

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
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Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

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

Appendix B: BC Rail Receiving Environment Documentation

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

Appendix D: Woodfibre Receiving Environment Documentation

Appendix E: Lab Documentation

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Preamble

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

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

Introduction

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

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

Sampling Methodology

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

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

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

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

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

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

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

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

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Summary-BC Rail Site

Site Activities and Exceedances

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

Discharge from Water Treatment Plant

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

Table 3: Discharge from Water Treatment System Information

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

*Max discharge is 515 m3/day

Receiving Environment Monitoring-Squamish River

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

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2025-04-01	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

Table 5: Downstream Monitoring Information

	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2025-04-01	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

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

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Summary-Woodfibre

Site Activities and Exceedances

- Weekly upstream, downstream and end of pipe taken by the QP.
- Ongoing tunnelling at WLNG and grouting works to mitigate water ingress.
- Water volume discharge exceedances.

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	2025-03-31	Yes-Appendix C	1,802m ³
Woodfibre	2025-04-01	Yes-Appendix C	1,990m ³
Woodfibre	2025-04-02	Yes-Appendix C	2,073m ³
Woodfibre	2025-04-03	Yes-Appendix C	1,769m ³
Woodfibre	2025-04-04	Yes-Appendix C	1,961m ³
Woodfibre	2025-04-05	Yes-Appendix C	2,063m ³
Woodfibre	2025-04-06	Yes-Appendix C	2,226m ³

*Max discharge is 1500m³/day

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Receiving Environment Monitoring-East Creek

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

Table 7: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
East Creek Upstream	2025-04-01	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	2025-04-01	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

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

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

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BCR Site Batch Sample Analysis

No Discharges

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BCR Site WTP Discharge Field Notes and Logs

No Discharges

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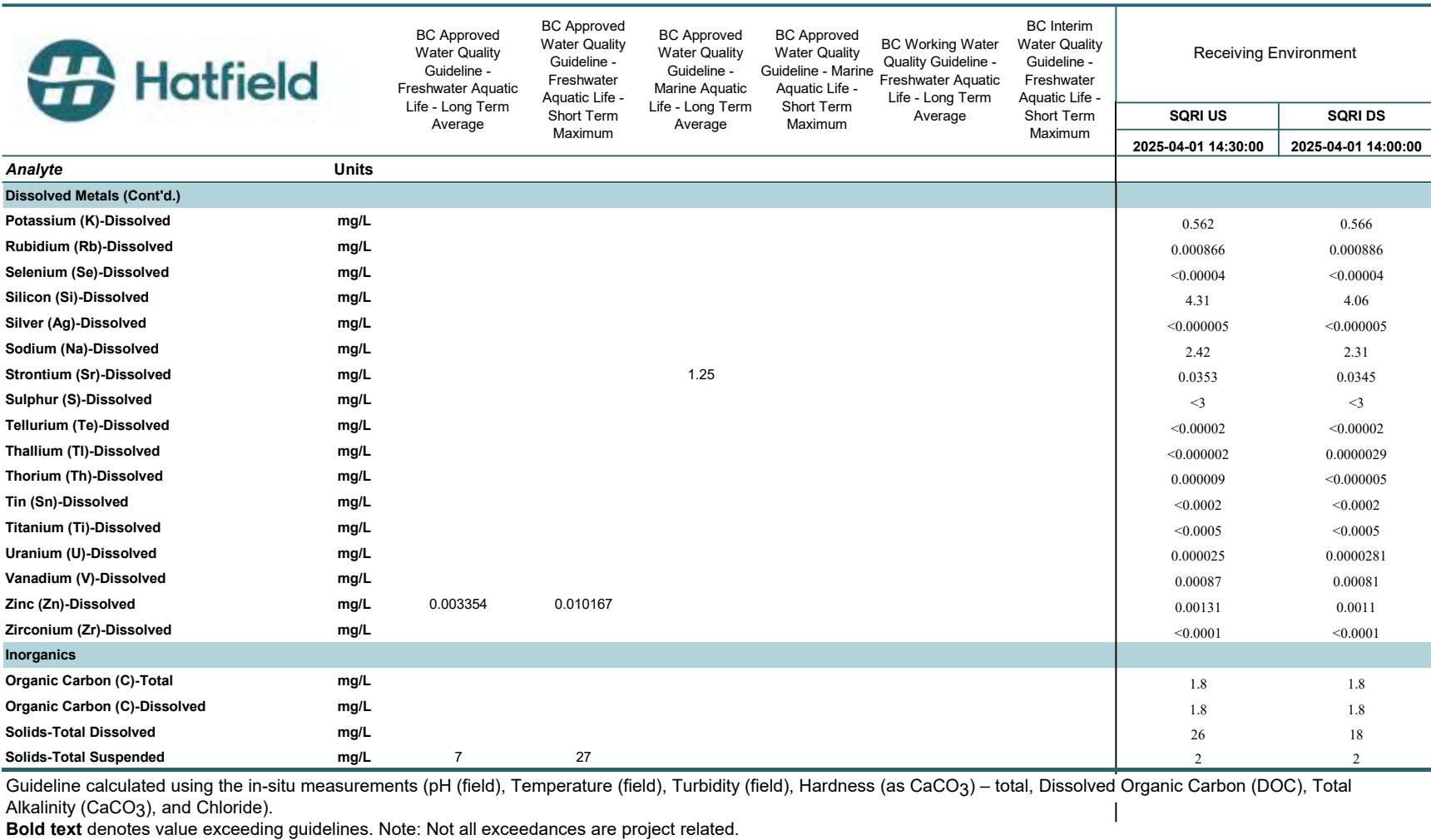
Appendix B: BCR Site Receiving Environment Documentation

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BCR Site Receiving Environment Sample Analysis

		BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Maximum	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Maximum	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Interim Water Quality Guideline - Freshwater Aquatic Life - Short Term Maximum	Receiving Environment	
								SQRI US	SQRI DS
								2025-04-01 14:30:00	2025-04-01 14:00:00
Analyte	Units								
In situ Parameters									
Field pH	pH Units	6.5 - 9			7 - 8.7			7.29	7.72
Field Temperature	°C	18	19					9.4	9
General Parameters									
Alkalinity (Total as CaCO ₃)	mg/L							13	14
Alkalinity (PP as CaCO ₃)	mg/L							<1	<1
Hardness (CaCO ₃)-Total	mg/L							17.2	16.3
Hardness (CaCO ₃)-Dissolved	mg/L							16.7	16
Sulphide-Total	mg/L							<0.0018	<0.0018
Sulphide (as H2S)	mg/L			0.002				<0.002	<0.002
Un-ionized Hydrogen Sulfide as H2S-Total	mg/L							<0.005	<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.005	<0.005
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.85	16		18	121		0.019	<0.015
Bicarbonate (HCO ₃)	mg/L							16	17
Carbonate (CO ₃)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.098	0.095
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.098	0.095
Nitrogen (N)-Total	mg/L							0.179	0.158
Bromide (Br)	mg/L							<0.01	<0.01
Chloride (Cl)	mg/L	150	600					1.3	<1
Fluoride (F)	mg/L		0.615			1.5		<0.05	<0.05
Sulphate (SO ₄)-Dissolved	mg/L	128						4.2	4
Total Metals									
Aluminum (Al)-Total	mg/L	0.085276						0.0759	0.108
Antimony (Sb)-Total	mg/L	0.074	0.25					<0.00002	0.000023
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000118	0.00013
Barium (Ba)-Total	mg/L			1				0.00826	0.00852
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	<0.00001
Bismuth (Bi)-Total	mg/L							<0.000005	<0.000005
Boron (B)-Total	mg/L	1.2			1.2			<0.01	<0.01
Cadmium (Cd)-Total	mg/L						0.00012	0.0000085	0.000007
Calcium (Ca)-Total	mg/L							5.85	5.49
Cesium (Cs)-Total	mg/L							<0.00005	<0.00005
Chromium (Cr)-Total	mg/L					0.0025		<0.0001	<0.0001
Cobalt (Co)-Total	mg/L	0.004	0.11					0.0000981	0.000183
Copper (Cu)-Total	mg/L				0.002	0.003		0.000779	0.000978
Iron (Fe)-Total	mg/L		1					0.296	0.316
Lead (Pb)-Total	mg/L				0.002	0.14		0.0000264	0.0000354
Lithium (Li)-Total	mg/L							0.00056	0.00064
Magnesium (Mg)-Total	mg/L							0.629	0.624
Manganese (Mn)-Total	mg/L	0.678	0.724				0.1	0.0115	0.0216
Mercury (Hg)-Total	mg/L	0.00002			0.00002			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000528	0.000505
Nickel (Ni)-Total	mg/L						0.0083	0.000093	0.000111
Phosphorus (P)-Total (ICPMS)	mg/L							0.0113	0.0137
Potassium (K)-Total	mg/L							0.572	0.593
Rubidium (Rb)-Total	mg/L							0.000939	0.00102
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							4.22	3.88
Silver (Ag)-Total	mg/L	0.00012				0.0037	0.0005	<0.000005	<0.000005
Sodium (Na)-Total	mg/L							2.33	2.24
Strontium (Sr)-Total	mg/L							0.0347	0.0332
Sulphur (S)-Total	mg/L							<3	<3
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				0.0000023	<0.000002
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.00221	0.00416
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000291	0.0000361
Vanadium (V)-Total	mg/L			0.06			0.005	0.00102	0.00113
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00138	0.00234
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0405	0.0416
Antimony (Sb)-Dissolved	mg/L							<0.00002	<0.00002
Arsenic (As)-Dissolved	mg/L							0.000112	0.000114
Barium (Ba)-Dissolved	mg/L							0.00771	0.00772
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	0.000057	0.000093					0.0000075	0.0000059
Calcium (Ca)-Dissolved	mg/L							5.58	5.35
Cesium (Cs)-Dissolved	mg/L							<0.00005	<0.00005
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L							0.0000564	0.0000622
Copper (Cu)-Dissolved	mg/L	0.00022434	0.00137288					0.00064	0.000633
Iron (Fe)-Dissolved	mg/L		0.35					0.127	0.112
Lead (Pb)-Dissolved	mg/L	0.00191						0.0000064	0.0000077
Lithium (Li)-Dissolved	mg/L							0.00095	0.00107
Manganese (Mn)-Dissolved	mg/L							0.00771	0.00756
Magnesium (Mg)-Dissolved	mg/L							0.681	0.644
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000539	0.000512
Nickel (Ni)-Dissolved	mg/L	0.0008	0.0123					0.000111	0.000106
Phosphorus (P)-Dissolved	mg/L							0.011	0.0087

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



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BCR Site Receiving Environment Field Notes and Logs

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 00:00:00	6.2	44.3	7.1	13.1	2.6
2025-04-01 00:15:00	6.2	44.7	7.1	13.1	2.8
2025-04-01 00:30:00	6.3	44.5	7.1	13.1	2.9
2025-04-01 00:45:00	6.2	44.4	7.1	13.1	2.6
2025-04-01 01:00:00	6.2	44.2	7.1	13.1	3.0
2025-04-01 01:15:00	6.2	44.0	7.1	13.1	3.3
2025-04-01 01:30:00	6.2	44.0	7.1	13.1	2.2
2025-04-01 01:45:00	6.2	43.7	7.1	13.1	2.4
2025-04-01 02:00:00	6.2	43.3	7.1	13.1	3.1
2025-04-01 02:15:00	6.2	43.3	7.1	13.1	2.1
2025-04-01 02:30:00	6.2	42.9	7.1	13.1	2.6
2025-04-01 02:45:00	6.1	42.8	7.1	13.1	2.1
2025-04-01 03:00:00	6.1	42.7	7.1	13.1	2.3
2025-04-01 03:15:00	6.1	42.6	7.1	13.1	1.9
2025-04-01 03:30:00	6.0	42.6	7.1	13.1	2.2
2025-04-01 03:45:00	6.0	42.6	7.1	13.1	2.1
2025-04-01 04:00:00	5.9	42.7	7.2	13.1	1.9
2025-04-01 04:15:00	5.9	43.7	7.1	13.0	2.9
2025-04-01 04:30:00	5.9	44.6	7.1	13.0	2.4
2025-04-01 04:45:00	5.9	46.4	7.1	13.0	1.7
2025-04-01 05:00:00	5.9	47.5	7.1	13.0	1.9
2025-04-01 05:15:00	5.9	48.5	7.1	13.0	1.8
2025-04-01 05:30:00	5.9	48.4	7.1	12.9	2.3
2025-04-01 05:45:00	5.9	48.2	7.1	13.0	2.0
2025-04-01 06:00:00	5.9	47.7	7.1	13.0	2.1
2025-04-01 06:15:00	5.9	47.0	7.1	13.0	1.9
2025-04-01 06:30:00	5.8	47.4	7.1	13.0	2.1
2025-04-01 06:45:00	5.8	47.3	7.0	12.9	3.6
2025-04-01 07:00:00	5.8	47.5	7.1	12.9	2.6
2025-04-01 07:15:00	5.8	46.9	7.1	12.9	2.2
2025-04-01 07:30:00	5.8	46.6	7.1	12.9	2.2
2025-04-01 07:45:00	5.8	46.8	7.0	12.9	2.3
2025-04-01 08:00:00	5.8	46.9	7.0	12.9	2.6
2025-04-01 08:15:00	5.8	46.6	7.0	12.9	2.6
2025-04-01 08:30:00	5.7	47.0	6.9	12.9	2.5
2025-04-01 08:45:00	5.7	46.7	7.0	12.9	3.7
2025-04-01 09:00:00	5.7	46.8	6.9	12.9	2.5
2025-04-01 09:15:00	5.6	46.8	7.0	13.0	3.1
2025-04-01 09:30:00	5.6	46.7	7.0	13.0	2.0
2025-04-01 09:45:00	5.6	46.8	7.0	13.0	2.2
2025-04-01 10:00:00	5.6	46.9	7.0	12.9	2.4
2025-04-01 10:15:00	5.5	46.8	7.0	13.0	2.0
2025-04-01 10:30:00	5.5	46.7	7.0	13.0	1.9
2025-04-01 10:45:00	5.5	46.7	7.0	13.0	1.9
2025-04-01 11:00:00	5.4	46.4	7.0	12.9	2.1
2025-04-01 11:15:00	5.4	46.2	7.0	13.0	1.8
2025-04-01 11:30:00	5.4	45.9	7.0	13.0	2.0
2025-04-01 11:45:00	5.3	45.6	7.0	13.0	1.9
2025-04-01 12:00:00	5.3	45.3	7.0	13.1	2.2
2025-04-01 12:15:00	5.3	45.2	7.1	13.1	2.0
2025-04-01 12:30:00	5.2	45.1	7.1	13.1	1.7
2025-04-01 12:45:00	5.2	45.3	7.0	13.1	1.8

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 13:00:00	5.2	45.0	7.1	13.1	2.3
2025-04-01 13:15:00	5.2	45.0	7.1	13.1	2.1
2025-04-01 13:30:00	5.2	44.6	7.1	13.1	1.6
2025-04-01 13:45:00	5.1	44.3	7.1	13.1	1.8
2025-04-01 14:00:00	5.1	44.2	7.0	13.1	1.9
2025-04-01 14:15:00	5.1	44.3	7.1	13.2	1.7
2025-04-01 14:30:00	5.0	43.9	7.1	13.2	2.0
2025-04-01 14:45:00	5.0	43.5	7.1	13.2	1.8
2025-04-01 15:00:00	5.0	43.2	7.1	13.2	1.7
2025-04-01 15:15:00	4.9	43.1	7.1	13.3	1.9
2025-04-01 15:30:00	4.9	43.1	7.1	13.3	2.0
2025-04-01 15:45:00	4.9	44.5	7.1	13.3	2.0
2025-04-01 16:00:00	4.9	46.9	6.8	13.3	2.8
2025-04-01 16:15:00	5.0	48.9	7.0	13.2	1.8
2025-04-01 16:30:00	5.1	50.2	7.0	13.1	1.8
2025-04-01 17:00:00	5.1	50.0	7.0	13.1	1.9
2025-04-01 17:15:00	5.2	49.3	7.0	13.1	2.0
2025-04-01 17:30:00	5.2	48.2	7.0	13.1	1.9
2025-04-01 17:45:00	5.3	47.5	7.0	13.1	1.8
2025-04-01 18:00:00	5.4	47.3	7.0	13.1	2.2
2025-04-01 18:15:00	5.5	47.4	6.9	13.0	2.0
2025-04-01 18:30:00	5.6	46.8	6.9	13.0	3.4
2025-04-01 18:45:00	5.7	46.9	6.8	13.0	3.2
2025-04-01 22:21:00	5.8	46.9	6.8	13.0	5.1
2025-04-01 22:30:00	5.9	47.7	6.7	12.8	4.3
2025-04-01 22:45:00	6.0	46.8	6.6	12.7	3.1
2025-04-01 23:00:00	6.1	46.0	6.7	12.8	2.7
2025-04-01 23:15:00	6.2	46.1	6.7	12.9	2.4
2025-04-01 23:30:00	6.3	47.9	6.6	12.8	3.2
2025-04-01 23:45:00	6.4	47.1	6.6	12.8	3.1
2025-04-02 00:00:00	6.5	46.9	6.6	12.7	17.8
2025-04-02 00:15:00	6.6	46.1	6.6	12.8	1.7
2025-04-02 00:30:00	6.6	46.5	6.6	12.8	2.4
2025-04-02 00:45:00	6.8	48.9	6.5	12.7	6.1
2025-04-02 01:00:00	6.8	48.0	6.6	12.8	4.5
2025-04-02 01:15:00	6.9	48.6	6.6	12.6	3.4
2025-04-02 01:30:00	6.9	47.2	6.6	12.8	3.1
2025-04-02 01:45:00	6.9	47.7	6.6	12.7	2.0
2025-04-02 02:00:00	6.9	47.5	6.6	12.6	1.9
2025-04-02 02:15:00	6.9	46.9	6.7	12.7	2.1
2025-04-02 02:30:00	7.0	48.4	6.6	12.5	3.1
2025-04-02 02:45:00	6.7	45.5	6.6	12.8	2.5
2025-04-02 03:00:00	6.7	31.3	6.7	12.8	9.1
2025-04-02 03:15:00	6.7	46.7	6.6	12.6	2.2
2025-04-02 03:30:00	6.6	0.1	6.7	12.7	4.0
2025-04-02 03:45:00	6.7	0.5	6.7	12.7	2.4
2025-04-02 04:00:00	6.6	26.0	6.7	12.8	2.1
2025-04-02 04:15:00	6.6	1.6	6.6	12.7	2.8
2025-04-02 04:30:00	6.6	3.8	6.5	12.6	11.0
2025-04-02 04:45:00	6.5	1.8	6.7	12.7	39.5
2025-04-02 05:00:00	6.5	45.6	6.6	12.7	1.8
2025-04-02 05:15:00	6.5	48.3	6.7	12.6	3.0

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 05:30:00	6.4	46.1	6.9	12.9	2.3
2025-04-02 05:45:00	6.4	45.9	7.0	12.9	1.7
2025-04-02 06:00:00	6.4	45.8	7.0	12.9	1.4
2025-04-02 06:15:00	6.3	45.2	7.1	12.9	1.3
2025-04-02 06:30:00	6.3	45.0	7.1	12.9	1.3
2025-04-02 06:45:00	6.3	44.2	7.1	12.9	1.4
2025-04-02 07:00:00	6.3	43.9	7.1	12.9	1.4
2025-04-02 07:15:00	6.3	44.0	7.1	12.9	1.3
2025-04-02 07:30:00	6.2	44.1	7.1	12.9	1.1
2025-04-02 07:45:00	6.2	44.6	7.1	12.9	1.2
2025-04-02 08:00:00	6.2	44.6	7.1	12.9	1.1
2025-04-02 08:15:00	6.2	45.2	7.1	12.9	1.2
2025-04-02 08:30:00	6.2	45.2	7.1	12.9	1.1
2025-04-02 08:45:00	6.2	44.8	7.1	12.9	1.3
2025-04-02 09:00:00	6.2	45.7	7.1	12.9	1.2
2025-04-02 09:15:00	6.1	45.2	7.1	12.9	1.2
2025-04-02 09:30:00	6.1	44.8	7.0	12.9	1.3
2025-04-02 09:45:00	6.1	45.7	7.1	12.9	1.2
2025-04-02 10:00:00	6.1	48.6	7.1	12.9	1.2
2025-04-02 10:15:00	6.2	49.7	7.1	12.8	1.2
2025-04-02 10:30:00	6.2	49.5	7.0	12.8	1.2
2025-04-02 10:45:00	6.2	48.1	7.1	12.8	1.6
2025-04-02 11:00:00	6.2	48.5	7.1	12.8	1.1
2025-04-02 11:15:00	6.1	48.5	7.1	12.8	1.3
2025-04-02 11:30:00	6.1	48.3	7.1	12.8	1.2
2025-04-02 11:45:00	6.1	48.3	7.1	12.8	1.8
2025-04-02 12:00:00	6.1	48.0	7.0	12.8	1.5
2025-04-02 12:15:00	6.0	47.9	7.0	12.9	1.8
2025-04-02 12:30:00	6.0	47.5	7.0	12.9	1.3
2025-04-02 12:45:00	6.0	47.7	7.0	12.9	1.3
2025-04-02 13:00:00	6.0	47.6	7.0	12.9	1.3
2025-04-02 13:15:00	5.9	47.6	7.0	12.9	1.5
2025-04-02 13:30:00	5.9	47.4	7.0	12.9	1.5
2025-04-02 13:45:00	5.9	47.2	7.0	12.9	1.3
2025-04-02 14:00:00	5.9	47.3	7.0	12.9	1.3
2025-04-02 14:15:00	5.9	47.2	7.0	12.9	1.7
2025-04-02 14:30:00	5.8	47.0	7.0	12.9	1.3
2025-04-02 14:45:00	5.8	46.9	7.0	12.9	1.2
2025-04-02 15:00:00	5.7	46.5	7.0	12.9	1.5
2025-04-02 15:15:00	5.7	46.3	7.0	13.0	1.3
2025-04-02 15:30:00	5.7	46.2	7.0	13.0	1.3
2025-04-02 15:45:00	5.6	46.1	7.1	13.0	1.4
2025-04-02 16:00:00	5.6	46.1	7.0	13.0	1.3
2025-04-02 16:15:00	5.5	46.2	7.1	13.0	2.1
2025-04-02 16:30:00	5.5	46.2	7.1	13.0	1.2
2025-04-02 16:45:00	5.5	46.1	7.1	13.1	1.1
2025-04-02 17:00:00	5.4	45.7	7.1	13.1	1.2
2025-04-02 17:15:00	5.4	45.6	7.1	13.1	1.4
2025-04-02 17:30:00	5.4	45.3	7.0	13.1	1.1
2025-04-02 17:45:00	5.3	45.1	7.0	13.1	1.3
2025-04-02 18:00:00	5.3	44.8	7.1	13.1	1.3
2025-04-02 18:15:00	5.3	44.7	7.1	13.2	1.0

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 18:30:00	5.3	44.6	7.1	13.2	1.1
2025-04-02 18:45:00	5.2	44.5	7.1	13.2	1.0
2025-04-02 19:00:00	5.2	44.5	7.1	13.2	1.2
2025-04-02 19:15:00	5.2	44.5	7.1	13.2	1.0
2025-04-02 19:30:00	5.2	45.4	7.1	13.2	1.2
2025-04-02 19:45:00	5.2	47.4	7.1	13.2	1.0
2025-04-02 20:00:00	5.2	49.4	7.1	13.2	1.1
2025-04-02 20:15:00	5.3	50.2	7.1	13.1	1.1
2025-04-02 20:30:00	5.3	50.3	7.1	13.1	1.3
2025-04-02 20:45:00	5.3	50.1	7.1	13.1	1.2
2025-04-02 21:00:00	5.3	49.6	7.0	13.1	1.5
2025-04-02 21:15:00	5.3	49.0	7.0	13.1	1.4
2025-04-02 21:30:00	5.3	49.0	7.0	13.1	1.6
2025-04-02 21:45:00	5.3	48.4	7.0	13.2	2.2
2025-04-02 22:00:00	5.4	48.0	7.0	13.2	2.0
2025-04-02 22:15:00	5.4	48.2	7.0	13.2	2.3
2025-04-02 22:30:00	5.5	48.0	6.9	13.2	1.8
2025-04-02 22:45:00	5.5	47.7	7.0	13.2	2.5
2025-04-02 23:00:00	5.6	47.7	7.0	13.2	1.4
2025-04-02 23:15:00	5.7	47.5	7.0	13.2	1.6
2025-04-02 23:30:00	5.7	47.6	6.9	13.2	1.3
2025-04-02 23:45:00	5.8	47.4	7.0	13.2	1.6
2025-04-03 00:00:00	5.8	47.2	7.0	13.2	1.3
2025-04-03 00:15:00	5.9	47.4	6.9	13.1	2.2
2025-04-03 00:30:00	5.9	47.2	6.9	13.2	1.3
2025-04-03 00:45:00	5.9	47.4	7.0	13.2	1.2
2025-04-03 01:00:00	6.0	47.1	7.0	13.2	1.3
2025-04-03 01:15:00	6.0	47.2	7.0	13.2	1.5
2025-04-03 01:30:00	6.1	47.0	7.0	13.1	1.5
2025-04-03 01:45:00	6.2	47.1	6.9	13.1	1.2
2025-04-03 02:00:00	6.3	47.6	6.9	13.1	1.3
2025-04-03 02:15:00	6.4	47.4	7.0	13.1	1.6
2025-04-03 02:30:00	6.5	47.2	7.0	13.1	1.5
2025-04-03 02:45:00	6.4	47.3	7.0	13.1	1.3
2025-04-03 03:00:00	6.4	47.4	6.9	13.0	1.3
2025-04-03 03:15:00	6.3	47.5	6.9	13.0	1.7
2025-04-03 03:30:00	6.3	47.4	6.9	13.0	1.3
2025-04-03 03:45:00	6.2	47.8	6.9	13.0	1.4
2025-04-03 04:00:00	6.2	47.4	6.9	13.0	1.4
2025-04-03 04:15:00	6.2	47.3	6.9	13.0	1.5
2025-04-03 04:30:00	6.1	47.7	6.9	13.0	1.3
2025-04-03 04:45:00	6.1	47.5	6.9	13.1	1.2
2025-04-03 05:00:00	6.1	47.3	7.0	13.0	4.7
2025-04-03 05:15:00	6.1	47.6	6.9	13.0	3.4
2025-04-03 05:30:00	6.1	47.7	6.9	13.0	1.2
2025-04-03 05:45:00	6.1	47.7	6.9	13.0	1.3
2025-04-03 06:00:00	6.1	47.3	7.0	13.1	1.2
2025-04-03 06:15:00	6.1	47.5	7.0	13.0	1.2
2025-04-03 06:30:00	6.0	47.4	7.0	13.0	1.6
2025-04-03 06:45:00	6.0	47.3	7.0	13.1	1.9
2025-04-03 07:00:00	6.0	46.9	7.1	13.1	1.4
2025-04-03 07:15:00	6.0	47.0	7.1	13.1	1.6

