	23:15:00	6.9	2.774	2.5	614,979	Open	12.9	292

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/20/2025	23:30:00	6.9	2.797	5.6	614,988	Closed	13.3	292
9/20/2025	23:45:00	7	2.820	15.8	615,024	Open	12.9	292
9/21/2025	0:00:00	7	0.606	0.3	615,042	Closed	13.2	292
9/21/2025	0:15:00	7	2.816	1.9	615,069	Open	12.9	292
9/21/2025	0:30:00	7	1.264	4.2	615,104	Open	12.9	294
9/21/2025	0:45:00	7.1	0.545	0.6	615,135	Closed	13.1	294
9/21/2025	1:00:00	7	2.820	0.7	615,162	Open	13	294
9/21/2025	1:15:00	7	2.369	3.7	615,202	Open	13	294
9/21/2025	1:30:00	7	2.774	2.6	615,243	Open	13	294
9/21/2025	1:45:00	6.9	2.831	1.6	615,261	Open	13.4	292
9/21/2025	2:00:00	6.8	1.771	5.9	615,299	Open	13.5	292
9/21/2025	2:15:00	6.7	2.755	1.4	615,338	Open	13.6	291
9/21/2025	2:45:00	6.6	2.290	1.4	615,417	Open	13.9	291
9/21/2025	3:00:00	6.5	2.737	0.3	615,456	Open	13.8	291
9/21/2025	3:15:00	6.5	2.782	0	615,474	Open	13.9	289
9/21/2025	3:30:00	6.5	2.279	0.6	615,515	Open	13.9	288
9/21/2025	3:45:00	6.5	2.725	0	615,554	Open	13.9	290
9/21/2025	4:00:00	6.4	2.914	2.9	615,559	Open	15	290
9/21/2025	4:15:00	6.3	2.453	2.8	615,603	Open	14.2	286
9/21/2025	4:30:00	6.1	2.952	1.4	615,616	Open	15.6	286
9/21/2025	4:45:00	5.9	0.344	0	615,648	Open	14.7	283
9/21/2025	5:00:00	5.9	2.456	1.2	615,680	Open	14.4	286
9/21/2025	5:15:00	6.1	2.903	0.4	615,721	Open	14.2	286
9/21/2025	5:30:00	6.1	2.930	0	615,738	Open	14.5	285
9/21/2025	5:45:00	6.2	2.873	0	615,781	Open	14	287

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	6:00:00	6.3	0.428	0	615,810	Open	14.3	286
9/21/2025	6:15:00	6.3	2.949	0	615,847	Open	14	288
9/21/2025	6:30:00	6.3	2.896	0	615,890	Open	14	290
9/21/2025	6:45:00	6.3	2.907	0	615,931	Open	14.1	290
9/21/2025	7:00:00	6.8	2.964	399.1	615,957	Open	17.1	328
9/21/2025	7:15:00	6.7	2.926	0	616,002	Open	19.9	119
9/21/2025	7:30:00	6.9	2.922	6.1	616,043	Open	22.2	121
9/21/2025	7:45:00	7.1	2.971	11.6	616,071	Open	24	121
9/21/2025	8:00:00	7	2.854	114.5	616,114	Open	14.5	121
9/21/2025	8:15:00	7	2.793	0	616,153	Open	14.6	291
9/21/2025	8:30:00	7	0.344	0	616,186	Closed	13.9	292
9/21/2025	8:45:00	7.1	2.790	0.1	616,214	Open	13.6	292
9/21/2025	9:00:00	7.1	2.793	0	616,253	Open	13.5	290
9/21/2025	9:15:00	7.2	2.718	1.1	616,288	Open	13.4	289
9/21/2025	9:30:00	7.2	2.725	0.3	616,306	Open	13.4	288
9/21/2025	9:45:00	7.2	2.729	0	616,344	Open	13.3	284
9/21/2025	10:00:00	7.2	2.706	0	616,381	Open	13.2	286
9/21/2025	10:15:00	7.2	2.699	2.3	616,401	Open	13.5	289
9/21/2025	10:30:00	7.2	2.763	0	616,440	Open	13.3	284
9/21/2025	10:45:00	7.2	0.712	0	616,478	Closed	13.3	286
9/21/2025	11:00:00	7.2	2.805	0	616,499	Open	13.4	284
9/21/2025	11:15:00	7.2	2.544	0.2	616,538	Open	13.5	286
9/21/2025	11:30:00	7.2	2.820	0.4	616,577	Open	13.5	288
9/21/2025	11:45:00	7.2	2.759	2.4	616,619	Open	13.6	288
9/21/2025	12:00:00	7.2	2.290	6.9	616,633	Open	13.9	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range September 15, 2025 to September 21, 2025

Prepared by:
SD
Approved by:
BC2
Date:
September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	12:15:00	7.1	2.824	1.6	616,672	Open	13.7	288
9/21/2025	12:30:00	7.1	2.752	5.3	616,714	Open	13.7	288
9/21/2025	12:45:00	7.1	2.112	6.1	616,731	Open	14	288
9/21/2025	13:00:00	7.1	2.824	3.4	616,770	Open	13.8	288
9/21/2025	13:15:00	7.1	2.763	5	616,812	Open	13.8	288
9/21/2025	13:30:00	7.2	0.189	23.1	616,843	Closed	13.8	288
9/21/2025	13:45:00	7.2	2.865	2.2	616,869	Open	13.9	286
9/21/2025	14:00:00	7.2	2.808	3.4	616,911	Open	13.9	287
9/21/2025	14:15:00	7.2	0.197	13.8	616,943	Closed	14	291
9/21/2025	14:30:00	7.2	2.835	1	616,973	Open	14	290
9/21/2025	14:45:00	7.2	2.763	2.3	617,015	Open	14	290
9/21/2025	15:00:00	7.2	2.199	6.6	617,028	Open	14.1	291
9/21/2025	15:15:00	7.1	2.547	4.4	617,049	Open	14.1	291
9/21/2025	15:30:00	7.1	2.339	5.6	617,087	Open	14.1	293
9/21/2025	15:45:00	7.1	1.874	0.3	617,117	Open	13.9	291
9/21/2025	16:00:00	7.1	2.422	0	617,150	Open	13.8	291
9/21/2025	16:15:00	7.1	2.846	0.3	617,190	Open	13.8	291
9/21/2025	16:30:00	7.1	2.343	2.3	617,229	Open	13.8	288
9/21/2025	16:45:00	7.1	2.820	0.5	617,268	Open	13.7	286
9/21/2025	17:00:00	7.1	2.816	0.5	617,292	Open	13.7	286
9/21/2025	17:15:00	7.1	2.339	0	617,332	Open	13.6	286
9/21/2025	17:30:00	7.1	0.348	0	617,363	Open	13.6	286
9/21/2025	17:45:00	7.1	2.827	0.7	617,395	Open	13.5	284
9/21/2025	18:00:00	7.1	2.858	0.2	617,434	Open	13.5	286
9/21/2025	18:15:00	7.1	2.884	5.7	617,456	Open	13.7	288

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
9/21/2025	18:30:00	7.2	2.846	1.3	617,499	Open	13.4	289
9/21/2025	18:45:00	7.2	0.700	0.9	617,538	Open	13.3	289
9/21/2025	19:00:00	7.1	2.861	0.6	617,562	Open	13.3	286
9/21/2025	19:15:00	7.1	2.808	1.9	617,604	Open	13.2	286
9/21/2025	19:30:00	7.2	2.824	1.9	617,644	Open	13.1	286
9/21/2025	19:45:00	7.2	2.850	1	617,667	Open	13.1	286
9/21/2025	20:00:00	7.1	2.793	2.7	617,709	Open	13.1	286
9/21/2025	20:15:00	7.2	2.797	6.9	617,748	Open	13	286
9/21/2025	20:30:00	7.2	2.808	1.3	617,770	Open	13.1	284
9/21/2025	20:45:00	7.2	2.759	3.2	617,812	Open	13	286
9/21/2025	21:00:00	7.2	2.778	3.6	617,850	Open	12.9	286
9/21/2025	21:15:00	7.2	0.413	1.9	617,877	Open	13.1	287
9/21/2025	21:30:00	7.2	2.808	3.8	617,914	Open	12.9	286
9/21/2025	21:45:00	7.2	2.827	5	617,953	Open	12.9	286
9/21/2025	22:00:00	7.2	0.416	5.6	617,980	Open	13	287
9/21/2025	22:15:00	7.2	2.797	4.5	618,017	Open	12.9	284
9/21/2025	22:30:00	7.2	0.424	4.6	618,036	Open	13.1	286
9/21/2025	22:45:00	7.2	2.850	4.6	618,069	Open	13	287
9/21/2025	23:00:00	7.2	0.450	0.5	618,085	Open	13.2	287
9/21/2025	23:15:00	7.2	2.846	2	618,124	Open	13	287
9/21/2025	23:30:00	7.2	2.831	1.2	618,141	Open	12.8	289
9/21/2025	23:45:00	7.2	2.790	0.5	618,183	Open	12.9	289

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

Appendix B: Photos

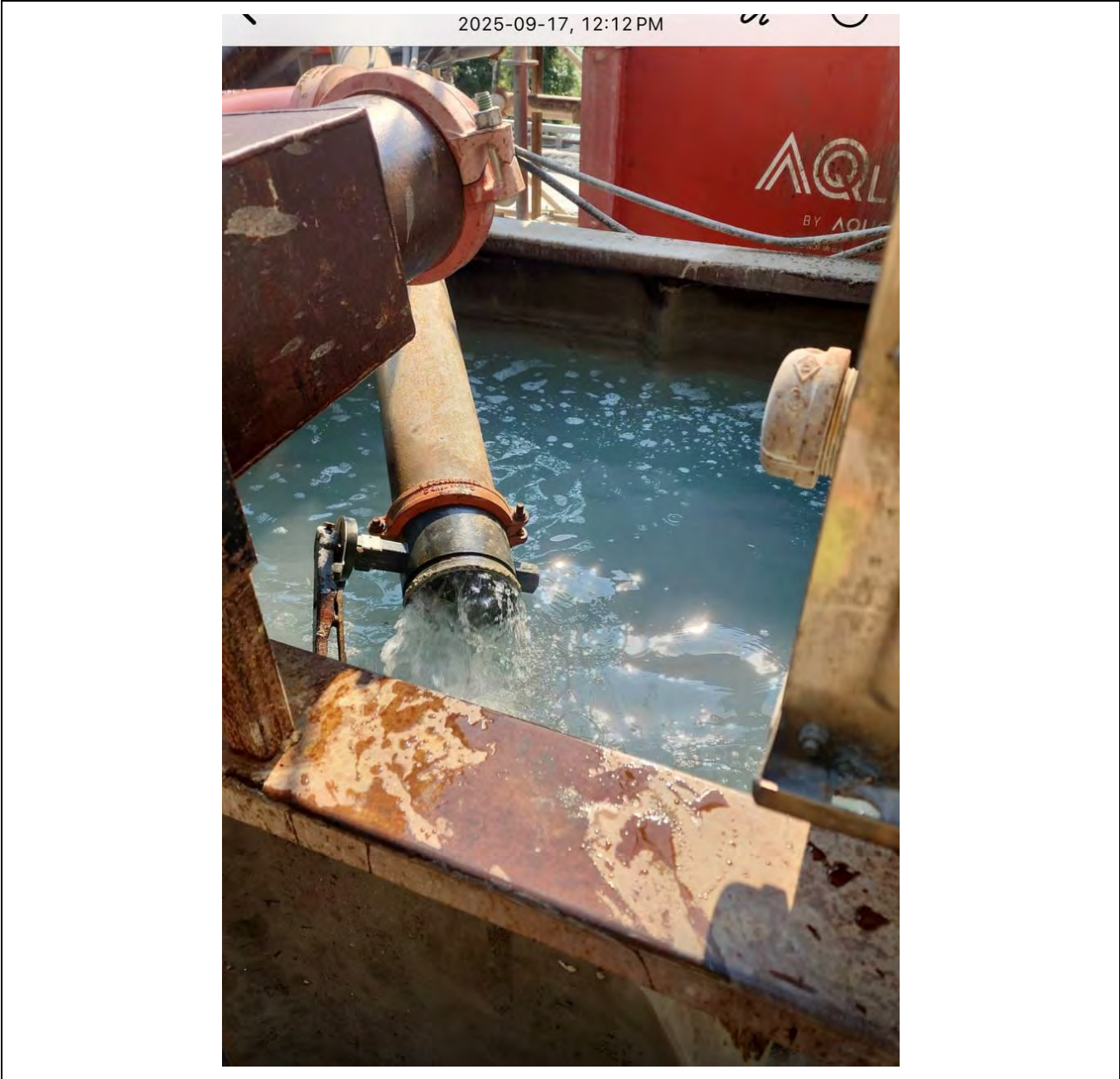
		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

Photo 1: No visible sheen observed in the WTP water, September 16

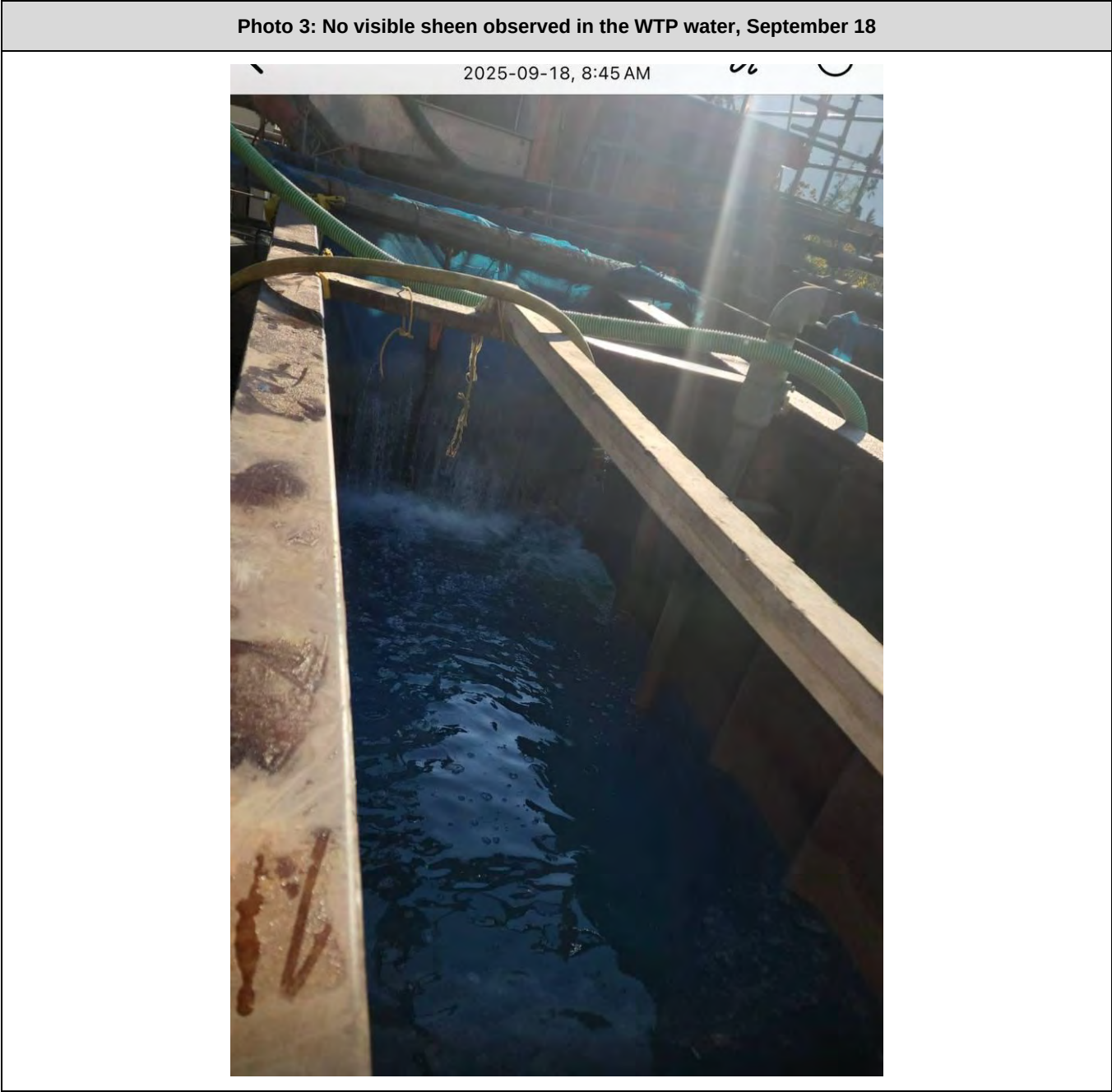


		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

Photo 2: No visible sheen observed in the WTP water, September 17



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

Photo 4: No visible sheen observed in the WTP water, September 19



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: Approved by: Date:	SD BC2 September 30, 2025

Photo 4: No visible sheen observed in the WTP water, September 20



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	September 15, 2025 to September 21, 2025	Prepared by: SD Approved by: BC2 Date: September 30, 2025	

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information	
Site ID:	<u>WLNG EOP</u>
Site Name:	<u>East Creek</u>
Crew:	<u>HM</u>
Weather:	<u>Clear, 22°C</u>
Date:	<u>September 16, 2025</u>
Time:	<u>9:43</u>

In Situ Parameters	
pH:	<u>7.3</u>
Temp.:	<u>12.4</u> (°C)
Turbidity:	<u>0.93</u> NTU
DO:	<u>-</u> (mg/L)
Cond:	<u>235.6</u> (us)
Visible Sheen:	<u>NA</u>
Water Surface Condition:	<u>Clear</u>

Photo Record

Photo unavailable

Observations
<u>DO sensor on the water quality meter malfunctioned – no reading.</u>
<u></u>
<u></u>
<u></u>
<u></u>

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	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 15 th to Sept 21 st , 2025
	Report #	78
	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 2025-09-16 10:27:00	WLNG DS 2025-09-16 10:05:00
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.93	7.59
Field Temperature	°C	18	19					16.1	12.7
General Parameters									
pH	pH Units							6.75	7.65
Alkalinity (Total as CaCO ₃)	mg/L							9.5	50
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							10.1	61.7
Hardness (CaCO ₃)-Dissolved	mg/L							10	67.3
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	0.944	10.9		2.2	15		<0.015	<0.015
Bicarbonate (HCO ₃)	mg/L							12	61
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.028	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.028	<0.02
Nitrogen (N)-Total	mg/L							0.122	0.261
Phosphorus (P)-Total (4500-P)	mg/L							0.0063	0.0022
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					<1	14
Fluoride (F)	mg/L		0.412			1.5		<0.05	0.24
Sulphate (SO ₄)-Dissolved	mg/L	128						1.9	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 2025-09-16 10:27:00	WLNG DS 2025-09-16 10:05:00
Total Metals									
Aluminum (Al)-Total	mg/L	0.08889						0.0482	0.143
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000023	0.000422
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000119	0.000847
Barium (Ba)-Total	mg/L			1				0.00488	0.00775
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.000005	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	0.012
Cadmium (Cd)-Total	mg/L						0.00012	<0.000005	0.000011
Calcium (Ca)-Total	mg/L							3.39	22.9
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L							<0.0001	0.0002
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							0.0000186	0.000052
Copper (Cu)-Total	mg/L				0.002	0.003		0.000659	0.00022
Iron (Fe)-Total	mg/L		1					0.082	0.0328
Lead (Pb)-Total	mg/L				0.002	0.14		0.0000199	<0.00002
Lithium (Li)-Total	mg/L							<0.0005	0.00366
Magnesium (Mg)-Total	mg/L							0.384	1.08
Manganese (Mn)-Total	mg/L	0.649	0.651				0.1	0.00168	0.0268
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000698	0.0257
Nickel (Ni)-Total	mg/L						0.0083	0.000207	0.0002
Phosphorus (P)-Total (ICPMS)	mg/L							0.0049	<0.005
Potassium (K)-Total	mg/L							0.221	1.52
Rubidium (Rb)-Total	mg/L							0.000615	0.00295
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							4.87	6.21
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.000005	<0.00001
Sodium (Na)-Total	mg/L							2.04	6.4
Strontium (Sr)-Total	mg/L							0.0165	0.0548
Sulphur (S)-Total	mg/L							<3	4
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000081
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							<0.0005	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000582	0.000381
Vanadium (V)-Total	mg/L			0.06			0.005	0.00022	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00088	0.0017
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.

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 2025-09-16 10:27:00	WLNG DS 2025-09-16 10:05:00
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0335	0.061
Antimony (Sb)-Dissolved	mg/L							0.000026	0.00042
Arsenic (As)-Dissolved	mg/L							0.00009	0.000863
Barium (Ba)-Dissolved	mg/L							0.00459	0.00786
Beryllium (Be)-Dissolved	mg/L							<0.00001	<0.00001
Bismuth (Bi)-Dissolved	mg/L							<0.000005	<0.000005
Boron (B)-Dissolved	mg/L							<0.01	0.013
Cadmium (Cd)-Dissolved	mg/L	0.000039	0.000055					0.0000057	0.0000077
Calcium (Ca)-Dissolved	mg/L							3.39	25.1
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	0.00016
Cobalt (Co)-Dissolved	mg/L	0.000389						0.000018	0.0000429
Copper (Cu)-Dissolved	mg/L	0.0002	0.0002					0.000675	0.000101
Iron (Fe)-Dissolved	mg/L		0.35					0.0493	0.0012
Lead (Pb)-Dissolved	mg/L	0.001769						0.0000179	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00408
Manganese (Mn)-Dissolved	mg/L							0.000997	0.0272
Magnesium (Mg)-Dissolved	mg/L							0.374	1.14
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000712	0.0268
Nickel (Ni)-Dissolved	mg/L	0.0011	0.0132					0.000197	0.000143
Phosphorus (P)-Dissolved	mg/L							0.005	<0.002
Potassium (K)-Dissolved	mg/L							0.225	1.56
Rubidium (Rb)-Dissolved	mg/L							0.000574	0.00309
Selenium (Se)-Dissolved	mg/L							<0.00004	0.000045
Silicon (Si)-Dissolved	mg/L							4.96	6.42
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							2.06	6.96
Strontium (Sr)-Dissolved	mg/L			1.25				0.0165	0.0574
Sulphur (S)-Dissolved	mg/L							<3	3.9
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000098
Thorium (Th)-Dissolved	mg/L							0.0000066	<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							0.0000561	0.000363
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.002156	0.009101					0.0008	0.00084
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.