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 07:30:00	6.0	46.0	7.1	13.1	1.2
2025-04-03 07:45:00	5.9	45.7	7.1	13.1	1.1
2025-04-03 08:00:00	5.9	45.7	7.1	13.1	1.2
2025-04-03 08:15:00	5.9	45.8	7.1	13.1	1.5
2025-04-03 08:30:00	5.9	46.2	7.1	13.1	1.0
2025-04-03 08:45:00	5.8	46.8	7.1	13.1	1.3
2025-04-03 09:00:00	5.8	46.8	7.1	13.0	1.0
2025-04-03 09:15:00	5.8	46.9	7.1	13.1	1.0
2025-04-03 09:30:00	5.8	46.7	7.1	13.1	1.0
2025-04-03 09:45:00	5.7	47.0	7.1	13.1	1.0
2025-04-03 10:00:00	5.7	46.5	7.1	13.1	1.0
2025-04-03 10:15:00	5.7	46.2	7.1	13.1	1.2
2025-04-03 10:30:00	5.6	45.9	7.1	13.1	1.1
2025-04-03 10:45:00	5.6	46.7	7.1	13.1	1.0
2025-04-03 11:00:00	5.6	49.0	7.1	13.1	1.2
2025-04-03 11:15:00	5.7	50.2	7.1	13.0	1.0
2025-04-03 11:30:00	5.7	50.4	7.1	13.0	2.1
2025-04-03 11:45:00	5.6	50.5	7.1	13.0	1.0
2025-04-03 12:00:00	5.7	50.8	7.1	13.0	0.9
2025-04-03 12:15:00	5.6	49.7	7.1	13.0	1.0
2025-04-03 12:30:00	5.6	48.8	7.1	13.0	1.0
2025-04-03 12:45:00	5.6	48.7	7.1	13.0	1.2
2025-04-03 13:00:00	5.6	49.0	7.1	13.0	1.0
2025-04-03 13:15:00	5.6	49.0	7.1	13.0	1.1
2025-04-03 13:30:00	5.6	48.6	7.1	13.0	1.4
2025-04-03 13:45:00	5.6	48.4	7.1	13.0	1.1
2025-04-03 14:00:00	5.5	48.5	7.1	13.0	1.0
2025-04-03 14:15:00	5.5	48.6	7.0	13.0	1.0
2025-04-03 14:30:00	5.5	48.2	7.0	13.0	1.3
2025-04-03 14:45:00	5.5	48.1	7.0	13.1	1.1
2025-04-03 15:00:00	5.5	48.2	7.0	13.0	1.2
2025-04-03 15:15:00	5.4	48.0	7.0	13.1	1.3
2025-04-03 15:30:00	5.4	47.7	7.0	13.1	1.0
2025-04-03 15:45:00	5.4	47.5	7.0	13.1	1.1
2025-04-03 16:00:00	5.4	47.5	7.0	13.1	1.1
2025-04-03 16:15:00	5.3	47.3	7.0	13.1	1.4
2025-04-03 16:30:00	5.3	47.2	7.0	13.1	1.1
2025-04-03 16:45:00	5.3	47.0	7.1	13.1	1.0
2025-04-03 17:00:00	5.2	46.9	7.1	13.2	1.1
2025-04-03 17:15:00	5.2	47.1	7.1	13.2	1.1
2025-04-03 17:30:00	5.2	47.1	7.1	13.2	1.0
2025-04-03 17:45:00	5.2	47.3	7.1	13.2	1.1
2025-04-03 18:00:00	5.1	47.4	7.1	13.2	1.2
2025-04-03 18:15:00	5.1	47.3	7.1	13.2	1.2
2025-04-03 18:30:00	5.1	47.1	7.1	13.3	1.1
2025-04-03 18:45:00	5.1	47.2	7.1	13.3	1.0
2025-04-03 19:00:00	5.1	47.1	7.1	13.3	1.0
2025-04-03 19:15:00	5.0	47.1	7.1	13.3	1.0
2025-04-03 19:30:00	5.1	47.0	7.1	13.4	1.0
2025-04-03 19:45:00	5.1	47.0	7.1	13.4	0.9
2025-04-03 20:00:00	5.1	47.7	7.1	13.4	0.9
2025-04-03 20:15:00	5.2	48.2	7.1	13.4	1.4

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 20:30:00	5.3	49.7	7.1	13.3	1.2
2025-04-03 20:45:00	5.4	50.7	7.1	13.3	1.2
2025-04-03 21:00:00	5.5	50.3	7.1	13.3	1.1
2025-04-03 21:15:00	5.5	50.0	7.0	13.3	1.1
2025-04-03 21:30:00	5.6	49.9	7.1	13.3	1.2
2025-04-03 21:45:00	5.7	50.1	7.0	13.3	1.4
2025-04-03 22:00:00	5.8	50.4	7.0	13.2	1.3
2025-04-03 22:15:00	5.9	50.4	6.9	13.2	1.2
2025-04-03 22:30:00	6.0	50.8	6.9	13.2	2.2
2025-04-03 22:45:00	6.1	50.1	6.9	13.1	1.2
2025-04-03 23:00:00	6.2	50.8	6.9	13.1	2.3
2025-04-03 23:15:00	6.2	50.2	6.9	13.1	1.4
2025-04-03 23:30:00	6.3	49.5	6.9	13.1	1.4
2025-04-03 23:45:00	6.4	49.2	6.9	13.1	1.4
2025-04-04 00:00:00	6.5	49.9	6.8	13.1	3.4
2025-04-04 00:15:00	6.6	50.4	6.8	13.0	1.3
2025-04-04 00:30:00	6.7	50.0	6.8	13.0	1.8
2025-04-04 00:45:00	6.7	49.2	6.8	13.0	1.5
2025-04-04 01:00:00	6.8	49.3	6.8	13.0	1.1
2025-04-04 01:15:00	6.9	50.8	6.8	12.9	1.5
2025-04-04 01:30:00	7.0	51.0	6.7	12.9	1.5
2025-04-04 01:45:00	7.1	50.5	6.7	12.9	1.5
2025-04-04 02:00:00	7.2	50.1	6.7	12.8	2.7
2025-04-04 02:15:00	7.2	50.7	6.8	12.8	1.6
2025-04-04 02:30:00	7.2	50.3	6.7	12.8	1.3
2025-04-04 02:45:00	7.3	50.5	6.7	12.8	1.4
2025-04-04 03:00:00	7.3	50.1	6.8	12.8	1.2
2025-04-04 03:15:00	7.3	50.9	6.8	12.9	2.1
2025-04-04 03:30:00	7.5	50.0	6.7	12.7	1.5
2025-04-04 03:45:00	7.4	50.2	6.8	12.8	1.9
2025-04-04 04:00:00	7.5	50.1	6.7	12.7	1.8
2025-04-04 04:15:00	7.4	50.4	6.7	12.7	1.5
2025-04-04 04:30:00	7.4	50.9	6.6	12.6	1.8
2025-04-04 04:45:00	7.3	50.5	6.7	12.7	2.4
2025-04-04 05:00:00	7.3	50.4	6.5	12.6	1.9
2025-04-04 05:15:00	7.2	50.9	6.6	12.7	1.4
2025-04-04 05:30:00	7.2	51.8	6.6	12.6	1.4
2025-04-04 05:45:00	7.1	51.4	6.6	12.6	1.9
2025-04-04 06:00:00	7.0	50.7	6.6	12.6	1.9
2025-04-04 06:15:00	7.0	50.9	6.7	12.6	1.2
2025-04-04 06:30:00	7.0	51.0	6.6	12.6	1.4
2025-04-04 06:45:00	6.9	50.9	6.6	12.6	1.3
2025-04-04 07:00:00	6.9	51.2	6.7	12.6	1.6
2025-04-04 07:15:00	6.9	50.6	6.8	12.7	1.8
2025-04-04 07:30:00	6.8	49.8	7.0	12.8	1.3
2025-04-04 07:45:00	6.8	49.5	7.0	12.8	1.5
2025-04-04 08:00:00	6.8	49.4	7.1	12.9	1.4
2025-04-04 08:15:00	6.7	49.4	7.1	12.9	1.3
2025-04-04 08:30:00	6.7	48.9	7.1	12.9	1.2
2025-04-04 08:45:00	6.7	48.5	7.1	12.9	1.3
2025-04-04 09:00:00	6.6	48.1	7.1	12.9	1.4
2025-04-04 09:15:00	6.6	47.9	7.1	12.9	1.3

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-04 09:30:00	6.6	47.9	7.1	12.9	1.4
2025-04-04 09:45:00	6.5	48.0	7.1	12.9	1.2
2025-04-04 10:00:00	6.5	48.5	7.1	12.9	1.2
2025-04-04 10:15:00	6.4	48.9	7.1	12.9	1.3
2025-04-04 10:30:00	6.4	48.8	7.1	12.9	1.2
2025-04-04 10:45:00	6.3	48.8	7.1	12.9	1.4
2025-04-04 11:00:00	6.3	48.9	7.1	13.0	1.2
2025-04-04 11:15:00	6.3	49.0	7.1	13.0	1.3
2025-04-04 11:30:00	6.2	48.9	7.1	13.0	1.3
2025-04-04 11:45:00	6.2	48.9	7.1	13.0	1.2
2025-04-04 12:00:00	6.1	48.9	7.1	13.0	1.2
2025-04-04 12:15:00	6.1	49.4	7.1	13.0	1.3
2025-04-04 12:30:00	6.1	50.3	7.1	13.0	1.2
2025-04-04 12:45:00	6.0	50.5	7.1	13.0	1.1
2025-04-04 13:00:00	6.0	50.7	7.1	13.0	1.4
2025-04-04 13:15:00	6.0	50.8	7.1	13.0	1.2
2025-04-04 13:30:00	6.0	50.8	7.1	13.0	1.3
2025-04-04 13:45:00	5.9	50.3	7.1	13.0	1.1
2025-04-04 18:00:00	5.9	50.5	7.1	13.0	1.6
2025-04-04 19:00:00	5.9	50.4	7.1	13.0	1.2
2025-04-04 20:00:00	5.8	50.5	7.1	13.0	1.3
2025-04-04 21:00:00	5.8	50.6	7.1	13.0	1.2
2025-04-04 22:00:00	5.8	50.5	7.1	13.0	1.0
2025-04-04 23:00:00	5.8	50.6	7.1	13.0	1.3
2025-04-05 00:00:00	5.7	50.6	7.1	13.0	1.5
2025-04-05 01:00:00	5.7	50.5	7.0	13.0	1.3
2025-04-05 02:00:00	5.6	50.6	7.0	13.0	1.2
2025-04-05 03:00:00	5.6	50.1	7.0	13.1	1.3
2025-04-05 04:00:00	5.5	49.6	7.0	13.1	1.5
2025-04-05 05:00:00	5.5	49.7	7.0	13.1	1.1
2025-04-05 06:00:00	5.4	49.4	7.1	13.2	1.2
2025-04-05 07:00:00	5.4	49.4	7.0	13.1	1.2
2025-04-05 08:00:00	5.3	49.4	7.0	13.2	5.8
2025-04-05 09:00:00	5.2	49.1	7.1	13.2	3.8
2025-04-05 10:00:00	5.2	49.3	7.0	13.2	1.9
2025-04-05 11:00:00	5.2	49.5	7.1	13.2	1.8
2025-04-05 12:00:00	5.1	49.5	7.1	13.3	2.0
2025-04-05 13:00:00	5.1	49.3	7.0	13.3	2.0
2025-04-05 14:00:00	5.1	49.2	7.1	13.4	2.0
2025-04-05 15:00:00	5.1	48.9	7.1	13.4	2.2
2025-04-05 16:00:00	5.0	49.1	7.1	13.4	2.3
2025-04-05 17:00:00	5.1	49.1	7.1	13.4	1.8
2025-04-05 18:00:00	5.1	49.1	7.1	13.4	1.8
2025-04-05 19:00:00	5.1	49.2	7.1	13.5	1.9
2025-04-05 20:00:00	5.2	49.4	7.1	13.5	2.3
2025-04-05 21:00:00	5.2	49.3	7.1	13.5	1.9
2025-04-05 22:00:00	5.3	49.5	7.1	13.5	1.7
2025-04-05 23:00:00	5.4	49.6	7.1	13.5	3.1
2025-04-06 00:00:00	5.5	49.6	7.1	13.5	2.2
2025-04-06 01:00:00	5.5	49.5	7.1	13.5	2.1
2025-04-06 02:00:00	5.6	49.6	7.1	13.5	2.1
2025-04-06 03:00:00	5.7	49.6	7.1	13.4	2.1

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-06 04:00:00	5.8	49.4	7.1	13.4	2.2
2025-04-06 05:00:00	5.9	49.4	7.0	13.4	2.6
2025-04-06 06:00:00	6.0	49.7	7.1	13.4	2.2
2025-04-06 07:00:00	6.1	49.5	7.1	13.4	7.9
2025-04-06 08:00:00	6.1	49.8	7.1	13.4	2.5
2025-04-06 09:00:00	6.2	49.3	7.1	13.4	3.8
2025-04-06 10:00:00	6.3	49.9	7.1	13.3	11.2
2025-04-06 11:00:00	6.3	50.0	7.1	13.4	2.9
2025-04-06 12:00:00	6.4	50.0	7.1	13.4	3.0
2025-04-06 13:00:00	6.5	50.1	7.1	13.4	2.9
2025-04-06 14:00:00	6.6	50.3	7.1	13.4	2.5
2025-04-06 15:00:00	6.6	50.4	7.1	13.3	3.4
2025-04-06 16:00:00	6.7	50.6	7.1	13.3	3.2
2025-04-06 17:00:00	6.8	50.4	7.1	13.3	2.8
2025-04-06 18:00:00	6.9	50.5	7.1	13.3	2.6
2025-04-06 19:00:00	6.9	50.6	7.1	13.3	2.1
2025-04-06 20:00:00	7.0	50.4	7.1	13.3	2.6
2025-04-06 21:00:00	7.0	50.3	7.1	13.3	2.4
2025-04-06 22:00:00	7.0	50.4	7.1	13.3	2.2
2025-04-06 23:00:00	7.0	50.4	7.1	13.3	3.1
2025-04-07 00:00:00	7.0	50.5	7.1	13.3	3.0
2025-04-07 01:00:00	7.0	50.6	7.1	13.2	2.2
2025-04-07 02:00:00	7.0	50.6	7.1	13.2	2.2
2025-04-07 03:00:00	7.0	50.6	7.2	13.2	2.4
2025-04-07 04:00:00	6.9	50.7	7.1	13.2	2.2
2025-04-07 05:00:00	6.9	50.7	7.1	13.2	2.4
2025-04-07 06:00:00	6.9	50.6	7.1	13.2	3.1
2025-04-07 07:00:00	6.8	50.8	7.1	13.2	2.1
2025-04-07 08:00:00	6.8	50.7	7.1	13.2	2.1
2025-04-07 09:00:00	6.8	50.9	7.1	13.2	2.2
2025-04-07 10:00:00	6.8	50.9	7.1	13.1	2.6
2025-04-07 11:00:00	6.7	50.9	7.1	13.1	2.2
2025-04-07 12:00:00	6.7	51.1	7.1	13.1	2.5
2025-04-07 13:00:00	6.7	51.0	7.1	13.1	2.4
2025-04-07 14:00:00	6.7	51.1	7.1	13.1	2.1
2025-04-07 15:00:00	6.6	51.2	7.1	13.1	2.9
2025-04-07 16:00:00	6.6	51.2	7.1	13.1	2.2
2025-04-07 17:00:00	6.6	51.3	7.1	13.0	2.0
2025-04-07 18:00:00	6.6	51.2	7.1	13.0	2.1
2025-04-07 19:00:00	6.6	51.3	7.1	13.0	2.8
2025-04-07 20:00:00	6.6	51.2	7.1	13.0	2.1
2025-04-07 21:00:00	6.6	51.2	7.1	13.0	2.0
2025-04-07 22:00:00	6.6	51.1	7.1	13.0	2.2
2025-04-07 23:00:00	6.6	50.9	7.1	13.0	2.1
2025-04-01 00:00:00	6.6	50.7	7.1	13.0	2.1
2025-04-01 00:15:00	6.5	50.5	7.1	13.0	2.2
2025-04-01 00:30:00	6.5	50.2	7.2	13.1	1.7
2025-04-01 00:45:00	6.5	50.4	7.2	13.1	1.7
2025-04-01 01:00:00	6.4	50.6	7.2	13.1	1.8
2025-04-01 01:15:00	6.4	50.5	7.1	13.0	1.4
2025-04-01 01:30:00	6.4	50.8	7.2	13.0	1.4
2025-04-01 01:45:00	6.3	51.2	7.2	13.0	1.8

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 02:00:00	6.3	50.9	7.2	13.0	1.6
2025-04-01 02:15:00	6.3	50.5	7.1	13.1	1.2
2025-04-01 02:30:00	6.2	50.3	7.0	13.1	1.4
2025-04-01 02:45:00	6.2	50.2	7.2	13.1	1.3
2025-04-01 03:00:00	6.1	50.2	7.0	13.1	1.3
2025-04-01 03:15:00	6.1	50.5	7.2	13.1	1.4
2025-04-01 03:30:00	6.0	50.5	7.0	13.1	1.3
2025-04-01 03:45:00	6.0	50.8	7.2	13.1	1.1
2025-04-01 04:00:00	6.0	51.4	7.1	13.1	2.5
2025-04-01 04:15:00	6.0	51.7	7.1	13.1	1.4
2025-04-01 04:30:00	5.9	51.6	7.0	13.1	1.4
2025-04-01 04:45:00	5.9	51.4	7.1	13.1	1.1
2025-04-01 05:00:00	5.8	51.5	7.1	13.1	1.2
2025-04-01 05:15:00	5.8	52.0	7.2	13.1	1.2
2025-04-01 05:30:00	5.8	52.1	7.1	13.1	2.2
2025-04-01 05:45:00	5.7	52.2	7.1	13.1	1.3
2025-04-01 06:00:00	5.7	52.2	7.1	13.1	1.4
2025-04-01 06:15:00	5.6	52.1	7.1	13.2	1.1
2025-04-01 06:30:00	5.6	52.2	7.1	13.1	1.3
2025-04-01 06:45:00	5.6	52.8	7.1	13.1	1.6
2025-04-01 07:00:00	5.5	52.7	7.1	13.2	1.6
2025-04-01 07:15:00	5.5	52.7	7.0	13.1	1.6
2025-04-01 07:30:00	5.5	52.9	7.0	13.1	1.4
2025-04-01 07:45:00	5.4	52.8	7.0	13.1	1.2
2025-04-01 08:00:00	5.4	52.6	7.0	13.2	1.5
2025-04-01 08:15:00	5.3	52.3	7.0	13.2	1.3
2025-04-01 08:30:00	5.3	52.3	7.0	13.2	1.4
2025-04-01 08:45:00	5.3	52.6	6.9	13.2	1.3
2025-04-01 09:00:00	5.2	52.3	7.1	13.2	1.3
2025-04-01 09:15:00	5.2	52.5	7.1	13.2	1.1
2025-04-01 09:30:00	5.2	52.3	7.1	13.3	1.2
2025-04-01 09:45:00	5.2	52.5	7.0	13.3	1.5
2025-04-01 10:00:00	5.2	52.0	7.1	13.3	1.3
2025-04-01 10:15:00	5.2	52.3	7.0	13.3	1.3
2025-04-01 10:30:00	5.3	52.2	7.0	13.3	2.1
2025-04-01 10:45:00	5.3	51.7	7.1	13.3	1.4
2025-04-01 11:00:00	5.4	51.7	7.1	13.4	1.4
2025-04-01 11:15:00	5.4	51.9	7.1	13.3	1.3
2025-04-01 11:30:00	5.5	52.1	7.1	13.3	1.5
2025-04-01 11:45:00	5.6	51.4	7.1	13.3	1.4
2025-04-01 12:00:00	5.7	51.5	7.1	13.4	1.2
2025-04-01 12:15:00	5.7	51.6	7.0	13.4	1.8
2025-04-01 12:30:00	5.8	51.8	7.1	13.3	5.1
2025-04-01 12:45:00	5.9	51.5	7.0	13.3	1.5
2025-04-01 13:00:00	6.0	51.4	7.1	13.3	1.4
2025-04-01 13:15:00	6.1	51.5	7.1	13.3	1.8
2025-04-01 13:30:00	6.2	51.2	7.0	13.3	2.4
2025-04-01 13:45:00	6.3	51.2	7.0	13.3	1.2
2025-04-01 14:00:00	6.3	51.6	7.0	13.3	1.4
2025-04-01 14:15:00	6.4	51.5	7.0	13.3	1.3
2025-04-01 14:30:00	6.5	51.6	7.0	13.3	2.1
2025-04-01 14:45:00	6.6	52.2	7.0	13.2	1.5

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 15:00:00	6.6	51.4	7.0	13.2	1.4
2025-04-01 15:15:00	6.7	51.4	7.0	13.2	1.5
2025-04-01 15:30:00	6.7	51.5	7.0	13.2	1.1
2025-04-01 15:45:00	6.7	50.9	7.0	13.2	1.1
2025-04-01 16:00:00	6.7	50.8	7.0	13.2	1.3
2025-04-01 16:15:00	6.8	50.9	7.1	13.2	1.4
2025-04-01 16:30:00	6.8	50.6	7.0	13.2	1.3
2025-04-01 16:45:00	6.9	50.8	7.0	13.2	1.4
2025-04-01 17:00:00	7.0	50.8	7.1	13.1	1.2
2025-04-01 17:15:00	7.0	50.7	7.1	13.2	1.2
2025-04-01 17:30:00	7.0	50.6	7.0	13.1	6.9
2025-04-01 17:45:00	7.0	50.5	7.1	13.1	1.4
2025-04-01 18:00:00	7.0	50.6	7.0	13.1	1.4
2025-04-01 18:15:00	7.0	50.6	7.0	13.1	1.3
2025-04-01 18:45:00	7.0	50.8	7.1	13.1	1.4
2025-04-01 19:00:00	7.0	50.4	7.0	13.1	1.4
2025-04-01 19:15:00	7.0	50.2	7.0	13.1	2.0
2025-04-01 22:10:00	7.0	50.1	7.1	13.1	2.2
2025-04-01 22:15:00	6.9	50.5	6.9	13.1	2.5
2025-04-01 22:30:00	6.9	50.4	7.0	13.0	1.5
2025-04-01 22:45:00	6.9	50.5	7.0	13.0	1.8
2025-04-01 23:00:00	6.9	50.2	7.0	13.0	1.6
2025-04-01 23:15:00	6.9	50.4	7.0	13.0	1.6
2025-04-01 23:30:00	6.9	50.5	7.0	13.0	1.5
2025-04-01 23:45:00	6.9	50.4	7.1	13.0	1.9
2025-04-02 00:00:00	6.9	50.5	7.0	12.9	1.8
2025-04-02 00:15:00	6.9	50.7	7.1	12.9	1.5
2025-04-02 00:30:00	6.9	50.6	7.0	12.9	1.5
2025-04-02 00:45:00	6.9	50.8	7.1	12.9	1.7
2025-04-02 01:00:00	6.9	51.0	7.0	12.8	1.7
2025-04-02 01:15:00	6.9	50.4	7.0	12.8	18.9
2025-04-02 01:30:00	6.9	50.8	7.0	12.8	1.7
2025-04-02 01:45:00	6.9	50.6	7.0	12.8	1.9
2025-04-02 02:00:00	6.9	50.7	6.9	12.8	3.0
2025-04-02 02:15:00	6.9	50.8	7.0	12.8	2.7
2025-04-02 02:30:00	6.9	50.8	7.0	12.8	1.7
2025-04-02 02:45:00	6.9	50.6	7.1	12.8	1.8
2025-04-02 03:00:00	6.9	50.7	7.1	12.8	1.6
2025-04-02 03:15:00	6.9	50.6	7.0	12.8	1.4
2025-04-02 03:30:00	6.9	50.4	7.1	12.8	1.5
2025-04-02 03:45:00	6.9	50.5	7.0	12.8	1.5
2025-04-02 04:00:00	6.8	50.0	7.1	12.8	1.4
2025-04-02 04:15:00	6.8	49.9	7.1	12.8	1.5
2025-04-02 04:30:00	6.8	49.4	7.1	12.8	1.5
2025-04-02 04:45:00	6.8	48.9	7.2	12.8	1.8
2025-04-02 05:00:00	6.8	49.2	7.1	12.9	1.3
2025-04-02 05:15:00	6.7	49.6	7.2	12.9	1.3
2025-04-02 05:30:00	6.7	49.3	7.0	12.9	1.3
2025-04-02 05:45:00	6.7	49.5	7.1	12.9	1.2
2025-04-02 06:00:00	6.6	49.8	7.1	12.9	1.3
2025-04-02 06:15:00	6.6	49.4	7.0	12.9	1.5
2025-04-02 06:30:00	6.6	49.0	7.2	12.9	1.2