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 2025-09-16 10:27:00	WLNG DS 2025-09-16 10:05:00
Inorganics									
Organic Carbon (C)-Total	mg/L							2.4	1.3
Organic Carbon (C)-Dissolved	mg/L							2.2	0.9
Solids-Total Dissolved	mg/L							32	100
Solids-Total Suspended	mg/L	6	26					<1	1.2

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

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

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	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)
EAS-DS	2025-09-15 00:00:00	12.718	182.505	0.008	7.895	10.308	14.180
EAS-DS	2025-09-15 01:00:00	12.742	175.189	0.013	7.910	10.337	16.633
EAS-DS	2025-09-15 02:00:00	12.793	183.304	0.005	7.911	10.333	8.666
EAS-DS	2025-09-15 03:00:00	12.728	182.151	0.006	7.902	10.329	10.789
EAS-DS	2025-09-15 04:00:00	12.756	164.450	0.001	7.920	10.351	13.119
EAS-DS	2025-09-15 05:00:00	12.715	156.800	0.006	7.882	10.360	14.233
EAS-DS	2025-09-15 06:00:00	12.743	180.237	-0.002	7.888	10.347	14.515
EAS-DS	2025-09-15 07:00:00	12.612	170.346	0.006	7.846	10.370	14.553
EAS-DS	2025-09-15 08:00:00	12.338	160.052	0.004	7.830	10.400	14.688
EAS-DS	2025-09-15 09:00:00	12.184	149.032	0.005	7.855	10.508	14.414
EAS-DS	2025-09-15 10:00:00	12.248	174.433	0.007	7.833	10.494	6.614
EAS-DS	2025-09-15 11:00:00	12.465	167.127	0.003	7.814	10.099	4.708
EAS-DS	2025-09-15 12:00:00	12.586	175.397	0.002	7.838	10.428	10.362
EAS-DS	2025-09-15 13:00:00	12.658	174.711	0.001	7.856	10.364	5.389
EAS-DS	2025-09-15 14:00:00	12.685	166.680	0.024	7.851	10.296	3.591
EAS-DS	2025-09-15 15:00:00	13.058	184.106	0.019	7.860	10.117	19.610
EAS-DS	2025-09-15 16:00:00	12.918	192.101	0.017	7.898	10.325	9.738
EAS-DS	2025-09-15 17:00:00	12.652	169.755	0.008	7.853	10.334	1.836
EAS-DS	2025-09-15 18:00:00	12.412	179.627	0.028	7.795	10.423	13.524
EAS-DS	2025-09-15 19:00:00	12.359	180.316	0.040	7.776	10.491	15.884
EAS-DS	2025-09-15 20:00:00	12.281	169.373	0.022	7.814	10.378	2.705
EAS-DS	2025-09-15 21:00:00	12.208	170.299	0.016	7.789	10.549	18.516
EAS-DS	2025-09-15 22:00:00	12.179	172.857	0.023	7.811	10.493	16.716
EAS-DS	2025-09-15 23:00:00	12.180	170.180	0.024	7.810	10.522	25.883
EAS-DS	2025-09-16 00:00:00	12.149	157.568	0.021	7.843	10.472	3.473
EAS-DS	2025-09-16 01:00:00	12.055	175.437	0.024	7.807	10.531	16.037
EAS-DS	2025-09-16 02:00:00	12.105	171.526	0.022	7.793	10.288	4.684
EAS-DS	2025-09-16 03:00:00	11.973	163.772	0.013	7.809	10.583	14.981
EAS-DS	2025-09-16 04:00:00	12.024	146.716	0.009	7.840	10.555	14.663
EAS-DS	2025-09-16 05:00:00	11.962	173.806	0.023	7.804	10.551	5.710
EAS-DS	2025-09-16 06:00:00	12.000	167.243	0.011	7.857	10.550	10.305
EAS-DS	2025-09-16 07:00:00	11.917	159.941	0.016	7.818	10.595	11.906
EAS-DS	2025-09-16 08:00:00	11.906	168.321	0.023	7.832	10.543	15.162
EAS-DS	2025-09-16 09:00:00	11.981	164.980	0.026	7.817	10.475	10.614
EAS-DS	2025-09-16 10:00:00	12.146	0.073	0.027	7.931	10.424	0.000
EAS-DS	2025-09-16 11:00:00	12.255	169.687	0.015	7.838	10.496	12.406
EAS-DS	2025-09-16 12:00:00	12.610	171.419	0.024	7.879	10.325	0.237
EAS-DS	2025-09-16 13:00:00	12.603	175.140	0.016	7.865	10.400	10.710
EAS-DS	2025-09-16 14:00:00	13.062	200.418	0.012	7.930	10.272	4.268
EAS-DS	2025-09-16 15:00:00	13.259	193.730	-0.002	7.932	10.135	0.943
EAS-DS	2025-09-16 16:00:00	13.162	192.037	-0.008	7.858	10.198	6.991
EAS-DS	2025-09-16 17:00:00		185.469				
EAS-DS	2025-09-16 18:00:00	13.096	182.423	0.011	7.845	10.128	13.490
EAS-DS	2025-09-16 19:00:00	12.920	184.216	0.003	7.864	10.237	4.289
EAS-DS	2025-09-16 20:00:00	12.617	172.654	0.014	7.806	10.326	6.138
EAS-DS	2025-09-16 21:00:00	12.363	168.045	0.031	7.796	10.369	4.044
EAS-DS	2025-09-16 22:00:00	12.459	170.997	0.018	7.803	10.361	2.457
EAS-DS	2025-09-16 23:00:00	12.650	177.076	0.018	7.762	9.978	0.095

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-09-17 00:00:00	12.638	180.676	0.015	7.833	10.215	2.510
EAS-DS	2025-09-17 01:00:00	12.584	179.138	0.015	7.804	10.303	3.002
EAS-DS	2025-09-17 02:00:00	12.573	178.171	0.008	7.815	10.321	12.866
EAS-DS	2025-09-17 03:00:00	12.664	184.303	0.001	7.819	10.294	8.211
EAS-DS	2025-09-17 04:00:00	12.612	180.494	0.007	7.813	10.293	8.626
EAS-DS	2025-09-17 05:00:00	12.623	180.664	0.015	7.815	10.202	2.623
EAS-DS	2025-09-17 06:00:00	12.706	182.169	0.022	7.814	10.283	5.835
EAS-DS	2025-09-17 07:00:00	12.692	182.971	0.011	7.802	10.274	10.021
EAS-DS	2025-09-17 08:00:00	12.537	177.842	0.020	7.795	10.214	1.485
EAS-DS	2025-09-17 09:00:00	12.401	177.431	0.023	7.788	10.371	9.227
EAS-DS	2025-09-17 10:00:00	12.615	179.886	0.013	7.798	10.311	9.931
EAS-DS	2025-09-17 11:00:00	12.833	183.235	0.010	7.823	10.294	16.049
EAS-DS	2025-09-17 12:00:00	13.146	190.853	0.002	7.808	10.186	15.619
EAS-DS	2025-09-17 13:00:00	13.342	188.113	0.006	7.825	10.109	5.417
EAS-DS	2025-09-17 14:00:00	13.564	186.532	0.005	7.833	10.080	2.471
EAS-DS	2025-09-17 15:00:00	13.606	185.406	0.017	7.777	10.051	6.488
EAS-DS	2025-09-17 16:00:00	13.520	185.902	0.011	7.781	9.986	7.731
EAS-DS	2025-09-17 17:00:00	13.282	183.155	0.012	7.798	10.100	0.878
EAS-DS	2025-09-17 18:00:00	13.212	184.596	0.010	7.763	10.154	6.668
EAS-DS	2025-09-17 19:00:00	13.150	185.809	0.010	7.787	10.054	1.243
EAS-DS	2025-09-17 20:00:00	12.707	178.090	0.019	7.748	10.264	1.996
EAS-DS	2025-09-17 21:00:00	12.641	180.568	0.016	7.761	10.276	4.660
EAS-DS	2025-09-17 22:00:00	12.629	178.076	0.017	7.801	10.275	0.781
EAS-DS	2025-09-17 23:00:00	12.661	176.996	0.017	7.812	10.215	0.000
EAS-DS	2025-09-18 00:00:00	12.679	177.219	0.016	7.807	10.243	7.706
EAS-DS	2025-09-18 01:00:00	12.476	175.257	0.013	7.801	10.347	4.681
EAS-DS	2025-09-18 02:00:00	12.288	170.424	0.022	7.789	10.400	7.170
EAS-DS	2025-09-18 03:00:00	12.466	178.422	0.013	7.828	10.226	6.225
EAS-DS	2025-09-18 04:00:00	12.422	177.686	0.018	7.824	10.368	6.054
EAS-DS	2025-09-18 05:00:00	12.326	177.700	0.013	7.799	10.377	15.901
EAS-DS	2025-09-18 06:00:00	12.347	178.569	0.018	7.799	10.228	1.522
EAS-DS	2025-09-18 07:00:00	12.406	176.082	0.017	7.813	10.347	9.203
EAS-DS	2025-09-18 08:00:00	12.193	171.283	0.017	7.801	10.402	14.219
EAS-DS	2025-09-18 09:00:00	12.278	174.371	0.039	7.759	10.191	2.092
EAS-DS	2025-09-18 10:00:00	12.445	176.845	0.029	7.785	10.363	2.977
EAS-DS	2025-09-18 11:00:00	12.718	177.375	0.021	7.792	10.354	9.538
EAS-DS	2025-09-18 12:00:00	13.019	179.979	0.039	7.824	10.256	6.862
EAS-DS	2025-09-18 13:00:00	13.102	177.141	0.029	7.810	10.236	8.523
EAS-DS	2025-09-18 14:00:00	13.396	180.291	0.027	7.851	9.994	2.231
EAS-DS	2025-09-18 15:00:00	13.365	180.423	0.049	7.866	10.117	2.773
EAS-DS	2025-09-18 16:00:00	13.435	182.331	0.025	7.848	10.101	1.729
EAS-DS	2025-09-18 17:00:00	13.427	181.496	0.033	7.872	10.097	4.383
EAS-DS	2025-09-18 18:00:00	13.147	174.270	0.022	7.812	10.169	3.532
EAS-DS	2025-09-18 19:00:00	13.065	180.402	0.033	7.795	10.179	4.379
EAS-DS	2025-09-18 20:00:00	12.901	169.111	0.022	7.758	10.221	1.361
EAS-DS	2025-09-18 21:00:00	12.886	185.208	0.017	7.830	10.200	3.661
EAS-DS	2025-09-18 22:00:00	12.857	186.341	0.023	7.814	10.204	0.718
EAS-DS	2025-09-18 23:00:00	12.671	183.923	0.005	7.793	10.239	2.018

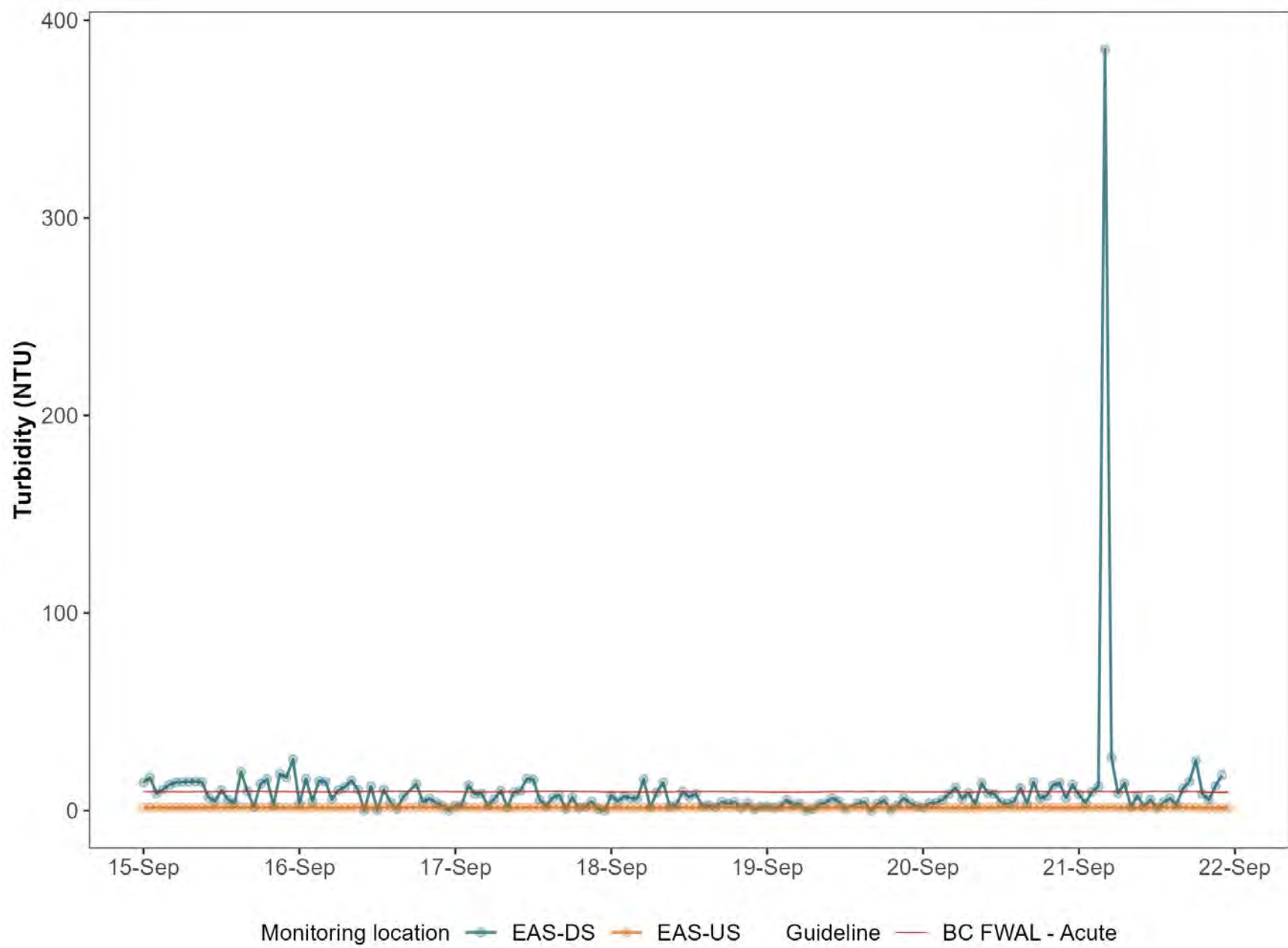
Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-09-19 00:00:00	12.561	182.620	0.023	7.785	10.270	2.156
EAS-DS	2025-09-19 01:00:00	12.443	181.410	0.023	7.779	10.285	1.282
EAS-DS	2025-09-19 02:00:00	12.353	179.533	0.027	7.783	10.342	2.103
EAS-DS	2025-09-19 03:00:00	12.285	181.823	0.022	7.797	10.335	5.336
EAS-DS	2025-09-19 04:00:00	12.434	189.264	0.018	7.827	10.300	2.992
EAS-DS	2025-09-19 05:00:00	12.263	186.849	0.015	7.830	10.328	3.463
EAS-DS	2025-09-19 06:00:00	12.268	191.759	0.027	7.864	10.138	0.000
EAS-DS	2025-09-19 07:00:00	12.187	190.749	0.025	7.826	10.340	0.723
EAS-DS	2025-09-19 08:00:00	11.936	182.125	0.022	7.800	10.439	3.196
EAS-DS	2025-09-19 09:00:00	11.968	182.259	0.018	7.780	10.420	3.880
EAS-DS	2025-09-19 10:00:00	12.046	185.663	0.030	7.855	10.399	6.293
EAS-DS	2025-09-19 11:00:00	12.236	179.596	0.024	7.862	10.318	4.726
EAS-DS	2025-09-19 12:00:00	12.321	177.248	0.027	7.833	10.330	1.029
EAS-DS	2025-09-19 13:00:00		176.719				
EAS-DS	2025-09-19 14:00:00	12.624	184.874	0.017	7.932	10.204	3.679
EAS-DS	2025-09-19 15:00:00	12.742	184.044	0.031	7.920	10.171	4.306
EAS-DS	2025-09-19 16:00:00	12.676	178.993	0.028	7.888	10.136	0.000
EAS-DS	2025-09-19 17:00:00	12.403	175.332	0.019	7.832	10.300	3.544
EAS-DS	2025-09-19 18:00:00	12.221	172.986	0.020	7.811	10.333	5.132
EAS-DS	2025-09-19 19:00:00	12.237	177.317	0.022	7.850	10.209	0.322
EAS-DS	2025-09-19 20:00:00	11.987	171.047	0.025	7.832	10.375	2.641
EAS-DS	2025-09-19 21:00:00	12.001	174.329	0.023	7.835	10.351	6.332
EAS-DS	2025-09-19 22:00:00	12.124	177.519	0.015	7.794	10.336	3.823
EAS-DS	2025-09-19 23:00:00	12.038	178.803	0.010	7.810	10.382	2.298
EAS-DS	2025-09-20 00:00:00	12.047	181.931	0.010	7.810	10.364	1.719
EAS-DS	2025-09-20 01:00:00	12.090	183.092	0.015	7.802	10.353	3.699
EAS-DS	2025-09-20 02:00:00	12.035	181.471	0.014	7.778	10.360	3.904
EAS-DS	2025-09-20 03:00:00	12.013	181.154	0.014	7.771	10.403	5.442
EAS-DS	2025-09-20 04:00:00	11.916	180.560	0.016	7.797	10.391	8.414
EAS-DS	2025-09-20 05:00:00	11.844	178.179	0.013	7.752	10.451	11.578
EAS-DS	2025-09-20 06:00:00	11.794	176.633	0.025	7.749	10.456	5.899
EAS-DS	2025-09-20 07:00:00	11.836	176.432	0.025	7.756	10.441	9.060
EAS-DS	2025-09-20 08:00:00	11.650	175.585	0.031	7.774	10.469	3.121
EAS-DS	2025-09-20 09:00:00	11.795	174.303	0.039	7.821	10.430	13.806
EAS-DS	2025-09-20 10:00:00	11.905	176.815	0.029	7.799	10.420	8.786
EAS-DS	2025-09-20 11:00:00	12.147	177.562	0.027	7.811	10.374	8.336
EAS-DS	2025-09-20 12:00:00	12.322	179.827	0.014	7.837	10.320	4.089
EAS-DS	2025-09-20 13:00:00	12.372	178.524	0.019	7.835	10.301	3.369
EAS-DS	2025-09-20 14:00:00	12.285	178.678	0.020	7.835	10.312	4.519
EAS-DS	2025-09-20 15:00:00	12.202	179.538	0.010	7.823	10.326	11.361
EAS-DS	2025-09-20 16:00:00	12.168	177.636	0.026	7.809	10.178	3.468
EAS-DS	2025-09-20 17:00:00	12.078	173.191	0.023	7.790	10.353	14.442
EAS-DS	2025-09-20 18:00:00	12.054	178.151	0.017	7.805	10.353	6.070
EAS-DS	2025-09-20 19:00:00	12.145	177.784	0.016	7.816	10.316	7.321
EAS-DS	2025-09-20 20:00:00	11.926	170.693	0.027	7.790	10.372	12.845
EAS-DS	2025-09-20 21:00:00	12.030	186.130	0.014	7.867	10.309	13.915
EAS-DS	2025-09-20 22:00:00	12.045	176.210	0.028	7.800	10.333	6.293
EAS-DS	2025-09-20 23:00:00	12.073	175.087	0.026	7.781	10.334	13.134

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-DS	2025-09-21 00:00:00	12.163	178.568	0.037	7.811	10.192	8.091
EAS-DS	2025-09-21 01:00:00	12.213	180.248	0.019	7.789	10.280	3.827
EAS-DS	2025-09-21 02:00:00	12.236	179.446	0.018	7.770	10.274	9.410
EAS-DS	2025-09-21 03:00:00	12.368	172.474	0.026	7.744	10.229	12.257
EAS-DS	2025-09-21 04:00:00	14.181	164.944	0.053	7.719	9.702	385.201
EAS-DS	2025-09-21 05:00:00	12.674	161.126	0.029	7.730	10.173	26.767
EAS-DS	2025-09-21 06:00:00	12.576	149.957	0.025	7.773	10.180	8.789
EAS-DS	2025-09-21 07:00:00	12.708	132.308	0.015	7.788	10.188	13.737
EAS-DS	2025-09-21 08:00:00	12.245	169.061	0.009	7.742	10.274	2.065
EAS-DS	2025-09-21 09:00:00	12.135	168.345	0.011	7.760	10.328	7.455
EAS-DS	2025-09-21 10:00:00	12.134	171.561	0.016	7.795	10.325	2.208
EAS-DS	2025-09-21 11:00:00	12.387	170.199	0.028	7.800	10.260	5.532
EAS-DS	2025-09-21 12:00:00	12.801	170.914	0.026	7.828	10.033	1.215
EAS-DS	2025-09-21 13:00:00	12.697	173.247	0.020	7.774	10.238	4.108
EAS-DS	2025-09-21 14:00:00	12.828	173.764	0.019	7.835	10.186	6.246
EAS-DS	2025-09-21 15:00:00	12.938	174.519	0.031	7.852	9.936	2.952
EAS-DS	2025-09-21 16:00:00	12.629	172.593	0.026	7.736	10.187	11.103
EAS-DS	2025-09-21 17:00:00	12.507	170.430	0.028	7.775	10.105	14.721
EAS-DS	2025-09-21 18:00:00	12.231	173.707	0.020	7.755	10.286	25.259
EAS-DS	2025-09-21 19:00:00	12.087	173.496	0.024	7.798	10.368	8.393
EAS-DS	2025-09-21 20:00:00	11.898	170.173	0.033	7.773	10.429	5.362
EAS-DS	2025-09-21 21:00:00	11.834	170.133	0.034	7.775	10.402	12.492
EAS-DS	2025-09-21 22:00:00	11.801	169.915	0.035	7.798	10.346	17.785
EAS-DS	2025-09-21 23:00:00		169.574				
EAS-US	2025-09-15 00:00:00	15.860	163.551	0.273	6.544	8.576	1.516
EAS-US	2025-09-15 01:00:00	15.790	164.405	0.273	6.545	8.577	1.491
EAS-US	2025-09-15 02:00:00	15.735	163.710	0.274	6.546	8.573	1.548
EAS-US	2025-09-15 03:00:00	15.683	164.446	0.275	6.548	8.585	1.542
EAS-US	2025-09-15 04:00:00	15.597	163.890	0.275	6.548	8.574	1.499
EAS-US	2025-09-15 05:00:00	15.518	164.167	0.275	6.552	8.590	1.476
EAS-US	2025-09-15 06:00:00	15.446	163.880	0.276	6.552	8.596	1.478
EAS-US	2025-09-15 07:00:00	15.381	164.042	0.277	6.555	8.599	1.460
EAS-US	2025-09-15 08:00:00	15.317	163.882	0.276	6.555	8.605	1.510
EAS-US	2025-09-15 09:00:00	15.270	164.139	0.277	6.555	8.604	1.510
EAS-US	2025-09-15 10:00:00	15.279	164.235	0.277	6.555	8.604	1.520
EAS-US	2025-09-15 11:00:00	15.353	165.028	0.277	6.557	8.587	1.506
EAS-US	2025-09-15 12:00:00	15.559	165.677	0.277	6.556	8.547	1.562
EAS-US	2025-09-15 13:00:00	15.650	166.335	0.276	6.555	8.541	1.574
EAS-US	2025-09-15 14:00:00	15.727	166.133	0.277	6.556	8.527	1.576
EAS-US	2025-09-15 15:00:00	15.938	167.224	0.277	6.555	8.484	1.558
EAS-US	2025-09-15 16:00:00	15.913	166.490	0.277	6.551	8.482	1.598
EAS-US	2025-09-15 17:00:00	15.920	166.778	0.277	6.554	8.479	1.610
EAS-US	2025-09-15 18:00:00	15.881	166.210	0.277	6.558	8.478	1.612
EAS-US	2025-09-15 19:00:00	15.827	166.418	0.277	6.560	8.482	1.535
EAS-US	2025-09-15 20:00:00	15.754	165.918	0.278	6.560	8.487	1.549
EAS-US	2025-09-15 21:00:00	15.668	166.074	0.277	6.562	8.491	1.546
EAS-US	2025-09-15 22:00:00	15.586	165.635	0.278	6.561	8.504	1.518
EAS-US	2025-09-15 23:00:00	15.499	165.871	0.277	6.566	8.501	1.514