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 06:45:00	6.5	48.9	7.2	12.9	1.1
2025-04-02 07:00:00	6.5	49.0	7.0	13.0	1.4
2025-04-02 07:15:00	6.5	49.2	7.2	13.0	1.1
2025-04-02 07:30:00	6.4	49.8	7.2	12.9	1.3
2025-04-02 07:45:00	6.4	49.9	7.2	12.9	1.2
2025-04-02 08:00:00	6.4	50.2	7.2	13.0	1.2
2025-04-02 08:15:00	6.4	50.5	7.2	12.9	1.2
2025-04-02 08:30:00	6.3	50.7	7.1	12.9	1.1
2025-04-02 08:45:00	6.3	51.0	7.1	12.9	1.1
2025-04-02 09:00:00	6.3	51.0	7.1	12.9	3.0
2025-04-02 09:15:00	6.3	50.8	7.1	12.9	1.1
2025-04-02 09:30:00	6.3	50.7	7.1	12.9	1.1
2025-04-02 09:45:00	6.2	50.6	7.1	12.9	1.3
2025-04-02 10:00:00	6.2	50.4	7.1	12.9	1.4
2025-04-02 10:15:00	6.2	50.2	7.1	12.9	1.3
2025-04-02 10:30:00	6.2	50.0	7.1	13.0	1.2
2025-04-02 10:45:00	6.2	50.3	7.1	12.9	1.4
2025-04-02 11:00:00	6.2	50.2	7.1	12.9	1.4
2025-04-02 11:15:00	6.1	49.9	7.1	12.9	1.5
2025-04-02 11:30:00	6.1	49.7	7.1	13.0	1.4
2025-04-02 11:45:00	6.1	49.4	7.1	13.0	1.5
2025-04-02 12:00:00	6.1	49.8	7.1	13.0	1.9
2025-04-02 12:15:00	6.1	49.1	7.1	13.0	1.4
2025-04-02 12:30:00	6.0	49.3	7.1	13.0	1.5
2025-04-02 12:45:00	6.0	48.9	7.1	13.1	1.6
2025-04-02 13:00:00	6.0	48.9	7.1	13.1	1.6
2025-04-02 13:15:00	6.0	48.8	7.1	13.1	1.4
2025-04-02 13:30:00	6.0	48.9	7.1	13.1	2.2
2025-04-02 13:45:00	5.9	48.7	7.1	13.1	1.6
2025-04-02 14:00:00	5.9	48.8	7.1	13.1	1.4
2025-04-02 14:15:00	5.9	48.8	7.1	13.1	1.6
2025-04-02 14:30:00	5.9	48.6	7.1	13.2	1.3
2025-04-02 14:45:00	5.9	48.5	7.1	13.2	1.5
2025-04-02 15:00:00	6.0	48.4	7.1	13.2	1.8
2025-04-02 15:15:00	6.0	48.2	7.1	13.2	1.6
2025-04-02 15:30:00	6.0	48.3	7.1	13.2	2.0
2025-04-02 15:45:00	6.0	48.2	7.1	13.2	1.5
2025-04-02 16:00:00	6.0	48.2	7.1	13.2	1.6
2025-04-02 16:15:00	6.0	47.9	7.1	13.2	1.8
2025-04-02 16:30:00	6.0	47.8	7.1	13.2	1.3
2025-04-02 16:45:00	6.0	48.0	7.1	13.2	1.6
2025-04-02 17:00:00	6.0	47.8	7.1	13.2	1.5
2025-04-02 17:15:00	6.0	48.0	7.1	13.2	10.7
2025-04-02 17:30:00	6.0	47.8	7.1	13.2	1.5
2025-04-02 17:45:00	6.0	47.7	7.1	13.2	1.3
2025-04-02 18:00:00	6.0	47.8	7.1	13.2	1.6
2025-04-02 18:15:00	6.0	47.9	7.1	13.2	2.0
2025-04-02 18:30:00	6.0	47.5	7.1	13.2	2.1
2025-04-02 18:45:00	6.1	47.4	7.1	13.2	1.7
2025-04-02 19:00:00	6.1	47.2	7.1	13.2	1.6
2025-04-02 19:15:00	6.1	47.0	7.1	13.2	1.9
2025-04-02 19:30:00	6.0	47.1	7.1	13.2	1.4

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 19:45:00	6.0	46.7	7.1	13.2	1.8
2025-04-02 20:00:00	6.1	46.7	7.1	13.2	2.0
2025-04-02 20:15:00	6.1	46.9	7.1	13.2	1.8
2025-04-02 20:30:00	6.1	46.4	7.1	13.2	1.5
2025-04-02 20:45:00	6.1	46.2	7.1	13.2	2.5
2025-04-02 21:00:00	6.1	46.1	7.2	13.2	2.1
2025-04-02 21:15:00	6.1	46.2	7.1	13.2	2.0
2025-04-02 21:30:00	6.1	46.0	7.1	13.2	2.8
2025-04-02 22:00:00	6.0	45.7	7.1	13.2	4.8
2025-04-02 22:15:00	6.0	45.7	7.1	13.2	3.5
2025-04-02 22:30:00	6.0	45.5	7.1	13.2	2.4
2025-04-02 22:45:00	6.0	45.5	7.1	13.2	2.8
2025-04-02 23:00:00	6.0	45.1	7.1	13.2	3.8
2025-04-02 23:15:00	6.0	45.1	7.2	13.2	4.0
2025-04-02 23:30:00	6.0	44.7	7.2	13.3	4.1
2025-04-02 23:45:00	6.0	44.4	7.1	13.3	4.3
2025-04-03 00:00:00	6.0	43.9	7.1	13.3	6.9
2025-04-03 00:15:00	5.9	43.6	7.2	13.3	6.7
2025-04-03 00:30:00	5.9	43.4	7.2	13.4	11.1
2025-04-03 00:45:00	5.8	43.0	7.2	13.5	12.6
2025-04-03 01:00:00	5.8	42.0	7.2	13.6	14.0
2025-04-03 01:15:00	5.8	41.5	7.1	13.7	14.6
2025-04-03 01:30:00	5.7	40.3	7.1	13.8	15.1
2025-04-03 01:45:00	5.7	39.7	7.2	13.8	15.7
2025-04-03 02:00:00	5.6	38.0	7.1	13.9	20.4
2025-04-03 02:15:00	5.6	36.7	7.1	13.9	23.1
2025-04-03 02:30:00	5.5	35.4	7.1	14.0	23.2
2025-04-03 02:45:00	5.4	34.4	7.1	14.1	27.5
2025-04-03 03:00:00	5.3	33.7	7.1	14.1	40.6
2025-04-03 03:15:00	5.2	32.7	7.1	14.2	31.7
2025-04-03 03:30:00	5.1	31.9	7.1	14.3	30.7
2025-04-03 03:45:00	5.1	31.0	7.0	14.4	33.0
2025-04-03 04:00:00	5.0	30.2	7.1	14.5	34.3
2025-04-03 04:15:00	4.9	29.3	6.9	14.5	62.6
2025-04-03 04:30:00	4.8	28.5	7.0	14.6	47.0
2025-04-03 04:45:00	4.8	28.1	7.0	14.6	51.5
2025-04-03 05:00:00	4.7	27.3	6.8	14.7	45.4
2025-04-03 05:15:00	4.7	26.9	6.9	14.7	46.0
2025-04-03 05:30:00	4.6	26.7	6.9	14.8	76.8
2025-04-03 05:45:00	4.5	26.0	6.9	14.8	73.6
2025-04-03 06:00:00	4.5	25.7	6.7	14.8	60.4
2025-04-03 06:15:00	4.4	25.2	6.8	14.9	53.8
2025-04-03 06:30:00	4.4	25.2	6.9	14.9	47.3
2025-04-03 06:45:00	4.4	24.8	6.8	15.0	61.0
2025-04-03 07:00:00	4.3	25.0	6.7	15.0	62.3
2025-04-03 07:15:00	4.3	24.5	6.8	15.0	59.9
2025-04-03 07:30:00	4.3	24.2	6.9	15.0	78.1
2025-04-03 07:45:00	4.2	24.1	7.0	15.0	59.8
2025-04-03 08:00:00	4.2	24.3	6.8	15.0	58.7
2025-04-03 08:15:00	4.2	23.9	6.8	15.0	42.9
2025-04-03 08:30:00	4.2	23.7	7.0	15.0	54.3
2025-04-03 08:45:00	4.2	23.8	6.9	15.0	34.6

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 09:00:00	4.1	23.3	6.9	15.0	54.7
2025-04-03 09:15:00	4.1	23.5	6.9	15.0	57.8
2025-04-03 09:30:00	4.1	23.4	6.8	15.0	45.7
2025-04-03 09:45:00	4.1	23.7	6.8	15.0	45.2
2025-04-03 10:00:00	4.1	23.5	6.8	14.9	34.6
2025-04-03 10:15:00	4.1	23.6	6.8	14.9	42.3
2025-04-03 10:30:00	4.1	23.9	7.0	14.9	31.8
2025-04-03 10:45:00	4.1	23.7	6.8	14.9	58.3
2025-04-03 11:00:00	4.1	23.9	6.9	14.8	27.5
2025-04-03 11:15:00	4.1	23.9	6.9	14.8	30.3
2025-04-03 11:30:00	4.2	24.1	6.9	14.8	32.2
2025-04-03 11:45:00	4.2	24.4	6.9	14.8	25.4
2025-04-03 12:00:00	4.2	24.2	6.9	14.7	20.0
2025-04-03 12:15:00	4.2	24.5	7.0	14.7	20.4
2025-04-03 12:30:00	4.2	24.8	6.9	14.7	24.2
2025-04-03 12:45:00	4.3	24.6	6.9	14.6	26.7
2025-04-03 13:00:00	4.3	25.0	6.9	14.6	39.4
2025-04-03 13:15:00	4.3	25.4	6.8	14.6	49.7
2025-04-03 13:30:00	4.4	25.2	7.0	14.6	23.6
2025-04-03 13:45:00	4.4	25.3	6.9	14.6	19.6
2025-04-03 14:00:00	4.4	25.4	6.9	14.5	16.5
2025-04-03 14:15:00	4.4	25.4	7.0	14.5	16.8
2025-04-03 14:30:00	4.4	25.4	7.0	14.5	19.4
2025-04-03 14:45:00	4.5	25.7	7.0	14.5	21.3
2025-04-03 15:00:00	4.5	25.9	6.9	14.4	17.2
2025-04-03 15:15:00	4.5	25.7	7.0	14.4	18.4
2025-04-03 15:30:00	4.5	25.8	6.9	14.4	19.6
2025-04-03 15:45:00	4.6	26.3	6.8	14.4	26.2
2025-04-03 16:00:00	4.6	26.2	7.0	14.4	10.6
2025-04-03 16:15:00	4.6	26.2	7.1	14.4	20.1
2025-04-03 16:30:00	4.6	26.6	7.0	14.3	13.2
2025-04-03 16:45:00	4.7	26.4	6.8	14.3	16.1
2025-04-03 17:00:00	4.7	26.5	7.0	14.3	14.6
2025-04-03 17:15:00	4.8	26.7	7.0	14.3	17.1
2025-04-03 17:30:00	4.8	26.8	7.0	14.3	12.3
2025-04-03 17:45:00	4.8	26.9	7.0	14.3	9.5
2025-04-03 18:00:00	4.9	27.2	7.1	14.2	12.9
2025-04-03 18:15:00	4.9	27.4	7.0	14.2	16.2
2025-04-03 18:30:00	5.0	27.3	7.0	14.2	12.9
2025-04-03 18:45:00	5.0	27.4	7.0	14.2	15.7
2025-04-03 19:00:00	5.1	27.6	7.1	14.2	9.4
2025-04-03 19:15:00	5.1	27.7	7.1	14.1	13.3
2025-04-03 19:30:00	5.2	27.9	7.0	14.1	14.6
2025-04-03 19:45:00	5.2	28.1	7.0	14.1	11.1
2025-04-03 20:00:00	5.2	28.2	7.1	14.1	10.3
2025-04-03 20:15:00	5.2	28.3	7.1	14.0	11.3
2025-04-03 20:30:00	5.2	28.4	7.1	14.0	14.6
2025-04-03 20:45:00	5.2	28.6	7.1	14.0	5.8
2025-04-03 21:00:00	6.2	46.5	7.1		2.2
2025-04-03 21:15:00	6.2	47.1	7.1		1.9
2025-04-03 21:30:00	6.2	46.4	7.1		1.6
2025-04-03 21:45:00	6.2	46.9	7.1		1.6

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 22:00:00	6.2	46.2	7.2		1.8
2025-04-03 22:15:00	6.2	46.6	7.1		2.6
2025-04-03 22:30:00	6.2	46.3	7.1		2.0
2025-04-03 22:45:00	6.1	45.7	7.2		2.0
2025-04-03 23:00:00	6.1	45.6	7.2		2.0
2025-04-03 23:15:00	6.1	45.1	7.2		1.5
2025-04-03 23:30:00	6.1	44.6	7.1		1.3
2025-04-03 23:45:00	6.0	44.2	7.2		1.3
2025-04-04 00:00:00	6.0	44.1	7.2		1.2
2025-04-04 00:15:00	5.9	43.8	7.3		1.2
2025-04-04 00:30:00	5.8	43.8	7.2		0.8
2025-04-04 00:45:00	5.8	43.8	7.3		1.1
2025-04-04 01:00:00	5.8	45.1	7.2		1.9
2025-04-04 01:15:00	5.8	46.3	7.2		1.1
2025-04-04 01:30:00	5.8	48.6	7.1		4.0
2025-04-04 01:45:00	5.8	50.5	7.2		0.9
2025-04-04 02:00:00	5.8	52.9	7.1		1.1
2025-04-04 02:15:00	5.9	54.7	7.1		0.6
2025-04-04 02:30:00	5.9	53.8	7.1		1.1
2025-04-04 02:45:00	5.8	52.3	7.0		0.4
2025-04-04 03:00:00	5.8	51.7	7.1		1.4
2025-04-04 03:15:00	5.8	51.5	7.1		0.6
2025-04-04 03:30:00	5.8	50.7	7.1		0.7
2025-04-04 03:45:00	5.8	51.2	7.1		0.7
2025-04-04 04:00:00	5.8	50.5	7.1		1.3
2025-04-04 04:15:00	5.7	50.3	7.1		0.5
2025-04-04 04:30:00	5.7	49.4	7.1		0.8
2025-04-04 04:45:00	5.7	49.9	7.1		0.5
2025-04-04 05:00:00	5.7	49.7	7.1		0.4
2025-04-04 05:15:00	5.6	49.3	7.1		0.4
2025-04-04 05:30:00	5.6	49.3	7.1		0.6
2025-04-04 05:45:00	5.6	49.3	7.1		0.9
2025-04-04 06:00:00	5.6	49.6	7.0		1.4
2025-04-04 06:15:00	5.5	49.2	7.1		1.2
2025-04-04 06:30:00	5.5	49.3	7.1		0.4
2025-04-04 06:45:00	5.5	49.4	7.1		0.6
2025-04-04 07:00:00	5.5	49.4	7.1		0.8
2025-04-04 07:15:00	5.4	49.0	7.1		1.0
2025-04-04 07:30:00	5.4	49.0	7.1		0.5
2025-04-04 07:45:00	5.3	48.1	7.1		0.7
2025-04-04 08:00:00	5.3	48.1	7.1		0.5
2025-04-04 08:15:00	5.3	47.7	7.1		0.7
2025-04-04 08:30:00	5.2	47.1	7.1		0.6
2025-04-04 08:45:00	5.2	46.8	7.1		1.0
2025-04-04 09:00:00	5.2	46.7	7.2		0.3
2025-04-04 09:15:00	5.1	46.6	7.1		0.6
2025-04-04 09:30:00	5.1	46.9	7.1		0.8
2025-04-04 09:45:00	5.1	46.7	7.1		0.9
2025-04-04 10:00:00	5.1	46.8	7.2		0.4
2025-04-04 10:15:00	5.0	45.8	7.2		1.0
2025-04-04 10:30:00	5.0	45.6	7.2		0.7
2025-04-04 10:45:00	5.0	45.7	7.2		0.5

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-04 11:00:00	5.0	45.9	7.1		0.3
2025-04-04 11:15:00	4.9	45.5	7.2		0.5
2025-04-04 11:30:00	4.9	44.9	7.2		0.3
2025-04-04 11:45:00	4.8	44.6	7.2		0.2
2025-04-04 12:00:00	4.8	44.5	7.2		0.5
2025-04-04 12:15:00	4.8	44.4	7.2		0.2
2025-04-04 12:30:00	4.8	45.7	7.2		0.6
2025-04-04 12:45:00	4.8	49.5	7.2		0.5
2025-04-04 13:00:00	5.0	53.9	7.1		0.3
2025-04-04 13:15:00	5.1	57.2	7.0		0.6
2025-04-04 13:30:00	5.1	56.5	7.0		0.5
2025-04-04 13:45:00	5.1	55.1	7.0		0.8
2025-04-04 14:00:00	5.2	53.8	7.0		0.6
2025-04-04 14:15:00	5.2	51.8	7.1		0.9
2025-04-04 14:30:00	5.3	51.3	7.1		0.8
2025-04-04 14:45:00	5.4	51.0	7.0		0.7
2025-04-04 15:00:00	5.5	50.6	7.0		0.6
2025-04-04 15:15:00	5.6	50.0	7.0		1.0
2025-04-04 15:30:00	5.6	48.8	7.1		0.7
2025-04-04 15:45:00	5.7	48.4	7.1		0.7
2025-04-04 18:21:00	5.8	48.7	7.1		1.5
2025-04-04 19:00:00	5.9	48.2	7.1		0.6
2025-04-04 20:00:00	6.0	48.6	7.0		0.6
2025-04-04 21:00:00	6.2	48.3	7.0		1.1
2025-04-04 22:00:00	6.3	48.4	7.1		1.3
2025-04-04 23:00:00	6.4	48.8	7.1		0.8
2025-04-05 00:00:00	6.5	48.1	7.1		1.2
2025-04-05 01:00:00	6.5	48.0	7.1		0.8
2025-04-05 02:00:00	6.6	48.3	7.1		1.1
2025-04-05 03:00:00	6.7	48.5	7.1		0.8
2025-04-05 04:00:00	6.7	47.9	7.1		0.7
2025-04-05 05:00:00	6.8	48.5	7.1		1.4
2025-04-05 06:00:00	6.8	47.9	7.1		0.7
2025-04-05 07:00:00	6.8	48.6	7.1		0.7
2025-04-05 08:00:00	6.7	48.0	7.1		0.7
2025-04-05 09:00:00	6.7	48.5	7.1		0.9
2025-04-05 10:00:00	6.6	48.2	7.0		1.1
2025-04-05 11:00:00	6.5	48.3	7.1		1.0
2025-04-05 12:00:00	6.5	48.9	7.1		1.4
2025-04-05 13:00:00	6.4	48.6	7.1		1.0
2025-04-05 14:00:00	6.4	48.3	7.1		0.6
2025-04-05 15:00:00	6.4	48.2	7.1		0.8
2025-04-05 16:00:00	6.3	48.2	7.1		0.9
2025-04-05 17:00:00	6.3	48.3	7.1		0.5
2025-04-05 18:00:00	6.3	48.8	7.1		0.6
2025-04-05 19:00:00	6.3	48.6	7.1		0.6
2025-04-05 20:00:00	6.2	48.5	7.1		0.3
2025-04-05 21:00:00	6.2	49.1	7.1		0.2
2025-04-05 22:00:00	6.2	48.9	7.1		0.3
2025-04-05 23:00:00	6.2	49.1	7.1		0.5
2025-04-06 00:00:00	6.2	48.2	7.2		0.2
2025-04-06 01:00:00	6.2	48.1	7.2		0.6

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-06 02:00:00	6.1	46.7	7.2		0.1
2025-04-06 03:00:00	6.1	45.9	7.2		1.0
2025-04-06 04:00:00	6.1	46.3	7.1		0.2
2025-04-06 05:00:00	6.1	46.2	7.2		0.6
2025-04-06 06:00:00	6.0	47.0	7.2		0.3
2025-04-06 07:00:00	6.0	46.4	7.2		0.2
2025-04-06 08:00:00	6.0	47.3	7.2		0.0
2025-04-06 09:00:00	6.0	48.0	7.2		0.3
2025-04-06 10:00:00	6.0	47.3	7.2		0.4
2025-04-06 11:00:00	6.0	49.0	7.2		0.1
2025-04-06 12:00:00	5.9	48.1	7.2		0.4
2025-04-06 13:00:00	5.9	47.3	7.2		0.5
2025-04-06 14:00:00	6.0	48.6	7.2		0.2
2025-04-06 15:00:00	6.0	52.7	7.1		0.3
2025-04-06 16:00:00	6.1	56.3	7.1		0.5
2025-04-06 17:00:00	6.0	55.6	7.1		0.1
2025-04-06 18:00:00	6.0	53.4	7.1		0.0
2025-04-06 19:00:00	6.0	52.5	7.1		0.0
2025-04-06 20:00:00	6.0	53.4	7.1		0.2
2025-04-06 21:00:00	6.0	53.1	7.1		0.3
2025-04-06 22:00:00	6.0	53.0	7.1		0.0
2025-04-06 23:00:00	5.9	51.8	7.1		0.7
2025-04-07 00:00:00	5.9	51.1	7.1		0.4
2025-04-07 01:00:00	5.9	50.9	7.1		0.5
2025-04-07 02:00:00	5.9	50.8	7.1		0.3
2025-04-07 03:00:00	5.8	50.4	7.1		0.2
2025-04-07 04:00:00	5.8	50.5	7.1		0.2
2025-04-07 05:00:00	5.8	50.2	7.1		0.4
2025-04-07 06:00:00	5.8	50.3	7.1		0.2
2025-04-07 07:00:00	5.8	49.8	7.1		0.5
2025-04-07 08:00:00	5.7	49.6	7.1		0.4
2025-04-07 09:00:00	5.7	49.8	7.1		1.7
2025-04-07 10:00:00	5.7	49.2	7.1		0.1
2025-04-07 11:00:00	5.6	49.0	7.1		0.3
2025-04-07 12:00:00	5.6	48.5	7.2		0.3
2025-04-07 13:00:00	5.6	48.5	7.2		0.2
2025-04-07 14:00:00	5.5	48.1	7.2		0.4
2025-04-07 15:00:00	5.5	48.2	7.2		0.3
2025-04-07 16:00:00	5.4	48.1	7.1		0.3
2025-04-07 17:00:00	5.4	48.5	7.2		0.1
2025-04-07 18:00:00	5.4	48.8	7.2		0.2
2025-04-07 19:00:00	5.4	48.0	7.2		0.2
2025-04-07 20:00:00	5.3	47.8	7.2		0.5
2025-04-07 21:00:00	5.3	47.2	7.2		0.1
2025-04-07 22:00:00	5.3	47.0	7.2		0.3
2025-04-07 23:00:00	5.2	46.4	7.2		0.2
2025-03-25 14:30:00	5.2	46.3	7.2		0.1
2025-03-25 14:45:00	5.2	46.1	7.2		0.0
2025-03-25 15:00:00	5.1	45.9	7.2		0.1
2025-03-25 15:15:00	5.1	46.2	7.2		0.0
2025-03-25 15:30:00	5.1	46.1	7.2		0.3
2025-03-25 15:45:00	5.1	47.4	7.2		0.1

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-25 16:00:00	5.1	50.6	7.2		0.2
2025-03-25 16:15:00	5.2	54.3	7.1		1.7
2025-03-25 16:30:00	5.2	56.3	7.1		5.6
2025-03-25 16:45:00	5.2	55.1	7.1		0.1
2025-03-25 17:00:00	5.2	55.4	7.1		1.0
2025-03-25 17:15:00	5.2	54.8	7.1		1.0
2025-03-25 17:30:00	5.2	53.8	7.1		0.7
2025-03-25 17:45:00	5.2	53.3	7.1		0.8
2025-03-25 18:00:00	5.2	52.6	7.1		1.8
2025-03-25 18:15:00	5.3	51.9	7.1		1.3
2025-03-25 18:30:00	5.3	51.3	7.1		0.9
2025-03-25 18:45:00	5.4	51.5	7.1		3.2
2025-03-25 19:00:00	5.4	51.1	7.1		0.9
2025-03-25 19:15:00	5.5	51.0	7.1		0.7
2025-03-25 19:30:00	5.5	50.4	7.1		0.6
2025-03-25 19:45:00	5.6	50.1	7.1		0.7
2025-03-25 20:00:00	5.7	50.3	7.1		0.8
2025-03-25 20:15:00	5.7	50.1	7.1		1.0
2025-03-25 20:30:00	5.8	49.6	7.1		1.0
2025-03-25 20:45:00	5.8	49.7	7.1		0.4
2025-03-25 21:00:00	5.9	49.5	7.1		0.3
2025-03-25 21:15:00	5.9	49.2	7.1		0.5
2025-03-25 21:30:00	5.9	49.7	7.1		0.3
2025-03-25 21:45:00	6.0	49.4	7.1		0.5
2025-03-25 22:00:00	6.1	48.9	7.1		0.3
2025-03-25 22:15:00	6.2	49.9	7.1		0.3
2025-03-25 22:30:00	6.3	49.6	7.1		1.7
2025-03-25 22:45:00	6.4	49.4	7.1		0.4
2025-03-25 23:00:00	6.4	49.9	7.1		0.8
2025-03-25 23:15:00	6.3	49.7	7.1		0.5
2025-03-25 23:30:00	6.2	49.0	7.2		0.6
2025-03-25 23:45:00	6.2	48.9	7.1		0.5
2025-03-26 00:00:00	6.1	49.0	7.2		0.1
2025-03-26 00:15:00	6.1	48.9	7.1		0.5
2025-03-26 00:30:00	6.1	49.2	7.2		0.2
2025-03-26 00:45:00	6.0	49.6	7.1		1.6
2025-03-26 01:00:00	6.0	49.7	7.0		0.2
2025-03-26 01:15:00	6.0	49.8	7.1		0.3
2025-03-26 01:30:00	5.9	49.2	7.1		0.1
2025-03-26 01:45:00	5.9	49.4	7.1		0.1
2025-03-26 02:00:00	5.9	49.6	7.2		0.9
2025-03-26 02:15:00	5.9	49.7	7.1		0.4
2025-03-26 02:30:00	5.9	50.1	7.1		0.3
2025-03-26 02:45:00	5.9	50.1	7.1		0.5
2025-03-26 03:00:00	5.9	50.0	7.1		0.4
2025-03-26 03:15:00	5.8	49.7	7.2		0.2
2025-03-26 03:30:00	5.8	50.1	7.2		0.3
2025-03-26 03:45:00	5.8	48.5	7.2		0.2
2025-03-26 04:00:00	5.7	47.6	7.2		0.1
2025-03-26 04:15:00	5.7	47.5	7.2		0.5
2025-03-26 04:30:00	5.7	47.6	7.2		0.8
2025-03-26 04:45:00	5.7	48.2	7.2		0.1

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-26 05:00:00	5.7	49.0	7.2		0.1
2025-03-26 05:15:00	5.6	49.4	7.2		0.0
2025-03-26 05:30:00	5.6	49.2	7.2		0.0
2025-03-26 05:45:00	5.6	48.9	7.2		0.4
2025-03-26 06:00:00	5.5	49.6	7.2		0.0
2025-03-26 06:15:00	5.5	48.6	7.2		0.0
2025-03-26 06:30:00	5.5	48.3	7.2		0.0
2025-03-26 06:45:00	5.4	47.4	7.2		0.6
2025-03-26 07:00:00	5.4	47.9	7.2		0.0
2025-03-26 07:15:00	5.5	52.0	7.2		0.3
2025-03-26 07:30:00	5.5	54.7	7.1		0.1
2025-03-26 07:45:00	5.5	55.0	7.1		0.3
2025-03-26 08:00:00	5.5	54.4	7.1		0.1
2025-03-26 08:15:00	5.5	56.5	7.1		0.4
2025-03-26 08:30:00	5.5	54.3	7.1		0.0
2025-03-26 08:45:00	5.5	52.1	7.1		0.2
2025-03-26 09:00:00	5.4	51.9	7.1		0.3
2025-03-26 09:15:00	5.4	52.2	7.1		0.2
2025-03-26 09:30:00	5.4	52.5	7.1		0.0
2025-03-26 09:45:00	5.4	52.1	7.1		0.1
2025-03-26 10:00:00	5.4	51.4	7.1		0.0
2025-03-26 10:15:00	5.4	51.1	7.1		0.0
2025-03-26 10:30:00	5.4	51.5	7.1		0.2
2025-03-26 10:45:00	5.4	51.2	7.1		0.0
2025-03-26 11:00:00	5.3	50.8	7.1		0.1
2025-03-26 11:15:00	5.3	51.1	7.1		0.4
2025-03-26 11:30:00	5.3	50.6	7.1		0.3
2025-03-26 11:45:00	5.3	50.2	7.1		0.0
2025-03-26 12:00:00	5.2	50.1	7.1		0.0
2025-03-26 12:15:00	5.2	49.7	7.1		0.0
2025-03-26 12:30:00	5.2	49.8	7.1		0.2
2025-03-26 12:45:00	5.2	49.3	7.2		0.0
2025-03-26 13:00:00	5.1	48.9	7.2		0.0
2025-03-26 13:15:00	5.1	48.8	7.1		0.0
2025-03-26 13:30:00	5.1	49.0	7.1		0.0
2025-03-26 13:45:00	5.1	49.2	7.2		0.0
2025-03-26 14:00:00	5.0	49.2	7.2		0.0
2025-03-26 14:15:00	5.0	49.7	7.1		0.2
2025-03-26 14:30:00	5.0	49.6	7.1		0.2
2025-03-26 14:45:00	5.0	49.4	7.1		0.0
2025-03-26 15:00:00	5.0	49.3	7.2		0.0
2025-03-26 15:15:00	5.0	49.4	7.2		0.0
2025-03-26 15:30:00	4.9	49.3	7.2		0.0
2025-03-26 15:45:00	4.9	49.1	7.2		0.2
2025-03-26 16:00:00	5.0	49.0	7.2		0.0
2025-03-26 16:15:00	5.0	49.7	7.2		0.0
2025-03-26 16:30:00	5.1	50.5	7.2		0.3
2025-03-26 16:45:00	5.2	52.0	7.2		0.0
2025-03-26 17:00:00	5.3	54.5	7.1		0.0
2025-03-26 17:15:00	5.4	53.6	7.1		0.3
2025-03-26 17:30:00	5.5	53.4	7.2		0.0
2025-03-26 17:45:00	5.6	53.4	7.1		0.2

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-26 18:00:00	5.6	53.0	7.1		0.5
2025-03-26 18:15:00	5.7	53.5	7.1		0.4
2025-03-26 18:30:00	5.8	53.3	7.1		0.2
2025-03-26 18:45:00	5.9	53.3	7.1		0.3
2025-03-26 19:00:00	6.0	52.4	7.1		1.3
2025-03-26 19:15:00	6.1	52.1	7.1		1.5
2025-03-26 19:30:00	6.1	51.4	7.1		0.2
2025-03-26 19:45:00	6.2	51.9	7.1		0.1
2025-03-26 20:00:00	6.3	51.3	7.1		0.1
2025-03-26 20:15:00	6.4	51.3	7.1		0.1
2025-03-26 20:30:00	6.5	51.0	7.2		0.2
2025-03-26 20:45:00	6.5	51.0	7.1		0.0
2025-03-26 21:00:00	6.6	50.3	7.1		0.2
2025-03-26 21:15:00	6.7	50.5	7.2		0.2
2025-03-26 21:30:00	6.8	51.3	7.1		0.3
2025-03-26 21:45:00	6.9	50.6	7.1		0.2
2025-03-26 22:00:00	7.0	51.0	7.1		0.0
2025-03-26 22:15:00	7.0	51.1	7.1		0.2
2025-03-26 22:30:00	7.1	51.1	7.2		0.4
2025-03-26 22:45:00	7.1	51.3	7.2		0.3
2025-03-26 23:00:00	7.1	51.0	7.2		0.2
2025-03-26 23:15:00	7.1	51.1	7.2		0.1
2025-03-26 23:30:00	7.1	51.1	7.1		0.2
2025-03-26 23:45:00	7.2	50.7	7.2		0.6
2025-03-27 00:00:00	7.2	51.1	7.1		0.0
2025-03-27 00:15:00	7.3	51.0	7.1		0.1
2025-03-27 00:30:00	7.3	50.7	7.2		0.6
2025-03-27 00:45:00	7.2	51.0	7.2		0.5
2025-03-27 01:00:00	7.2	51.2	7.2		0.2
2025-03-27 01:15:00	7.1	51.0	7.2		0.3
2025-03-27 01:30:00	7.0	50.8	7.1		0.3
2025-03-27 01:45:00	7.0	51.7	7.2		0.4
2025-03-27 02:00:00	6.9	51.2	7.1		0.3
2025-03-27 02:15:00	6.9	51.8	7.2		0.1
2025-03-27 02:30:00	6.8	51.8	7.1		0.5
2025-03-27 02:45:00	6.8	51.8	7.1		0.4
2025-03-27 03:00:00	6.7	51.6	7.1		2.0
2025-03-27 03:15:00	6.7	51.8	7.1		0.4
2025-03-27 03:30:00	6.7	52.5	7.1		0.3
2025-03-27 03:45:00	6.6	52.0	7.1		0.4
2025-03-27 04:00:00	6.6	52.2	7.1		0.4
2025-03-27 04:15:00	6.6	52.4	7.1		0.3
2025-03-27 04:30:00	6.6	52.1	7.2		0.2
2025-03-27 04:45:00	6.5	51.2	7.2		0.1
2025-03-27 05:00:00	6.5	51.2	7.2		0.3
2025-03-27 05:15:00	6.5	50.3	7.2		0.5
2025-03-27 05:30:00	6.4	49.5	7.2		0.4
2025-03-27 05:45:00	6.4	49.6	7.2		0.4
2025-03-27 06:00:00	6.4	50.0	7.2		0.2
2025-03-27 06:15:00	6.3	50.9	7.2		0.6
2025-03-27 06:30:00	6.3	51.4	7.2		0.3
2025-03-27 06:45:00	6.3	51.0	7.2		0.4

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-27 07:00:00	6.2	51.0	7.2		0.5
2025-03-27 07:15:00	6.1	51.0	7.2		0.4
2025-03-27 07:30:00	6.1	51.5	7.2		0.1
2025-03-27 07:45:00	6.1	51.3	7.2		0.5
2025-03-27 08:00:00	6.0	51.8	7.2		0.4
2025-03-27 08:15:00	6.0	51.7	7.2		0.3
2025-03-27 08:30:00	6.0	52.4	7.1		0.2
2025-03-27 08:45:00	5.9	53.6	7.2		0.1
2025-03-27 09:00:00	5.9	53.2	7.2		0.3
2025-03-27 09:15:00	5.9	54.1	7.2		0.3
2025-03-27 09:30:00	5.9	54.4	7.1		0.8
2025-03-27 09:45:00	5.8	54.1	7.2		0.3
2025-03-27 10:00:00	5.8	53.4	7.2		0.3
2025-03-27 10:15:00	5.8	53.7	7.1		0.7
2025-03-27 10:30:00	5.7	54.0	7.1		0.5
2025-03-27 10:45:00	5.7	53.6	7.2		0.6
2025-03-27 11:00:00	5.7	53.7	7.2		0.5
2025-03-27 11:15:00	5.6	53.4	7.1		0.5
2025-03-27 11:30:00	5.6	53.7	7.2		1.6
2025-03-27 11:45:00	5.6	53.6	7.1		0.5
2025-03-27 12:00:00	5.5	53.5	7.1		0.7
2025-03-27 12:15:00	5.5	53.8	7.1		0.4
2025-03-27 12:30:00	5.4	52.9	7.1		0.6
2025-03-27 12:45:00	5.4	52.2	7.1		0.4
2025-03-27 13:00:00	5.3	52.1	7.1		0.4
2025-03-27 13:15:00	5.3	51.8	7.1		0.5
2025-03-27 13:30:00	5.2	51.6	7.1		0.5
2025-03-27 13:45:00	5.2	51.5	7.1		0.6
2025-03-27 14:00:00	5.1	51.3	7.2		0.7
2025-03-27 14:15:00	5.1	51.5	7.2		1.1
2025-03-27 14:30:00	5.0	51.8	7.1		0.4
2025-03-27 14:45:00	5.0	51.9	7.2		0.5
2025-03-27 15:00:00	5.0	51.4	7.1		0.8
2025-03-27 15:15:00	4.9	51.4	7.1		0.8
2025-03-27 15:30:00	4.9	51.1	7.1		0.8
2025-03-27 15:45:00	4.9	51.2	7.1		1.3
2025-03-27 16:00:00	4.9	51.5	7.2		0.7
2025-03-27 16:15:00	4.9	51.3	7.2		0.8
2025-03-27 16:30:00	5.0	51.5	7.2		1.2
2025-03-27 16:45:00	5.1	52.1	7.2		1.6
2025-03-27 17:00:00	5.1	52.3	7.2		0.8
2025-03-27 17:15:00	5.2	52.2	7.1		0.9
2025-03-27 17:30:00	5.3	52.3	7.2		0.8
2025-03-27 17:45:00	5.4	52.3	7.1		1.1
2025-03-27 18:00:00	5.5	52.3	7.1		0.8
2025-03-27 18:15:00	5.6	52.5	7.1		1.5
2025-03-27 18:30:00	5.6	52.2	7.2		1.8
2025-03-27 18:45:00	5.7	52.7	7.2		1.1
2025-03-27 19:00:00	5.8	52.3	7.2		1.3
2025-03-27 19:15:00	5.9	52.2	7.1		1.5
2025-03-27 19:30:00	6.0	52.4	7.1		4.7
2025-03-27 19:45:00	6.1	52.1	7.2		1.1

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-27 20:00:00	6.2	52.4	7.2		1.0
2025-03-27 20:15:00	6.2	52.6	7.2		1.5
2025-03-27 20:30:00	6.3	52.6	7.2		3.9
2025-03-27 20:45:00	6.4	52.5	7.2		2.2
2025-03-27 21:00:00	6.5	52.5	7.2		1.7
2025-03-27 21:15:00	6.6	52.8	7.1		1.4
2025-03-27 21:30:00	6.6	52.8	7.2		1.4
2025-03-27 21:45:00	6.7	52.8	7.2		1.2
2025-03-27 22:00:00	6.7	52.6	7.1		1.4
2025-03-27 22:15:00	6.8	52.6	7.1		1.2
2025-03-27 22:30:00	6.9	52.8	7.1		1.0
2025-03-27 22:45:00	6.9	52.7	7.2		1.8
2025-03-27 23:00:00	6.9	52.6	7.2		2.6
2025-03-27 23:15:00	7.0	52.6	7.2		0.9
2025-03-27 23:30:00	6.9	52.7	7.2		1.2
2025-03-27 23:45:00	6.9	52.8	7.2		1.6
2025-03-28 00:00:00	6.9	52.7	7.1		1.3
2025-03-28 00:15:00	6.9	52.9	7.2		1.6
2025-03-28 00:30:00	6.9	52.9	7.2		0.9
2025-03-28 00:45:00	6.9	53.2	7.2		1.7
2025-03-28 01:00:00	6.8	53.0	7.1		1.1
2025-03-28 01:15:00	6.8	52.9	7.1		0.8
2025-03-28 01:30:00	6.7	53.0	7.2		1.0
2025-03-28 01:45:00	6.7	53.0	7.2		1.2
2025-03-28 02:00:00	6.7	53.2	7.2		1.1
2025-03-28 02:15:00	6.6	53.3	7.1		0.9
2025-03-28 02:30:00	6.6	53.2	7.2		0.5
2025-03-28 02:45:00	6.6	53.3	7.1		1.6
2025-03-28 03:00:00	6.5	53.2	7.2		0.6
2025-03-28 03:15:00	6.5	53.4	7.2		0.7
2025-03-28 03:30:00	6.5	53.4	7.2		1.2
2025-03-28 03:45:00	6.5	53.7	7.2		0.7
2025-03-28 04:00:00	6.5	53.5	7.1		0.9
2025-03-28 04:15:00	6.5	53.8	7.1		0.5
2025-03-28 04:30:00	6.5	53.5	7.1		0.6
2025-03-28 04:45:00	6.4	53.9	7.2		0.8
2025-03-28 05:00:00	6.4	53.6	7.1		0.6
2025-03-28 05:15:00	6.4	53.5	7.2		1.1
2025-03-28 05:30:00	6.4	53.4	7.2		0.6
2025-03-28 05:45:00	6.4	52.9	7.2		0.5
2025-03-28 06:00:00	6.4	52.8	7.1		0.3
2025-03-28 06:15:00	6.4	52.1	7.2		0.8
2025-03-28 06:30:00	6.3	52.3	7.2		0.5
2025-03-28 06:45:00	6.3	52.9	7.2		0.6
2025-03-28 07:00:00	6.3	52.4	7.2		0.5
2025-03-28 07:15:00	6.3	52.8	7.2		0.3
2025-03-28 07:30:00	6.2	53.6	7.2		0.4
2025-03-28 07:45:00	6.2	53.6	7.2		0.2
2025-03-28 08:00:00	6.2	52.4	7.2		0.3
2025-03-28 08:15:00	6.1	52.3	7.2		0.3
2025-03-28 08:30:00	6.0	51.9	7.2		0.4
2025-03-28 08:45:00	6.0	51.9	7.2		0.3

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-28 09:00:00	6.0	52.2	7.2		0.2
2025-03-28 09:15:00	5.9	52.5	7.2		0.2
2025-03-28 09:30:00	5.9	52.9	7.2		0.3
2025-03-28 09:45:00	5.8	53.7	7.2		0.2
2025-03-28 10:00:00	5.9	54.3	7.2		0.2
2025-03-28 10:15:00	5.8	54.2	7.2		0.1
2025-03-28 10:30:00	5.8	53.9	7.2		0.2
2025-03-28 10:45:00	5.7	53.6	7.2		0.6
2025-03-28 11:00:00	5.7	54.4	7.2		0.2
2025-03-28 11:15:00	5.7	54.8	7.2		0.5
2025-03-28 11:30:00	5.6	54.9	7.2		0.3
2025-03-28 11:45:00	5.6	54.6	7.2		0.1
2025-03-28 12:00:00	5.5	54.6	7.2		0.3
2025-03-28 12:15:00	5.5	54.7	7.2		0.0
2025-03-28 12:30:00	5.5	55.4	7.2		0.2
2025-03-28 12:45:00	5.4	55.2	7.2		0.3
2025-03-28 13:00:00	5.4	55.6	7.2		0.3
2025-03-28 13:15:00	5.3	55.3	7.2		0.4
2025-03-28 13:30:00	5.3	54.9	7.2		0.4
2025-03-28 13:45:00	5.3	54.9	7.1		0.8
2025-03-28 14:00:00	5.2	54.5	7.1		0.4
2025-03-28 14:15:00	5.2	54.2	7.1		0.1
2025-03-28 14:30:00	5.1	54.0	7.2		0.3
2025-03-28 14:45:00	5.1	53.8	7.2		0.5
2025-03-28 15:00:00	5.1	54.0	7.2		0.2
2025-03-28 15:15:00	5.1	53.9	7.2		0.4
2025-03-28 15:30:00	5.1	54.3	7.1		0.3
2025-03-28 15:45:00	5.1	54.3	7.1		0.3
2025-03-28 16:00:00	5.1	53.9	7.2		0.1
2025-03-28 16:15:00	5.1	54.2	7.1		0.5
2025-03-28 16:30:00	5.2	53.5	7.1		0.1
2025-03-28 16:45:00	5.2	53.9	7.2		0.2
2025-03-28 17:00:00	5.3	53.8	7.2		0.0
2025-03-28 17:15:00	5.4	53.6	7.2		0.0
2025-03-28 17:30:00	5.5	53.8	7.1		0.1
2025-03-28 17:45:00	5.5	53.8	7.1		0.1
2025-03-28 18:00:00	5.6	54.1	7.1		0.0
2025-03-28 18:15:00	5.7	54.3	7.2		0.1
2025-03-28 18:30:00	5.8	53.8	7.2		0.4
2025-03-28 18:45:00	6.0	54.3	7.2		0.8
2025-03-28 19:00:00	6.0	54.2	7.2		0.5
2025-03-28 19:15:00	6.1	54.2	7.1		0.1
2025-03-28 19:30:00	6.2	53.9	7.1		0.9
2025-03-28 19:45:00	6.3	53.8	7.1		0.3
2025-03-28 20:00:00	6.3	53.7	7.1		0.2
2025-03-28 20:15:00	6.4	53.5	7.1		0.4
2025-03-28 20:30:00	6.5	54.2	7.1		0.0
2025-03-28 20:45:00	6.6	54.0	7.1		0.1
2025-03-28 21:00:00	6.6	53.3	7.1		0.3
2025-03-28 21:15:00	6.6	53.7	7.2		0.1
2025-03-28 21:30:00	6.6	53.3	7.2		0.0
2025-03-28 21:45:00	6.7	53.9	7.2		0.1

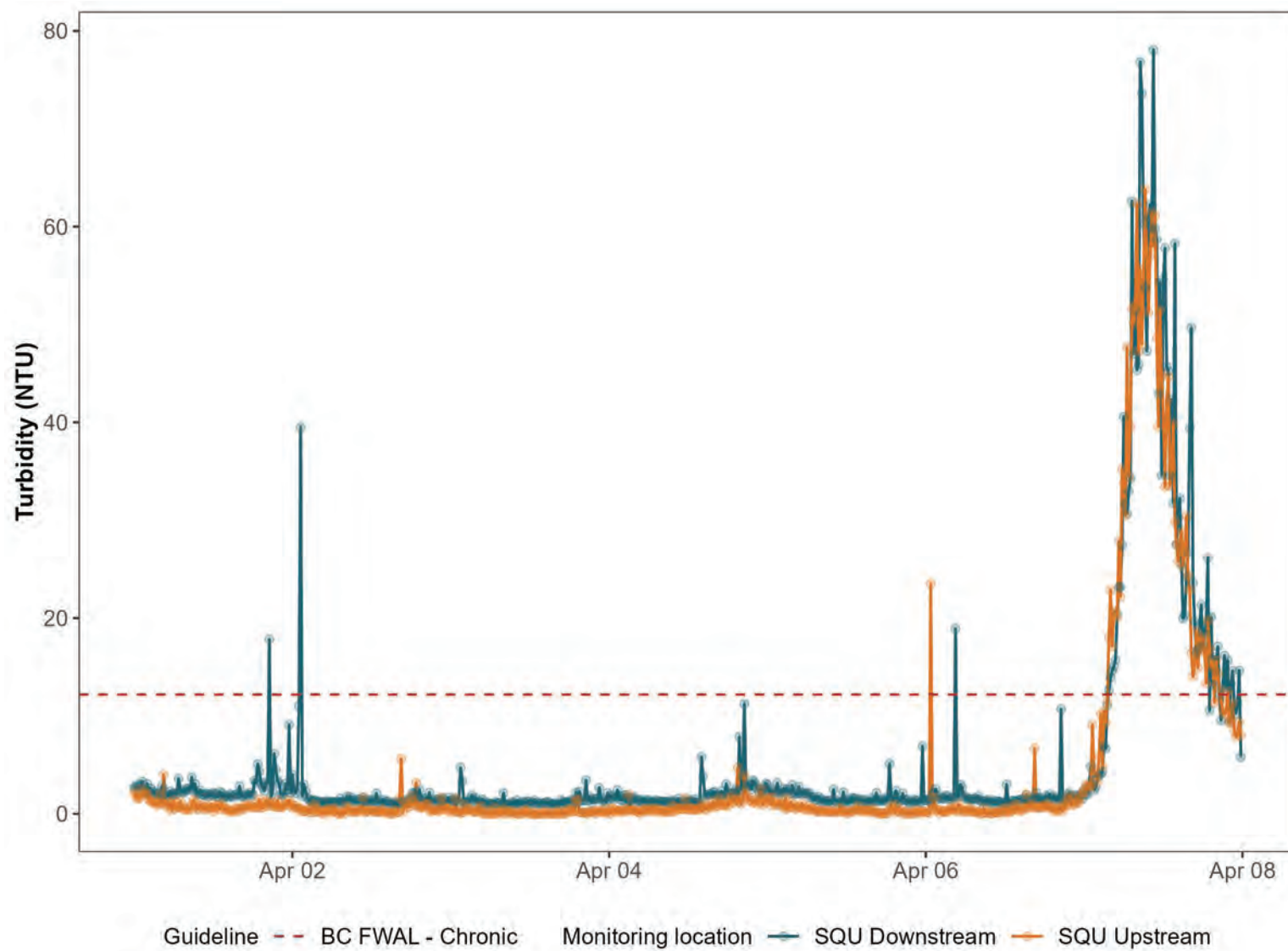
	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-28 22:00:00	6.7	53.2	7.2		0.0
2025-03-28 22:15:00	6.7	53.0	7.2		0.1
2025-03-28 22:30:00	6.8	52.8	7.2		0.4
2025-03-28 22:45:00	6.9	52.9	7.2		0.2
2025-03-28 23:00:00	6.9	52.9	7.2		0.0
2025-03-28 23:15:00	6.9	52.7	7.1		0.2
2025-03-28 23:30:00	6.9	52.8	7.2		0.2
2025-03-28 23:45:00	6.9	53.0	7.2		0.3
2025-03-29 00:00:00	6.9	53.2	7.2		0.1
2025-03-29 00:15:00	6.9	52.5	7.1		0.1
2025-03-29 00:30:00	6.9	52.9	7.2		0.1
2025-03-29 00:45:00	6.9	52.5	7.2		23.5
2025-03-29 01:00:00	6.9	52.8	7.2		0.6
2025-03-29 01:15:00	6.8	52.5	7.2		1.6
2025-03-29 01:30:00	6.8	52.9	7.2		0.5
2025-03-29 01:45:00	6.8	52.9	7.1		0.4
2025-03-29 02:00:00	6.8	53.2	7.2		0.1
2025-03-29 02:15:00	6.8	53.4	7.2		0.4
2025-03-29 02:30:00	6.8	53.2	7.2		0.2
2025-03-29 02:45:00	6.8	53.4	7.2		0.3
2025-03-29 03:00:00	6.7	52.8	7.2		0.2
2025-03-29 03:15:00	6.7	53.1	7.2		0.2
2025-03-29 03:30:00	6.7	53.0	7.2		0.3
2025-03-29 03:45:00	6.7	53.2	7.1		0.7
2025-03-29 04:00:00	6.7	53.8	7.1		0.5
2025-03-29 04:15:00	6.7	53.5	7.1		0.4
2025-03-29 04:30:00	6.7	53.6	7.1		0.3
2025-03-29 04:45:00	6.7	53.4	7.1		0.7
2025-03-29 05:00:00	6.7	53.6	7.1		0.9
2025-03-29 05:15:00	6.7	53.5	7.1		0.2
2025-03-29 05:30:00	6.7	53.3	7.2		0.4
2025-03-29 05:45:00	6.7	53.4	7.1		0.3
2025-03-29 06:00:00	6.7	53.8	7.1		0.2
2025-03-29 06:15:00	6.7	53.3	7.2		0.3
2025-03-29 06:30:00	6.7	52.7	7.1		0.6
2025-03-29 06:45:00	6.7	53.4	7.2		0.2
2025-03-29 07:00:00	6.7	52.6	7.2		0.4
2025-03-29 07:15:00	6.7	52.3	7.2		0.2
2025-03-29 07:30:00	6.7	52.0	7.2		0.2
2025-03-29 07:45:00	6.7	50.9	7.2		0.2
2025-03-29 08:00:00	6.6	51.0	7.2		0.2
2025-03-29 08:15:00	6.6	51.7	7.2		0.0
2025-03-29 08:30:00	6.6	51.3	7.2		0.1
2025-03-29 08:45:00	6.6	51.6	7.2		0.6
2025-03-29 09:00:00	6.5	52.0	7.2		0.1
2025-03-29 09:15:00	6.5	51.7	7.2		0.1
2025-03-29 09:30:00	6.5	50.9	7.2		0.3
2025-03-29 09:45:00	6.4	50.5	7.2		0.1
2025-03-29 10:00:00	6.3	50.7	7.3		0.0
2025-03-29 10:15:00	6.3	51.1	7.3		0.2
2025-03-29 10:30:00	6.3	52.1	7.3		0.2
2025-03-29 10:45:00	6.3	52.5	7.2		0.1