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-09-16 00:00:00	15.383	165.313	0.277	6.569	8.512	1.474
EAS-US	2025-09-16 01:00:00	15.286	165.561	0.278	6.574	8.535	1.441
EAS-US	2025-09-16 02:00:00	15.193	165.090	0.277	6.575	8.539	1.502
EAS-US	2025-09-16 03:00:00	15.116	165.532	0.277	6.577	8.536	1.468
EAS-US	2025-09-16 04:00:00	15.042	165.140	0.278	6.574	8.542	1.446
EAS-US	2025-09-16 05:00:00	14.967	165.487	0.278	6.576	8.555	1.455
EAS-US	2025-09-16 06:00:00	14.880	164.659	0.278	6.577	8.561	1.462
EAS-US	2025-09-16 07:00:00	14.809	165.529	0.278	6.577	8.563	1.445
EAS-US	2025-09-16 08:00:00	14.772	164.724	0.278	6.577	8.561	1.479
EAS-US	2025-09-16 09:00:00	14.848	166.131	0.277	6.578	8.554	1.561
EAS-US	2025-09-16 10:00:00	15.219	166.866	0.277	6.580	8.495	1.582
EAS-US	2025-09-16 11:00:00	16.039	171.138	0.277	6.572	8.393	1.517
EAS-US	2025-09-16 12:00:00	16.169	169.639	0.277	6.562	8.368	1.567
EAS-US	2025-09-16 13:00:00	16.243	169.840	0.276	6.568	8.349	1.632
EAS-US	2025-09-16 14:00:00	16.437	169.753	0.276	6.568	8.334	1.598
EAS-US	2025-09-16 15:00:00	16.619	170.754	0.277	6.568	8.305	1.586
EAS-US	2025-09-16 16:00:00	16.599	169.848	0.277	6.565	8.301	1.639
EAS-US	2025-09-16 17:00:00	16.604	169.947	0.277	6.569	8.299	1.627
EAS-US	2025-09-16 18:00:00	16.582	169.597	0.277	6.569	8.303	1.626
EAS-US	2025-09-16 19:00:00	16.526	169.413	0.277	6.572	8.305	1.573
EAS-US	2025-09-16 20:00:00	16.458	169.131	0.277	6.570	8.313	1.615
EAS-US	2025-09-16 21:00:00	16.382	168.971	0.278	6.572	8.313	1.568
EAS-US	2025-09-16 22:00:00	16.297	168.714	0.278	6.573	8.330	1.547
EAS-US	2025-09-16 23:00:00	16.203	168.644	0.278	6.577	8.322	1.511
EAS-US	2025-09-17 00:00:00	16.095	168.270	0.279	6.577	8.333	1.516
EAS-US	2025-09-17 01:00:00	15.999	168.349	0.279	6.581	8.349	1.492
EAS-US	2025-09-17 02:00:00	15.897	168.091	0.278	6.585	8.363	1.502
EAS-US	2025-09-17 03:00:00	15.796	168.266	0.279	6.586	8.374	1.461
EAS-US	2025-09-17 04:00:00	15.688	167.954	0.278	6.585	8.374	1.461
EAS-US	2025-09-17 05:00:00	15.574	168.091	0.274	6.589	8.392	1.475
EAS-US	2025-09-17 06:00:00	15.457	167.703	0.266	6.590	8.398	1.460
EAS-US	2025-09-17 07:00:00	15.353	167.903	0.268	6.592	8.403	1.437
EAS-US	2025-09-17 08:00:00	15.286	167.757	0.267	6.593	8.418	1.492
EAS-US	2025-09-17 09:00:00	15.345	168.625	0.266	6.594	8.409	1.467
EAS-US	2025-09-17 10:00:00	15.486	169.067	0.266	6.592	8.384	1.528
EAS-US	2025-09-17 11:00:00	15.827	170.775	0.269	6.589	8.331	1.530
EAS-US	2025-09-17 12:00:00	16.031	170.601	0.266	6.590	8.306	1.601
EAS-US	2025-09-17 13:00:00	16.281	171.908	0.265	6.585	8.267	1.591
EAS-US	2025-09-17 14:00:00	16.544	171.913	0.265	6.582	8.232	1.605
EAS-US	2025-09-17 15:00:00	16.739	172.722	0.265	6.579	8.209	1.643
EAS-US	2025-09-17 16:00:00	16.611	170.951	0.265	6.578	8.219	1.609
EAS-US	2025-09-17 17:00:00	16.605	171.347	0.267	6.581	8.216	1.633
EAS-US	2025-09-17 18:00:00	16.564	170.777	0.270	6.582	8.222	1.592
EAS-US	2025-09-17 19:00:00	16.519	170.975	0.269	6.584	8.220	1.562
EAS-US	2025-09-17 20:00:00	16.434	170.622	0.270	6.586	8.226	1.515
EAS-US	2025-09-17 21:00:00	16.324	170.381	0.269	6.588	8.243	1.568
EAS-US	2025-09-17 22:00:00	16.180	169.905	0.270	6.589	8.263	1.492
EAS-US	2025-09-17 23:00:00	16.006	169.526	0.270	6.593	8.278	1.408

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-09-18 00:00:00	15.852	169.183	0.271	6.594	8.291	1.382
EAS-US	2025-09-18 01:00:00	15.707	169.127	0.271	6.599	8.311	1.436
EAS-US	2025-09-18 02:00:00	15.561	168.835	0.272	6.599	8.320	1.421
EAS-US	2025-09-18 03:00:00	15.426	168.970	0.267	6.603	8.341	1.377
EAS-US	2025-09-18 04:00:00	15.265	168.530	0.264	6.604	8.348	1.402
EAS-US	2025-09-18 05:00:00	15.114	168.627	0.260	6.607	8.364	1.405
EAS-US	2025-09-18 06:00:00	14.953	167.751	0.257	6.608	8.380	1.400
EAS-US	2025-09-18 07:00:00	14.771	168.154	0.257	6.609	8.406	1.415
EAS-US	2025-09-18 08:00:00	14.600	167.257	0.256	6.609	8.423	1.406
EAS-US	2025-09-18 09:00:00	14.558	168.415	0.256	6.614	8.426	1.413
EAS-US	2025-09-18 10:00:00	14.826	169.318	0.255	6.615	8.390	1.521
EAS-US	2025-09-18 11:00:00	15.583	173.144	0.255	6.607	8.285	1.555
EAS-US	2025-09-18 12:00:00	15.588	171.809	0.255	6.597	8.277	1.524
EAS-US	2025-09-18 13:00:00	15.625	171.780	0.255	6.600	8.272	1.536
EAS-US	2025-09-18 14:00:00	15.770	172.269	0.254	6.600	8.251	1.546
EAS-US	2025-09-18 15:00:00	15.948	172.823	0.256	6.599	8.232	1.567
EAS-US	2025-09-18 16:00:00	15.874	172.009	0.255	6.598	8.234	1.575
EAS-US	2025-09-18 17:00:00	15.870	172.002	0.255	6.601	8.233	1.537
EAS-US	2025-09-18 18:00:00	15.838	171.798	0.255	6.600	8.226	1.555
EAS-US	2025-09-18 19:00:00	15.757	171.689	0.258	6.603	8.239	1.521
EAS-US	2025-09-18 20:00:00	15.654	171.223	0.258	6.605	8.249	1.512
EAS-US	2025-09-18 21:00:00	15.538	171.169	0.259	6.607	8.260	1.473
EAS-US	2025-09-18 22:00:00	15.405	170.631	0.257	6.609	8.274	1.476
EAS-US	2025-09-18 23:00:00	15.243	170.496	0.256	6.613	8.282	1.431
EAS-US	2025-09-19 00:00:00	15.080	169.859	0.256	6.614	8.313	1.384
EAS-US	2025-09-19 01:00:00	14.911	169.864	0.255	6.616	8.331	1.354
EAS-US	2025-09-19 02:00:00	14.740	169.226	0.255	6.618	8.353	1.370
EAS-US	2025-09-19 03:00:00	14.567	169.200	0.255	6.620	8.374	1.367
EAS-US	2025-09-19 04:00:00	14.393	168.027	0.253	6.620	8.385	1.376
EAS-US	2025-09-19 05:00:00	14.252	168.773	0.254	6.622	8.399	1.374
EAS-US	2025-09-19 06:00:00	14.141	168.036	0.253	6.621	8.420	1.417
EAS-US	2025-09-19 07:00:00	14.026	168.731	0.253	6.622	8.419	1.378
EAS-US	2025-09-19 08:00:00	13.911	168.092	0.253	6.622	8.438	1.418
EAS-US	2025-09-19 09:00:00	13.937	169.382	0.255	6.622	8.432	1.492
EAS-US	2025-09-19 10:00:00	14.234	170.232	0.253	6.628	8.392	1.537
EAS-US	2025-09-19 11:00:00	15.000	173.821	0.254	6.619	8.284	1.557
EAS-US	2025-09-19 12:00:00	15.032	172.882	0.254	6.608	8.279	1.519
EAS-US	2025-09-19 13:00:00	15.063	172.746	0.254	6.611	8.271	1.529
EAS-US	2025-09-19 14:00:00	15.151	172.721	0.254	6.610	8.257	1.501
EAS-US	2025-09-19 15:00:00	15.425	173.842	0.254	6.609	8.210	1.532
EAS-US	2025-09-19 16:00:00	15.398	173.134	0.254	6.606	8.222	1.522
EAS-US	2025-09-19 17:00:00	15.406	173.205	0.254	6.607	8.212	1.529
EAS-US	2025-09-19 18:00:00	15.391	172.850	0.254	6.609	8.208	1.528
EAS-US	2025-09-19 19:00:00	15.322	172.938	0.255	6.613	8.228	1.527
EAS-US	2025-09-19 20:00:00	15.251	172.346	0.255	6.615	8.234	1.548
EAS-US	2025-09-19 21:00:00	15.179	172.617	0.253	6.619	8.235	1.473
EAS-US	2025-09-19 22:00:00	15.099	171.827	0.249	6.619	8.245	1.472
EAS-US	2025-09-19 23:00:00	14.999	172.342	0.251	6.620	8.258	1.452

Woodfibre LNG (East Creek)							
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
EAS-US	2025-09-20 00:00:00	14.885	171.295	0.251	6.622	8.258	1.413
EAS-US	2025-09-20 01:00:00	14.765	171.926	0.251	6.625	8.281	1.446
EAS-US	2025-09-20 02:00:00	14.656	171.094	0.251	6.625	8.282	1.417
EAS-US	2025-09-20 03:00:00	14.530	171.633	0.252	6.628	8.301	1.429
EAS-US	2025-09-20 04:00:00	14.412	170.887	0.252	6.627	8.314	1.404
EAS-US	2025-09-20 05:00:00	14.274	171.266	0.252	6.628	8.328	1.375
EAS-US	2025-09-20 06:00:00	14.143	170.575	0.252	6.629	8.349	1.389
EAS-US	2025-09-20 07:00:00	14.009	170.808	0.252	6.631	8.351	1.343
EAS-US	2025-09-20 08:00:00	13.911	170.561	0.252	6.632	8.368	1.416
EAS-US	2025-09-20 09:00:00	13.964	171.385	0.252	6.634	8.358	1.417
EAS-US	2025-09-20 10:00:00	14.167	172.242	0.252	6.632	8.328	1.519
EAS-US	2025-09-20 11:00:00	14.653	174.587	0.252	6.630	8.279	1.550
EAS-US	2025-09-20 12:00:00	14.762	173.713	0.253	6.623	8.245	1.505
EAS-US	2025-09-20 13:00:00	15.055	174.670	0.253	6.621	8.201	1.536
EAS-US	2025-09-20 14:00:00	15.090	174.023	0.252	6.618	8.192	1.539
EAS-US	2025-09-20 15:00:00	15.107	174.257	0.253	6.621	8.197	1.534
EAS-US	2025-09-20 16:00:00	15.210	174.281	0.253	6.621	8.165	1.552
EAS-US	2025-09-20 17:00:00	15.260	174.784	0.253	6.621	8.171	1.527
EAS-US	2025-09-20 18:00:00	15.229	174.119	0.253	6.622	8.165	1.541
EAS-US	2025-09-20 19:00:00	15.219	174.549	0.253	6.624	8.169	1.560
EAS-US	2025-09-20 20:00:00	15.198	173.983	0.252	6.623	8.173	1.499
EAS-US	2025-09-20 21:00:00	15.177	174.583	0.253	6.626	8.170	1.529
EAS-US	2025-09-20 22:00:00	15.151	173.853	0.252	6.625	8.173	1.528
EAS-US	2025-09-20 23:00:00	15.102	174.602	0.253	6.628	8.179	1.461
EAS-US	2025-09-21 00:00:00	15.048	173.790	0.253	6.628	8.181	1.473
EAS-US	2025-09-21 01:00:00	15.011	174.543	0.254	6.629	8.181	1.484
EAS-US	2025-09-21 02:00:00	14.976	174.333	0.254	6.629	8.185	1.472
EAS-US	2025-09-21 03:00:00	15.335	178.471	0.254	6.627	8.134	1.560
EAS-US	2025-09-21 04:00:00	15.296	218.362	0.254	6.532	8.129	1.554
EAS-US	2025-09-21 05:00:00	15.178	236.859	0.255	6.531	8.148	1.532
EAS-US	2025-09-21 06:00:00	15.055	241.109	0.255	6.532	8.159	1.486
EAS-US	2025-09-21 07:00:00	14.993	248.058	0.255	6.534	8.166	1.438
EAS-US	2025-09-21 08:00:00	14.956	246.311	0.255	6.533	8.166	1.392
EAS-US	2025-09-21 09:00:00	14.996	250.470	0.255	6.533	8.157	1.448
EAS-US	2025-09-21 10:00:00	15.059	237.887	0.255	6.531	8.154	1.509
EAS-US	2025-09-21 11:00:00	15.492	243.370	0.255	6.537	8.100	1.573
EAS-US	2025-09-21 12:00:00	15.682	239.190	0.255	6.514	8.072	1.605
EAS-US	2025-09-21 13:00:00	15.805	242.559	0.255	6.510	8.052	1.558
EAS-US	2025-09-21 14:00:00	16.008	240.537	0.256	6.506	8.029	1.602
EAS-US	2025-09-21 15:00:00	16.182	244.815	0.256	6.497	8.006	1.575
EAS-US	2025-09-21 16:00:00	16.067	238.080	0.256	6.491	8.019	1.578
EAS-US	2025-09-21 17:00:00	15.976	241.659	0.257	6.491	8.025	1.566
EAS-US	2025-09-21 18:00:00	15.826	235.759	0.260	6.489	8.037	1.516
EAS-US	2025-09-21 19:00:00	15.600	238.079	0.262	6.488	8.067	1.426
EAS-US	2025-09-21 20:00:00	15.344	233.494	0.262	6.491	8.096	1.287
EAS-US	2025-09-21 21:00:00	15.113	235.231	0.262	6.491	8.119	1.263
EAS-US	2025-09-21 22:00:00	14.911	231.672	0.261	6.494	8.143	1.251
EAS-US	2025-09-21 23:00:00	14.708	233.503	0.263	6.492	8.174	1.285



Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	WLNG (EAS) DS	Date:	September 16, 2025
Site Name:	East Creek	Time:	10:05
Site UTM:	Zone: E:	Crew:	HM
(NAD83)	N:	Weather:	Clear

In Situ Parameters

pH:	7.59	DO:	2.16 (mg/L)
Temp.:	12.7 (°C)	Cond:	225.7 (us)
Turbidity:	0.57 NTU		
Visible Sheen:	N		
Water Surface Condition:	Some foam		

Photo Record

Photo

Observations

Sediment buildup in stream, slimy. DO sensor on the water quality malfunctioned – no reading.

Water Quality Field Data Sheet



Project: FORTIS11234

Location Information

Site ID:	<u>WLNG (EAS) US</u>	Date:	<u>September 16, 2025</u>
Site Name:	<u>East Creek</u>	Time:	<u>10:27</u>
Site UTM:	Zone: <u>E:</u>	Crew:	<u>HM</u>
(NAD83)	N: <u></u>	Weather:	<u>Clear</u>

In Situ Parameters

pH:	<u>7.93</u>	DO:	<u>-</u> (mg/L)
Temp.:	<u>16.1</u> (°C)	Cond:	<u>84.5</u> (us)
Turbidity:	<u>0.79</u> NTU		
Visible Sheen:	<u>N</u>		
Water Surface Condition:	<u>Clear</u>		

Photo Record

Photo



Observations

DO sensor on the water quality meter malfunctioned – no reading.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Sept 15 th to Sept 21 st , 2025
	Report #	78
	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. #: 113771

Attention: Brett Lucas

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

Report Date: 2025/09/24
 Report #: R3713662
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C578780

Received: 2025/09/16, 16:38

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	6	N/A	2025/09/18	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	6	N/A	2025/09/22	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	5	N/A	2025/09/19		
Chromium III (Calc'd)	1	N/A	2025/09/22		
Total Hexavalent Chromium	6	N/A	2025/09/18	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	6	N/A	2025/09/19	BBY6SOP-00053	SM 24 5310 B m
Fluoride	3	N/A	2025/09/22	BBY6SOP-00037	SM 24 4500-F C m
Fluoride	3	N/A	2025/09/23	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/09/22	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	6	N/A	2025/09/23		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	5	N/A	2025/09/23	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	5	N/A	2025/09/19	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	1	N/A	2025/09/22	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	6	N/A	2025/09/22	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	6	2025/09/23	2025/09/23	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	4	2025/09/19	2025/09/19	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	2	2025/09/23	2025/09/23	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	6	N/A	2025/09/19	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/09/19	2025/09/19	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	6	N/A	2025/09/22	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	6	N/A	2025/09/19	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	3	2025/09/19	2025/09/19	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	1	2025/09/19	2025/09/20	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	5	N/A	2025/09/19	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	1	N/A	2025/09/22	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	2	N/A	2025/09/18	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	6	N/A	2025/09/19	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	1	N/A	2025/09/18	AB SOP-00007	SM 24 4500 NH ₃ A G m



Your P.O. #: 4800010213
 Your Project #: Fortis11234/PE-110163
 Site Location: Woodfibre Pipeline Project
 Your C.O.C. #: 113771

Attention: Brett Lucas

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Report Date: 2025/09/24
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C578780

Received: 2025/09/16, 16:38

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Ammonia-N (Total)	5	N/A	2025/09/19	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	6	N/A	2025/09/18	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	6	N/A	2025/09/18	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	6	N/A	2025/09/19	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/09/19	2025/09/20	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/09/22	BBY WI-00033	Auto Calc
pH @25°C (6)	6	N/A	2025/09/18	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	1	N/A	2025/09/22	AB SOP-00088	EPA 9066 R0 m
Total Sulphide (1)	6	2025/09/22	2025/09/23	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	6	2025/09/22	2025/09/23	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	1	N/A	2025/09/22	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	6	N/A	2025/09/19	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	6	2025/09/19	2025/09/20	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	6	2025/09/22	2025/09/23	BBY6SOP-00034	SM 24 2540 D m
Field pH	5	N/A	2025/09/17	Field Test	Field Test
Field Temperature	5	N/A	2025/09/17	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/09/19	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	1	N/A	2025/09/20	BBY WI-00033	Auto Calc

Remarks:

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

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

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report.



Your P.O. #: 4800010213
Your Project #: Fortis11234/PE-110163
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C578780

Received: 2025/09/16, 16:38

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

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This report has been generated and distributed using a secure automated process.