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-29 11:00:00	6.3	52.9	7.2		0.1
2025-03-29 11:15:00	6.3	53.2	7.2		0.2
2025-03-29 11:30:00	6.2	53.7	7.2		0.5
2025-03-29 11:45:00	6.2	53.7	7.2		0.2
2025-03-29 12:00:00	6.2	54.8	7.2		0.1
2025-03-29 12:15:00	6.2	53.6	7.2		0.6
2025-03-29 12:30:00	6.2	53.5	7.2		0.1
2025-03-29 12:45:00	6.1	53.6	7.2		0.2
2025-03-29 13:00:00	6.1	53.6	7.2		0.4
2025-03-29 13:15:00	6.1	53.1	7.2		0.8
2025-03-29 13:30:00	6.1	52.3	7.2		0.4
2025-03-29 13:45:00	6.1	52.8	7.1		0.9
2025-03-29 14:00:00	6.1	53.2	7.1		0.3
2025-03-29 14:15:00	6.0	53.0	7.1		0.7
2025-03-29 14:30:00	6.0	52.4	7.2		0.3
2025-03-29 14:45:00	6.0	51.9	7.2		0.4
2025-03-29 15:00:00	6.0	52.2	7.2		0.7
2025-03-29 15:15:00	5.9	51.8	7.2		2.0
2025-03-29 15:30:00	5.9	51.4	7.1		0.6
2025-03-29 15:45:00	5.9	51.2	7.2		0.9
2025-03-29 16:00:00	5.9	51.2	7.2		0.6
2025-03-29 16:15:00	5.9	50.9	7.2		0.9
2025-03-29 16:30:00	5.9	51.1	7.1		6.7
2025-03-29 16:45:00	5.8	50.9	7.2		0.6
2025-03-29 17:00:00	5.8	51.0	7.2		0.6
2025-03-29 17:15:00	5.8	51.2	7.2		0.6
2025-03-29 17:30:00	5.8	51.3	7.2		0.8
2025-03-29 17:45:00	5.8	50.5	7.2		0.7
2025-03-29 18:00:00	5.8	50.9	7.1		0.8
2025-03-29 18:15:00	5.9	50.8	7.1		0.7
2025-03-29 18:30:00	5.9	50.5	7.2		1.0
2025-03-29 18:45:00	5.9	50.5	7.2		0.5
2025-03-29 19:00:00	5.9	50.5	7.2		0.7
2025-03-29 19:15:00	5.9	50.4	7.2		0.6
2025-03-29 19:30:00	5.9	50.1	7.2		0.2
2025-03-29 19:45:00	5.9	50.3	7.1		0.5
2025-03-29 20:00:00	5.9	50.2	7.2		0.4
2025-03-29 20:15:00	5.9	50.7	7.2		0.4
2025-03-29 20:30:00	5.9	50.9	7.2		0.9
2025-03-29 20:45:00	5.9	50.5	7.2		0.3
2025-03-29 21:00:00	5.9	50.5	7.2		0.8
2025-03-29 21:15:00	5.9	50.8	7.2		0.9
2025-03-29 21:30:00	5.9	50.6	7.2		1.7
2025-03-29 21:45:00	5.9	50.3	7.2		1.4
2025-03-29 22:00:00	5.9	50.1	7.2		0.8
2025-03-29 22:15:00	5.9	50.2	7.2		1.8
2025-03-29 22:30:00	5.9	49.6	7.2		1.0
2025-03-29 22:45:00	5.9	49.6	7.2		1.0
2025-03-29 23:00:00	5.9	49.4	7.2		1.4
2025-03-29 23:15:00	5.9	49.7	7.2		1.2
2025-03-29 23:30:00	6.0	50.0	7.2		1.8
2025-03-29 23:45:00	6.0	49.0	7.2		2.2

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-30 00:00:00	6.0	49.0	7.2		2.2
2025-03-30 00:15:00	6.0	48.9	7.2		2.8
2025-03-30 00:30:00	6.0	49.0	7.2		3.0
2025-03-30 00:45:00	6.0	48.8	7.2		2.8
2025-03-30 01:00:00	6.0	48.7	7.2		2.8
2025-03-30 01:15:00	5.9	48.4	7.2		9.1
2025-03-30 01:30:00	5.9	48.5	7.1		4.4
2025-03-30 01:45:00	5.9	48.4	7.2		3.9
2025-03-30 02:00:00	5.9	47.9	7.2		3.3
2025-03-30 02:15:00	5.9	48.1	7.2		5.8
2025-03-30 02:30:00	5.9	47.6	7.2		10.2
2025-03-30 02:45:00	5.9	46.6	7.1		4.9
2025-03-30 03:00:00	5.9	46.3	7.2		10.5
2025-03-30 03:15:00	5.9	46.3	7.2		9.3
2025-03-30 03:30:00	5.8	46.2	7.2		11.4
2025-03-30 03:45:00	5.8	46.2	7.2		18.0
2025-03-30 04:00:00	5.8	45.4	7.1		22.9
2025-03-30 04:15:00	5.7	44.3	7.2		17.1
2025-03-30 04:30:00	5.7	42.6	7.2		20.5
2025-03-30 04:45:00	5.7	41.4	7.2		20.7
2025-03-30 05:00:00	5.6	40.0	7.2		20.0
2025-03-30 05:15:00	5.5	38.1	7.2		27.9
2025-03-30 05:30:00	5.4	36.7	7.1		22.2
2025-03-30 05:45:00	5.3	36.4	7.1		35.2
2025-03-30 06:00:00	5.2	34.5	7.2		33.8
2025-03-30 06:15:00	5.2	34.4	7.1		30.5
2025-03-30 06:30:00	5.1	33.2	7.2		47.7
2025-03-30 06:45:00	5.0	32.9	7.1		34.4
2025-03-30 07:00:00	4.9	30.8	7.1		39.5
2025-03-30 07:15:00	4.9	30.3	7.1		51.7
2025-03-30 07:30:00	4.8	29.2	7.1		50.1
2025-03-30 07:45:00	4.7	28.3	7.1		51.9
2025-03-30 08:00:00	4.6	27.9	7.1		62.3
2025-03-30 08:15:00	4.6	27.6	7.1		47.2
2025-03-30 08:30:00	4.5	27.5	7.1		55.6
2025-03-30 08:45:00	4.5	26.7	7.1		48.0
2025-03-30 09:00:00	4.4	26.5	7.1		55.0
2025-03-30 09:15:00	4.4	26.0	7.1		63.8
2025-03-30 09:30:00	4.3	25.9	7.1		57.4
2025-03-30 09:45:00	4.3	25.7	7.1		51.3
2025-03-30 10:00:00	4.3	24.7	7.1		57.0
2025-03-30 10:15:00	4.2	24.7	7.0		61.4
2025-03-30 10:30:00	4.2	24.7	7.1		58.0
2025-03-30 10:45:00	4.2	25.2	7.0		61.1
2025-03-30 11:00:00	4.2	24.6	7.1		48.6
2025-03-30 11:15:00	4.1	24.5	7.1		39.6
2025-03-30 11:30:00	4.1	24.2	7.0		51.5
2025-03-30 11:45:00	4.1	24.2	7.0		44.8
2025-03-30 12:00:00	4.1	23.8	7.0		40.7
2025-03-30 12:15:00	4.1	24.1	6.9		33.4
2025-03-30 12:30:00	4.0	23.9	7.1		42.1
2025-03-30 12:45:00	4.0	24.3	7.1		44.7

	Squamish River				
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-30 13:00:00	4.0	24.2	7.1		33.5
2025-03-30 13:15:00	4.0	23.9	7.1		35.3
2025-03-30 13:30:00	4.1	24.8	7.1		39.9
2025-03-30 13:45:00	4.1	24.3	7.0		29.9
2025-03-30 14:00:00	4.1	24.6	7.0		27.5
2025-03-30 14:15:00	4.1	24.7	7.0		25.8
2025-03-30 14:30:00	4.1	24.9	7.1		27.7
2025-03-30 14:45:00	4.1	25.1	7.0		28.8
2025-03-30 15:00:00	4.1	25.1	7.0		25.3
2025-03-30 15:15:00	4.2	25.5	7.0		26.6
2025-03-30 15:30:00	4.2	25.7	7.0		30.4
2025-03-30 15:45:00	4.2	25.3	7.0		24.3
2025-03-30 16:00:00	4.3	26.3	7.0		22.9
2025-03-30 16:15:00	4.3	26.4	7.0		16.4
2025-03-30 16:30:00	4.3	26.2	7.1		14.0
2025-03-30 16:45:00	4.3	26.4	7.0		15.4
2025-03-30 17:00:00	4.3	26.2	7.1		18.6
2025-03-30 17:15:00	4.3	26.4	7.1		14.9
2025-03-30 17:30:00	4.4	26.3	7.1		18.0
2025-03-30 17:45:00	4.4	26.9	7.0		16.7
2025-03-30 18:00:00	4.4	26.6	7.0		18.0
2025-03-30 18:15:00	4.5	26.6	7.1		16.5
2025-03-30 18:30:00	4.5	26.9	7.1		13.3
2025-03-30 18:45:00	4.5	27.2	7.1		19.8
2025-03-30 19:00:00	4.5	27.0	7.1		16.9
2025-03-30 19:15:00	4.6	27.7	7.1		15.2
2025-03-30 19:30:00	4.6	27.6	7.1		15.3
2025-03-30 19:45:00	4.6	27.5	7.1		11.4
2025-03-30 20:00:00	4.7	27.6	7.1		15.6
2025-03-30 20:15:00	4.7	27.6	7.1		14.3
2025-03-30 20:30:00	4.8	27.8	7.1		12.7
2025-03-30 20:45:00	4.8	28.2	7.1		11.6
2025-03-30 21:00:00	4.9	28.5	7.1		10.6
2025-03-30 21:15:00	4.9	28.4	7.1		10.2
2025-03-30 21:30:00	5.0	28.3	7.0		10.4
2025-03-30 21:45:00	5.0	28.3	7.1		12.4
2025-03-30 22:00:00	5.0	28.6	7.0		9.3
2025-03-30 22:15:00	5.1	28.9	7.1		9.5
2025-03-30 22:30:00	5.1	29.1	7.1		11.3
2025-03-30 22:45:00	5.2	29.2	7.1		8.6
2025-03-30 23:00:00	5.2	29.5	7.1		7.9
2025-03-30 23:15:00	5.2	29.7	7.1		8.2
2025-03-30 23:30:00	5.2	29.8	7.1		9.4
2025-03-30 23:45:00	5.2	29.7	7.1		8.0

Please note the DO probe on the sonde was not reading consistently during this time period. This probe has been replaced. No discharges occurred during this time period.



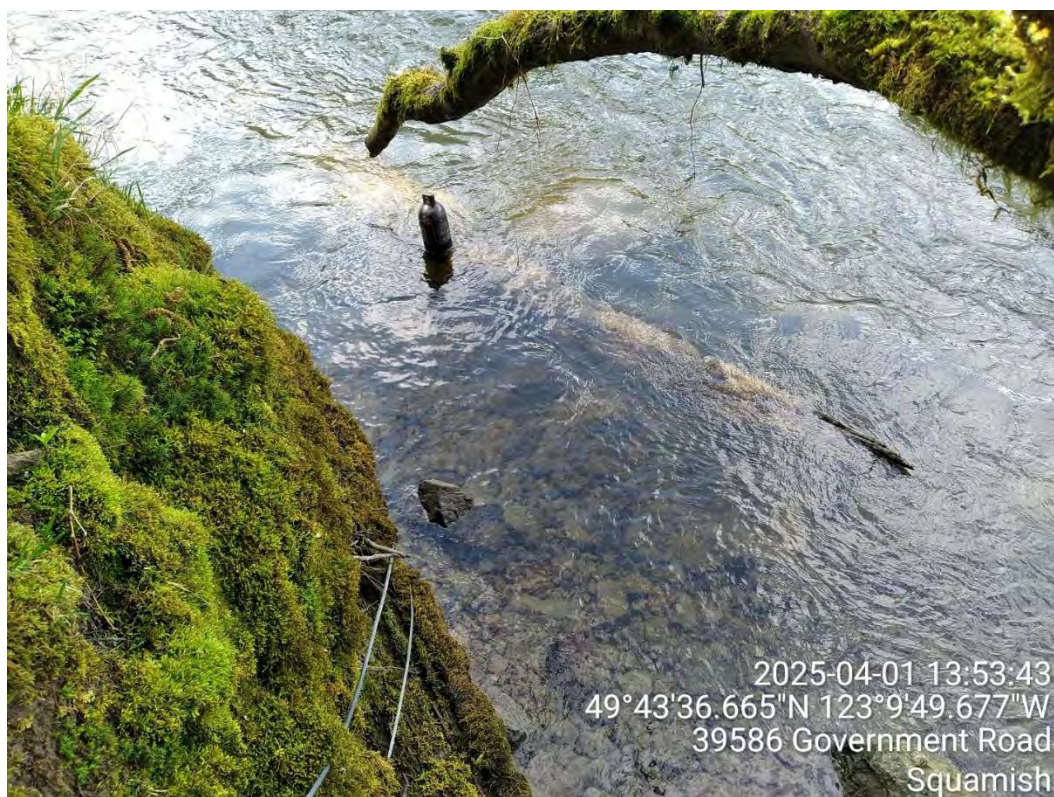


Figure 1 Squamish River upstream sampling location.

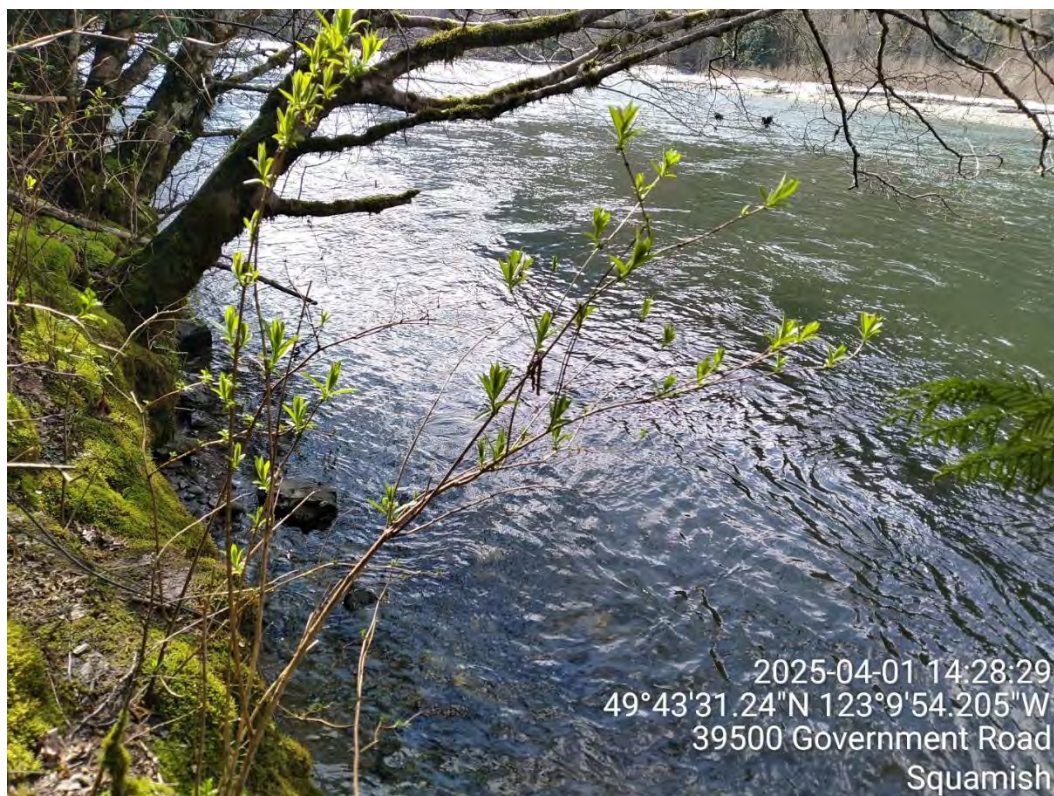


Figure 2 Squamish River downstream sampling location.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
	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	Mar 31 st to Apr 6 th , 2025
	Report #	54
	Appendix C	C-2

Woodfibre Site Sample Analysis



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Analyte	Units		
In situ Parameters			
Field pH	pH Units	6.5 - 9	7.34
Field Temperature	°C	19	11.2
General Parameters			
Alkalinity (Total as CaCO ₃)	mg/L		53
Alkalinity (PP as CaCO ₃)	mg/L		<1
Hardness (CaCO ₃)-Total	mg/L		60.1
Hardness (CaCO ₃)-Dissolved	mg/L		60.5
Sulphide-Total	mg/L		<0.0018
Sulphide (as H ₂ S)	mg/L		<0.002
Un-ionized Hydrogen Sulfide as H ₂ S-Total	mg/L		<0.005
Un-ionized Hydrogen Sulfide as S-Total	mg/L		<0.005
Anions and Nutrients			
Ammonia (N)-Total	mg/L	21.1	0.033
Bicarbonate (HCO ₃)	mg/L		65
Carbonate (CO ₃)	mg/L		<1
Hydroxide (OH)	mg/L		<1
Nitrate (N)	mg/L	32.8	<0.02
Nitrite (N)	mg/L	0.06	<0.005
Nitrate plus Nitrite (N)	mg/L		<0.02
Nitrogen (N)-Total	mg/L		0.206
Bromide (Br)	mg/L		<0.01
Chloride (Cl)	mg/L	600	8.7
Fluoride (F)	mg/L	0.4	0.2
Sulphate (SO ₄)-Dissolved	mg/L		7.2
Total Metals			
Aluminum (Al)-Total	mg/L		0.043
Antimony (Sb)-Total	mg/L	0.25	0.000199
Arsenic (As)-Total	mg/L		0.000765
Barium (Ba)-Total	mg/L		0.0037
Beryllium (Be)-Total	mg/L		<0.00001
Bismuth (Bi)-Total	mg/L		<0.000005
Boron (B)-Total	mg/L		0.017
Cadmium (Cd)-Total	mg/L		0.0000083
Calcium (Ca)-Total	mg/L		22.6
Cesium (Cs)-Total	mg/L		<0.00005
Chromium (Cr)-Total	mg/L		0.00155
Chromium (Cr III)-Total	mg/L		0.0016

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).

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



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Total Metals (Cont'd.)			
Chromium (Cr VI)-Total	mg/L		<0.00099
Cobalt (Co)-Total	mg/L	0.11	0.0000584
Copper (Cu)-Total	mg/L		0.000101
Iron (Fe)-Total	mg/L	1	0.004
Lead (Pb)-Total	mg/L		0.0000067
Lithium (Li)-Total	mg/L		0.0025
Magnesium (Mg)-Total	mg/L		0.927
Manganese (Mn)-Total	mg/L	0.595	0.0261
Mercury (Hg)-Total	mg/L		<0.0000019
Molybdenum (Mo)-Total	mg/L	46	0.024
Nickel (Ni)-Total	mg/L		0.00016
Phosphorus (P)-Total (ICPMS)	mg/L		<0.002
Potassium (K)-Total	mg/L		1.4
Rubidium (Rb)-Total	mg/L		0.00322
Selenium (Se)-Total	mg/L		0.000055
Silicon (Si)-Total	mg/L		4.69
Silver (Ag)-Total	mg/L		<0.000005
Sodium (Na)-Total	mg/L		4.97
Strontium (Sr)-Total	mg/L		0.0423
Sulphur (S)-Total	mg/L		<3
Tellurium (Te)-Total	mg/L		<0.00002
Thallium (Tl)-Total	mg/L		0.000008
Thorium (Th)-Total	mg/L		<0.00005
Tin (Sn)-Total	mg/L		<0.0002
Titanium (Ti)-Total	mg/L		<0.0005
Uranium (U)-Total	mg/L	0.0165	0.00167
Vanadium (V)-Total	mg/L		0.00062
Zinc (Zn)-Total	mg/L		0.00279
Zirconium (Zr)-Total	mg/L		<0.0001
Dissolved Metals			
Aluminum (Al)-Dissolved	mg/L		0.039
Antimony (Sb)-Dissolved	mg/L		0.000193
Arsenic (As)-Dissolved	mg/L		0.000768
Barium (Ba)-Dissolved	mg/L		0.00384
Beryllium (Be)-Dissolved	mg/L		<0.00001
Bismuth (Bi)-Dissolved	mg/L		<0.000005
Boron (B)-Dissolved	mg/L		0.02
Cadmium (Cd)-Dissolved	mg/L	0.000038	0.0000113

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).

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



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Dissolved Metals (Cont'd.)		
Calcium (Ca)-Dissolved	mg/L	22.5
Cesium (Cs)-Dissolved	mg/L	<0.00005
Chromium (Cr)-Dissolved	mg/L	0.00157
Cobalt (Co)-Dissolved	mg/L	0.0000733
Copper (Cu)-Dissolved	mg/L	0.0002
Iron (Fe)-Dissolved	mg/L	0.35
Lead (Pb)-Dissolved	mg/L	<0.000005
Lithium (Li)-Dissolved	mg/L	0.00295
Manganese (Mn)-Dissolved	mg/L	0.0302
Magnesium (Mg)-Dissolved	mg/L	1.04
Mercury (Hg)-Dissolved	mg/L	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L	0.0244
Nickel (Ni)-Dissolved	mg/L	0.0117
Phosphorus (P)-Dissolved	mg/L	<0.002
Potassium (K)-Dissolved	mg/L	1.47
Rubidium (Rb)-Dissolved	mg/L	0.00324
Selenium (Se)-Dissolved	mg/L	0.000052
Silicon (Si)-Dissolved	mg/L	5.01
Silver (Ag)-Dissolved	mg/L	<0.000005
Sodium (Na)-Dissolved	mg/L	5.5
Strontium (Sr)-Dissolved	mg/L	0.0436
Sulphur (S)-Dissolved	mg/L	<3
Tellurium (Te)-Dissolved	mg/L	<0.00002
Thallium (Tl)-Dissolved	mg/L	0.0000105
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	0.00129
Vanadium (V)-Dissolved	mg/L	0.00068
Zinc (Zn)-Dissolved	mg/L	0.008673
Zirconium (Zr)-Dissolved	mg/L	<0.0001
Inorganics		
Organic Carbon (C)-Total	mg/L	0.8
Organic Carbon (C)-Dissolved	mg/L	0.76
Solids-Total Dissolved	mg/L	74
Solids-Total Suspended	mg/L	26

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).

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



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Organics		
HEPH (C19-C32 less PAH)	mg/L	<0.2
LEPH (C10-C19 less PAH)	mg/L	<0.2
EPH (C10-C19)	mg/L	<0.2
EPH (C19-C32)	mg/L	<0.2
Ethylene Glycol	mg/L	<3
Diethylene Glycol	mg/L	<5
Triethylene Glycol	mg/L	<5
Propylene Glycol	mg/L	<5
Acenaphthene	mg/L	<0.00005
Acenaphthylene	mg/L	<0.00005
Acridine	mg/L	<0.00005
Anthracene	mg/L	<0.00001
Benzo(a)anthracene	mg/L	<0.00001
Benzo(a)pyrene	mg/L	<0.000005
Benzo(b&j)fluoranthene	mg/L	<0.00003
Benzo(g,h,i)perylene	mg/L	<0.00005
Benzo(k)fluoranthene	mg/L	<0.00005
Chrysene	mg/L	<0.00002
Dibenz(a,h)anthracene	mg/L	<0.000003
Fluoranthene	mg/L	<0.00002
Fluorene	mg/L	<0.00005
Indeno(1,2,3-cd)pyrene	mg/L	<0.00005
1-Methylnaphthalene	mg/L	0.00016
2-Methylnaphthalene	mg/L	0.00026
Naphthalene	mg/L	0.001
Phenanthrene	mg/L	<0.00005
Pyrene	mg/L	<0.00002
Quinoline	mg/L	<0.00002
Low Molecular Weight PAH's	mg/L	0.00042
High Molecular Weight PAH's	mg/L	<0.00005
Total PAH	mg/L	0.00042
VH C6-C10	mg/L	<0.3
1,1,1,2-Tetrachloroethane	mg/L	<0.0005
1,1,1-Trichloroethane	mg/L	<0.0005
1,1,2,2-Tetrachloroethane	mg/L	<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	mg/L	<0.002
1,1,2-Trichloroethane	mg/L	<0.0005
1,1-Dichloroethane	mg/L	<0.0005

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).

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



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Freshwater Aquatic Life
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Organics (Cont'd.)		
1,1-Dichloroethene	mg/L	<0.0005
1,2,3-trichlorobenzene	mg/L	<0.002
1,2,4-trichlorobenzene	mg/L	<0.002
1,2-dibromoethane	mg/L	<0.0002
1,2-Dichlorobenzene	mg/L	<0.0005
1,2-Dichloroethane	mg/L	<0.0005
1,2-Dichloropropane	mg/L	<0.0005
1,3,5-trimethylbenzene	mg/L	<0.002
1,3-Butadiene	mg/L	<0.0005
1,3-Dichlorobenzene	mg/L	<0.0005
1,3-dichloropropane	mg/L	<0.001
1,4-Dichlorobenzene	mg/L	<0.0005
Benzene	mg/L	<0.0004
Bromobenzene	mg/L	<0.002
Bromoform	mg/L	<0.001
Bromomethane	mg/L	<0.001
Carbon tetrachloride	mg/L	<0.0005
Chlorobenzene	mg/L	<0.0005
Chloroethane	mg/L	<0.001
Chloroform	mg/L	<0.001
Chloromethane	mg/L	<0.001
cis-1,2-Dichloroethene	mg/L	<0.001
cis-1,3-Dichloropropene	mg/L	<0.001
Dibromochloromethane	mg/L	<0.001
Dichlorodifluoromethane	mg/L	<0.002
Dichloromethane	mg/L	<0.002
Ethylbenzene	mg/L	<0.0004
Hexachlorobutadiene	mg/L	<0.0005
Isopropylbenzene	mg/L	<0.002
Methyl-tert-butylether (MTBE)	mg/L	3.4 <0.004
Styrene	mg/L	<0.0005
Tetrachloroethene	mg/L	0.0074
Toluene	mg/L	<0.0004
trans-1,2-dichloroethene	mg/L	<0.001
trans-1,3-dichloropropene	mg/L	<0.001
Trichloroethene	mg/L	<0.0005
Trichlorofluoromethane	mg/L	<0.004
Vinyl chloride	mg/L	<0.0005

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).

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



BC Approved Water
Quality Guideline -
Freshwater Aquatic Life -
Short Term Maximum

End of Pipe

WLNG-EOP

2025-04-01 10:55:00

Organics (Cont'd.)			
VPH (VH6 to 10 - BTEX)	mg/L		<0.3
Xylenes (Total)	mg/L		<0.0004
m & p-Xylene	mg/L		<0.0004
o-Xylene	mg/L		<0.0004
Phenols	mg/L	0.05	<0.0015
Acute Toxicity Testing			
Acute Rainbow Trout Toxicity Test LC50*	% effluent	100	>100

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).

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
	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	March 31, 2025 to April 6, 2025	Prepared by: SD Approved by: BC2 Date: April 08, 2025	

Table of Contents:

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

Appendices:

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

1. Executive Summary and Field Notes:

The discharged water consistently remained within regulatory guidelines. The key parameters, including temperature, pH, NTU, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the discharge process and remained within the prescribed limits. No visible sheen observed on top of the WTP tanks and discharged water. All relevant parameters were measured using YSI instruments and WTP probes. The total discharge volume up to March 31 was 146,363 m³.

Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
March 31	Woodfibre (WF)	1,802	Exceeded discharge volume limit
April 1	WF	1,990	Exceeded discharge volume limit
April 2	WF	2,073	Exceeded discharge volume limit
April 3	WF	1,769	Exceeded discharge volume limit
April 4	WF	1,961	Exceeded discharge volume limit
April 5	WF	2,063	Exceeded discharge volume limit
April 6	WF	2,226	Exceeded discharge volume limit
Total		13,884	None

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: SD Approved by: BC2 Date: April 08, 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)
3/31/2025	0:00:00	7.7	1.533	2.2	146,363	10.9	281
3/31/2025	0:15:00	7.8	1.522	1.8	146,386	10.9	279
3/31/2025	0:30:00	7.8	1.506	2	146,408	10.9	278
3/31/2025	0:45:00	7.7	1.503	2.3	146,431	10.9	273
3/31/2025	1:15:00	7.6	1.529	0.5	146,448	10.9	276
3/31/2025	1:30:00	7.7	1.525	1	146,471	10.9	276
3/31/2025	1:45:00	7.8	1.571	0.3	146,490	10.9	276
3/31/2025	2:00:00	7.7	1.567	0.6	146,513	10.9	277
3/31/2025	2:15:00	7.9	1.559	0.6	146,537	11	277
3/31/2025	2:30:00	7.8	1.548	0.9	146,560	11	283
3/31/2025	2:45:00	8.1	1.575	0	146,578	11	281
3/31/2025	3:15:00	8.7	1.563	0.4	146,594	11	284
3/31/2025	3:30:00	7.6	1.525	0.3	146,607	10.9	310
3/31/2025	3:45:00	7.8	1.544	0.5	146,626	10.9	325
3/31/2025	4:00:00	8.8	1.522	0.6	146,647	11	337
3/31/2025	4:15:00	8.2	1.529	2.8	146,670	10.9	346
3/31/2025	4:30:00	8	1.533	0.3	146,693	11.1	114
3/31/2025	4:45:00	8	1.544	0.2	146,714	11	319
3/31/2025	5:00:00	7.1	1.537	0.3	146,737	11	300
3/31/2025	5:15:00	7	1.529	0.4	146,760	11	291
3/31/2025	5:30:00	7	1.522	0.3	146,783	11	286

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
3/31/2025	6:00:00	7.3	1.529	0	146,793	11.4	292
3/31/2025	6:30:00	7	1.533	0.2	146,833	11.1	279
3/31/2025	6:45:00	7.4	1.548	0.2	146,854	11.1	281
3/31/2025	7:00:00	7.4	1.544	0	146,877	11.1	279
3/31/2025	7:15:00	7.5	1.537	0.1	146,900	11.1	281
3/31/2025	7:30:00	7.7	1.525	0.1	146,923	11.1	281
3/31/2025	7:45:00	7.6	1.537	0.2	146,944	11.1	278
3/31/2025	8:00:00	7.6	1.533	0	146,967	11.1	278
3/31/2025	8:15:00	8.5	1.525	0	146,990	11.2	289
3/31/2025	9:15:00	8.7	1.896	1	147,001	11.2	469
3/31/2025	9:30:00	7	2.157	2.5	147,030	11.1	492
3/31/2025	9:45:00	7	1.139	7.4	147,057	11.1	463
3/31/2025	10:00:00	7.1	1.518	0.3	147,079	11	454
3/31/2025	10:45:00	7.8	1.802	8.7	147,092	11.6	441
3/31/2025	11:00:00	7.4	1.885	0.5	147,120	11.3	365
3/31/2025	11:30:00	7.1	2.021	1.3	147,154	11.5	314
3/31/2025	11:45:00	7.4	0.269	5	147,167	11.9	300
3/31/2025	12:00:00	7.7	1.995	5.1	147,175	11.8	303
3/31/2025	12:15:00	7.2	1.983	5.1	147,205	11.6	292
3/31/2025	12:30:00	8	1.843	4.4	147,227	11.4	298
3/31/2025	12:45:00	7.2	0.155	2.1	147,235	11.6	308
3/31/2025	13:00:00	8	1.692	2.7	147,240	11.5	307
3/31/2025	13:15:00	8.1	1.783	3.6	147,267	11.4	296
3/31/2025	13:30:00	7.1	1.768	3.7	147,287	11.5	291
3/31/2025	13:45:00	8.1	1.817	2.1	147,309	11.5	290

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
3/31/2025	14:00:00	8	0.201	2.5	147,315	12.1	288
3/31/2025	14:15:00	8	0.288	1.8	147,319	12.8	290
3/31/2025	14:30:00	7.7	1.866	2.3	147,334	11.7	279
3/31/2025	14:45:00	8.3	1.862	2.4	147,362	11.7	273
3/31/2025	15:00:00	7.3	1.855	2.2	147,389	11.7	280
3/31/2025	15:15:00	7.4	0.420	3.4	147,417	11.7	282
3/31/2025	15:30:00	7.3	1.874	3.8	147,426	11.9	281
3/31/2025	15:45:00	7.2	1.866	4.5	147,454	11.8	283
3/31/2025	16:00:00	7	1.866	6.6	147,482	11.9	290
3/31/2025	16:15:00	6.9	1.851	6.1	147,509	11.9	295
3/31/2025	16:30:00	6.9	0.189	4.6	147,517	12.4	298
3/31/2025	16:45:00	7	1.726	4.9	147,528	12	298
3/31/2025	17:00:00	7.6	1.730	6.4	147,554	12.1	292
3/31/2025	17:15:00	7.2	1.737	9.8	147,580	12.2	296
3/31/2025	17:30:00	7.5	1.734	14.8	147,605	12.1	289
3/31/2025	17:45:00	7.2	1.722	9.1	147,631	12.2	288
3/31/2025	18:15:00	6.9	1.707	2.3	147,659	12.2	289
3/31/2025	18:30:00	6.9	1.711	1.4	147,684	12.1	288
3/31/2025	18:45:00	6.8	1.930	1.3	147,712	12.1	291
3/31/2025	19:15:00	7.6	2.131	1	147,763	12	293
3/31/2025	19:30:00	8	2.017	2.9	147,794	11.9	297
3/31/2025	19:45:00	8.3	2.017	5.2	147,824	11.8	304
3/31/2025	20:00:00	7.7	1.453	6.9	147,850	11.7	312
3/31/2025	20:15:00	7.8	2.006	1.5	147,879	11.6	312
3/31/2025	20:30:00	8.2	1.991	7.2	147,909	11.4	289

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
3/31/2025	21:00:00	7.6	1.518	5.5	147,944	11.4	303
3/31/2025	21:15:00	7.8	2.021	2.2	147,974	11.3	300
3/31/2025	21:30:00	7.8	2.002	3.1	148,004	11.2	282
3/31/2025	21:45:00	7.8	1.964	3.3	148,034	11.1	277
3/31/2025	22:30:00	7.3	2.036	1.1	148,065	11.1	279
3/31/2025	22:45:00	7.3	2.014	1.3	148,095	11.2	280
3/31/2025	23:00:00	7.5	1.313	10.5	148,121	11.2	277
3/31/2025	23:30:00	7.6	1.961	1	148,136	12.3	275
3/31/2025	23:45:00	8.1	1.942	0.2	148,165	11.2	282
4/1/2025	0:00:00	8.2	1.908	1	148,190	11.2	280
4/1/2025	0:15:00	7.7	2.078	0.6	148,221	11.3	282
4/1/2025	0:30:00	7.4	2.059	1.4	148,252	11.4	284
4/1/2025	1:00:00	7.5	2.059	0.3	148,270	11.5	281
4/1/2025	1:15:00	7.3	2.089	0	148,302	11.5	277
4/1/2025	1:30:00	7.5	2.067	0	148,333	11.4	276
4/1/2025	2:15:00	7.6	2.097	0	148,378	11.3	272
4/1/2025	2:30:00	7.7	2.086	0	148,409	11.2	269
4/1/2025	3:15:00	7.7	2.070	0	148,460	11.3	271
4/1/2025	3:30:00	7.3	2.059	0.2	148,491	11.3	271
4/1/2025	3:45:00	7.6	2.063	0.8	148,522	11.3	118
4/1/2025	4:15:00	7.6	2.112	0.4	148,542	11.5	119
4/1/2025	4:30:00	7.7	2.082	0.5	148,573	11.4	119
4/1/2025	5:15:00	7.7	2.093	0.9	148,619	11.3	267
4/1/2025	5:30:00	7.4	2.082	0.7	148,650	11.3	271
4/1/2025	5:45:00	7.5	2.055	2.3	148,681	11.3	271

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/1/2025	6:00:00	7.4	2.089	2.4	148,708	11.3	271
4/1/2025	6:30:00	7.4	2.131	0	148,725	11.4	119
4/1/2025	6:45:00	7.7	2.108	0	148,757	11.3	119
4/1/2025	7:00:00	7.7	2.101	1.2	148,786	11.3	119
4/1/2025	7:30:00	7.7	2.131	0	148,804	11.4	119
4/1/2025	7:45:00	7.7	1.980	0	148,834	11	116
4/1/2025	8:00:00	7.7	1.980	1.5	148,861	10.9	114
4/1/2025	8:15:00	7.7	1.976	0.4	148,891	10.8	114
4/1/2025	8:45:00	7.3	2.010	0	148,904	11.3	272
4/1/2025	9:00:00	7.4	1.991	1.1	148,931	11	272
4/1/2025	9:30:00	7.2	2.010	0	148,955	11.5	274
4/1/2025	9:45:00	7.3	1.995	0	148,985	11.2	276
4/1/2025	10:00:00	7.4	2.002	1	149,012	11.2	272
4/1/2025	10:15:00	6.9	1.011	0.1	149,023	11.3	339
4/1/2025	10:30:00	7.3	1.609	0.2	149,041	11.2	277
4/1/2025	10:45:00	7.2	1.011	0.2	149,065	11.3	276
4/1/2025	11:00:00	7.2	1.033	0	149,081	11.7	273
4/1/2025	11:15:00	7.8	1.908	1.2	149,098	11.4	269
4/1/2025	11:30:00	7.7	1.991	1.8	149,126	11.3	273
4/1/2025	11:45:00	7.7	1.968	2	149,156	11.3	276
4/1/2025	12:00:00	7.5	1.934	1.7	149,185	11.4	276
4/1/2025	12:15:00	7.5	1.945	2.2	149,215	11.4	277
4/1/2025	12:30:00	7.6	1.942	2	149,244	11.5	278
4/1/2025	12:45:00	7.7	1.945	1.9	149,273	11.5	278
4/1/2025	13:00:00	7.7	2.169	1.2	149,298	11.3	277

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/1/2025	13:30:00	7.4	2.199	1	149,327	11.4	279
4/1/2025	13:45:00	7.6	1.987	0.7	149,358	11.3	279
4/1/2025	14:00:00	7.2	1.896	0.9	149,387	11.3	284
4/1/2025	14:30:00	7.7	1.976	2.5	149,406	11.7	282
4/1/2025	14:45:00	7.7	1.972	1.3	149,435	11.4	277
4/1/2025	15:00:00	7.7	2.033	3	149,453	11.4	277
4/1/2025	15:30:00	7.2	2.063	1	149,466	11.4	278
4/1/2025	15:45:00	7.1	2.010	1.1	149,497	11.3	277
4/1/2025	16:00:00	7.7	2.044	1.9	149,527	11.2	278
4/1/2025	16:45:00	7.4	2.044	2.4	149,583	11.3	282
4/1/2025	17:00:00	7.2	1.291	22.3	149,611	11.4	297
4/1/2025	17:15:00	7	1.980	2.5	149,636	11.3	341
4/1/2025	18:00:00	7.1	1.942	1.6	149,671	11.3	338
4/1/2025	18:15:00	7	1.942	1.5	149,700	11.2	318
4/1/2025	18:30:00	7	1.923	1.5	149,729	11.1	308
4/1/2025	18:45:00	7	1.911	2	149,758	11.2	301
4/1/2025	19:00:00	6.9	1.904	2.3	149,787	11.2	301
4/1/2025	19:45:00	6.8	1.908	1.3	149,825	11.1	301
4/1/2025	20:00:00	6.7	1.923	2	149,853	11	301
4/1/2025	20:15:00	6.7	1.915	1.7	149,878	11	294
4/1/2025	20:30:00	6.7	1.930	3.5	149,907	11	298
4/1/2025	21:15:00	7.5	1.949	4.3	149,949	11	296
4/1/2025	21:30:00	7.7	1.968	8.8	149,979	11	286
4/1/2025	21:45:00	7.7	1.964	6	150,009	11	276
4/1/2025	22:00:00	7.7	1.976	6.6	150,038	11	274

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/1/2025	22:15:00	7.8	1.953	5.5	150,062	11	273
4/1/2025	22:30:00	8.6	1.945	5.1	150,073	11	267
4/1/2025	22:45:00	8	1.923	7.8	150,102	11	111
4/1/2025	23:15:00	7.4	1.953	1.9	150,137	11	111
4/1/2025	23:30:00	8.1	1.934	2.3	150,166	11	113
4/1/2025	23:45:00	7.3	1.900	2.7	150,181	11.4	114
4/2/2025	0:00:00	8	1.930	5.6	150,210	11.2	115
4/2/2025	0:30:00	7.3	1.957	4.8	150,230	11.2	273
4/2/2025	0:45:00	7.9	1.945	9	150,259	11.2	268
4/2/2025	1:00:00	7.6	1.893	9.6	150,288	11.2	271
4/2/2025	1:15:00	7.8	1.942	2.3	150,299	11.2	272
4/2/2025	1:30:00	7.6	1.942	5	150,328	11.2	278
4/2/2025	2:00:00	7.6	1.964	2	150,344	11.3	278
4/2/2025	2:15:00	7.2	1.972	0.8	150,369	11.2	278
4/2/2025	2:30:00	7.3	1.964	1.8	150,399	11.2	269
4/2/2025	2:45:00	7.8	1.953	10.1	150,428	11.1	269
4/2/2025	3:00:00	7.3	1.972	6.3	150,458	11.1	274
4/2/2025	3:15:00	7.7	1.957	0.4	150,482	11.2	275
4/2/2025	4:00:00	7.7	1.957	0.7	150,510	11.5	280
4/2/2025	4:15:00	7.7	1.953	0.2	150,536	11.4	279
4/2/2025	4:30:00	7.7	1.930	0.1	150,565	11.5	277
4/2/2025	4:45:00	7.7	1.953	0.6	150,594	11.6	276
4/2/2025	5:00:00	7.6	1.923	0.6	150,623	11.6	273
4/2/2025	5:30:00	7.6	1.957	0	150,639	11.8	272
4/2/2025	5:45:00	7.6	1.930	0.1	150,668	11.4	273

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/2/2025	6:00:00	7.5	1.927	0.6	150,697	11.3	273
4/2/2025	6:15:00	7.5	1.934	0.3	150,723	11.2	273
4/2/2025	6:30:00	7.5	1.900	0.7	150,751	11.2	272
4/2/2025	7:00:00	7.6	1.942	1.9	150,772	11.1	273
4/2/2025	7:15:00	7.5	1.949	2.3	150,797	11	272
4/2/2025	7:30:00	7.5	1.919	2.3	150,826	10.9	272
4/2/2025	7:45:00	7.5	1.919	1.5	150,854	10.9	270
4/2/2025	8:00:00	7.5	1.893	2.7	150,883	11	273
4/2/2025	8:15:00	7.5	1.938	2.3	150,909	11.1	271
4/2/2025	8:30:00	7.6	1.930	4.2	150,938	11.1	271
4/2/2025	9:00:00	7.6	1.945	2.9	150,953	11.5	274
4/2/2025	9:15:00	7.6	1.961	1.5	150,979	11.1	271
4/2/2025	9:30:00	7.7	1.957	2.7	151,008	11	271
4/2/2025	9:45:00	7.6	1.945	2.7	151,038	11	274
4/2/2025	10:00:00	7.7	1.945	5.5	151,067	11	274
4/2/2025	10:15:00	7.8	1.908	6.2	151,096	11	273
4/2/2025	11:00:00	7.8	2.002	1.4	151,122	10.8	276
4/2/2025	11:30:00	7.7	1.961	2	151,160	10.9	278
4/2/2025	11:45:00	7.7	1.949	1.7	151,189	10.9	278
4/2/2025	12:00:00	7.6	2.089	1.5	151,220	10.8	278
4/2/2025	12:15:00	7.6	2.040	1.6	151,250	10.8	278
4/2/2025	12:30:00	7.6	2.048	1.9	151,281	10.8	278
4/2/2025	12:45:00	7.2	0.931	1.4	151,308	10.9	281
4/2/2025	13:15:00	6.8	1.942	0.8	151,328	11	284
4/2/2025	13:30:00	6.9	1.866	0.7	151,357	11	283

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/2/2025	13:45:00	7.2	1.915	0.7	151,383	11	280
4/2/2025	14:00:00	7.4	2.055	0.7	151,413	11	278
4/2/2025	14:30:00	7.6	2.055	0.8	151,442	11.1	278
4/2/2025	14:45:00	7.4	2.074	0.8	151,470	11.1	275
4/2/2025	15:00:00	7.3	2.029	0.6	151,501	11.1	275
4/2/2025	15:15:00	7.7	2.040	0.6	151,531	11	273
4/2/2025	15:45:00	7.6	2.055	0.7	151,556	11	273
4/2/2025	16:00:00	7.3	2.036	0.6	151,587	11	278
4/2/2025	16:30:00	7.7	2.101	0.6	151,614	11.2	275
4/2/2025	16:45:00	7.7	1.548	0.6	151,642	11.2	275
4/2/2025	17:15:00	7.7	1.991	0.9	151,677	11.1	272
4/2/2025	17:30:00	7.6	2.036	0.8	151,696	11.1	270
4/2/2025	17:45:00	7.7	1.885	1	151,725	11.1	268
4/2/2025	18:00:00	7.3	1.968	1.2	151,754	11.3	278
4/2/2025	18:15:00	7.2	1.938	1	151,783	11.4	280
4/2/2025	18:30:00	7.7	1.949	1.1	151,812	11.4	277
4/2/2025	19:00:00	7.7	1.930	0.8	151,840	11.1	270
4/2/2025	19:15:00	7.7	0.174	3.9	151,861	11.2	270
4/2/2025	19:45:00	6.9	1.919	0.9	151,892	10.9	275
4/2/2025	20:00:00	6.7	1.904	0.9	151,921	10.9	278
4/2/2025	20:15:00	6.9	1.908	1.3	151,947	10.9	281
4/2/2025	20:45:00	7.1	1.957	1.5	151,977	11	289
4/2/2025	21:00:00	6.9	1.900	1.7	152,006	10.9	289
4/2/2025	21:15:00	6.8	1.938	1.5	152,031	10.9	289
4/2/2025	21:30:00	6.8	1.923	1.1	152,060	10.9	292

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/2/2025	21:45:00	7	1.923	2	152,088	10.9	307
4/2/2025	22:15:00	7.3	1.919	0.1	152,112	11.1	317
4/2/2025	22:30:00	7.5	1.930	0.8	152,141	11.1	325
4/2/2025	22:45:00	7.5	1.896	4.2	152,170	11.1	325
4/2/2025	23:15:00	7.3	1.756	0.1	152,195	11.3	317
4/2/2025	23:30:00	7	1.749	0.8	152,221	11.1	310
4/2/2025	23:45:00	7	1.730	1.6	152,247	11.1	309
4/3/2025	0:00:00	7.1	1.722	4	152,273	11.1	312
4/3/2025	0:30:00	7.4	1.779	0.3	152,294	11.3	320
4/3/2025	0:45:00	7.6	1.771	2.5	152,321	11.1	318
4/3/2025	1:00:00	7.4	1.783	3.7	152,347	11.1	319
4/3/2025	1:15:00	7.3	1.779	0.5	152,369	11.1	314
4/3/2025	1:30:00	7.3	1.779	2.3	152,396	11.1	314
4/3/2025	2:00:00	7.4	1.900	1.3	152,419	11.1	314
4/3/2025	2:15:00	7.3	1.862	0	152,444	11.1	310
4/3/2025	3:00:00	7	1.862	0.6	152,477	11.1	304
4/3/2025	3:15:00	7	1.855	0.5	152,502	11	300
4/3/2025	3:30:00	6.9	1.802	0.6	152,530	11	299
4/3/2025	4:00:00	7	1.813	0	152,557	11.1	299
4/3/2025	4:15:00	7.1	1.840	1.1	152,582	11.1	291
4/3/2025	4:30:00	7.3	1.847	2.1	152,610	11.1	284
4/3/2025	4:45:00	7.6	1.832	5.1	152,638	11	279
4/3/2025	5:00:00	7.2	1.843	4.9	152,666	11.1	279
4/3/2025	5:30:00	7.6	1.870	1.2	152,693	11.3	284
4/3/2025	5:45:00	7.6	1.866	1.8	152,721	11.1	284

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/3/2025	6:00:00	7.4	1.847	1.2	152,749	11.1	286
4/3/2025	6:30:00	7.4	1.877	0	152,773	11.4	283
4/3/2025	6:45:00	7.6	1.840	0.3	152,801	11.1	279
4/3/2025	7:00:00	7.7	1.851	0.6	152,828	11	278
4/3/2025	7:30:00	7.7	1.809	0.5	152,854	11	275
4/3/2025	7:45:00	7.7	1.802	0.7	152,881	10.9	276
4/3/2025	8:00:00	7.7	1.783	1.1	152,908	10.7	277
4/3/2025	8:30:00	7.8	1.836	1.1	152,932	11	281
4/3/2025	8:45:00	7.9	1.847	1.9	152,959	10.9	281
4/3/2025	9:00:00	7.8	1.843	3.3	152,987	10.9	281
4/3/2025	9:30:00	7.3	1.851	1	153,007	11.2	286
4/3/2025	10:30:00	7.1	2.074	1.4	153,029	11.3	275
4/3/2025	11:00:00	7.6	1.117	79.6	153,038	11.4	273
4/3/2025	11:15:00	7.7	1.858	0.6	153,062	11.2	273
4/3/2025	11:30:00	7.7	1.817	0.4	153,090	11.3	278
4/3/2025	11:45:00	7.7	1.821	0.7	153,117	11.3	274
4/3/2025	12:15:00	7.7	1.843	0.3	153,126	11.8	272
4/3/2025	13:30:00	7.6	1.893	0.1	153,172	11.8	271
4/3/2025	13:45:00	7.6	1.855	0.2	153,200	11.7	271
4/3/2025	14:00:00	7.6	1.840	0.2	153,228	11.6	271
4/3/2025	14:15:00	7.6	1.828	0.3	153,255	11.6	273
4/3/2025	14:45:00	7.6	1.896	0.3	153,284	11.7	274
4/3/2025	15:00:00	7.6	1.881	0.6	153,312	11.6	274
4/3/2025	15:15:00	7.5	1.862	0.7	153,341	11.6	274
4/3/2025	15:30:00	7.6	1.915	0.6	153,366	11.6	276