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



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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		DTB179			DTB179			DTB180		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	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	C091000				<0.0050	0.0050	C091000
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C089484				<0.00099	0.00099	C089484
Dissolved Hardness (CaCO ₃)	mg/L	67.3	0.50	C088741				70.5	0.50	C088741
Total Hardness (CaCO ₃)	mg/L	61.7	0.50	C088618				64.1	0.50	C088618
Nitrate (N)	mg/L	<0.020	0.020	C088570				<0.020	0.020	C088570
Sulphide (as H ₂ S)	mg/L	<0.0020	0.0020	C089139				<0.0020	0.0020	C089139
Field Parameters										
Field pH	pH	7.59	N/A	ONSITE				7.3	N/A	ONSITE
Field Temperature	°C	12.7	N/A	ONSITE				12.4	N/A	ONSITE
Misc. Inorganics										
pH	pH	7.65	N/A	C090430				7.62	N/A	C090430
Total Organic Carbon (C)	mg/L	1.3	0.50	C092456				1.4	0.50	C092456
Total Dissolved Solids	mg/L	100	10	C096528				110	10	C096528
Total Suspended Solids	mg/L	1.2	1.0	C094794				1.6	1.0	C094794
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.90	0.50	C092700				0.92	0.50	C092700
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C090418				<1.0	1.0	C090418
Alkalinity (Total as CaCO ₃)	mg/L	50	1.0	C090418				49	1.0	C090418
Bicarbonate (HCO ₃)	mg/L	61	1.0	C090418				59	1.0	C090418
Carbonate (CO ₃)	mg/L	<1.0	1.0	C090418				<1.0	1.0	C090418
Fluoride (F)	mg/L	0.24	0.050	C096493				0.25	0.050	C096493
Hydroxide (OH)	mg/L	<1.0	1.0	C090418				<1.0	1.0	C090418
Total Sulphide	mg/L	<0.0018	0.0018	C094834	<0.0018	0.0018	C094834	<0.0018	0.0018	C094834
Chloride (Cl)	mg/L	14	1.0	C095942				14	1.0	C095942
Sulphate (SO ₄)	mg/L	14	1.0	C095942				15	1.0	C095942
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C091322				<0.00099	0.00099	C091322
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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		DTB179			DTB179			DTB180		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	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	C092623				<0.015	0.015	C092623
Total Phosphorus (P)	mg/L	0.0022	0.0010	C092245				0.0025	0.0010	C092245
Nitrate plus Nitrite (N)	mg/L	<0.020	0.020	C090986				<0.020	0.020	C090986
Total Nitrogen (N)	mg/L	0.261	0.020	C090411				0.181	0.020	C090411
Misc. Organics										
Phenols	mg/L							<0.0015	0.0015	C094762
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DTB180			DTB181		DTB182		
Sampling Date		2025/09/16			2025/09/16		2025/09/16		
COC Number		113771			113771		113771		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L				<0.0050	C091000	<0.0050	0.0050	C091000
Calculated Parameters									
Total Chromium III	mg/L				<0.00099	C089484	<0.00099	0.00099	C089484
Dissolved Hardness (CaCO ₃)	mg/L				10.0	C088741	11.9	0.50	C088741
Total Hardness (CaCO ₃)	mg/L				10.1	C088618	17.2	0.50	C088618
Nitrate (N)	mg/L				0.028	C088570	0.033	0.020	C088570
Sulphide (as H ₂ S)	mg/L				<0.0020	C089139	0.0021	0.0020	C089139
Field Parameters									
Field pH	pH				7.93	ONSITE	6.64	N/A	ONSITE
Field Temperature	°C				16.1	ONSITE	15.5	N/A	ONSITE
Misc. Inorganics									
pH	pH				6.75	C090430	6.74	N/A	C090430
Total Organic Carbon (C)	mg/L				2.4	C092456	<0.50	0.50	C092456
Total Dissolved Solids	mg/L				32	C096528	36	10	C096528
Total Suspended Solids	mg/L				<1.0	C094794	110	1.0	C094794
Lab Filtered Inorganics									
Dissolved Organic Carbon (C)	mg/L				2.2	C092700	<0.50	0.50	C092700
Anions									
Alkalinity (PP as CaCO ₃)	mg/L				<1.0	C090418	<1.0	1.0	C090418
Alkalinity (Total as CaCO ₃)	mg/L				9.5	C090418	11	1.0	C090418
Bicarbonate (HCO ₃)	mg/L				12	C090418	13	1.0	C090418
Carbonate (CO ₃)	mg/L				<1.0	C090418	<1.0	1.0	C090418
Fluoride (F)	mg/L				<0.050	C096493	<0.050	0.050	C096321
Hydroxide (OH)	mg/L				<1.0	C090418	<1.0	1.0	C090418
Total Sulphide	mg/L				<0.0018	C094834	0.0020	0.0018	C094834
Chloride (Cl)	mg/L				<1.0	C095942	<1.0	1.0	C095942
Sulphate (SO ₄)	mg/L				1.9	C095942	3.4	1.0	C095942
Metals									
Total Hex. Chromium (Cr 6+)	mg/L				<0.00099	C091322	<0.00099	0.00099	C091322
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable									



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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		DTB180			DTB181		DTB182		
Sampling Date		2025/09/16			2025/09/16		2025/09/16		
COC Number		113771			113771		113771		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	QC Batch	SQRI-US	RDL	QC Batch
Nutrients									
Total Ammonia (N)	mg/L				<0.015	C092623	0.089	0.015	C090482
Total Phosphorus (P)	mg/L				0.0063	C092245	0.12	0.0010	C092245
Nitrate plus Nitrite (N)	mg/L				0.028	C090986	0.033	0.020	C090986
Total Nitrogen (N)	mg/L				0.122	C090411	0.165	0.020	C090411
Misc. Organics									
Phenols	mg/L	<0.0015	0.0015	C094762					
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate									



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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		DTB183			DTB184			DTB184		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	UNITS	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	<0.0050	0.0050	C091000	<0.0050	0.0050	C091000			
Calculated Parameters										
Total Chromium III	mg/L	<0.00099	0.00099	C089484	<0.00099	0.00099	C089484			
Dissolved Hardness (CaCO ₃)	mg/L	11.1	0.50	C088741	<0.50	0.50	C088741			
Total Hardness (CaCO ₃)	mg/L	14.6	0.50	C088618	<0.50	0.50	C088618			
Nitrate (N)	mg/L	0.032	0.020	C088570	<0.020	0.020	C088570			
Sulphide (as H ₂ S)	mg/L	0.0034	0.0020	C089139	<0.0020	0.0020	C089139			
Field Parameters										
Field pH	pH	6.53	N/A	ONSITE						
Field Temperature	°C	16	N/A	ONSITE						
Misc. Inorganics										
pH	pH	6.73	N/A	C090430	5.85	N/A	C090430			
Total Organic Carbon (C)	mg/L	<0.50	0.50	C092456	<0.50	0.50	C092456			
Total Dissolved Solids	mg/L	32	10	C096528	<10	10	C096528			
Total Suspended Solids	mg/L	120	1.0	C094794	<1.0	1.0	C094801	<1.0	1.0	C094801
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.69	0.50	C092700	<0.50	0.50	C092700			
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	<1.0	1.0	C090418	<1.0	1.0	C090418			
Alkalinity (Total as CaCO ₃)	mg/L	9.8	1.0	C090418	<1.0	1.0	C090418			
Bicarbonate (HCO ₃)	mg/L	12	1.0	C090418	<1.0	1.0	C090418			
Carbonate (CO ₃)	mg/L	<1.0	1.0	C090418	<1.0	1.0	C090418			
Fluoride (F)	mg/L	<0.050	0.050	C096321	<0.050	0.050	C096321			
Hydroxide (OH)	mg/L	<1.0	1.0	C090418	<1.0	1.0	C090418			
Total Sulphide	mg/L	0.0032	0.0018	C094834	<0.0018	0.0018	C094834			
Chloride (Cl)	mg/L	<1.0	1.0	C095942	<1.0	1.0	C095942			
Sulphate (SO ₄)	mg/L	3.1	1.0	C095942	<1.0	1.0	C095942			
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	<0.00099	0.00099	C091322	<0.00099	0.00099	C091322			
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										
N/A = Not Applicable										



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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		DTB183			DTB184			DTB184		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	UNITS	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch	Trip Blank Lab-Dup	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	0.060	0.015	C092623	<0.015	0.015	C092623			
Total Phosphorus (P)	mg/L	0.087	0.0010	C092245	<0.0010	0.0010	C092245			
Nitrate plus Nitrite (N)	mg/L	0.032	0.020	C090986	<0.020	0.020	C090986			
Total Nitrogen (N)	mg/L	0.131	0.020	C090411	<0.020	0.020	C090411	<0.020	0.020	C090411
RDL = Reportable Detection Limit										
Lab-Dup = Laboratory Initiated Duplicate										



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DTB180		
Sampling Date		2025/09/16		
COC Number		113771		
	UNITS	WLNG -EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	<3.0	3.0	C094640
Diethylene Glycol	mg/L	<5.0	5.0	C094640
Triethylene Glycol	mg/L	<5.0	5.0	C094640
Propylene Glycol	mg/L	<5.0	5.0	C094640
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	98		C094640
RDL = Reportable Detection Limit				



MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DTB179			DTB179			DTB180		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	<0.0019	0.0019	C092237	<0.0019	0.0019	C092237	<0.0019	0.0019	C092237
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	<0.0019	0.0019	C097264				<0.0019	0.0019	C097264
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RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		DTB181			DTB181			DTB182		
Sampling Date		2025/09/16			2025/09/16			2025/09/16		
COC Number		113771			113771			113771		
	UNITS	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch	SQRI-US	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	<0.0019	0.0019	C097136	<0.0019	0.0019	C097136	<0.0019	0.0019	C092237
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	<0.0019	0.0019	C097264				<0.0019	0.0019	C097264
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RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		DTB183		DTB184		
Sampling Date		2025/09/16		2025/09/16		
COC Number		113771		113771		
	UNITS	SQRI-DS	QC Batch	Trip Blank	RDL	QC Batch

Elements

Total Mercury (Hg)	ug/L	<0.0019	C097136	<0.0019	0.0019	C092237
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Lab Filtered Elements

Dissolved Mercury (Hg)	ug/L	<0.0019	C097264	<0.0019	0.0019	C097264
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RDL = Reportable Detection Limit



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB179		DTB180			DTB181		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	WLNG-DS	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
ANIONS									
Bromide (Br)	mg/L	<0.010	C091976	<0.010	0.010	C091976	<0.010	0.010	C091976
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L	25.1	C089055	26.4	0.050	C089055	3.39	0.050	C089055
Dissolved Magnesium (Mg)	mg/L	1.14	C089055	1.14	0.050	C089055	0.374	0.050	C089055
Dissolved Potassium (K)	mg/L	1.56	C089055	1.64	0.050	C089055	0.225	0.050	C089055
Dissolved Sodium (Na)	mg/L	6.96	C089055	7.20	0.050	C089055	2.06	0.050	C089055
Dissolved Sulphur (S)	mg/L	3.9	C089055	3.9	3.0	C089055	<3.0	3.0	C089055
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L	61.0	C092211	51.9	0.50	C092211	33.5	0.50	C092211
Dissolved Antimony (Sb)	ug/L	0.420	C092211	0.451	0.020	C092211	0.026	0.020	C092211
Dissolved Arsenic (As)	ug/L	0.863	C092211	0.835	0.020	C092211	0.090	0.020	C092211
Dissolved Barium (Ba)	ug/L	7.86	C092211	7.63	0.020	C092211	4.59	0.020	C092211
Dissolved Beryllium (Be)	ug/L	<0.010	C092211	<0.010	0.010	C092211	<0.010	0.010	C092211
Dissolved Bismuth (Bi)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Boron (B)	ug/L	13	C092211	13	10	C092211	<10	10	C092211
Dissolved Cadmium (Cd)	ug/L	0.0077	C092211	0.0079	0.0050	C092211	0.0057	0.0050	C092211
Dissolved Cesium (Cs)	ug/L	<0.050	C092211	<0.050	0.050	C092211	<0.050	0.050	C092211
Dissolved Chromium (Cr)	ug/L	0.16	C092211	0.15	0.10	C092211	<0.10	0.10	C092211
Dissolved Cobalt (Co)	ug/L	0.0429	C092211	0.0455	0.0050	C092211	0.0180	0.0050	C092211
Dissolved Copper (Cu)	ug/L	0.101	C092211	0.436	0.050	C092211	0.675	0.050	C092211
Dissolved Iron (Fe)	ug/L	1.2	C092211	1.3	1.0	C092211	49.3	1.0	C092211
Dissolved Lead (Pb)	ug/L	<0.0050	C092211	0.0280	0.0050	C092211	0.0179	0.0050	C092211
Dissolved Lithium (Li)	ug/L	4.08	C092211	4.05	0.50	C092211	<0.50	0.50	C092211
Dissolved Manganese (Mn)	ug/L	27.2	C092211	28.9	0.050	C092211	0.997	0.050	C092211
Dissolved Molybdenum (Mo)	ug/L	26.8	C092211	27.0	0.050	C092211	0.712	0.050	C092211
Dissolved Nickel (Ni)	ug/L	0.143	C092211	0.182	0.020	C092211	0.197	0.020	C097079
Dissolved Phosphorus (P)	ug/L	<2.0	C092211	<2.0	2.0	C092211	5.0	2.0	C092211
Dissolved Rubidium (Rb)	ug/L	3.09	C092211	3.15	0.050	C092211	0.574	0.050	C092211
Dissolved Selenium (Se)	ug/L	0.045	C092211	0.042	0.040	C092211	<0.040	0.040	C092211
Dissolved Silicon (Si)	ug/L	6420	C092211	6630	50	C092211	4960	50	C092211
Dissolved Silver (Ag)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Strontium (Sr)	ug/L	57.4	C092211	56.9	0.050	C092211	16.5	0.050	C092211
RDL = Reportable Detection Limit									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB179		DTB180			DTB181		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	WLNG-DS	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	C092211	<0.020	0.020	C092211	<0.020	0.020	C092211
Dissolved Thallium (Tl)	ug/L	0.0098	C092211	0.0085	0.0020	C092211	<0.0020	0.0020	C092211
Dissolved Thorium (Th)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	0.0066	0.0050	C092211
Dissolved Tin (Sn)	ug/L	<0.20	C092211	<0.20	0.20	C092211	<0.20	0.20	C092211
Dissolved Titanium (Ti)	ug/L	<0.50	C092211	<0.50	0.50	C092211	<0.50	0.50	C092211
Dissolved Uranium (U)	ug/L	0.363	C092211	0.277	0.0020	C092211	0.0561	0.0020	C092211
Dissolved Vanadium (V)	ug/L	<0.20	C092211	<0.20	0.20	C092211	<0.20	0.20	C092211
Dissolved Zinc (Zn)	ug/L	0.84	C097079	2.57	0.10	C092211	0.80	0.10	C092211
Dissolved Zirconium (Zr)	ug/L	<0.10	C092211	<0.10	0.10	C092211	<0.10	0.10	C092211
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	143	C092000	134	3.0	C092000	48.2	0.50	C090372
Total Antimony (Sb)	ug/L	0.422	C092000	0.424	0.020	C092000	0.023	0.020	C090372
Total Arsenic (As)	ug/L	0.847	C092000	0.877	0.020	C092000	0.119	0.020	C090372
Total Barium (Ba)	ug/L	7.75	C092000	7.55	0.050	C092000	4.88	0.020	C090372
Total Beryllium (Be)	ug/L	<0.010	C092000	<0.010	0.010	C092000	<0.010	0.010	C090372
Total Bismuth (Bi)	ug/L	<0.010	C092000	<0.010	0.010	C092000	<0.0050	0.0050	C090372
Total Boron (B)	ug/L	12	C092000	12	10	C092000	<10	10	C090372
Total Cadmium (Cd)	ug/L	0.0110	C092000	0.0149	0.0050	C092000	<0.0050	0.0050	C090372
Total Cesium (Cs)	ug/L	<0.050	C092000	<0.050	0.050	C092000	<0.050	0.050	C090372
Total Chromium (Cr)	ug/L	0.20	C092000	0.15	0.10	C092000	<0.10	0.10	C090372
Total Cobalt (Co)	ug/L	0.052	C092000	0.047	0.010	C092000	0.0186	0.0050	C090372
Total Copper (Cu)	ug/L	0.22	C092000	1.04	0.10	C092000	0.659	0.050	C090372
Total Iron (Fe)	ug/L	32.8	C092000	26.7	5.0	C092000	82.0	1.0	C090372
Total Lead (Pb)	ug/L	<0.020	C092000	0.148	0.020	C092000	0.0199	0.0050	C090372
Total Lithium (Li)	ug/L	3.66	C092000	3.77	0.50	C092000	<0.50	0.50	C090372
Total Manganese (Mn)	ug/L	26.8	C092000	27.7	0.10	C092000	1.68	0.050	C090372
Total Molybdenum (Mo)	ug/L	25.7	C092000	26.4	0.050	C092000	0.698	0.050	C090372
Total Nickel (Ni)	ug/L	0.20	C092000	0.18	0.10	C092000	0.207	0.020	C090372
Total Phosphorus (P)	ug/L	<5.0	C092000	<5.0	5.0	C092000	4.9	2.0	C090372
Total Rubidium (Rb)	ug/L	2.95	C092000	3.12	0.050	C092000	0.615	0.050	C090372
Total Selenium (Se)	ug/L	<0.040	C092000	0.041	0.040	C092000	<0.040	0.040	C090372
Total Silicon (Si)	ug/L	6210	C092000	6410	50	C092000	4870	50	C090372
Total Silver (Ag)	ug/L	<0.010	C092000	<0.010	0.010	C092000	<0.0050	0.0050	C090372
RDL = Reportable Detection Limit									



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB179		DTB180			DTB181		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	WLNG-DS	QC Batch	WLNG -EOP	RDL	QC Batch	WLNG-US	RDL	QC Batch
Total Strontium (Sr)	ug/L	54.8	C092000	55.6	0.050	C092000	16.5	0.050	C090372
Total Tellurium (Te)	ug/L	<0.020	C092000	<0.020	0.020	C092000	<0.020	0.020	C090372
Total Thallium (Tl)	ug/L	0.0081	C092000	0.0087	0.0020	C092000	<0.0020	0.0020	C090372
Total Thorium (Th)	ug/L	<0.050	C092000	<0.050	0.050	C092000	<0.050	0.050	C090372
Total Tin (Sn)	ug/L	<0.20	C092000	<0.20	0.20	C092000	<0.20	0.20	C090372
Total Titanium (Ti)	ug/L	<2.0	C092000	<2.0	2.0	C092000	<0.50	0.50	C090372
Total Uranium (U)	ug/L	0.381	C092000	0.338	0.0050	C092000	0.0582	0.0020	C090372
Total Vanadium (V)	ug/L	<0.20	C092000	<0.20	0.20	C092000	0.22	0.20	C090372
Total Zinc (Zn)	ug/L	1.7	C092000	2.8	1.0	C092000	0.88	0.10	C090372
Total Zirconium (Zr)	ug/L	<0.10	C092000	<0.10	0.10	C092000	<0.10	0.10	C090372
Total Calcium (Ca)	mg/L	22.9	C089057	23.9	0.25	C089057	3.39	0.050	C089057
Total Magnesium (Mg)	mg/L	1.08	C089057	1.07	0.25	C089057	0.384	0.050	C089057
Total Potassium (K)	mg/L	1.52	C089057	1.55	0.25	C089057	0.221	0.050	C089057
Total Sodium (Na)	mg/L	6.40	C089057	6.63	0.25	C089057	2.04	0.050	C089057
Total Sulphur (S)	mg/L	4.0	C089057	3.9	3.0	C089057	<3.0	3.0	C089057
RDL = Reportable Detection Limit									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB182		DTB183			DTB184		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch
ANIONS									
Bromide (Br)	mg/L	<0.010	C091976	<0.010	0.010	C091976	<0.010	0.010	C091976
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L	4.01	C089055	3.79	0.050	C089055	<0.050	0.050	C089055
Dissolved Magnesium (Mg)	mg/L	0.443	C089055	0.403	0.050	C089055	<0.050	0.050	C089055
Dissolved Potassium (K)	mg/L	0.591	C089055	0.571	0.050	C089055	<0.050	0.050	C089055
Dissolved Sodium (Na)	mg/L	1.56	C089055	1.42	0.050	C089055	<0.050	0.050	C089055
Dissolved Sulphur (S)	mg/L	<3.0	C089055	<3.0	3.0	C089055	<3.0	3.0	C089055
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L	29.4	C092211	30.8	0.50	C092211	<0.50	0.50	C092211
Dissolved Antimony (Sb)	ug/L	<0.020	C092211	<0.020	0.020	C092211	<0.020	0.020	C092211
Dissolved Arsenic (As)	ug/L	0.091	C092211	0.078	0.020	C092211	<0.020	0.020	C092211
Dissolved Barium (Ba)	ug/L	5.13	C092211	5.20	0.020	C092211	<0.020	0.020	C092211
Dissolved Beryllium (Be)	ug/L	<0.010	C092211	<0.010	0.010	C092211	<0.010	0.010	C092211
Dissolved Bismuth (Bi)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Boron (B)	ug/L	<10	C092211	<10	10	C092211	<10	10	C092211
Dissolved Cadmium (Cd)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Cesium (Cs)	ug/L	<0.050	C092211	<0.050	0.050	C092211	<0.050	0.050	C092211
Dissolved Chromium (Cr)	ug/L	<0.10	C092211	<0.10	0.10	C092211	<0.10	0.10	C092211
Dissolved Cobalt (Co)	ug/L	0.0275	C092211	0.0342	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Copper (Cu)	ug/L	0.356	C092211	0.359	0.050	C092211	<0.050	0.050	C092211
Dissolved Iron (Fe)	ug/L	21.7	C092211	21.9	1.0	C092211	<1.0	1.0	C092211
Dissolved Lead (Pb)	ug/L	0.0087	C092211	0.0083	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Lithium (Li)	ug/L	0.89	C092211	0.90	0.50	C092211	<0.50	0.50	C092211
Dissolved Manganese (Mn)	ug/L	8.79	C092211	8.50	0.050	C092211	<0.050	0.050	C092211
Dissolved Molybdenum (Mo)	ug/L	0.436	C092211	0.388	0.050	C092211	<0.050	0.050	C092211
Dissolved Nickel (Ni)	ug/L	0.068	C092211	0.086	0.020	C092211	<0.020	0.020	C092211
Dissolved Phosphorus (P)	ug/L	8.2	C092211	9.2	2.0	C092211	<2.0	2.0	C092211
Dissolved Rubidium (Rb)	ug/L	0.932	C092211	0.897	0.050	C092211	<0.050	0.050	C092211
Dissolved Selenium (Se)	ug/L	<0.040	C092211	<0.040	0.040	C092211	<0.040	0.040	C092211
Dissolved Silicon (Si)	ug/L	2890	C092211	2550	50	C092211	<50	50	C092211
Dissolved Silver (Ag)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Strontium (Sr)	ug/L	25.1	C092211	23.1	0.050	C092211	<0.050	0.050	C092211
RDL = Reportable Detection Limit									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB182		DTB183			DTB184		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch
Dissolved Tellurium (Te)	ug/L	<0.020	C092211	<0.020	0.020	C092211	<0.020	0.020	C092211
Dissolved Thallium (Tl)	ug/L	0.0034	C092211	0.0032	0.0020	C092211	<0.0020	0.0020	C092211
Dissolved Thorium (Th)	ug/L	<0.0050	C092211	<0.0050	0.0050	C092211	<0.0050	0.0050	C092211
Dissolved Tin (Sn)	ug/L	<0.20	C092211	<0.20	0.20	C092211	<0.20	0.20	C092211
Dissolved Titanium (Ti)	ug/L	0.88	C092211	0.84	0.50	C092211	<0.50	0.50	C092211
Dissolved Uranium (U)	ug/L	0.0129	C092211	0.0154	0.0020	C092211	0.0028	0.0020	C092211
Dissolved Vanadium (V)	ug/L	0.99	C092211	0.82	0.20	C092211	<0.20	0.20	C092211
Dissolved Zinc (Zn)	ug/L	0.29	C092211	0.47	0.10	C092211	<0.10	0.10	C092211
Dissolved Zirconium (Zr)	ug/L	<0.10	C092211	<0.10	0.10	C092211	<0.10	0.10	C092211
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	1810	C092577	1530	3.0	C092000	<0.50	0.50	C090372
Total Antimony (Sb)	ug/L	0.020	C092577	<0.020	0.020	C092000	<0.020	0.020	C090372
Total Arsenic (As)	ug/L	0.191	C092577	0.163	0.020	C092000	<0.020	0.020	C090372
Total Barium (Ba)	ug/L	35.6	C092577	30.8	0.050	C092000	<0.020	0.020	C090372
Total Beryllium (Be)	ug/L	0.031	C092577	0.016	0.010	C092000	<0.010	0.010	C090372
Total Bismuth (Bi)	ug/L	<0.010	C092577	<0.010	0.010	C092000	<0.0050	0.0050	C090372
Total Boron (B)	ug/L	<10	C092577	<10	10	C092000	<10	10	C090372
Total Cadmium (Cd)	ug/L	0.0120	C092577	0.0109	0.0050	C092000	<0.0050	0.0050	C090372
Total Cesium (Cs)	ug/L	0.103	C092577	0.082	0.050	C092000	<0.050	0.050	C090372
Total Chromium (Cr)	ug/L	0.80	C092577	0.62	0.10	C092000	<0.10	0.10	C090372
Total Cobalt (Co)	ug/L	0.793	C092577	0.661	0.010	C092000	<0.0050	0.0050	C090372
Total Copper (Cu)	ug/L	3.31	C092577	2.88	0.10	C092000	<0.050	0.050	C090372
Total Iron (Fe)	ug/L	1590	C092577	1370	5.0	C092000	<1.0	1.0	C090372
Total Lead (Pb)	ug/L	0.321	C092577	0.265	0.020	C092000	<0.0050	0.0050	C090372
Total Lithium (Li)	ug/L	1.99	C092577	1.62	0.50	C092000	<0.50	0.50	C090372
Total Manganese (Mn)	ug/L	54.0	C092577	47.4	0.10	C092000	0.062	0.050	C090372
Total Molybdenum (Mo)	ug/L	0.512	C092577	0.509	0.050	C092000	<0.050	0.050	C090372
Total Nickel (Ni)	ug/L	0.88	C092577	0.72	0.10	C092000	<0.020	0.020	C090372
Total Phosphorus (P)	ug/L	138	C092577	115	5.0	C092000	<2.0	2.0	C090372
Total Rubidium (Rb)	ug/L	3.29	C092577	2.85	0.050	C092000	<0.050	0.050	C090372
Total Selenium (Se)	ug/L	<0.040	C092577	<0.040	0.040	C092000	<0.040	0.040	C090372
Total Silicon (Si)	ug/L	5340	C092577	4720	50	C092000	<50	50	C090372
Total Silver (Ag)	ug/L	<0.010	C092577	<0.010	0.010	C092000	<0.0050	0.0050	C090372
RDL = Reportable Detection Limit									



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DTB182		DTB183			DTB184		
Sampling Date		2025/09/16		2025/09/16			2025/09/16		
COC Number		113771		113771			113771		
	UNITS	SQRI-US	QC Batch	SQRI-DS	RDL	QC Batch	Trip Blank	RDL	QC Batch
Total Strontium (Sr)	ug/L	37.4	C092577	31.5	0.050	C092000	<0.050	0.050	C090372
Total Tellurium (Te)	ug/L	<0.020	C092577	<0.020	0.020	C092000	<0.020	0.020	C090372
Total Thallium (Tl)	ug/L	0.0197	C092577	0.0165	0.0020	C092000	<0.0020	0.0020	C090372
Total Thorium (Th)	ug/L	<0.050	C092577	<0.050	0.050	C092000	<0.050	0.050	C090372
Total Tin (Sn)	ug/L	<0.20	C092577	<0.20	0.20	C092000	<0.20	0.20	C090372
Total Titanium (Ti)	ug/L	101	C092577	86.4	2.0	C092000	<0.50	0.50	C090372
Total Uranium (U)	ug/L	0.0676	C092577	0.0628	0.0050	C092000	<0.0020	0.0020	C090372
Total Vanadium (V)	ug/L	4.47	C092577	3.61	0.20	C092000	<0.20	0.20	C090372
Total Zinc (Zn)	ug/L	6.3	C092577	4.9	1.0	C092000	<0.10	0.10	C090372
Total Zirconium (Zr)	ug/L	0.30	C092577	0.30	0.10	C092000	<0.10	0.10	C090372
Total Calcium (Ca)	mg/L	4.83	C089057	4.16	0.25	C089057	<0.050	0.050	C089057
Total Magnesium (Mg)	mg/L	1.25	C089057	1.03	0.25	C089057	<0.050	0.050	C089057
Total Potassium (K)	mg/L	1.29	C089057	1.11	0.25	C089057	<0.050	0.050	C089057
Total Sodium (Na)	mg/L	1.86	C089057	1.54	0.25	C089057	<0.050	0.050	C089057
Total Sulphur (S)	mg/L	<3.0	C089057	<3.0	3.0	C089057	<3.0	3.0	C089057
RDL = Reportable Detection Limit									



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DTB179	DTB180	DTB181	DTB182	DTB183		
Sampling Date		2025/09/16	2025/09/16	2025/09/16	2025/09/16	2025/09/16		
COC Number		113771	113771	113771	113771	113771		
	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	<0.0018	0.0025	0.0018	C089495
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	<0.0019	<0.0019	<0.0019	<0.0019	0.0027	0.0019	C089495
RDL = Reportable Detection Limit								



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

Bureau Veritas ID		DTB180		
Sampling Date		2025/09/16		
COC Number		113771		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH's	ug/L	<0.10	0.10	C088844
High Molecular Weight PAH's	ug/L	<0.050	0.050	C088844
Total PAH	ug/L	<0.10	0.10	C088844
Polycyclic Aromatics				
Quinoline	ug/L	<0.020	0.020	C092371
Naphthalene	ug/L	<0.10	0.10	C092371
1-Methylnaphthalene	ug/L	<0.050	0.050	C092371
2-Methylnaphthalene	ug/L	<0.10	0.10	C092371
Acenaphthylene	ug/L	<0.050	0.050	C092371
Acenaphthene	ug/L	<0.050	0.050	C092371
Fluorene	ug/L	<0.050	0.050	C092371
Phenanthrene	ug/L	<0.050	0.050	C092371
Anthracene	ug/L	<0.010	0.010	C092371
Acridine	ug/L	<0.050	0.050	C092371
Fluoranthene	ug/L	<0.020	0.020	C092371
Pyrene	ug/L	<0.020	0.020	C092371
Benzo(a)anthracene	ug/L	<0.010	0.010	C092371
Chrysene	ug/L	<0.020	0.020	C092371
Benzo(b&j)fluoranthene	ug/L	<0.030	0.030	C092371
Benzo(k)fluoranthene	ug/L	<0.050	0.050	C092371
Benzo(a)pyrene	ug/L	<0.0050	0.0050	C092371
Indeno(1,2,3-cd)pyrene	ug/L	<0.050	0.050	C092371
Dibenz(a,h)anthracene	ug/L	<0.0030	0.0030	C092371
Benzo(g,h,i)perylene	ug/L	<0.050	0.050	C092371
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	<0.20	0.20	C088850
HEPH (C19-C32 less PAH)	mg/L	<0.20	0.20	C088850
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	<0.20	0.20	C092378
EPH (C19-C32)	mg/L	<0.20	0.20	C092378
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	106		C092378
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

Bureau Veritas ID		DTB180		
Sampling Date		2025/09/16		
COC Number		113771		
	UNITS	WLNG -EOP	RDL	QC Batch
D10-ANTHRACENE (sur.)	%	115		C092371
D8-ACENAPHTHYLENE (sur.)	%	95		C092371
D8-NAPHTHALENE (sur.)	%	78		C092371
TERPHENYL-D14 (sur.)	%	72		C092371
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DTB180		
Sampling Date		2025/09/16		
COC Number		113771		
	UNITS	WLNG -EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	<300	300	C088747
Volatiles				
VH C6-C10	ug/L	<300	300	C093201
1,1,1,2-tetrachloroethane	ug/L	<0.50	0.50	C093201
1,1,1-trichloroethane	ug/L	<0.50	0.50	C093201
1,1,2,2-tetrachloroethane	ug/L	<0.50	0.50	C093201
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	<2.0	2.0	C093201
1,1,2-trichloroethane	ug/L	<0.50	0.50	C093201
1,1-dichloroethane	ug/L	<0.50	0.50	C093201
1,1-dichloroethene	ug/L	<0.50	0.50	C093201
1,2,3-trichlorobenzene	ug/L	<2.0	2.0	C093201
1,2,4-trichlorobenzene	ug/L	<2.0	2.0	C093201
1,2-dibromoethane	ug/L	<0.20	0.20	C093201
1,2-dichlorobenzene	ug/L	<0.50	0.50	C093201
1,2-dichloroethane	ug/L	<0.50	0.50	C093201
1,2-dichloropropane	ug/L	<0.50	0.50	C093201
1,3,5-trimethylbenzene	ug/L	<2.0	2.0	C093201
1,3-Butadiene	ug/L	<0.50	0.50	C093201
1,3-dichlorobenzene	ug/L	<0.50	0.50	C093201
1,3-dichloropropane	ug/L	<1.0	1.0	C093201
1,4-dichlorobenzene	ug/L	<0.50	0.50	C093201
Benzene	ug/L	<0.40	0.40	C093201
Bromobenzene	ug/L	<2.0	2.0	C093201
Bromodichloromethane	ug/L	<1.0	1.0	C093201
Bromoform	ug/L	<1.0	1.0	C093201
Bromomethane	ug/L	<1.0	1.0	C093201
Carbon tetrachloride	ug/L	<0.50	0.50	C093201
Chlorobenzene	ug/L	<0.50	0.50	C093201
Dibromochloromethane	ug/L	<1.0	1.0	C093201
Chloroethane	ug/L	<1.0	1.0	C093201
Chloroform	ug/L	<1.0	1.0	C093201
Chloromethane	ug/L	<1.0	1.0	C093201
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DTB180		
Sampling Date		2025/09/16		
COC Number		113771		
	UNITS	WLNG -EOP	RDL	QC Batch
cis-1,2-dichloroethene	ug/L	<1.0	1.0	C093201
cis-1,3-dichloropropene	ug/L	<1.0	1.0	C093201
Dichlorodifluoromethane	ug/L	<2.0	2.0	C093201
Dichloromethane	ug/L	<2.0	2.0	C093201
Ethylbenzene	ug/L	<0.40	0.40	C093201
Hexachlorobutadiene	ug/L	<0.50	0.50	C093201
Isopropylbenzene	ug/L	<2.0	2.0	C093201
Methyl-tert-butylether (MTBE)	ug/L	<4.0	4.0	C093201
Styrene	ug/L	1.2	0.50	C093201
Tetrachloroethene	ug/L	<0.50	0.50	C093201
Toluene	ug/L	<0.40	0.40	C093201
trans-1,2-dichloroethene	ug/L	<1.0	1.0	C093201
trans-1,3-dichloropropene	ug/L	<1.0	1.0	C093201
Trichloroethene	ug/L	<0.50	0.50	C093201
Trichlorofluoromethane	ug/L	<4.0	4.0	C093201
Vinyl chloride	ug/L	<0.50	0.50	C093201
m & p-Xylene	ug/L	<0.40	0.40	C093201
o-Xylene	ug/L	<0.40	0.40	C093201
Xylenes (Total)	ug/L	<0.40	0.40	C093201
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	103		C093201
4-Bromofluorobenzene (sur.)	%	87		C093201
D4-1,2-Dichloroethane (sur.)	%	81		C093201
RDL = Reportable Detection Limit				



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

GENERAL COMMENTS

Sample DTB179, Elements by ICPMS Low Level (lab filter): Test repeated.

Sample DTB181, Elements by ICPMS Low Level (lab filter): Test repeated.

Results relate only to the items tested.



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

HATFIELD CONSULTANTS
Client Project #: Fortis11234/PE-110163
Site Location: Woodfibre Pipeline Project
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QUALITY ASSURANCE REPORT

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C090372	AA1	Matrix Spike	Total Aluminum (Al)	2025/09/18	95	%	80 - 120		
			Total Antimony (Sb)	2025/09/18	100	%	80 - 120		
			Total Arsenic (As)	2025/09/18	101	%	80 - 120		
			Total Barium (Ba)	2025/09/18	99	%	80 - 120		
			Total Beryllium (Be)	2025/09/18	105	%	80 - 120		
			Total Bismuth (Bi)	2025/09/18	94	%	80 - 120		
			Total Boron (B)	2025/09/18	113	%	80 - 120		
			Total Cadmium (Cd)	2025/09/18	101	%	80 - 120		
			Total Cesium (Cs)	2025/09/18	101	%	80 - 120		
			Total Chromium (Cr)	2025/09/18	99	%	80 - 120		
			Total Cobalt (Co)	2025/09/18	92	%	80 - 120		
			Total Copper (Cu)	2025/09/18	93	%	80 - 120		
			Total Iron (Fe)	2025/09/18	104	%	80 - 120		
			Total Lead (Pb)	2025/09/18	94	%	80 - 120		
			Total Lithium (Li)	2025/09/18	111	%	80 - 120		
			Total Manganese (Mn)	2025/09/18	100	%	80 - 120		
			Total Molybdenum (Mo)	2025/09/18	105	%	80 - 120		
			Total Nickel (Ni)	2025/09/18	94	%	80 - 120		
			Total Phosphorus (P)	2025/09/18	99	%	80 - 120		
			Total Rubidium (Rb)	2025/09/18	104	%	80 - 120		
			Total Selenium (Se)	2025/09/18	103	%	80 - 120		
			Total Silicon (Si)	2025/09/18	103	%	80 - 120		
			Total Silver (Ag)	2025/09/18	99	%	80 - 120		
			Total Strontium (Sr)	2025/09/18	NC	%	80 - 120		
			Total Tellurium (Te)	2025/09/18	104	%	80 - 120		
			Total Thallium (Tl)	2025/09/18	97	%	80 - 120		
			Total Thorium (Th)	2025/09/18	97	%	80 - 120		
			Total Tin (Sn)	2025/09/18	98	%	80 - 120		
			Total Titanium (Ti)	2025/09/18	100	%	80 - 120		
			Total Uranium (U)	2025/09/18	101	%	80 - 120		
			Total Vanadium (V)	2025/09/18	100	%	80 - 120		
			Total Zinc (Zn)	2025/09/18	100	%	80 - 120		
			C090372	AA1	Spiked Blank	Total Zirconium (Zr)	2025/09/18	103	%
Total Aluminum (Al)	2025/09/18	95				%	80 - 120		
Total Antimony (Sb)	2025/09/18	101				%	80 - 120		
Total Arsenic (As)	2025/09/18	99				%	80 - 120		
Total Barium (Ba)	2025/09/18	99				%	80 - 120		
Total Beryllium (Be)	2025/09/18	100				%	80 - 120		
Total Bismuth (Bi)	2025/09/18	96				%	80 - 120		
Total Boron (B)	2025/09/18	105				%	80 - 120		
Total Cadmium (Cd)	2025/09/18	98				%	80 - 120		
Total Cesium (Cs)	2025/09/18	100				%	80 - 120		
Total Chromium (Cr)	2025/09/18	99				%	80 - 120		
Total Cobalt (Co)	2025/09/18	93				%	80 - 120		
Total Copper (Cu)	2025/09/18	95				%	80 - 120		
Total Iron (Fe)	2025/09/18	104				%	80 - 120		
Total Lead (Pb)	2025/09/18	93				%	80 - 120		
Total Lithium (Li)	2025/09/18	110				%	80 - 120		
Total Manganese (Mn)	2025/09/18	101				%	80 - 120		
Total Molybdenum (Mo)	2025/09/18	97				%	80 - 120		
Total Nickel (Ni)	2025/09/18	95				%	80 - 120		
Total Phosphorus (P)	2025/09/18	97				%	80 - 120		
Total Rubidium (Rb)	2025/09/18	103	%	80 - 120					



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

HATFIELD CONSULTANTS
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C090372	AA1	Method Blank	Total Selenium (Se)	2025/09/18		103	%	80 - 120
			Total Silicon (Si)	2025/09/18		102	%	80 - 120
			Total Silver (Ag)	2025/09/18		97	%	80 - 120
			Total Strontium (Sr)	2025/09/18		101	%	80 - 120
			Total Tellurium (Te)	2025/09/18		98	%	80 - 120
			Total Thallium (Tl)	2025/09/18		97	%	80 - 120
			Total Thorium (Th)	2025/09/18		97	%	80 - 120
			Total Tin (Sn)	2025/09/18		99	%	80 - 120
			Total Titanium (Ti)	2025/09/18		101	%	80 - 120
			Total Uranium (U)	2025/09/18		100	%	80 - 120
			Total Vanadium (V)	2025/09/18		100	%	80 - 120
			Total Zinc (Zn)	2025/09/18		101	%	80 - 120
			Total Zirconium (Zr)	2025/09/18		99	%	80 - 120
			Total Aluminum (Al)	2025/09/18	<0.50		ug/L	
			Total Antimony (Sb)	2025/09/18	<0.020		ug/L	
			Total Arsenic (As)	2025/09/18	0.025, RDL=0.020 (1)		ug/L	
			Total Barium (Ba)	2025/09/18	<0.020		ug/L	
			Total Beryllium (Be)	2025/09/18	<0.010		ug/L	
			Total Bismuth (Bi)	2025/09/18	<0.0050		ug/L	
			Total Boron (B)	2025/09/18	<10		ug/L	
			Total Cadmium (Cd)	2025/09/18	<0.0050		ug/L	
			Total Cesium (Cs)	2025/09/18	<0.050		ug/L	
			Total Chromium (Cr)	2025/09/18	<0.10		ug/L	
			Total Cobalt (Co)	2025/09/18	<0.0050		ug/L	
			Total Copper (Cu)	2025/09/18	<0.050		ug/L	
			Total Iron (Fe)	2025/09/18	<1.0		ug/L	
			Total Lead (Pb)	2025/09/18	<0.0050		ug/L	
			Total Lithium (Li)	2025/09/18	<0.50		ug/L	
			Total Manganese (Mn)	2025/09/18	0.070, RDL=0.050 (1)		ug/L	
			Total Molybdenum (Mo)	2025/09/18	<0.050		ug/L	
			Total Nickel (Ni)	2025/09/18	<0.020		ug/L	
			Total Phosphorus (P)	2025/09/18	<2.0		ug/L	
			Total Rubidium (Rb)	2025/09/18	<0.050		ug/L	
			Total Selenium (Se)	2025/09/18	<0.040		ug/L	
			Total Silicon (Si)	2025/09/18	<50		ug/L	
			Total Silver (Ag)	2025/09/18	<0.0050		ug/L	
			Total Strontium (Sr)	2025/09/18	<0.050		ug/L	
			Total Tellurium (Te)	2025/09/18	<0.020		ug/L	
			Total Thallium (Tl)	2025/09/18	<0.0020		ug/L	
			Total Thorium (Th)	2025/09/18	<0.050		ug/L	
			Total Tin (Sn)	2025/09/18	<0.20		ug/L	
			Total Titanium (Ti)	2025/09/18	<0.50		ug/L	
			Total Uranium (U)	2025/09/18	<0.0020		ug/L	
			Total Vanadium (V)	2025/09/18	<0.20		ug/L	
			Total Zinc (Zn)	2025/09/18	<0.10		ug/L	
			Total Zirconium (Zr)	2025/09/18	<0.10		ug/L	
C090372	AA1	RPD	Total Aluminum (Al)	2025/09/18	7.1		%	20
			Total Antimony (Sb)	2025/09/18	3.4		%	20
			Total Arsenic (As)	2025/09/18	2.3		%	20
			Total Barium (Ba)	2025/09/18	0.59		%	20
			Total Beryllium (Be)	2025/09/18	NC		%	20