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/3/2025	16:00:00	7.3	1.915	1.1	153,380	11.8	286
4/3/2025	16:15:00	7.1	1.904	0.7	153,409	11.7	289
4/3/2025	16:30:00	7.2	1.893	0.8	153,437	11.6	286
4/3/2025	16:45:00	7.4	1.877	0.5	153,465	11.5	279
4/3/2025	17:30:00	7.6	1.980	0.8	153,518	11.5	277
4/3/2025	17:45:00	7.6	1.877	0.8	153,546	11.4	277
4/3/2025	18:00:00	7.6	1.877	1	153,574	11.4	277
4/3/2025	18:15:00	7.6	1.079	1.3	153,600	11.5	277
4/3/2025	18:45:00	7.6	1.843	0.6	153,616	11.5	277
4/3/2025	19:00:00	7.6	1.862	0.8	153,636	11.3	277
4/3/2025	19:15:00	7.7	1.843	0.9	153,664	11.3	279
4/3/2025	19:30:00	7.7	1.809	2.5	153,691	11.3	279
4/3/2025	19:45:00	7.7	1.824	2.7	153,718	11.3	279
4/3/2025	20:00:00	7.7	1.658	2.2	153,744	11.3	281
4/3/2025	20:15:00	7.6	1.665	2.6	153,769	11.3	282
4/3/2025	20:30:00	7.7	1.669	2.2	153,794	11.3	281
4/3/2025	20:45:00	7.7	1.665	1.9	153,819	11.2	281
4/3/2025	21:15:00	7.8	0.662	7.3	153,836	11.2	276
4/3/2025	21:30:00	7.1	1.862	0.6	153,861	11.2	279
4/3/2025	21:45:00	7.3	1.874	0.3	153,889	11.1	279
4/3/2025	22:00:00	7.7	1.832	0.4	153,917	11.3	273
4/3/2025	22:30:00	7.7	1.945	0	153,944	11.8	271
4/3/2025	22:45:00	7.6	1.927	0.1	153,973	11.6	272
4/3/2025	23:00:00	7.6	1.896	0.1	154,002	11.6	273
4/3/2025	23:15:00	7.6	1.340	3.9	154,029	11.6	273

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/3/2025	23:45:00	7.6	1.919	0	154,043	11.8	271
4/4/2025	0:00:00	7.6	1.900	0	154,072	11.6	119
4/4/2025	0:15:00	7.7	0.844	2.9	154,098	11.5	269
4/4/2025	0:45:00	7.7	1.930	0	154,118	11.5	267
4/4/2025	1:00:00	7.7	1.832	0.2	154,146	11.4	270
4/4/2025	1:30:00	7.7	1.976	1.5	154,184	11.2	282
4/4/2025	1:45:00	7.1	2.014	0.6	154,214	11.1	291
4/4/2025	2:15:00	7.2	1.998	1	154,226	11	308
4/4/2025	2:30:00	7.2	1.998	1.4	154,256	10.7	313
4/4/2025	2:45:00	6.8	2.006	0.9	154,286	10.7	310
4/4/2025	3:00:00	6.8	2.002	1	154,316	10.8	307
4/4/2025	3:30:00	6.9	1.945	1.6	154,337	10.9	297
4/4/2025	3:45:00	7	1.945	0.8	154,366	10.9	294
4/4/2025	4:00:00	7.3	1.900	0.6	154,395	10.9	287
4/4/2025	4:15:00	7.6	1.915	0.4	154,424	10.9	281
4/4/2025	4:45:00	7.7	1.889	0.6	154,446	10.9	279
4/4/2025	5:00:00	7.7	1.904	0.6	154,474	10.7	276
4/4/2025	5:15:00	7.2	1.904	0.5	154,503	10.7	284
4/4/2025	5:45:00	7.7	1.889	0.4	154,525	10.8	276
4/4/2025	6:00:00	7.4	1.877	0.1	154,554	10.7	281
4/4/2025	6:15:00	7	1.881	0	154,582	10.8	282
4/4/2025	6:45:00	7.2	1.904	0	154,598	11.3	282
4/4/2025	7:00:00	7.5	1.889	0	154,627	10.9	279
4/4/2025	7:15:00	7.6	1.911	0	154,655	10.9	277
4/4/2025	7:45:00	7.6	1.858	0	154,677	11.8	272

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/4/2025	8:00:00	7.7	1.893	0	154,705	10.9	275
4/4/2025	8:15:00	7.7	1.877	0.2	154,734	10.9	276
4/4/2025	8:30:00	7.8	1.828	0	154,759	11.1	274
4/4/2025	9:00:00	7.2	1.790	0	154,783	11.3	281
4/4/2025	9:15:00	7	1.756	0	154,810	11	278
4/4/2025	9:30:00	6.9	1.752	0	154,836	10.9	279
4/4/2025	9:45:00	7.1	1.749	0	154,863	10.9	293
4/4/2025	10:00:00	7.2	1.771	0	154,890	11	313
4/4/2025	10:15:00	7	1.768	0	154,916	11.1	323
4/4/2025	10:45:00	7.1	1.817	0.3	154,934	11.4	334
4/4/2025	11:00:00	7.2	1.840	0.6	154,961	11.1	338
4/4/2025	11:15:00	7.1	1.847	0.7	154,988	11.1	329
4/4/2025	11:45:00	7.1	1.809	0.8	155,013	11.1	313
4/4/2025	12:00:00	7.2	1.374	0.8	155,040	11.1	306
4/4/2025	12:15:00	7.3	1.980	1.2	155,063	11.1	301
4/4/2025	12:30:00	7.3	1.953	0.8	155,092	11.2	297
4/4/2025	13:00:00	7.5	1.980	1.1	155,115	11.4	297
4/4/2025	13:15:00	8.9	1.980	3	155,145	11.3	292
4/4/2025	13:30:00	9	1.957	2.4	155,174	11.4	287
4/4/2025	14:00:00	7.4	0.761	0.7	155,200	11.5	298
4/4/2025	14:15:00	7.3	1.798	1.2	155,218	11.4	302
4/4/2025	14:30:00	7.2	1.768	0.5	155,244	11.5	298
4/4/2025	14:45:00	7.2	1.824	0.6	155,263	11.6	300
4/4/2025	15:00:00	7.4	1.840	0.8	155,285	11.6	290
4/4/2025	15:15:00	7.4	1.855	0.7	155,312	11.6	284

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/4/2025	15:30:00	7.4	1.821	0.6	155,340	11.6	280
4/4/2025	15:45:00	7.3	1.802	0.6	155,367	11.6	280
4/4/2025	16:15:00	7.3	1.620	0.7	155,388	11.8	288
4/4/2025	16:30:00	7.3	1.836	0.8	155,414	11.6	283
4/4/2025	16:45:00	7.4	1.813	0.8	155,442	11.6	282
4/4/2025	17:00:00	7.5	1.790	0.8	155,464	11.5	278
4/4/2025	17:15:00	7.5	1.779	0.9	155,491	11.4	276
4/4/2025	17:30:00	7.5	1.783	1	155,518	11.4	277
4/4/2025	17:45:00	7.5	1.760	1	155,544	11.4	278
4/4/2025	18:15:00	7.4	1.734	0.6	155,563	11.4	277
4/4/2025	18:30:00	7.3	1.677	0.7	155,589	11.2	273
4/4/2025	18:45:00	7.5	1.684	0.7	155,614	11.1	272
4/4/2025	19:00:00	7.2	1.817	0.7	155,636	11.1	270
4/4/2025	19:30:00	7.4	1.885	0.8	155,667	11.1	273
4/4/2025	19:45:00	7.4	1.832	0.7	155,695	11.1	275
4/4/2025	20:00:00	7.4	1.832	0.7	155,723	11.1	275
4/4/2025	20:15:00	7.2	1.824	0.8	155,750	11	275
4/4/2025	20:30:00	7.6	1.813	0.8	155,777	11	270
4/4/2025	21:00:00	7.5	1.817	0.8	155,801	11	273
4/4/2025	21:15:00	7.4	1.790	0.8	155,828	10.9	274
4/4/2025	21:30:00	7.2	1.840	0.8	155,856	10.9	274
4/4/2025	22:15:00	7.6	1.828	0	155,906	11.4	272
4/4/2025	22:30:00	7.6	1.794	0	155,933	11.4	269
4/4/2025	22:45:00	7.6	1.779	0	155,960	11.5	269
4/4/2025	23:30:00	7.6	1.768	0	156,006	11.6	119

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/4/2025	23:45:00	7.6	1.787	0	156,033	11.6	119
4/5/2025	0:00:00	7.6	1.764	0	156,060	11.6	119
4/5/2025	0:45:00	7.6	1.802	0	156,107	11.5	116
4/5/2025	1:00:00	7.6	1.760	0.5	156,133	11.3	267
4/5/2025	1:15:00	7.5	1.764	0.5	156,160	11.1	272
4/5/2025	1:30:00	7.5	1.529	1.1	156,186	11.1	275
4/5/2025	2:00:00	7.6	1.787	0.2	156,208	11.2	276
4/5/2025	2:15:00	7.6	1.771	0.4	156,235	11.1	277
4/5/2025	2:30:00	7.6	1.790	0	156,257	11	279
4/5/2025	2:45:00	7.6	1.779	0	156,283	11.1	280
4/5/2025	3:15:00	7.2	1.794	0	156,305	11.3	284
4/5/2025	3:30:00	7.3	1.798	0.4	156,330	11.2	281
4/5/2025	3:45:00	7.6	1.749	0.8	156,356	11.2	279
4/5/2025	4:00:00	7.2	1.817	1	156,383	11.3	279
4/5/2025	4:15:00	7.6	1.794	1.2	156,410	11.3	279
4/5/2025	4:45:00	7.2	2.002	1	156,429	11.1	287
4/5/2025	5:00:00	7.5	2.033	0.9	156,459	11	287
4/5/2025	5:15:00	7.4	2.010	0.8	156,490	11.1	286
4/5/2025	5:45:00	7.1	2.089	0.2	156,519	11.3	278
4/5/2025	6:00:00	7.7	2.070	1.7	156,550	11.2	273
4/5/2025	6:15:00	7.4	2.051	0.3	156,581	11.3	273
4/5/2025	7:00:00	7.6	2.063	0.5	156,637	11.1	114
4/5/2025	7:15:00	7.1	2.044	0.6	156,668	11	267
4/5/2025	7:45:00	7.6	2.063	1.8	156,698	11	270
4/5/2025	8:00:00	7.1	2.123	2.3	156,729	11	277

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	8:15:00	7.7	1.945	4	156,759	10.9	268
4/5/2025	8:45:00	7	2.089	2.6	156,774	10.9	273
4/5/2025	9:00:00	6.7	1.802	1.7	156,789	10.9	277
4/5/2025	9:15:00	7.3	1.582	1.4	156,811	11	273
4/5/2025	9:30:00	7.4	1.646	1.3	156,817	11.1	270
4/5/2025	9:45:00	7.3	1.586	1	156,841	11.1	270
4/5/2025	10:00:00	7.3	1.563	1.3	156,865	11.2	264
4/5/2025	10:15:00	7.3	1.635	1.8	156,889	11.2	266
4/5/2025	10:30:00	7.3	1.612	2.1	156,913	11.2	264
4/5/2025	10:45:00	7.3	1.620	2	156,937	11.2	266
4/5/2025	11:00:00	7.3	1.593	1.9	156,961	11.3	266
4/5/2025	11:30:00	7.5	1.828	2	156,985	11.4	265
4/5/2025	11:45:00	7.4	1.866	2.2	157,013	11.5	268
4/5/2025	12:00:00	7.6	1.862	2.3	157,040	11.5	268
4/5/2025	12:30:00	7.8	2.029	3.6	157,075	11.6	265
4/5/2025	12:45:00	7.3	2.017	3.7	157,101	11.6	270
4/5/2025	13:00:00	7.1	2.044	2.8	157,131	11.6	275
4/5/2025	13:15:00	7.1	2.010	3.4	157,162	11.7	273
4/5/2025	13:30:00	7.7	1.847	4.9	157,190	11.8	268
4/5/2025	14:00:00	7.5	1.889	2.6	157,217	11.9	273
4/5/2025	14:15:00	7.6	1.881	2	157,245	11.9	270
4/5/2025	14:30:00	7.6	1.851	1.9	157,273	12	275
4/5/2025	14:45:00	7.6	1.987	1.7	157,293	12.2	280
4/5/2025	15:00:00	7.6	1.949	1.9	157,322	12.1	276
4/5/2025	15:15:00	7.4	1.938	2.1	157,351	12.1	272

Title WoodFibre Weekly Water Discharge Report

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Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	15:45:00	7.7	1.983	4	157,389	12.2	276
4/5/2025	16:00:00	7.2	1.995	4.1	157,417	12.2	277
4/5/2025	16:15:00	7.7	2.142	4.9	157,448	12.2	276
4/5/2025	16:30:00	7.4	1.787	3.7	157,480	12	276
4/5/2025	16:45:00	7.3	2.120	3	157,488	12.3	269
4/5/2025	17:00:00	7.6	1.476	19.3	157,518	11.9	272
4/5/2025	17:15:00	7.2	1.567	19.3	157,537	12	279
4/5/2025	17:30:00	7.4	1.938	10.1	157,562	12	280
4/5/2025	17:45:00	7.2	0.469	6.4	157,585	11.8	281
4/5/2025	18:00:00	7.5	0.212	3.7	157,601	12	274
4/5/2025	18:15:00	7.7	1.998	2.9	157,619	11.8	272
4/5/2025	18:30:00	7.7	1.995	2	157,649	11.7	272
4/5/2025	19:00:00	7.7	2.036	1.8	157,677	11.8	272
4/5/2025	19:15:00	7.1	1.991	1	157,707	11.6	277
4/5/2025	19:30:00	7.5	2.002	1.6	157,738	11.6	274
4/5/2025	19:45:00	7.6	2.002	2.1	157,767	11.6	274
4/5/2025	20:30:00	7.7	2.063	7.4	157,811	11.6	272
4/5/2025	20:45:00	7.4	2.051	8.7	157,842	11.7	277
4/5/2025	21:00:00	7.1	2.082	5.6	157,866	11.7	277
4/5/2025	21:15:00	7.6	2.074	4.7	157,897	11.7	275
4/5/2025	21:30:00	7.1	2.021	9.9	157,927	11.8	276
4/5/2025	21:45:00	7.5	1.991	0.7	157,952	11.8	276
4/5/2025	22:15:00	7.6	2.051	6.5	157,978	11.8	273
4/5/2025	22:30:00	7.4	2.048	4.6	158,008	11.7	273
4/5/2025	22:45:00	7.7	2.067	3.9	158,035	11.6	270

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range March 31, 2025 to April 6, 2025

Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	23:15:00	7.4	2.067	2.8	158,067	11.9	274
4/5/2025	23:30:00	7.6	2.059	2.7	158,098	11.7	271
4/5/2025	23:45:00	7.6	1.995	1.8	158,123	11.6	271
4/6/2025	0:30:00	7.3	2.025	1.3	158,175	11.5	273
4/6/2025	0:45:00	7.6	1.998	1.9	158,202	11.5	269
4/6/2025	1:00:00	7.6	2.021	1.9	158,233	11.5	269
4/6/2025	1:30:00	7.6	2.025	2.5	158,267	11.6	270
4/6/2025	1:45:00	7.6	2.029	2.8	158,294	11.7	270
4/6/2025	2:00:00	7.5	2.029	2	158,324	11.7	270
4/6/2025	2:15:00	7.2	2.029	1.7	158,354	11.6	270
4/6/2025	2:45:00	7.1	2.002	1.2	158,382	11.7	272
4/6/2025	3:00:00	7.5	2.017	1	158,412	11.6	269
4/6/2025	3:30:00	7.7	2.021	1	158,442	11.7	266
4/6/2025	3:45:00	7.6	1.987	1.2	158,469	11.6	267
4/6/2025	4:00:00	7.6	1.991	1	158,498	11.5	267
4/6/2025	4:15:00	7.3	2.006	1.5	158,528	11.5	269
4/6/2025	4:45:00	7.3	1.817	3.8	158,557	12	271
4/6/2025	5:00:00	7.5	1.866	1.6	158,585	11.7	271
4/6/2025	5:15:00	7.6	1.927	1.1	158,614	11.8	120
4/6/2025	5:30:00	7.6	1.983	0.7	158,643	11.9	119
4/6/2025	5:45:00	7.6	0.273	0.8	158,668	12	119
4/6/2025	6:00:00	7.6	0.220	1.2	158,671	13	261
4/6/2025	6:15:00	7.5	1.998	0	158,698	12	119
4/6/2025	6:30:00	7.4	1.983	0	158,728	11.9	119
4/6/2025	6:45:00	7.1	1.998	0	158,755	11.9	118

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	7:30:00	7.6	2.014	0	158,813	11.8	116
4/6/2025	7:45:00	7.3	2.029	0.5	158,841	11.7	116
4/6/2025	8:00:00	7.3	2.033	1.4	158,871	11.5	114
4/6/2025	8:30:00	7.7	2.017	2.6	158,895	11.7	114
4/6/2025	8:45:00	7.3	2.029	2	158,921	11.5	268
4/6/2025	9:15:00	7.6	2.021	2.1	158,940	11.7	266
4/6/2025	9:30:00	7.7	2.025	2.1	158,970	11.5	268
4/6/2025	9:45:00	7.1	2.014	1.2	159,001	11.6	272
4/6/2025	10:00:00	7.4	2.017	2.6	159,031	11.6	270
4/6/2025	10:15:00	7.6	1.998	1.9	159,054	11.6	116
4/6/2025	10:30:00	7.5	1.998	1.3	159,084	11.7	268
4/6/2025	11:00:00	6.9	1.136	1.5	159,100	11.7	276
4/6/2025	11:15:00	7.6	1.908	0.9	159,128	11.7	269
4/6/2025	11:30:00	7.4	1.908	0.5	159,156	11.7	269
4/6/2025	11:45:00	7.6	1.904	0.8	159,185	11.7	272
4/6/2025	12:00:00	7.4	1.877	0.5	159,213	11.7	273
4/6/2025	12:45:00	7.1	1.889	0.8	159,248	11.8	273
4/6/2025	13:00:00	7.6	1.991	0.8	159,277	11.7	273
4/6/2025	13:15:00	7.6	1.983	0.7	159,307	11.7	269
4/6/2025	13:30:00	7.5	1.775	1.7	159,332	12.1	270
4/6/2025	13:45:00	7.5	2.059	0.3	159,351	12	270
4/6/2025	14:00:00	7.2	2.195	0.3	159,382	12	272
4/6/2025	14:15:00	7.5	2.146	0.4	159,415	12	266
4/6/2025	14:30:00	7.6	2.139	0.8	159,446	12.1	121
4/6/2025	14:45:00	7.6	2.055	2.4	159,477	12.2	268

Title WoodFibre Weekly Water Discharge Report

Revision:
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Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	15:00:00	7.5	1.893	2.5	159,506	12.3	269
4/6/2025	15:30:00	7.5	2.051	5	159,536	12.3	270
4/6/2025	15:45:00	7.5	1.703	3.9	159,563	12.2	271
4/6/2025	16:00:00	7.3	1.711	3.3	159,589	12.1	273
4/6/2025	16:15:00	6.9	0.757	12.4	159,609	12.2	274
4/6/2025	16:30:00	7.6	1.840	2.3	159,623	12.5	268
4/6/2025	16:45:00	7.5	1.843	1.8	159,650	12.6	268
4/6/2025	17:00:00	7.5	1.991	1.8	159,680	12.5	270
4/6/2025	17:15:00	7.6	1.688	1.4	159,705	12.6	267
4/6/2025	17:30:00	7.5	1.976	0.5	159,731	12.6	269
4/6/2025	17:45:00	7.2	0.802	8	159,755	12.4	269
4/6/2025	18:00:00	7.6	2.260	5.4	159,783	12.4	267
4/6/2025	18:15:00	7.1	2.245	2.7	159,816	12.4	269
4/6/2025	18:30:00	7.5	2.006	3.5	159,844	12.3	267
4/6/2025	18:45:00	7.6	2.229	2	159,859	12.4	268
4/6/2025	19:00:00	7.6	2.218	0.6	159,892	12.4	266
4/6/2025	19:15:00	7.5	2.097	0.7	159,924	12.4	267
4/6/2025	19:30:00	7.4	2.086	0.5	159,955	12.4	271
4/6/2025	19:45:00	7.3	2.104	0.2	159,986	12.2	270
4/6/2025	20:15:00	7.6	2.112	0.7	160,016	12.6	265
4/6/2025	20:30:00	7.4	2.123	0.7	160,047	12.1	268
4/6/2025	20:45:00	7.6	2.101	0.9	160,079	12	268
4/6/2025	21:00:00	7.5	2.082	0.7	160,110	12	268
4/6/2025	21:15:00	7.6	2.097	1	160,141	11.9	268
4/6/2025	21:30:00	7.4	2.082	1.7	160,173	11.9	270

Title WoodFibre Weekly Water Discharge Report

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Prepared by:
SD
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April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	21:45:00	7	1.503	18.8	160,195	11.9	274
4/6/2025	22:00:00	7	1.957	2.5	160,224	11.8	276
4/6/2025	22:15:00	7	1.953	2	160,254	11.8	278
4/6/2025	22:45:00	7.4	2.051	6.2	160,276	11.9	273
4/6/2025	23:00:00	7.6	2.014	5.8	160,306	11.8	273
4/6/2025	23:15:00	7.6	2.010	6.4	160,337	11.8	268
4/6/2025	23:30:00	7.5	2.044	7.7	160,367	11.9	269

Table 3. In-Situ Parameters

Date	Time	Temperature °C	DO mg/L	Conductivity SPC-uS/cm	SAL-ppt	pH	ORP (mV)	NTU
03/31/2025	08:50:27PM	11.4	11.59	167.6	0.08	7.18	57.2	2.44
04/01/2025	05:30:17PM	11.0	11.20	252.8	0.12	8.39	41.7	2.79
04/02/2025	07:01:45PM	10.1	11.97	154.6	0.08	7.83	127.9	2.56
04/03/2025	04:56:09PM	11.0	11.37	155.1	0.07	7.63	72.8	2.44
04/04/2025	06:43:15PM	10.6	11.65	142.8	0.07	7.70	100.0	4.03
04/05/2025	06:45:41PM	12.2	11.67	165.3	0.07	7.56	132.4	2.87
04/06/2025	04:36:48PM	12.6	11.35	152.5	0.07	7.31	154.1	1.48

3. Calibration Log:

Table 4. Calibration Log

Date	Unit	pH	Conductivity/Temp.	Salinity	NTU
4/3/2025	YSI	✓	✓	✓	✓
4/3/2025	WTP	✓	N/A	N/A	✓

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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APPENDIX A: WTP Log

Title WoodFibre Weekly Water Discharge Report

Revision:
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Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
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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)
3/31/2025	0:00:00	7.7	1.533	2.2	146,363	Open	10.9	281
3/31/2025	0:15:00	7.8	1.522	1.8	146,386	Open	10.9	279
3/31/2025	0:30:00	7.8	1.506	2	146,408	Open	10.9	278
3/31/2025	0:45:00	7.7	1.503	2.3	146,431	Open	10.9	273
3/31/2025	1:00:00	7.7	0.000	1	146,432	Closed	11.3	276
3/31/2025	1:15:00	7.6	1.529	0.5	146,448	Open	10.9	276
3/31/2025	1:30:00	7.7	1.525	1	146,471	Open	10.9	276
3/31/2025	1:45:00	7.8	1.571	0.3	146,490	Open	10.9	276
3/31/2025	2:00:00	7.7	1.567	0.6	146,513	Open	10.9	277
3/31/2025	2:15:00	7.9	1.559	0.6	146,537	Open	11	277
3/31/2025	2:30:00	7.8	1.548	0.9	146,560	Open	11	283
3/31/2025	2:45:00	8.1	1.575	0	146,578	Open	11	281
3/31/2025	3:00:00	9.2	1.544	0.1	146,581	Closed	11	276
3/31/2025	3:15:00	8.7	1.563	0.4	146,594	Open	11	284
3/31/2025	3:30:00	7.6	1.525	0.3	146,607	Open	10.9	310
3/31/2025	3:45:00	7.8	1.544	0.5	146,626	Open	10.9	325
3/31/2025	4:00:00	8.8	1.522	0.6	146,647	Open	11	337
3/31/2025	4:15:00	8.2	1.529	2.8	146,670	Open	10.9	346
3/31/2025	4:30:00	8	1.533	0.3	146,693	Open	11.1	114
3/31/2025	4:45:00	8	1.544	0.2	146,714	Open	11	319
3/31/2025	5:00:00	7.1	1.537	0.3	146,737	Open	11	300
3/31/2025	5:15:00	7	1.529	0.4	146,760	Open	11	291
3/31/2025	5:30:00	7	1.522	0.3	146,783	Open	11	286
3/31/2025	5:45:00	6.8	0.000	0.1	146,790	Closed	11.2	289
3/31/2025	6:00:00	7.3	1.529	0	146,793	Open	11.4	292

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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)
3/31/2025	6:15:00	7.7	0.000	0	146,812	Closed	11.3	280
3/31/2025	6:30:00	7	1.533	0.2	146,833	Open	11.1	279
3/31/2025	6:45:00	7.4	1.548	0.2	146,854	Open	11.1	281
3/31/2025	7:00:00	7.4	1.544	0	146,877	Open	11.1	279
3/31/2025	7:15:00	7.5	1.537	0.1	146,900	Open	11.1	281
3/31/2025	7:30:00	7.7	1.525	0.1	146,923	Open	11.1	281
3/31/2025	7:45:00	7.6	1.537	0.2	146,944	Open	11.1	278
3/31/2025	8:00:00	7.6	1.533	0	146,967	Open	11.1	278
3/31/2025	8:15:00	8.5	1.525	0	146,990	Open	11.2	289
3/31/2025	8:30:00	9.9	0.000	0.1	146,999	Closed	11.5	306
3/31/2025	8:45:00	10.4	0.613	1.4	146,999	Closed	11.3	349
3/31/2025	9:00:00	10.2	1.461	0.3	146,999	Closed	11.5	358
3/31/2025	9:15:00	8.7	1.896	1	147,001	Open	11.2	469
3/31/2025	9:30:00	7	2.157	2.5	147,030	Open	11.1	492
3/31/2025	9:45:00	7	1.139	7.4	147,057	Open	11.1	463
3/31/2025	10:00:00	7.1	1.518	0.3	147,079	Open	11	454
3/31/2025	10:15:00	7.3	0.000	0.2	147,088	Closed	11.3	455
3/31/2025	10:30:00	7.3	0.000	0	147,088	Closed	12	455
3/31/2025	10:45:00	7.8	1.802	8.7	147,092	Open	11.6	441
3/31/2025	11:00:00	7.4	1.885	0.5	147,120	Open	11.3	365
3/31/2025	11:15:00	7.1	0.000	0.2	147,134	Closed	11.7	343
3/31/2025	11:30:00	7.1	2.021	1.3	147,154	Open	11.5	314
3/31/2025	11:45:00	7.4	0.269	5	147,167	Open	11.9	300
3/31/2025	12:00:00	7.7	1.995	5.1	147,175	Open	11.8	303
3/31/2025	12:15:00	7.2	1.983	5.1	147,205	Open	11.6	292
3/31/2025	12:30:00	8	1.843	4.4	147,227	Open	11.4	298