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
			Total Boron (B)	2025/09/18	NC		%	20
			Total Cadmium (Cd)	2025/09/18	NC		%	20
			Total Chromium (Cr)	2025/09/18	13		%	20
			Total Cobalt (Co)	2025/09/18	3.1		%	20
			Total Copper (Cu)	2025/09/18	0.52		%	20
			Total Iron (Fe)	2025/09/18	0.38		%	20
			Total Lead (Pb)	2025/09/18	NC		%	20
			Total Lithium (Li)	2025/09/18	3.9		%	20
			Total Manganese (Mn)	2025/09/18	0.79		%	20
			Total Molybdenum (Mo)	2025/09/18	3.6		%	20
			Total Nickel (Ni)	2025/09/18	11		%	20
			Total Selenium (Se)	2025/09/18	NC		%	20
			Total Silver (Ag)	2025/09/18	NC		%	20
			Total Strontium (Sr)	2025/09/18	1.5		%	20
			Total Thallium (Tl)	2025/09/18	NC		%	20
			Total Tin (Sn)	2025/09/18	NC		%	20
			Total Titanium (Ti)	2025/09/18	NC		%	20
			Total Uranium (U)	2025/09/18	5.8		%	20
			Total Vanadium (V)	2025/09/18	NC		%	20
			Total Zinc (Zn)	2025/09/18	9.7		%	20
			Total Aluminum (Al)	2025/09/18	NC		%	20
			Total Antimony (Sb)	2025/09/18	NC		%	20
			Total Arsenic (As)	2025/09/18	9.5		%	20
			Total Barium (Ba)	2025/09/18	NC		%	20
			Total Beryllium (Be)	2025/09/18	NC		%	20
			Total Boron (B)	2025/09/18	NC		%	20
			Total Cadmium (Cd)	2025/09/18	NC		%	20
			Total Chromium (Cr)	2025/09/18	NC		%	20
			Total Cobalt (Co)	2025/09/18	NC		%	20
			Total Copper (Cu)	2025/09/18	NC		%	20
			Total Iron (Fe)	2025/09/18	NC		%	20
			Total Lead (Pb)	2025/09/18	NC		%	20
			Total Lithium (Li)	2025/09/18	NC		%	20
			Total Manganese (Mn)	2025/09/18	NC		%	20
			Total Molybdenum (Mo)	2025/09/18	NC		%	20
			Total Nickel (Ni)	2025/09/18	NC		%	20
			Total Selenium (Se)	2025/09/18	NC		%	20
			Total Silver (Ag)	2025/09/18	NC		%	20
			Total Strontium (Sr)	2025/09/18	NC		%	20
			Total Thallium (Tl)	2025/09/18	NC		%	20
			Total Tin (Sn)	2025/09/18	NC		%	20
			Total Titanium (Ti)	2025/09/18	NC		%	20
			Total Uranium (U)	2025/09/18	NC		%	20
			Total Vanadium (V)	2025/09/18	NC		%	20
			Total Zinc (Zn)	2025/09/18	3.9		%	20
			Total Aluminum (Al)	2025/09/18	NC		%	20
			Total Antimony (Sb)	2025/09/18	NC		%	20
			Total Arsenic (As)	2025/09/18	NC		%	20
			Total Barium (Ba)	2025/09/18	1.9		%	20
			Total Beryllium (Be)	2025/09/18	NC		%	20
			Total Bismuth (Bi)	2025/09/18	NC		%	20
			Total Boron (B)	2025/09/18	NC		%	20
			Total Cadmium (Cd)	2025/09/18	NC		%	20



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
			Total Chromium (Cr)	2025/09/18	NC		%	20
			Total Cobalt (Co)	2025/09/18	NC		%	20
			Total Copper (Cu)	2025/09/18	NC		%	20
			Total Iron (Fe)	2025/09/18	1.0		%	20
			Total Lead (Pb)	2025/09/18	NC		%	20
			Total Lithium (Li)	2025/09/18	NC		%	20
			Total Manganese (Mn)	2025/09/18	NC		%	20
			Total Molybdenum (Mo)	2025/09/18	NC		%	20
			Total Nickel (Ni)	2025/09/18	NC		%	20
			Total Phosphorus (P)	2025/09/18	NC		%	20
			Total Selenium (Se)	2025/09/18	NC		%	20
			Total Silicon (Si)	2025/09/18	NC		%	20
			Total Silver (Ag)	2025/09/18	NC		%	20
			Total Strontium (Sr)	2025/09/18	NC		%	20
			Total Thallium (Tl)	2025/09/18	NC		%	20
			Total Tin (Sn)	2025/09/18	NC		%	20
			Total Titanium (Ti)	2025/09/18	NC		%	20
			Total Uranium (U)	2025/09/18	NC		%	20
			Total Vanadium (V)	2025/09/18	NC		%	20
			Total Zinc (Zn)	2025/09/18	NC		%	20
			Total Zirconium (Zr)	2025/09/18	NC		%	20
C090411	NKT	Matrix Spike [DTB184-11]	Total Nitrogen (N)	2025/09/19		110	%	80 - 120
C090411	NKT	Spiked Blank	Total Nitrogen (N)	2025/09/19		104	%	80 - 120
C090411	NKT	Method Blank	Total Nitrogen (N)	2025/09/19	<0.020		mg/L	
C090411	NKT	RPD [DTB184-11]	Total Nitrogen (N)	2025/09/19	NC		%	20
C090418	BTM	Spiked Blank	Alkalinity (Total as CaCO3)	2025/09/18		98	%	80 - 120
C090418	BTM	Method Blank	Alkalinity (PP as CaCO3)	2025/09/18	<1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/09/18	<1.0		mg/L	
			Bicarbonate (HCO3)	2025/09/18	<1.0		mg/L	
			Carbonate (CO3)	2025/09/18	<1.0		mg/L	
			Hydroxide (OH)	2025/09/18	<1.0		mg/L	
C090418	BTM	RPD	Alkalinity (PP as CaCO3)	2025/09/18	NC		%	20
			Alkalinity (Total as CaCO3)	2025/09/18	0.64		%	20
			Bicarbonate (HCO3)	2025/09/18	0.64		%	20
			Carbonate (CO3)	2025/09/18	NC		%	20
			Hydroxide (OH)	2025/09/18	NC		%	20
C090430	BTM	Spiked Blank	pH	2025/09/18		100	%	97 - 103
C090430	BTM	RPD	pH	2025/09/18	0.44		%	N/A
C090482	C2L	Matrix Spike	Total Ammonia (N)	2025/09/18		107	%	80 - 120
C090482	C2L	Spiked Blank	Total Ammonia (N)	2025/09/18		105	%	80 - 120
C090482	C2L	Method Blank	Total Ammonia (N)	2025/09/18	<0.015		mg/L	
C090482	C2L	RPD	Total Ammonia (N)	2025/09/18	1.8		%	20
C090986	BB3	Matrix Spike	Nitrate plus Nitrite (N)	2025/09/18		109	%	80 - 120
C090986	BB3	Spiked Blank	Nitrate plus Nitrite (N)	2025/09/18		110	%	80 - 120
C090986	BB3	Method Blank	Nitrate plus Nitrite (N)	2025/09/18	<0.020		mg/L	
C090986	BB3	RPD	Nitrate plus Nitrite (N)	2025/09/18	11		%	25
C091000	BB3	Matrix Spike	Nitrite (N)	2025/09/18		114	%	80 - 120
C091000	BB3	Spiked Blank	Nitrite (N)	2025/09/18		104	%	80 - 120
C091000	BB3	Method Blank	Nitrite (N)	2025/09/18	<0.0050		mg/L	
C091000	BB3	RPD	Nitrite (N)	2025/09/18	NC		%	20
C091322	CBK	Matrix Spike	Total Hex. Chromium (Cr 6+)	2025/09/18		93	%	80 - 120
C091322	CBK	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/09/18		104	%	80 - 120
C091322	CBK	Method Blank	Total Hex. Chromium (Cr 6+)	2025/09/18	<0.00099		mg/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C091322	CBK	RPD		Total Hex. Chromium (Cr 6+)	2025/09/18	NC		%	20
C091976	SOM	Matrix Spike		Bromide (Br)	2025/09/19		107	%	78 - 120
C091976	SOM	Spiked Blank		Bromide (Br)	2025/09/19		96	%	80 - 120
C091976	SOM	Method Blank		Bromide (Br)	2025/09/19	<0.010		mg/L	
C091976	SOM	RPD		Bromide (Br)	2025/09/19	NC		%	20
C092000	AA1	Matrix Spike		Total Aluminum (Al)	2025/09/19		106	%	80 - 120
				Total Antimony (Sb)	2025/09/19		103	%	80 - 120
				Total Arsenic (As)	2025/09/19		104	%	80 - 120
				Total Barium (Ba)	2025/09/19		NC	%	80 - 120
				Total Beryllium (Be)	2025/09/19		106	%	80 - 120
				Total Bismuth (Bi)	2025/09/19		95	%	80 - 120
				Total Boron (B)	2025/09/19		108	%	80 - 120
				Total Cadmium (Cd)	2025/09/19		103	%	80 - 120
				Total Cesium (Cs)	2025/09/19		103	%	80 - 120
				Total Chromium (Cr)	2025/09/19		100	%	80 - 120
				Total Cobalt (Co)	2025/09/19		91	%	80 - 120
				Total Copper (Cu)	2025/09/19		93	%	80 - 120
				Total Iron (Fe)	2025/09/19		NC	%	80 - 120
				Total Lead (Pb)	2025/09/19		97	%	80 - 120
				Total Lithium (Li)	2025/09/19		NC	%	80 - 120
				Total Manganese (Mn)	2025/09/19		NC	%	80 - 120
				Total Molybdenum (Mo)	2025/09/19		108	%	80 - 120
				Total Nickel (Ni)	2025/09/19		95	%	80 - 120
				Total Phosphorus (P)	2025/09/19		107	%	80 - 120
				Total Rubidium (Rb)	2025/09/19		NC	%	80 - 120
				Total Selenium (Se)	2025/09/19		107	%	80 - 120
				Total Silicon (Si)	2025/09/19		NC	%	80 - 120
				Total Silver (Ag)	2025/09/19		101	%	80 - 120
				Total Strontium (Sr)	2025/09/19		NC	%	80 - 120
				Total Tellurium (Te)	2025/09/19		104	%	80 - 120
				Total Thallium (Tl)	2025/09/19		100	%	80 - 120
				Total Thorium (Th)	2025/09/19		107	%	80 - 120
				Total Tin (Sn)	2025/09/19		103	%	80 - 120
				Total Titanium (Ti)	2025/09/19		106	%	80 - 120
				Total Uranium (U)	2025/09/19		95	%	80 - 120
				Total Vanadium (V)	2025/09/19		102	%	80 - 120
				Total Zinc (Zn)	2025/09/19		92	%	80 - 120
				Total Zirconium (Zr)	2025/09/19		110	%	80 - 120
C092000	AA1	Spiked Blank		Total Aluminum (Al)	2025/09/19		107	%	80 - 120
				Total Antimony (Sb)	2025/09/19		106	%	80 - 120
				Total Arsenic (As)	2025/09/19		105	%	80 - 120
				Total Barium (Ba)	2025/09/19		106	%	80 - 120
				Total Beryllium (Be)	2025/09/19		104	%	80 - 120
				Total Bismuth (Bi)	2025/09/19		103	%	80 - 120
				Total Boron (B)	2025/09/19		104	%	80 - 120
				Total Cadmium (Cd)	2025/09/19		105	%	80 - 120
				Total Cesium (Cs)	2025/09/19		110	%	80 - 120
				Total Chromium (Cr)	2025/09/19		103	%	80 - 120
				Total Cobalt (Co)	2025/09/19		95	%	80 - 120
				Total Copper (Cu)	2025/09/19		100	%	80 - 120
				Total Iron (Fe)	2025/09/19		108	%	80 - 120
				Total Lead (Pb)	2025/09/19		102	%	80 - 120
				Total Lithium (Li)	2025/09/19		104	%	80 - 120



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092000	AA1	Method Blank	Total Manganese (Mn)	2025/09/19		105	%	80 - 120
			Total Molybdenum (Mo)	2025/09/19		106	%	80 - 120
			Total Nickel (Ni)	2025/09/19		100	%	80 - 120
			Total Phosphorus (P)	2025/09/19		105	%	80 - 120
			Total Rubidium (Rb)	2025/09/19		105	%	80 - 120
			Total Selenium (Se)	2025/09/19		106	%	80 - 120
			Total Silicon (Si)	2025/09/19		112	%	80 - 120
			Total Silver (Ag)	2025/09/19		102	%	80 - 120
			Total Strontium (Sr)	2025/09/19		107	%	80 - 120
			Total Tellurium (Te)	2025/09/19		106	%	80 - 120
			Total Thallium (Tl)	2025/09/19		103	%	80 - 120
			Total Thorium (Th)	2025/09/19		107	%	80 - 120
			Total Tin (Sn)	2025/09/19		104	%	80 - 120
			Total Titanium (Ti)	2025/09/19		103	%	80 - 120
			Total Uranium (U)	2025/09/19		104	%	80 - 120
			Total Vanadium (V)	2025/09/19		103	%	80 - 120
			Total Zinc (Zn)	2025/09/19		102	%	80 - 120
			Total Zirconium (Zr)	2025/09/19		106	%	80 - 120
			Total Aluminum (Al)	2025/09/19	<3.0		ug/L	
			Total Antimony (Sb)	2025/09/19	<0.020		ug/L	
			Total Arsenic (As)	2025/09/19	<0.020		ug/L	
			Total Barium (Ba)	2025/09/19	<0.050		ug/L	
			Total Beryllium (Be)	2025/09/19	<0.010		ug/L	
			Total Bismuth (Bi)	2025/09/19	<0.010		ug/L	
			Total Boron (B)	2025/09/19	<10		ug/L	
			Total Cadmium (Cd)	2025/09/19	<0.0050		ug/L	
			Total Cesium (Cs)	2025/09/19	<0.050		ug/L	
			Total Chromium (Cr)	2025/09/19	<0.10		ug/L	
			Total Cobalt (Co)	2025/09/19	<0.010		ug/L	
			Total Copper (Cu)	2025/09/19	<0.10		ug/L	
			Total Iron (Fe)	2025/09/19	<5.0		ug/L	
			Total Lead (Pb)	2025/09/19	<0.020		ug/L	
			Total Lithium (Li)	2025/09/19	<0.50		ug/L	
			Total Manganese (Mn)	2025/09/19	<0.10		ug/L	
			Total Molybdenum (Mo)	2025/09/19	<0.050		ug/L	
			Total Nickel (Ni)	2025/09/19	<0.10		ug/L	
			Total Phosphorus (P)	2025/09/19	<5.0		ug/L	
			Total Rubidium (Rb)	2025/09/19	<0.050		ug/L	
			Total Selenium (Se)	2025/09/19	<0.040		ug/L	
			Total Silicon (Si)	2025/09/19	<50		ug/L	
			Total Silver (Ag)	2025/09/19	<0.010		ug/L	
			Total Strontium (Sr)	2025/09/19	<0.050		ug/L	
			Total Tellurium (Te)	2025/09/19	<0.020		ug/L	
			Total Thallium (Tl)	2025/09/19	<0.0020		ug/L	
			Total Thorium (Th)	2025/09/19	<0.050		ug/L	
			Total Tin (Sn)	2025/09/19	<0.20		ug/L	
			Total Titanium (Ti)	2025/09/19	<2.0		ug/L	
			Total Uranium (U)	2025/09/19	<0.0050		ug/L	
			Total Vanadium (V)	2025/09/19	<0.20		ug/L	
			Total Zinc (Zn)	2025/09/19	<1.0		ug/L	
			Total Zirconium (Zr)	2025/09/19	<0.10		ug/L	
C092000	AA1	RPD	Total Aluminum (Al)	2025/09/19	2.6		%	20
			Total Antimony (Sb)	2025/09/19	8.6		%	20



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092211	AA1	Matrix Spike	Total Arsenic (As)	2025/09/19	1.3		%	20
			Total Barium (Ba)	2025/09/19	2.7		%	20
			Total Beryllium (Be)	2025/09/19	NC		%	20
			Total Bismuth (Bi)	2025/09/19	NC		%	20
			Total Boron (B)	2025/09/19	NC		%	20
			Total Cadmium (Cd)	2025/09/19	12		%	20
			Total Chromium (Cr)	2025/09/19	NC		%	20
			Total Cobalt (Co)	2025/09/19	10		%	20
			Total Copper (Cu)	2025/09/19	6.5		%	20
			Total Iron (Fe)	2025/09/19	1.4		%	20
			Total Lead (Pb)	2025/09/19	NC		%	20
			Total Lithium (Li)	2025/09/19	0.022		%	20
			Total Manganese (Mn)	2025/09/19	0.61		%	20
			Total Molybdenum (Mo)	2025/09/19	0.23		%	20
			Total Nickel (Ni)	2025/09/19	2.7		%	20
			Total Phosphorus (P)	2025/09/19	3.8		%	20
			Total Selenium (Se)	2025/09/19	1.3		%	20
			Total Silicon (Si)	2025/09/19	1.6		%	20
			Total Silver (Ag)	2025/09/19	NC		%	20
			Total Strontium (Sr)	2025/09/19	1.0		%	20
			Total Thallium (Tl)	2025/09/19	NC		%	20
			Total Tin (Sn)	2025/09/19	NC		%	20
			Total Titanium (Ti)	2025/09/19	NC		%	20
			Total Uranium (U)	2025/09/19	0.99		%	20
			Total Vanadium (V)	2025/09/19	NC		%	20
			Total Zinc (Zn)	2025/09/19	6.0		%	20
			Total Zirconium (Zr)	2025/09/19	NC		%	20
			Dissolved Aluminum (Al)	2025/09/19		103	%	80 - 120
			Dissolved Antimony (Sb)	2025/09/19		NC	%	80 - 120
			Dissolved Arsenic (As)	2025/09/19		101	%	80 - 120
			Dissolved Barium (Ba)	2025/09/19		97	%	80 - 120
			Dissolved Beryllium (Be)	2025/09/19		99	%	80 - 120
			Dissolved Bismuth (Bi)	2025/09/19		94	%	80 - 120
			Dissolved Boron (B)	2025/09/19		104	%	80 - 120
			Dissolved Cadmium (Cd)	2025/09/19		100	%	80 - 120
			Dissolved Cesium (Cs)	2025/09/19		99	%	80 - 120
			Dissolved Chromium (Cr)	2025/09/19		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/09/19		86	%	80 - 120
			Dissolved Copper (Cu)	2025/09/19		90	%	80 - 120
			Dissolved Iron (Fe)	2025/09/19		101	%	80 - 120
			Dissolved Lead (Pb)	2025/09/19		94	%	80 - 120
			Dissolved Lithium (Li)	2025/09/19		99	%	80 - 120
			Dissolved Manganese (Mn)	2025/09/19		NC	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/09/19		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/09/19		86	%	80 - 120
			Dissolved Phosphorus (P)	2025/09/19		103	%	80 - 120
			Dissolved Rubidium (Rb)	2025/09/19		NC	%	80 - 120
			Dissolved Selenium (Se)	2025/09/19		104	%	80 - 120
			Dissolved Silicon (Si)	2025/09/19		105	%	80 - 120
			Dissolved Silver (Ag)	2025/09/19		100	%	80 - 120
			Dissolved Strontium (Sr)	2025/09/19		NC	%	80 - 120
			Dissolved Tellurium (Te)	2025/09/19		97	%	80 - 120
			Dissolved Thallium (Tl)	2025/09/19		97	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C092211	AA1	Spiked Blank	Dissolved Thorium (Th)	2025/09/19		105	%	80 - 120
			Dissolved Tin (Sn)	2025/09/19		101	%	80 - 120
			Dissolved Titanium (Ti)	2025/09/19		100	%	80 - 120
			Dissolved Uranium (U)	2025/09/19		99	%	80 - 120
			Dissolved Vanadium (V)	2025/09/19		99	%	80 - 120
			Dissolved Zinc (Zn)	2025/09/19		NC	%	80 - 120
			Dissolved Zirconium (Zr)	2025/09/19		105	%	80 - 120
			Dissolved Aluminum (Al)	2025/09/19		102	%	80 - 120
			Dissolved Antimony (Sb)	2025/09/19		101	%	80 - 120
			Dissolved Arsenic (As)	2025/09/19		99	%	80 - 120
			Dissolved Barium (Ba)	2025/09/19		99	%	80 - 120
			Dissolved Beryllium (Be)	2025/09/19		104	%	80 - 120
			Dissolved Bismuth (Bi)	2025/09/19		98	%	80 - 120
			Dissolved Boron (B)	2025/09/19		109	%	80 - 120
			Dissolved Cadmium (Cd)	2025/09/19		100	%	80 - 120
			Dissolved Cesium (Cs)	2025/09/19		101	%	80 - 120
			Dissolved Chromium (Cr)	2025/09/19		99	%	80 - 120
			Dissolved Cobalt (Co)	2025/09/19		92	%	80 - 120
			Dissolved Copper (Cu)	2025/09/19		97	%	80 - 120
			Dissolved Iron (Fe)	2025/09/19		101	%	80 - 120
			Dissolved Lead (Pb)	2025/09/19		96	%	80 - 120
			Dissolved Lithium (Li)	2025/09/19		104	%	80 - 120
			Dissolved Manganese (Mn)	2025/09/19		101	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/09/19		98	%	80 - 120
			Dissolved Nickel (Ni)	2025/09/19		97	%	80 - 120
			Dissolved Phosphorus (P)	2025/09/19		99	%	80 - 120
			Dissolved Rubidium (Rb)	2025/09/19		100	%	80 - 120
			Dissolved Selenium (Se)	2025/09/19		99	%	80 - 120
			Dissolved Silicon (Si)	2025/09/19		105	%	80 - 120
			Dissolved Silver (Ag)	2025/09/19		97	%	80 - 120
			Dissolved Strontium (Sr)	2025/09/19		102	%	80 - 120
			Dissolved Tellurium (Te)	2025/09/19		102	%	80 - 120
			Dissolved Thallium (Tl)	2025/09/19		98	%	80 - 120
			Dissolved Thorium (Th)	2025/09/19		100	%	80 - 120
			Dissolved Tin (Sn)	2025/09/19		100	%	80 - 120
			Dissolved Titanium (Ti)	2025/09/19		100	%	80 - 120
			Dissolved Uranium (U)	2025/09/19		97	%	80 - 120
			Dissolved Vanadium (V)	2025/09/19		99	%	80 - 120
			Dissolved Zinc (Zn)	2025/09/19		100	%	80 - 120
			Dissolved Zirconium (Zr)	2025/09/19		100	%	80 - 120
C092211	AA1	Method Blank	Dissolved Aluminum (Al)	2025/09/19	<0.50		ug/L	
			Dissolved Antimony (Sb)	2025/09/19	<0.020		ug/L	
			Dissolved Arsenic (As)	2025/09/19	<0.020		ug/L	
			Dissolved Barium (Ba)	2025/09/19	<0.020		ug/L	
			Dissolved Beryllium (Be)	2025/09/19	<0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/09/19	<0.0050		ug/L	
			Dissolved Boron (B)	2025/09/19	<10		ug/L	
			Dissolved Cadmium (Cd)	2025/09/19	<0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/09/19	<0.050		ug/L	
			Dissolved Chromium (Cr)	2025/09/19	<0.10		ug/L	
			Dissolved Cobalt (Co)	2025/09/19	<0.0050		ug/L	
			Dissolved Copper (Cu)	2025/09/19	<0.050		ug/L	
			Dissolved Iron (Fe)	2025/09/19	<1.0		ug/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092211	AA1	RPD	Dissolved Lead (Pb)	2025/09/19	<0.0050		ug/L	
			Dissolved Lithium (Li)	2025/09/19	<0.50		ug/L	
			Dissolved Manganese (Mn)	2025/09/19	<0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/09/19	<0.050		ug/L	
			Dissolved Nickel (Ni)	2025/09/19	<0.020		ug/L	
			Dissolved Phosphorus (P)	2025/09/19	<2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/09/19	<0.050		ug/L	
			Dissolved Selenium (Se)	2025/09/19	<0.040		ug/L	
			Dissolved Silicon (Si)	2025/09/19	<50		ug/L	
			Dissolved Silver (Ag)	2025/09/19	<0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/09/19	<0.050		ug/L	
			Dissolved Tellurium (Te)	2025/09/19	<0.020		ug/L	
			Dissolved Thallium (Tl)	2025/09/19	<0.0020		ug/L	
			Dissolved Thorium (Th)	2025/09/19	<0.0050		ug/L	
			Dissolved Tin (Sn)	2025/09/19	<0.20		ug/L	
			Dissolved Titanium (Ti)	2025/09/19	<0.50		ug/L	
			Dissolved Uranium (U)	2025/09/19	0.0034, RDL=0.0020 (1)		ug/L	
			Dissolved Vanadium (V)	2025/09/19	<0.20		ug/L	
			Dissolved Zinc (Zn)	2025/09/19	<0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/09/19	<0.10		ug/L	
			Dissolved Aluminium (Al)	2025/09/19	6.1		%	20
			Dissolved Antimony (Sb)	2025/09/19	0.16		%	20
			Dissolved Arsenic (As)	2025/09/19	2.0		%	20
			Dissolved Barium (Ba)	2025/09/19	0.55		%	20
			Dissolved Beryllium (Be)	2025/09/19	NC		%	20
			Dissolved Bismuth (Bi)	2025/09/19	0		%	20
			Dissolved Boron (B)	2025/09/19	0.17		%	20
			Dissolved Cadmium (Cd)	2025/09/19	0.24		%	20
			Dissolved Chromium (Cr)	2025/09/19	6.3		%	20
			Dissolved Cobalt (Co)	2025/09/19	1.7		%	20
			Dissolved Copper (Cu)	2025/09/19	1.3		%	20
			Dissolved Iron (Fe)	2025/09/19	0.37		%	20
			Dissolved Lead (Pb)	2025/09/19	1.7		%	20
			Dissolved Lithium (Li)	2025/09/19	0.23		%	20
			Dissolved Manganese (Mn)	2025/09/19	2.8		%	20
			Dissolved Molybdenum (Mo)	2025/09/19	0.61		%	20
			Dissolved Nickel (Ni)	2025/09/19	1.9		%	20
			Dissolved Phosphorus (P)	2025/09/19	NC		%	20
			Dissolved Selenium (Se)	2025/09/19	4.5		%	20
			Dissolved Silicon (Si)	2025/09/19	0.24		%	20
			Dissolved Silver (Ag)	2025/09/19	NC		%	20
			Dissolved Strontium (Sr)	2025/09/19	0.13		%	20
			Dissolved Thallium (Tl)	2025/09/19	3.6		%	20
			Dissolved Tin (Sn)	2025/09/19	NC		%	20
			Dissolved Titanium (Ti)	2025/09/19	NC		%	20
			Dissolved Uranium (U)	2025/09/19	1.8		%	20
			Dissolved Vanadium (V)	2025/09/19	NC		%	20
			Dissolved Zinc (Zn)	2025/09/19	1.7		%	20
			Dissolved Zirconium (Zr)	2025/09/19	NC		%	20
C092237	RLC	Matrix Spike [DTB179-04]	Total Mercury (Hg)	2025/09/19		104	%	80 - 120
C092237	RLC	Spiked Blank	Total Mercury (Hg)	2025/09/19		93	%	80 - 120
C092237	RLC	Method Blank	Total Mercury (Hg)	2025/09/19	<0.0019		ug/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092237	RLC	RPD [DTB179-04]	Total Mercury (Hg)	2025/09/19	NC		%	20
C092245	MWU	Matrix Spike	Total Phosphorus (P)	2025/09/20		NC	%	N/A
C092245	MWU	Spiked Blank	Total Phosphorus (P)	2025/09/20		110	%	80 - 120
C092245	MWU	Method Blank	Total Phosphorus (P)	2025/09/20	<0.0010		mg/L	
C092245	MWU	RPD	Total Phosphorus (P)	2025/09/20	1.6		%	20
C092371	JP1	Spiked Blank	D10-ANTHRACENE (sur.)	2025/09/20		118	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/09/20		97	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/09/20		82	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/09/20		95	%	50 - 140
			Quinoline	2025/09/20		89	%	50 - 140
			Naphthalene	2025/09/20		73	%	50 - 140
			1-Methylnaphthalene	2025/09/20		74	%	50 - 140
			2-Methylnaphthalene	2025/09/20		69	%	50 - 140
			Acenaphthylene	2025/09/20		81	%	50 - 140
			Acenaphthene	2025/09/20		79	%	50 - 140
			Fluorene	2025/09/20		75	%	50 - 140
			Phenanthrene	2025/09/20		85	%	50 - 140
			Anthracene	2025/09/20		95	%	50 - 140
			Acridine	2025/09/20		75	%	50 - 140
			Fluoranthene	2025/09/20		60	%	50 - 140
			Pyrene	2025/09/20		61	%	50 - 140
			Benzo(a)anthracene	2025/09/20		98	%	50 - 140
			Chrysene	2025/09/20		103	%	50 - 140
			Benzo(b&j)fluoranthene	2025/09/20		96	%	50 - 140
			Benzo(k)fluoranthene	2025/09/20		97	%	50 - 140
			Benzo(a)pyrene	2025/09/20		90	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/09/20		86	%	50 - 140
			Dibenz(a,h)anthracene	2025/09/20		86	%	50 - 140
			Benzo(g,h,i)perylene	2025/09/20		86	%	50 - 140
C092371	JP1	Method Blank	D10-ANTHRACENE (sur.)	2025/09/20		112	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/09/20		95	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/09/20		84	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/09/20		71	%	50 - 140
			Quinoline	2025/09/20	<0.020		ug/L	
			Naphthalene	2025/09/20	<0.10		ug/L	
			1-Methylnaphthalene	2025/09/20	<0.050		ug/L	
			2-Methylnaphthalene	2025/09/20	<0.10		ug/L	
			Acenaphthylene	2025/09/20	<0.050		ug/L	
			Acenaphthene	2025/09/20	<0.050		ug/L	
			Fluorene	2025/09/20	<0.050		ug/L	
			Phenanthrene	2025/09/20	<0.050		ug/L	
			Anthracene	2025/09/20	<0.010		ug/L	
			Acridine	2025/09/20	<0.050		ug/L	
			Fluoranthene	2025/09/20	<0.020		ug/L	
			Pyrene	2025/09/20	<0.020		ug/L	
			Benzo(a)anthracene	2025/09/20	<0.010		ug/L	
			Chrysene	2025/09/20	<0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/09/20	<0.030		ug/L	
			Benzo(k)fluoranthene	2025/09/20	<0.050		ug/L	
			Benzo(a)pyrene	2025/09/20	<0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/09/20	<0.050		ug/L	
			Dibenz(a,h)anthracene	2025/09/20	<0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/09/20	<0.050		ug/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092371	JP1	RPD		Quinoline	2025/09/20	NC		%	40
				Naphthalene	2025/09/20	NC		%	40
				1-Methylnaphthalene	2025/09/20	NC		%	40
				2-Methylnaphthalene	2025/09/20	NC		%	40
				Acenaphthylene	2025/09/20	NC		%	40
				Acenaphthene	2025/09/20	NC		%	40
				Fluorene	2025/09/20	NC		%	40
				Phenanthrene	2025/09/20	NC		%	40
				Anthracene	2025/09/20	3.2		%	40
				Acridine	2025/09/20	NC		%	40
				Fluoranthene	2025/09/20	NC		%	40
				Pyrene	2025/09/20	NC		%	40
				Benzo(a)anthracene	2025/09/20	NC		%	40
				Chrysene	2025/09/20	NC		%	40
				Benzo(b&j)fluoranthene	2025/09/20	NC		%	40
				Benzo(k)fluoranthene	2025/09/20	NC		%	40
				Benzo(a)pyrene	2025/09/20	NC		%	40
				Indeno(1,2,3-cd)pyrene	2025/09/20	NC		%	40
				Dibenz(a,h)anthracene	2025/09/20	NC		%	40
				Benzo(g,h,i)perylene	2025/09/20	NC		%	40
C092378	IT1	Spiked Blank		O-TERPHENYL (sur.)	2025/09/19		104	%	60 - 140
				EPH (C10-C19)	2025/09/19		87	%	70 - 130
				EPH (C19-C32)	2025/09/19		107	%	70 - 130
C092378	IT1	Method Blank		O-TERPHENYL (sur.)	2025/09/19		105	%	60 - 140
				EPH (C10-C19)	2025/09/19	<0.20		mg/L	
				EPH (C19-C32)	2025/09/19	<0.20		mg/L	
C092378	IT1	RPD		EPH (C10-C19)	2025/09/19	NC		%	30
				EPH (C19-C32)	2025/09/19	NC		%	30
C092456	BTM	Matrix Spike		Total Organic Carbon (C)	2025/09/19		104	%	80 - 120
C092456	BTM	Spiked Blank		Total Organic Carbon (C)	2025/09/19		100	%	80 - 120
C092456	BTM	Method Blank		Total Organic Carbon (C)	2025/09/19	<0.50		mg/L	
C092456	BTM	RPD		Total Organic Carbon (C)	2025/09/19	4.1		%	20
C092577	AA1	Matrix Spike		Total Aluminum (Al)	2025/09/20		110	%	80 - 120
				Total Antimony (Sb)	2025/09/20		104	%	80 - 120
				Total Arsenic (As)	2025/09/20		103	%	80 - 120
				Total Barium (Ba)	2025/09/20		NC	%	80 - 120
				Total Beryllium (Be)	2025/09/20		103	%	80 - 120
				Total Bismuth (Bi)	2025/09/20		95	%	80 - 120
				Total Boron (B)	2025/09/20		106	%	80 - 120
				Total Cadmium (Cd)	2025/09/20		101	%	80 - 120
				Total Cesium (Cs)	2025/09/20		104	%	80 - 120
				Total Chromium (Cr)	2025/09/20		98	%	80 - 120
				Total Cobalt (Co)	2025/09/20		90	%	80 - 120
				Total Copper (Cu)	2025/09/20		97	%	80 - 120
				Total Iron (Fe)	2025/09/20		169 (2)	%	80 - 120
				Total Lead (Pb)	2025/09/20		96	%	80 - 120
				Total Lithium (Li)	2025/09/20		100	%	80 - 120
				Total Manganese (Mn)	2025/09/20		102	%	80 - 120
				Total Molybdenum (Mo)	2025/09/20		105	%	80 - 120
				Total Nickel (Ni)	2025/09/20		92	%	80 - 120
				Total Phosphorus (P)	2025/09/20		107	%	80 - 120
				Total Rubidium (Rb)	2025/09/20		106	%	80 - 120
				Total Selenium (Se)	2025/09/20		103	%	80 - 120



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092577	AA1	Spiked Blank		Total Silicon (Si)	2025/09/20		104	%	80 - 120
				Total Silver (Ag)	2025/09/20		98	%	80 - 120
				Total Strontium (Sr)	2025/09/20		NC	%	80 - 120
				Total Tellurium (Te)	2025/09/20		102	%	80 - 120
				Total Thallium (Tl)	2025/09/20		101	%	80 - 120
				Total Thorium (Th)	2025/09/20		103	%	80 - 120
				Total Tin (Sn)	2025/09/20		102	%	80 - 120
				Total Titanium (Ti)	2025/09/20		100	%	80 - 120
				Total Uranium (U)	2025/09/20		101	%	80 - 120
				Total Vanadium (V)	2025/09/20		101	%	80 - 120
				Total Zinc (Zn)	2025/09/20		111	%	80 - 120
				Total Zirconium (Zr)	2025/09/20		106	%	80 - 120
				Total Aluminum (Al)	2025/09/20		107	%	80 - 120
				Total Antimony (Sb)	2025/09/20		105	%	80 - 120
				Total Arsenic (As)	2025/09/20		104	%	80 - 120
				Total Barium (Ba)	2025/09/20		103	%	80 - 120
				Total Beryllium (Be)	2025/09/20		105	%	80 - 120
				Total Bismuth (Bi)	2025/09/20		100	%	80 - 120
				Total Boron (B)	2025/09/20		105	%	80 - 120
				Total Cadmium (Cd)	2025/09/20		104	%	80 - 120
				Total Cesium (Cs)	2025/09/20		106	%	80 - 120
				Total Chromium (Cr)	2025/09/20		101	%	80 - 120
				Total Cobalt (Co)	2025/09/20		96	%	80 - 120
				Total Copper (Cu)	2025/09/20		100	%	80 - 120
				Total Iron (Fe)	2025/09/20		102	%	80 - 120
				Total Lead (Pb)	2025/09/20		97	%	80 - 120
				Total Lithium (Li)	2025/09/20		106	%	80 - 120
				Total Manganese (Mn)	2025/09/20		103	%	80 - 120
				Total Molybdenum (Mo)	2025/09/20		104	%	80 - 120
				Total Nickel (Ni)	2025/09/20		100	%	80 - 120
				Total Phosphorus (P)	2025/09/20		105	%	80 - 120
				Total Rubidium (Rb)	2025/09/20		106	%	80 - 120
				Total Selenium (Se)	2025/09/20		102	%	80 - 120
				Total Silicon (Si)	2025/09/20		108	%	80 - 120
				Total Silver (Ag)	2025/09/20		101	%	80 - 120
				Total Strontium (Sr)	2025/09/20		105	%	80 - 120
				Total Tellurium (Te)	2025/09/20		105	%	80 - 120
				Total Thallium (Tl)	2025/09/20		100	%	80 - 120
				Total Thorium (Th)	2025/09/20		100	%	80 - 120
				Total Tin (Sn)	2025/09/20		105	%	80 - 120
				Total Titanium (Ti)	2025/09/20		102	%	80 - 120
				Total Uranium (U)	2025/09/20		100	%	80 - 120
				Total Vanadium (V)	2025/09/20		102	%	80 - 120
				Total Zinc (Zn)	2025/09/20		104	%	80 - 120
				Total Zirconium (Zr)	2025/09/20		104	%	80 - 120
C092577	AA1	Method Blank		Total Aluminum (Al)	2025/09/20	<3.0		ug/L	
				Total Antimony (Sb)	2025/09/20	<0.020		ug/L	
				Total Arsenic (As)	2025/09/20	<0.020		ug/L	
				Total Barium (Ba)	2025/09/20	<0.050		ug/L	
				Total Beryllium (Be)	2025/09/20	<0.010		ug/L	
				Total Bismuth (Bi)	2025/09/20	<0.010		ug/L	
				Total Boron (B)	2025/09/20	<10		ug/L	
				Total Cadmium (Cd)	2025/09/20	<0.0050		ug/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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
C092577	AA1	RPD	Total Cesium (Cs)	2025/09/20	<0.050		ug/L	
			Total Chromium (Cr)	2025/09/20	<0.10		ug/L	
			Total Cobalt (Co)	2025/09/20	<0.010		ug/L	
			Total Copper (Cu)	2025/09/20	<0.10		ug/L	
			Total Iron (Fe)	2025/09/20	<5.0		ug/L	
			Total Lead (Pb)	2025/09/20	<0.020		ug/L	
			Total Lithium (Li)	2025/09/20	<0.50		ug/L	
			Total Manganese (Mn)	2025/09/20	<0.10		ug/L	
			Total Molybdenum (Mo)	2025/09/20	<0.050		ug/L	
			Total Nickel (Ni)	2025/09/20	<0.10		ug/L	
			Total Phosphorus (P)	2025/09/20	<5.0		ug/L	
			Total Rubidium (Rb)	2025/09/20	<0.050		ug/L	
			Total Selenium (Se)	2025/09/20	<0.040		ug/L	
			Total Silicon (Si)	2025/09/20	<50		ug/L	
			Total Silver (Ag)	2025/09/20	<0.010		ug/L	
			Total Strontium (Sr)	2025/09/20	<0.050		ug/L	
			Total Tellurium (Te)	2025/09/20	<0.020		ug/L	
			Total Thallium (Tl)	2025/09/20	<0.0020		ug/L	
			Total Thorium (Th)	2025/09/20	<0.050		ug/L	
			Total Tin (Sn)	2025/09/20	<0.20		ug/L	
			Total Titanium (Ti)	2025/09/20	<2.0		ug/L	
			Total Uranium (U)	2025/09/20	<0.0050		ug/L	
			Total Vanadium (V)	2025/09/20	<0.20		ug/L	
			Total Zinc (Zn)	2025/09/20	<1.0		ug/L	
			Total Zirconium (Zr)	2025/09/20	<0.10		ug/L	
			Total Aluminum (Al)	2025/09/22	12		%	20
			Total Antimony (Sb)	2025/09/22	11		%	20
			Total Arsenic (As)	2025/09/22	5.4		%	20
			Total Barium (Ba)	2025/09/22	2.5		%	20
			Total Beryllium (Be)	2025/09/22	NC		%	20
			Total Bismuth (Bi)	2025/09/22	NC		%	20
			Total Boron (B)	2025/09/22	NC		%	20
			Total Cadmium (Cd)	2025/09/22	NC		%	20
			Total Chromium (Cr)	2025/09/22	14		%	20
			Total Cobalt (Co)	2025/09/22	7.6		%	20
			Total Copper (Cu)	2025/09/22	11		%	20
			Total Iron (Fe)	2025/09/22	17		%	20
			Total Lead (Pb)	2025/09/22	NC		%	20
			Total Lithium (Li)	2025/09/22	8.2		%	20
			Total Manganese (Mn)	2025/09/22	15		%	20
			Total Molybdenum (Mo)	2025/09/22	4.2		%	20
			Total Nickel (Ni)	2025/09/22	NC		%	20
			Total Phosphorus (P)	2025/09/22	11		%	20
			Total Selenium (Se)	2025/09/22	1.8		%	20
			Total Silicon (Si)	2025/09/22	0.73		%	20
			Total Silver (Ag)	2025/09/22	NC		%	20
			Total Strontium (Sr)	2025/09/22	0.36		%	20
			Total Thallium (Tl)	2025/09/22	NC		%	20
			Total Tin (Sn)	2025/09/22	NC		%	20
			Total Titanium (Ti)	2025/09/22	NC		%	20
			Total Uranium (U)	2025/09/22	3.1		%	20
			Total Vanadium (V)	2025/09/22	NC		%	20
			Total Zinc (Zn)	2025/09/22	2.5		%	20



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

HATFIELD CONSULTANTS
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
			Total Zirconium (Zr)	2025/09/22	NC		%	20
C092623	C2L	Matrix Spike	Total Ammonia (N)	2025/09/19		103	%	80 - 120
C092623	C2L	Spiked Blank	Total Ammonia (N)	2025/09/19		108	%	80 - 120
C092623	C2L	Method Blank	Total Ammonia (N)	2025/09/19	<0.015		mg/L	
C092623	C2L	RPD	Total Ammonia (N)	2025/09/19	NC		%	20
C092700	BTM	Matrix Spike	Dissolved Organic Carbon (C)	2025/09/19		103	%	80 - 120
C092700	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2025/09/19		102	%	80 - 120
C092700	BTM	Method Blank	Dissolved Organic Carbon (C)	2025/09/19	<0.50		mg/L	
C092700	BTM	RPD	Dissolved Organic Carbon (C)	2025/09/19	1.6		%	20
C093201	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/09/19		102	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/09/19		100	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/09/19		77	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/09/19		76	%	50 - 140
			1,1,1-trichloroethane	2025/09/19		84	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/09/19		66	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/19		74	%	50 - 140
			1,1,2-trichloroethane	2025/09/19		67	%	50 - 140
			1,1-dichloroethane	2025/09/19		76	%	50 - 140
			1,1-dichloroethene	2025/09/19		85	%	50 - 140
			1,2,3-trichlorobenzene	2025/09/19		85	%	50 - 140
			1,2,4-trichlorobenzene	2025/09/19		88	%	50 - 140
			1,2-dibromoethane	2025/09/19		71	%	50 - 140
			1,2-dichlorobenzene	2025/09/19		85	%	50 - 140
			1,2-dichloroethane	2025/09/19		73	%	50 - 140
			1,2-dichloropropane	2025/09/19		69	%	50 - 140
			1,3,5-trimethylbenzene	2025/09/19		91	%	50 - 140
			1,3-dichlorobenzene	2025/09/19		91	%	50 - 140
			1,3-dichloropropane	2025/09/19		70	%	50 - 140
			1,4-dichlorobenzene	2025/09/19		78	%	50 - 140
			Benzene	2025/09/19		71	%	50 - 140
			Bromobenzene	2025/09/19		86	%	50 - 140
			Bromodichloromethane	2025/09/19		71	%	50 - 140
			Bromoform	2025/09/19		72	%	50 - 140
			Bromomethane	2025/09/19		52	%	50 - 140
			Carbon tetrachloride	2025/09/19		84	%	50 - 140
			Chlorobenzene	2025/09/19		79	%	50 - 140
			Dibromochloromethane	2025/09/19		72	%	50 - 140
			Chloroethane	2025/09/19		70	%	50 - 140
			Chloroform	2025/09/19		73	%	50 - 140
			Chloromethane	2025/09/19		57	%	50 - 140
			cis-1,2-dichloroethene	2025/09/19		73	%	50 - 140
			cis-1,3-dichloropropene	2025/09/19		69	%	50 - 140
			Dichlorodifluoromethane	2025/09/19		75	%	50 - 140
			Dichloromethane	2025/09/19		62	%	50 - 140
			Ethylbenzene	2025/09/19		89	%	50 - 140
			Hexachlorobutadiene	2025/09/19		89	%	50 - 140
			Isopropylbenzene	2025/09/19		94	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/09/19		67	%	50 - 140
			Styrene	2025/09/19		90	%	50 - 140
			Tetrachloroethene	2025/09/19		79	%	50 - 140
			Toluene	2025/09/19		76	%	50 - 140
			trans-1,2-dichloroethene	2025/09/19		79	%	50 - 140
			trans-1,3-dichloropropene	2025/09/19		61	%	50 - 140



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

HATFIELD CONSULTANTS
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C093201	NGU	Spiked Blank		Trichloroethene	2025/09/19		78	%	50 - 140
				Trichlorofluoromethane	2025/09/19		75	%	50 - 140
				Vinyl chloride	2025/09/19		64	%	50 - 140
				m & p-Xylene	2025/09/19		97	%	50 - 140
				o-Xylene	2025/09/19		89	%	50 - 140
				1,4-Difluorobenzene (sur.)	2025/09/19		102	%	50 - 140
				4-Bromofluorobenzene (sur.)	2025/09/19		113	%	50 - 140
				D4-1,2-Dichloroethane (sur.)	2025/09/19		89	%	50 - 140
				VH C6-C10	2025/09/19		103	%	70 - 130
				1,1,1,2-tetrachloroethane	2025/09/19		97	%	60 - 130
				1,1,1-trichloroethane	2025/09/19		108	%	60 - 130
				1,1,2,2-tetrachloroethane	2025/09/19		83	%	60 - 130
				1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/19		97	%	60 - 130
				1,1,2-trichloroethane	2025/09/19		89	%	60 - 130
				1,1-dichloroethane	2025/09/19		97	%	60 - 130
				1,1-dichloroethene	2025/09/19		112	%	60 - 130
				1,2,3-trichlorobenzene	2025/09/19		103	%	60 - 130
				1,2,4-trichlorobenzene	2025/09/19		104	%	60 - 130
				1,2-dibromoethane	2025/09/19		93	%	60 - 130
				1,2-dichlorobenzene	2025/09/19		103	%	60 - 130
				1,2-dichloroethane	2025/09/19		97	%	60 - 130
				1,2-dichloropropane	2025/09/19		89	%	60 - 130
				1,3,5-trimethylbenzene	2025/09/19		107	%	60 - 130
				1,3-Butadiene	2025/09/19		63	%	50 - 140
				1,3-dichlorobenzene	2025/09/19		108	%	60 - 130
				1,3-dichloropropane	2025/09/19		84	%	60 - 130
				1,4-dichlorobenzene	2025/09/19		93	%	60 - 130
				Benzene	2025/09/19		92	%	60 - 130
				Bromobenzene	2025/09/19		103	%	60 - 130
				Bromodichloromethane	2025/09/19		92	%	60 - 130
				Bromoform	2025/09/19		87	%	60 - 130
				Bromomethane	2025/09/19		71	%	50 - 140
				Carbon tetrachloride	2025/09/19		108	%	60 - 130
				Chlorobenzene	2025/09/19		101	%	60 - 130
				Dibromochloromethane	2025/09/19		94	%	60 - 130
				Chloroethane	2025/09/19		88	%	50 - 140
				Chloroform	2025/09/19		94	%	60 - 130
				Chloromethane	2025/09/19		78	%	50 - 140
				cis-1,2-dichloroethene	2025/09/19		94	%	60 - 130
				cis-1,3-dichloropropene	2025/09/19		90	%	50 - 140
				Dichlorodifluoromethane	2025/09/19		104	%	50 - 140
				Dichloromethane	2025/09/19		82	%	60 - 130
				Ethylbenzene	2025/09/19		114	%	60 - 130
				Hexachlorobutadiene	2025/09/19		103	%	60 - 130
				Isopropylbenzene	2025/09/19		110	%	60 - 130
				Methyl-tert-butylether (MTBE)	2025/09/19		88	%	60 - 130
				Styrene	2025/09/19		117	%	60 - 130
				Tetrachloroethene	2025/09/19		104	%	60 - 130
				Toluene	2025/09/19		100	%	60 - 130
				trans-1,2-dichloroethene	2025/09/19		102	%	60 - 130
				trans-1,3-dichloropropene	2025/09/19		80	%	50 - 140
				Trichloroethene	2025/09/19		100	%	60 - 130
				Trichlorofluoromethane	2025/09/19		100	%	60 - 130



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C093201	NGU	Method Blank	Vinyl chloride	2025/09/19		86	%	50 - 140
			m & p-Xylene	2025/09/19		126	%	60 - 130
			o-Xylene	2025/09/19		115	%	60 - 130
			1,4-Difluorobenzene (sur.)	2025/09/19		103	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/09/19		95	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/09/19		90	%	50 - 140
			VH C6-C10	2025/09/19	<300		ug/L	
			1,1,1,2-tetrachloroethane	2025/09/19	<0.50		ug/L	
			1,1,1-trichloroethane	2025/09/19	<0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/09/19	<0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/09/19	<2.0		ug/L	
			1,1,2-trichloroethane	2025/09/19	<0.50		ug/L	
			1,1-dichloroethane	2025/09/19	<0.50		ug/L	
			1,1-dichloroethene	2025/09/19	<0.50		ug/L	
			1,2,3-trichlorobenzene	2025/09/19	<2.0		ug/L	
			1,2,4-trichlorobenzene	2025/09/19	<2.0		ug/L	
			1,2-dibromoethane	2025/09/19	<0.20		ug/L	
			1,2-dichlorobenzene	2025/09/19	<0.50		ug/L	
			1,2-dichloroethane	2025/09/19	<0.50		ug/L	
			1,2-dichloropropane	2025/09/19	<0.50		ug/L	
			1,3,5-trimethylbenzene	2025/09/19	<2.0		ug/L	
			1,3-Butadiene	2025/09/19	<0.50		ug/L	
			1,3-dichlorobenzene	2025/09/19	<0.50		ug/L	
			1,3-dichloropropane	2025/09/19	<1.0		ug/L	
			1,4-dichlorobenzene	2025/09/19	<0.50		ug/L	
			Benzene	2025/09/19	<0.40		ug/L	
			Bromobenzene	2025/09/19	<2.0		ug/L	
			Bromodichloromethane	2025/09/19	<1.0		ug/L	
			Bromoform	2025/09/19	<1.0		ug/L	
			Bromomethane	2025/09/19	<1.0		ug/L	
			Carbon tetrachloride	2025/09/19	<0.50		ug/L	
			Chlorobenzene	2025/09/19	<0.50		ug/L	
			Dibromochloromethane	2025/09/19	<1.0		ug/L	
			Chloroethane	2025/09/19	<1.0		ug/L	
			Chloroform	2025/09/19	<1.0		ug/L	
			Chloromethane	2025/09/19	<1.0		ug/L	
			cis-1,2-dichloroethene	2025/09/19	<1.0		ug/L	
			cis-1,3-dichloropropene	2025/09/19	<1.0		ug/L	
			Dichlorodifluoromethane	2025/09/19	<2.0		ug/L	
			Dichloromethane	2025/09/19	<2.0		ug/L	
			Ethylbenzene	2025/09/19	<0.40		ug/L	
			Hexachlorobutadiene	2025/09/19	<0.50		ug/L	
			Isopropylbenzene	2025/09/19	<2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/09/19	<4.0		ug/L	
			Styrene	2025/09/19	<0.50		ug/L	
			Tetrachloroethene	2025/09/19	<0.50		ug/L	
			Toluene	2025/09/19	<0.40		ug/L	
			trans-1,2-dichloroethene	2025/09/19	<1.0		ug/L	
			trans-1,3-dichloropropene	2025/09/19	<1.0		ug/L	
			Trichloroethene	2025/09/19	<0.50		ug/L	
			Trichlorofluoromethane	2025/09/19	<4.0		ug/L	
			Vinyl chloride	2025/09/19	<0.50		ug/L	
			m & p-Xylene	2025/09/19	<0.40		ug/L	



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

HATFIELD CONSULTANTS
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C093201	NGU	RPD	o-Xylene	2025/09/19	<0.40		ug/L	
			Xylenes (Total)	2025/09/19	<0.40		ug/L	
			Bromodichloromethane	2025/09/19	3.2		%	30
			Bromoform	2025/09/19	NC		%	30
			Dibromochloromethane	2025/09/19	NC		%	30
C094640	AAX	Matrix Spike	Chloroform	2025/09/19	2.7		%	30
			Methyl Sulfone (sur.)	2025/09/22		86	%	50 - 140
			Ethylene Glycol	2025/09/22		81	%	60 - 140
			Diethylene Glycol	2025/09/22		98	%	60 - 140
			Triethylene Glycol	2025/09/22		96	%	60 - 140
C094640	AAX	Spiked Blank	Propylene Glycol	2025/09/22		90	%	60 - 140
			Methyl Sulfone (sur.)	2025/09/22		91	%	50 - 140
			Ethylene Glycol	2025/09/22		74	%	70 - 130
			Diethylene Glycol	2025/09/22		93	%	70 - 130
			Triethylene Glycol	2025/09/22		86	%	70 - 130
C094640	AAX	Method Blank	Propylene Glycol	2025/09/22		77	%	70 - 130
			Methyl Sulfone (sur.)	2025/09/22		90	%	50 - 140
			Ethylene Glycol	2025/09/22	<3.0		mg/L	
			Diethylene Glycol	2025/09/22	<5.0		mg/L	
			Triethylene Glycol	2025/09/22	<5.0		mg/L	
C094640	AAX	RPD	Propylene Glycol	2025/09/22	<5.0		mg/L	
			Ethylene Glycol	2025/09/22	NC		%	30
			Diethylene Glycol	2025/09/22	NC		%	30
			Triethylene Glycol	2025/09/22	NC		%	30
			Propylene Glycol	2025/09/22	NC		%	30
C094762	MDO	Matrix Spike [DTB180-09]	Phenols	2025/09/22		101	%	80 - 120
C094762	MDO	Spiked Blank	Phenols	2025/09/22		98	%	80 - 120
C094762	MDO	Method Blank	Phenols	2025/09/22	<0.0015		mg/L	
C094762	MDO	RPD [DTB180-09]	Phenols	2025/09/22	NC		%	20
C094794	ESA	Matrix Spike [DTB183-08]	Total Suspended Solids	2025/09/23		100	%	80 - 120
C094794	ESA	Spiked Blank	Total Suspended Solids	2025/09/23		102	%	80 - 120
C094794	ESA	Method Blank	Total Suspended Solids	2025/09/23	<1.0		mg/L	
C094794	ESA	RPD	Total Suspended Solids	2025/09/23	NC		%	20
C094801	ESA	Matrix Spike	Total Suspended Solids	2025/09/23		104	%	80 - 120
C094801	ESA	Spiked Blank	Total Suspended Solids	2025/09/23		99	%	80 - 120
C094801	ESA	Method Blank	Total Suspended Solids	2025/09/23	<1.0		mg/L	
C094801	ESA	RPD [DTB184-08]	Total Suspended Solids	2025/09/23	NC		%	20
C094834	NJD	Matrix Spike [DTB180-04]	Total Sulphide	2025/09/23		99	%	80 - 120
C094834	NJD	Spiked Blank	Total Sulphide	2025/09/23		84	%	80 - 120
C094834	NJD	Method Blank	Total Sulphide	2025/09/23	<0.0018		mg/L	
C094834	NJD	RPD [DTB179-03]	Total Sulphide	2025/09/23	NC		%	20
C095942	CBK	Matrix Spike	Chloride (Cl)	2025/09/22		109	%	80 - 120
			Sulphate (SO4)	2025/09/22		111	%	80 - 120
			Chloride (Cl)	2025/09/22		102	%	80 - 120
C095942	CBK	Spiked Blank	Sulphate (SO4)	2025/09/22		100	%	80 - 120
			Chloride (Cl)	2025/09/22	<1.0		mg/L	
			Sulphate (SO4)	2025/09/22	<1.0		mg/L	
C095942	CBK	Method Blank	Chloride (Cl)	2025/09/22	1.0		%	20
			Sulphate (SO4)	2025/09/22	9.3		%	20
			Chloride (Cl)	2025/09/22			%	20
C096321	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/09/22		100	%	80 - 120
C096321	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/09/22		95	%	80 - 120
C096321	CJY	Method Blank	Dissolved Fluoride (F)	2025/09/22	<0.050		mg/L	
C096321	CJY	RPD	Fluoride (F)	2025/09/22	2.0		%	20



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C096493	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/09/23		NC	%	80 - 120
C096493	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/09/23		100	%	80 - 120
C096493	CJY	Method Blank	Dissolved Fluoride (F)	2025/09/23	<0.050		mg/L	
C096493	CJY	RPD	Fluoride (F)	2025/09/23	2.5		%	20
C096528	ESA	Matrix Spike	Total Dissolved Solids	2025/09/23		NC	%	80 - 120
C096528	ESA	Spiked Blank	Total Dissolved Solids	2025/09/23		102	%	80 - 120
C096528	ESA	Method Blank	Total Dissolved Solids	2025/09/23	<10		mg/L	
C096528	ESA	RPD	Total Dissolved Solids	2025/09/23	13		%	20
C097079	AA1	Spiked Blank	Dissolved Nickel (Ni)	2025/09/23		99	%	80 - 120
			Dissolved Zinc (Zn)	2025/09/23		103	%	80 - 120
C097079	AA1	Method Blank	Dissolved Nickel (Ni)	2025/09/23	<0.020		ug/L	
			Dissolved Zinc (Zn)	2025/09/23	<0.10		ug/L	
C097136	IC4	Matrix Spike [DTB181-04]	Total Mercury (Hg)	2025/09/23		105	%	80 - 120
C097136	IC4	Spiked Blank	Total Mercury (Hg)	2025/09/23		100	%	80 - 120
C097136	IC4	Method Blank	Total Mercury (Hg)	2025/09/23	<0.0019		ug/L	
C097136	IC4	RPD [DTB181-04]	Total Mercury (Hg)	2025/09/23	NC		%	20
C097264	IC4	Matrix Spike	Dissolved Mercury (Hg)	2025/09/23		99	%	80 - 120
C097264	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/09/23		93	%	80 - 120
C097264	IC4	Method Blank	Dissolved Mercury (Hg)	2025/09/23	<0.0019		ug/L	
C097264	IC4	RPD	Dissolved Mercury (Hg)	2025/09/23	NC		%	20

N/A = Not Applicable

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

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

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

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

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

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

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

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

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



Bureau Veritas Job #: C578780
Report Date: 2025/09/24

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

VALIDATION SIGNATURE PAGE

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

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

Levi Manchak, Project Manager SR

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

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

Sandy Yuan, M.Sc., QP, Scientific Specialist

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

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



eCOC: W113771

Expected TAT: Standard TAT
Expected Arrival: 2025/09/16 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	Set Number
WLNG-DS	1	2025/09/16	WATER	14	A			1
WLNG-EOP	2	2025/09/16	WATER	18	A	A		2
WLNG-US	3	2025/09/16	WATER	14	A			1
SQRI-US	4	2025/09/16	WATER	14	A			1
SQRI-DS	5	2025/09/16	WATER	14	A			1
Field Blank	6	2025/09/16	WATER	14			A	3
Trip Blank	7	2025/09/16	WATER	14			A	3

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

Submission Information

of Samples: 7

Received by: H. Maria Eamora
2025/09/16 16:38
NO SEAL / NO ICE

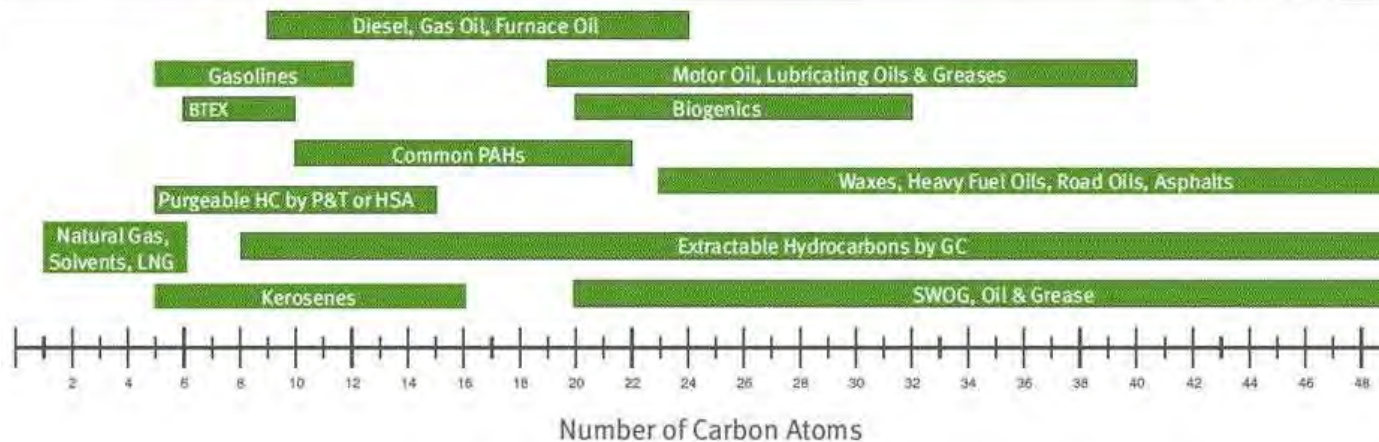
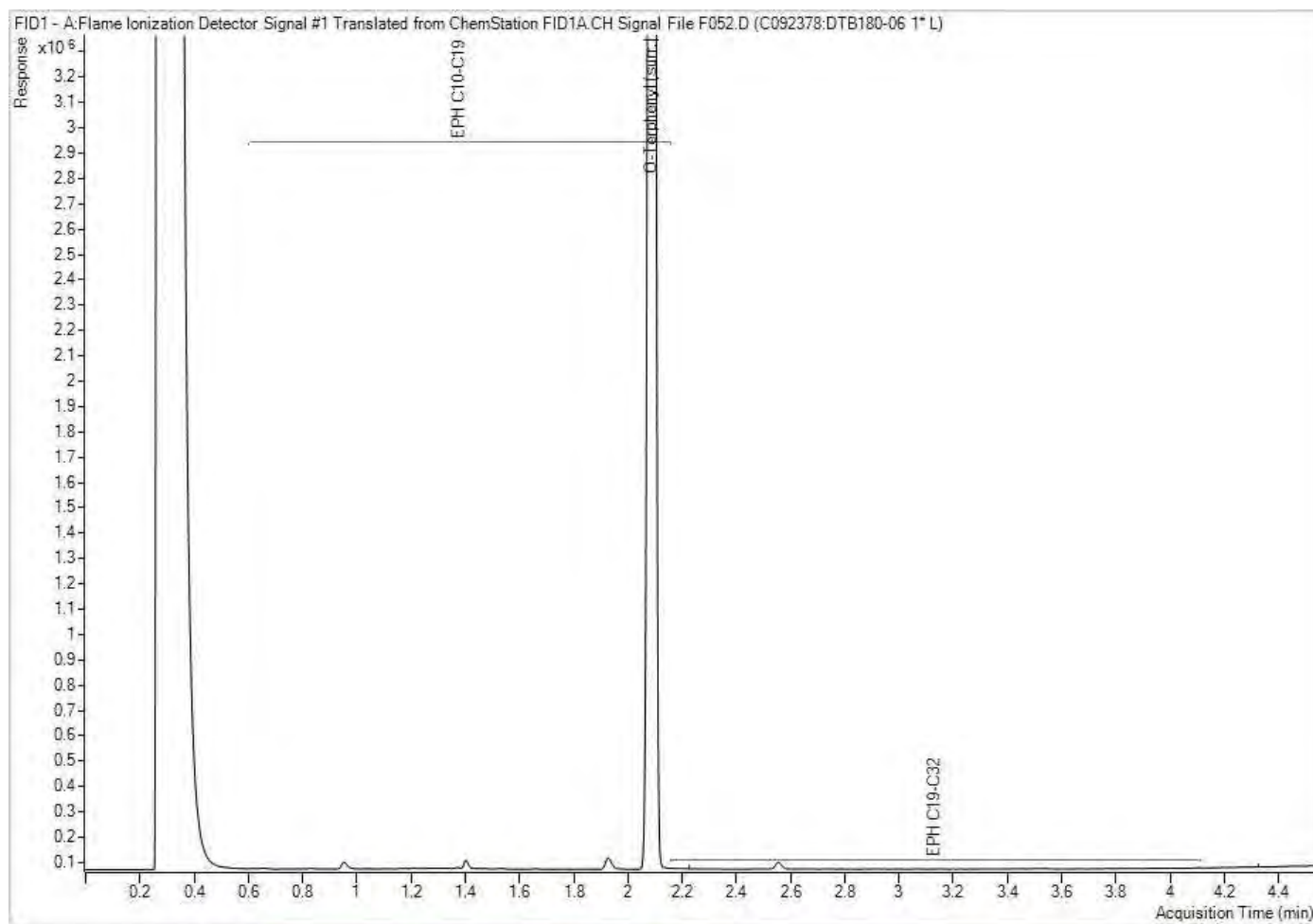


MVAN-2025-09-
1198

t: { 20/21/21
18/19/19

C578780
2025/09/16 16:38

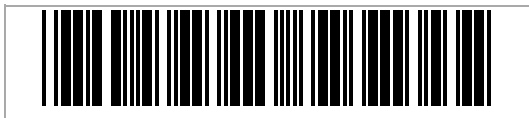
EPH in Water when PAH required Chromatogram



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



eCOC: W113771



Project Information: C578780
Job Received: 2025/09/16 16:38
Expected TAT: Standard TAT
Expected Arrival: 2025/09/16 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	Set Number
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SQRI-DS	5	2025/09/16	WATER	14	A			1
Field Blank	6	2025/09/16	WATER	14			A	3
Trip Blank	7	2025/09/16	WATER	14			A	3

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

Submission Information

of Samples: 7

Sample Set Listing

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