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Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
3/31/2025	12:45:00	7.2	0.155	2.1	147,235	Open	11.6	308
3/31/2025	13:00:00	8	1.692	2.7	147,240	Open	11.5	307
3/31/2025	13:15:00	8.1	1.783	3.6	147,267	Open	11.4	296
3/31/2025	13:30:00	7.1	1.768	3.7	147,287	Open	11.5	291
3/31/2025	13:45:00	8.1	1.817	2.1	147,309	Open	11.5	290
3/31/2025	14:00:00	8	0.201	2.5	147,315	Open	12.1	288
3/31/2025	14:15:00	8	0.288	1.8	147,319	Open	12.8	290
3/31/2025	14:30:00	7.7	1.866	2.3	147,334	Open	11.7	279
3/31/2025	14:45:00	8.3	1.862	2.4	147,362	Open	11.7	273
3/31/2025	15:00:00	7.3	1.855	2.2	147,389	Open	11.7	280
3/31/2025	15:15:00	7.4	0.420	3.4	147,417	Open	11.7	282
3/31/2025	15:30:00	7.3	1.874	3.8	147,426	Open	11.9	281
3/31/2025	15:45:00	7.2	1.866	4.5	147,454	Open	11.8	283
3/31/2025	16:00:00	7	1.866	6.6	147,482	Open	11.9	290
3/31/2025	16:15:00	6.9	1.851	6.1	147,509	Open	11.9	295
3/31/2025	16:30:00	6.9	0.189	4.6	147,517	Open	12.4	298
3/31/2025	16:45:00	7	1.726	4.9	147,528	Open	12	298
3/31/2025	17:00:00	7.6	1.730	6.4	147,554	Open	12.1	292
3/31/2025	17:15:00	7.2	1.737	9.8	147,580	Open	12.2	296
3/31/2025	17:30:00	7.5	1.734	14.8	147,605	Open	12.1	289
3/31/2025	17:45:00	7.2	1.722	9.1	147,631	Open	12.2	288
3/31/2025	18:00:00	7.2	1.805	38.7	147,642	Closed	12.7	292
3/31/2025	18:15:00	6.9	1.707	2.3	147,659	Open	12.2	289
3/31/2025	18:30:00	6.9	1.711	1.4	147,684	Open	12.1	288
3/31/2025	18:45:00	6.8	1.930	1.3	147,712	Open	12.1	291
3/31/2025	19:00:00	7	0.844	17.5	147,734	Closed	12	289

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: Approved by: Date:	SD BC2 April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
3/31/2025	19:15:00	7.6	2.131	1	147,763	Open	12	293
3/31/2025	19:30:00	8	2.017	2.9	147,794	Open	11.9	297
3/31/2025	19:45:00	8.3	2.017	5.2	147,824	Open	11.8	304
3/31/2025	20:00:00	7.7	1.453	6.9	147,850	Open	11.7	312
3/31/2025	20:15:00	7.8	2.006	1.5	147,879	Open	11.6	312
3/31/2025	20:30:00	8.2	1.991	7.2	147,909	Open	11.4	289
3/31/2025	20:45:00	7.7	0.000	2.6	147,929	Closed	11.5	284
3/31/2025	21:00:00	7.6	1.518	5.5	147,944	Open	11.4	303
3/31/2025	21:15:00	7.8	2.021	2.2	147,974	Open	11.3	300
3/31/2025	21:30:00	7.8	2.002	3.1	148,004	Open	11.2	282
3/31/2025	21:45:00	7.8	1.964	3.3	148,034	Open	11.1	277
3/31/2025	22:00:00	7.4	0.000	3	148,043	Closed	11.4	279
3/31/2025	22:15:00	7.4	0.000	4.4	148,043	Closed	11.8	279
3/31/2025	22:30:00	7.3	2.036	1.1	148,065	Open	11.1	279
3/31/2025	22:45:00	7.3	2.014	1.3	148,095	Open	11.2	280
3/31/2025	23:00:00	7.5	1.313	10.5	148,121	Open	11.2	277
3/31/2025	23:15:00	7.8	0.000	0.8	148,136	Closed	11.5	276
3/31/2025	23:30:00	7.6	1.961	1	148,136	Open	12.3	275
3/31/2025	23:45:00	8.1	1.942	0.2	148,165	Open	11.2	282
4/1/2025	0:00:00	8.2	1.908	1	148,190	Open	11.2	280
4/1/2025	0:15:00	7.7	2.078	0.6	148,221	Open	11.3	282
4/1/2025	0:30:00	7.4	2.059	1.4	148,252	Open	11.4	284
4/1/2025	0:45:00	7.6	0.000	0.7	148,253	Closed	12.1	279
4/1/2025	1:00:00	7.5	2.059	0.3	148,270	Open	11.5	281
4/1/2025	1:15:00	7.3	2.089	0	148,302	Open	11.5	277
4/1/2025	1:30:00	7.5	2.067	0	148,333	Open	11.4	276

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/1/2025	1:45:00	7.6	0.254	0	148,361	Closed	11.4	271
4/1/2025	2:00:00	7.6	0.000	1	148,361	Closed	12	275
4/1/2025	2:15:00	7.6	2.097	0	148,378	Open	11.3	272
4/1/2025	2:30:00	7.7	2.086	0	148,409	Open	11.2	269
4/1/2025	2:45:00	7.7	0.000	0.1	148,429	Closed	11.5	267
4/1/2025	3:00:00	7.8	1.983	42.9	148,429	Closed	12.4	269
4/1/2025	3:15:00	7.7	2.070	0	148,460	Open	11.3	271
4/1/2025	3:30:00	7.3	2.059	0.2	148,491	Open	11.3	271
4/1/2025	3:45:00	7.6	2.063	0.8	148,522	Open	11.3	118
4/1/2025	4:00:00	7.8	0.000	0.4	148,530	Closed	12	266
4/1/2025	4:15:00	7.6	2.112	0.4	148,542	Open	11.5	119
4/1/2025	4:30:00	7.7	2.082	0.5	148,573	Open	11.4	119
4/1/2025	4:45:00	7.7	0.307	1.2	148,603	Closed	11.3	119
4/1/2025	5:00:00	7.7	0.000	1.9	148,603	Closed	12.4	268
4/1/2025	5:15:00	7.7	2.093	0.9	148,619	Open	11.3	267
4/1/2025	5:30:00	7.4	2.082	0.7	148,650	Open	11.3	271
4/1/2025	5:45:00	7.5	2.055	2.3	148,681	Open	11.3	271
4/1/2025	6:00:00	7.4	2.089	2.4	148,708	Open	11.3	271
4/1/2025	6:15:00	7.7	0.000	0	148,711	Closed	12.1	269
4/1/2025	6:30:00	7.4	2.131	0	148,725	Open	11.4	119
4/1/2025	6:45:00	7.7	2.108	0	148,757	Open	11.3	119
4/1/2025	7:00:00	7.7	2.101	1.2	148,786	Open	11.3	119
4/1/2025	7:15:00	7.7	0.000	0	148,795	Closed	11.9	119
4/1/2025	7:30:00	7.7	2.131	0	148,804	Open	11.4	119
4/1/2025	7:45:00	7.7	1.980	0	148,834	Open	11	116
4/1/2025	8:00:00	7.7	1.980	1.5	148,861	Open	10.9	114

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Prepared by:
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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)
4/1/2025	8:15:00	7.7	1.976	0.4	148,891	Open	10.8	114
4/1/2025	8:30:00	7.1	0.000	0.4	148,900	Closed	11.3	269
4/1/2025	8:45:00	7.3	2.010	0	148,904	Open	11.3	272
4/1/2025	9:00:00	7.4	1.991	1.1	148,931	Open	11	272
4/1/2025	9:15:00	7.2	0.000	0	148,952	Closed	11.3	271
4/1/2025	9:30:00	7.2	2.010	0	148,955	Open	11.5	274
4/1/2025	9:45:00	7.3	1.995	0	148,985	Open	11.2	276
4/1/2025	10:00:00	7.4	2.002	1	149,012	Open	11.2	272
4/1/2025	10:15:00	6.9	1.011	0.1	149,023	Open	11.3	339
4/1/2025	10:30:00	7.3	1.609	0.2	149,041	Open	11.2	277
4/1/2025	10:45:00	7.2	1.011	0.2	149,065	Open	11.3	276
4/1/2025	11:00:00	7.2	1.033	0	149,081	Open	11.7	273
4/1/2025	11:15:00	7.8	1.908	1.2	149,098	Open	11.4	269
4/1/2025	11:30:00	7.7	1.991	1.8	149,126	Open	11.3	273
4/1/2025	11:45:00	7.7	1.968	2	149,156	Open	11.3	276
4/1/2025	12:00:00	7.5	1.934	1.7	149,185	Open	11.4	276
4/1/2025	12:15:00	7.5	1.945	2.2	149,215	Open	11.4	277
4/1/2025	12:30:00	7.6	1.942	2	149,244	Open	11.5	278
4/1/2025	12:45:00	7.7	1.945	1.9	149,273	Open	11.5	278
4/1/2025	13:00:00	7.7	2.169	1.2	149,298	Open	11.3	277
4/1/2025	13:15:00	7	0.000	1.3	149,323	Closed	11.3	279
4/1/2025	13:30:00	7.4	2.199	1	149,327	Open	11.4	279
4/1/2025	13:45:00	7.6	1.987	0.7	149,358	Open	11.3	279
4/1/2025	14:00:00	7.2	1.896	0.9	149,387	Open	11.3	284
4/1/2025	14:15:00	7.6	0.000	1	149,404	Closed	11.5	281
4/1/2025	14:30:00	7.7	1.976	2.5	149,406	Open	11.7	282

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4/1/2025	14:45:00	7.7	1.972	1.3	149,435	Open	11.4	277
4/1/2025	15:00:00	7.7	2.033	3	149,453	Open	11.4	277
4/1/2025	15:15:00	7.6	1.934	1.1	149,461	Closed	11.3	276
4/1/2025	15:30:00	7.2	2.063	1	149,466	Open	11.4	278
4/1/2025	15:45:00	7.1	2.010	1.1	149,497	Open	11.3	277
4/1/2025	16:00:00	7.7	2.044	1.9	149,527	Open	11.2	278
4/1/2025	16:15:00	7.6	0.000	1.3	149,533	Closed	11.4	277
4/1/2025	16:30:00	7.7	1.968	1.6	149,553	Closed	11.3	278
4/1/2025	16:45:00	7.4	2.044	2.4	149,583	Open	11.3	282
4/1/2025	17:00:00	7.2	1.291	22.3	149,611	Open	11.4	297
4/1/2025	17:15:00	7	1.980	2.5	149,636	Open	11.3	341
4/1/2025	17:30:00	7.1	1.783	3	149,662	Closed	11.3	362
4/1/2025	17:45:00	7.1	0.000	3.1	149,662	Closed	11.4	356
4/1/2025	18:00:00	7.1	1.942	1.6	149,671	Open	11.3	338
4/1/2025	18:15:00	7	1.942	1.5	149,700	Open	11.2	318
4/1/2025	18:30:00	7	1.923	1.5	149,729	Open	11.1	308
4/1/2025	18:45:00	7	1.911	2	149,758	Open	11.2	301
4/1/2025	19:00:00	6.9	1.904	2.3	149,787	Open	11.2	301
4/1/2025	19:15:00	6.8	0.000	1.1	149,803	Closed	11.1	298
4/1/2025	19:30:00	6.8	0.000	1.3	149,803	Closed	11.5	301
4/1/2025	19:45:00	6.8	1.908	1.3	149,825	Open	11.1	301
4/1/2025	20:00:00	6.7	1.923	2	149,853	Open	11	301
4/1/2025	20:15:00	6.7	1.915	1.7	149,878	Open	11	294
4/1/2025	20:30:00	6.7	1.930	3.5	149,907	Open	11	298
4/1/2025	20:45:00	6.7	0.000	2.3	149,925	Closed	11	304
4/1/2025	21:00:00	6.7	0.000	2.6	149,925	Closed	11.4	306

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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)
4/1/2025	21:15:00	7.5	1.949	4.3	149,949	Open	11	296
4/1/2025	21:30:00	7.7	1.968	8.8	149,979	Open	11	286
4/1/2025	21:45:00	7.7	1.964	6	150,009	Open	11	276
4/1/2025	22:00:00	7.7	1.976	6.6	150,038	Open	11	274
4/1/2025	22:15:00	7.8	1.953	5.5	150,062	Open	11	273
4/1/2025	22:30:00	8.6	1.945	5.1	150,073	Open	11	267
4/1/2025	22:45:00	8	1.923	7.8	150,102	Open	11	111
4/1/2025	23:00:00	7.4	0.000	5.7	150,124	Closed	11	112
4/1/2025	23:15:00	7.4	1.953	1.9	150,137	Open	11	111
4/1/2025	23:30:00	8.1	1.934	2.3	150,166	Open	11	113
4/1/2025	23:45:00	7.3	1.900	2.7	150,181	Open	11.4	114
4/2/2025	0:00:00	8	1.930	5.6	150,210	Open	11.2	115
4/2/2025	0:15:00	7.7	0.000	4.1	150,220	Closed	11.5	116
4/2/2025	0:30:00	7.3	1.957	4.8	150,230	Open	11.2	273
4/2/2025	0:45:00	7.9	1.945	9	150,259	Open	11.2	268
4/2/2025	1:00:00	7.6	1.893	9.6	150,288	Open	11.2	271
4/2/2025	1:15:00	7.8	1.942	2.3	150,299	Open	11.2	272
4/2/2025	1:30:00	7.6	1.942	5	150,328	Open	11.2	278
4/2/2025	1:45:00	7.2	0.000	1.4	150,336	Closed	11.5	276
4/2/2025	2:00:00	7.6	1.964	2	150,344	Open	11.3	278
4/2/2025	2:15:00	7.2	1.972	0.8	150,369	Open	11.2	278
4/2/2025	2:30:00	7.3	1.964	1.8	150,399	Open	11.2	269
4/2/2025	2:45:00	7.8	1.953	10.1	150,428	Open	11.1	269
4/2/2025	3:00:00	7.3	1.972	6.3	150,458	Open	11.1	274
4/2/2025	3:15:00	7.7	1.957	0.4	150,482	Open	11.2	275
4/2/2025	3:30:00	7.6	1.805	1.3	150,503	Closed	11.3	278

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4/2/2025	3:45:00	7.6	0.000	1.3	150,503	Closed	11.6	280
4/2/2025	4:00:00	7.7	1.957	0.7	150,510	Open	11.5	280
4/2/2025	4:15:00	7.7	1.953	0.2	150,536	Open	11.4	279
4/2/2025	4:30:00	7.7	1.930	0.1	150,565	Open	11.5	277
4/2/2025	4:45:00	7.7	1.953	0.6	150,594	Open	11.6	276
4/2/2025	5:00:00	7.6	1.923	0.6	150,623	Open	11.6	273
4/2/2025	5:15:00	7.6	0.000	17.1	150,634	Closed	12	272
4/2/2025	5:30:00	7.6	1.957	0	150,639	Open	11.8	272
4/2/2025	5:45:00	7.6	1.930	0.1	150,668	Open	11.4	273
4/2/2025	6:00:00	7.5	1.927	0.6	150,697	Open	11.3	273
4/2/2025	6:15:00	7.5	1.934	0.3	150,723	Open	11.2	273
4/2/2025	6:30:00	7.5	1.900	0.7	150,751	Open	11.2	272
4/2/2025	6:45:00	7.5	0.000	1.5	150,762	Closed	11.4	273
4/2/2025	7:00:00	7.6	1.942	1.9	150,772	Open	11.1	273
4/2/2025	7:15:00	7.5	1.949	2.3	150,797	Open	11	272
4/2/2025	7:30:00	7.5	1.919	2.3	150,826	Open	10.9	272
4/2/2025	7:45:00	7.5	1.919	1.5	150,854	Open	10.9	270
4/2/2025	8:00:00	7.5	1.893	2.7	150,883	Open	11	273
4/2/2025	8:15:00	7.5	1.938	2.3	150,909	Open	11.1	271
4/2/2025	8:30:00	7.6	1.930	4.2	150,938	Open	11.1	271
4/2/2025	8:45:00	7.6	0.000	4.4	150,951	Closed	11.4	272
4/2/2025	9:00:00	7.6	1.945	2.9	150,953	Open	11.5	274
4/2/2025	9:15:00	7.6	1.961	1.5	150,979	Open	11.1	271
4/2/2025	9:30:00	7.7	1.957	2.7	151,008	Open	11	271
4/2/2025	9:45:00	7.6	1.945	2.7	151,038	Open	11	274
4/2/2025	10:00:00	7.7	1.945	5.5	151,067	Open	11	274

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4/2/2025	10:15:00	7.8	1.908	6.2	151,096	Open	11	273
4/2/2025	10:30:00	7.6	1.927	2.9	151,099	Closed	10.9	277
4/2/2025	10:45:00	7.7	0.000	1.9	151,099	Closed	10.9	276
4/2/2025	11:00:00	7.8	2.002	1.4	151,122	Open	10.8	276
4/2/2025	11:15:00	7.2	0.821	1.6	151,139	Closed	10.8	279
4/2/2025	11:30:00	7.7	1.961	2	151,160	Open	10.9	278
4/2/2025	11:45:00	7.7	1.949	1.7	151,189	Open	10.9	278
4/2/2025	12:00:00	7.6	2.089	1.5	151,220	Open	10.8	278
4/2/2025	12:15:00	7.6	2.040	1.6	151,250	Open	10.8	278
4/2/2025	12:30:00	7.6	2.048	1.9	151,281	Open	10.8	278
4/2/2025	12:45:00	7.2	0.931	1.4	151,308	Open	10.9	281
4/2/2025	13:00:00	7	0.000	0.8	151,316	Closed	11.1	286
4/2/2025	13:15:00	6.8	1.942	0.8	151,328	Open	11	284
4/2/2025	13:30:00	6.9	1.866	0.7	151,357	Open	11	283
4/2/2025	13:45:00	7.2	1.915	0.7	151,383	Open	11	280
4/2/2025	14:00:00	7.4	2.055	0.7	151,413	Open	11	278
4/2/2025	14:15:00	7.6	0.000	0.6	151,438	Closed	11	276
4/2/2025	14:30:00	7.6	2.055	0.8	151,442	Open	11.1	278
4/2/2025	14:45:00	7.4	2.074	0.8	151,470	Open	11.1	275
4/2/2025	15:00:00	7.3	2.029	0.6	151,501	Open	11.1	275
4/2/2025	15:15:00	7.7	2.040	0.6	151,531	Open	11	273
4/2/2025	15:30:00	7.3	0.000	0.7	151,546	Closed	11.1	278
4/2/2025	15:45:00	7.6	2.055	0.7	151,556	Open	11	273
4/2/2025	16:00:00	7.3	2.036	0.6	151,587	Open	11	278
4/2/2025	16:15:00	7.7	0.000	0.6	151,603	Closed	11.2	275
4/2/2025	16:30:00	7.7	2.101	0.6	151,614	Open	11.2	275

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Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/2/2025	16:45:00	7.7	1.548	0.6	151,642	Open	11.2	275
4/2/2025	17:00:00	7.7	1.976	0.8	151,647	Closed	11.2	273
4/2/2025	17:15:00	7.7	1.991	0.9	151,677	Open	11.1	272
4/2/2025	17:30:00	7.6	2.036	0.8	151,696	Open	11.1	270
4/2/2025	17:45:00	7.7	1.885	1	151,725	Open	11.1	268
4/2/2025	18:00:00	7.3	1.968	1.2	151,754	Open	11.3	278
4/2/2025	18:15:00	7.2	1.938	1	151,783	Open	11.4	280
4/2/2025	18:30:00	7.7	1.949	1.1	151,812	Open	11.4	277
4/2/2025	18:45:00	7.1	1.007	1.6	151,821	Closed	11.3	280
4/2/2025	19:00:00	7.7	1.930	0.8	151,840	Open	11.1	270
4/2/2025	19:15:00	7.7	0.174	3.9	151,861	Open	11.2	270
4/2/2025	19:30:00	7.7	0.000	1.7	151,865	Closed	11.5	268
4/2/2025	19:45:00	6.9	1.919	0.9	151,892	Open	10.9	275
4/2/2025	20:00:00	6.7	1.904	0.9	151,921	Open	10.9	278
4/2/2025	20:15:00	6.9	1.908	1.3	151,947	Open	10.9	281
4/2/2025	20:30:00	7.1	0.000	2.3	151,966	Closed	11.1	289
4/2/2025	20:45:00	7.1	1.957	1.5	151,977	Open	11	289
4/2/2025	21:00:00	6.9	1.900	1.7	152,006	Open	10.9	289
4/2/2025	21:15:00	6.8	1.938	1.5	152,031	Open	10.9	289
4/2/2025	21:30:00	6.8	1.923	1.1	152,060	Open	10.9	292
4/2/2025	21:45:00	7	1.923	2	152,088	Open	10.9	307
4/2/2025	22:00:00	7.1	0.000	1.9	152,096	Closed	11.2	312
4/2/2025	22:15:00	7.3	1.919	0.1	152,112	Open	11.1	317
4/2/2025	22:30:00	7.5	1.930	0.8	152,141	Open	11.1	325
4/2/2025	22:45:00	7.5	1.896	4.2	152,170	Open	11.1	325
4/2/2025	23:00:00	7.4	0.000	2.9	152,190	Closed	11.3	318

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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)
4/2/2025	23:15:00	7.3	1.756	0.1	152,195	Open	11.3	317
4/2/2025	23:30:00	7	1.749	0.8	152,221	Open	11.1	310
4/2/2025	23:45:00	7	1.730	1.6	152,247	Open	11.1	309
4/3/2025	0:00:00	7.1	1.722	4	152,273	Open	11.1	312
4/3/2025	0:15:00	7.3	0.000	18.5	152,288	Closed	11.4	317
4/3/2025	0:30:00	7.4	1.779	0.3	152,294	Open	11.3	320
4/3/2025	0:45:00	7.6	1.771	2.5	152,321	Open	11.1	318
4/3/2025	1:00:00	7.4	1.783	3.7	152,347	Open	11.1	319
4/3/2025	1:15:00	7.3	1.779	0.5	152,369	Open	11.1	314
4/3/2025	1:30:00	7.3	1.779	2.3	152,396	Open	11.1	314
4/3/2025	1:45:00	7.4	0.000	1.1	152,397	Closed	11.8	315
4/3/2025	2:00:00	7.4	1.900	1.3	152,419	Open	11.1	314
4/3/2025	2:15:00	7.3	1.862	0	152,444	Open	11.1	310
4/3/2025	2:30:00	7.1	0.000	0.1	152,465	Closed	11.3	307
4/3/2025	2:45:00	7.2	0.000	1	152,465	Closed	12.3	312
4/3/2025	3:00:00	7	1.862	0.6	152,477	Open	11.1	304
4/3/2025	3:15:00	7	1.855	0.5	152,502	Open	11	300
4/3/2025	3:30:00	6.9	1.802	0.6	152,530	Open	11	299
4/3/2025	3:45:00	6.9	0.000	0.6	152,534	Closed	11.6	309
4/3/2025	4:00:00	7	1.813	0	152,557	Open	11.1	299
4/3/2025	4:15:00	7.1	1.840	1.1	152,582	Open	11.1	291
4/3/2025	4:30:00	7.3	1.847	2.1	152,610	Open	11.1	284
4/3/2025	4:45:00	7.6	1.832	5.1	152,638	Open	11	279
4/3/2025	5:00:00	7.2	1.843	4.9	152,666	Open	11.1	279
4/3/2025	5:15:00	7.7	0.000	38.6	152,681	Closed	11.3	279
4/3/2025	5:30:00	7.6	1.870	1.2	152,693	Open	11.3	284

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Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/3/2025	5:45:00	7.6	1.866	1.8	152,721	Open	11.1	284
4/3/2025	6:00:00	7.4	1.847	1.2	152,749	Open	11.1	286
4/3/2025	6:15:00	7	0.000	1.6	152,767	Closed	11.4	283
4/3/2025	6:30:00	7.4	1.877	0	152,773	Open	11.4	283
4/3/2025	6:45:00	7.6	1.840	0.3	152,801	Open	11.1	279
4/3/2025	7:00:00	7.7	1.851	0.6	152,828	Open	11	278
4/3/2025	7:15:00	7.7	0.000	0.4	152,840	Closed	11.6	278
4/3/2025	7:30:00	7.7	1.809	0.5	152,854	Open	11	275
4/3/2025	7:45:00	7.7	1.802	0.7	152,881	Open	10.9	276
4/3/2025	8:00:00	7.7	1.783	1.1	152,908	Open	10.7	277
4/3/2025	8:15:00	7.3	0.000	2.9	152,924	Closed	11	284
4/3/2025	8:30:00	7.8	1.836	1.1	152,932	Open	11	281
4/3/2025	8:45:00	7.9	1.847	1.9	152,959	Open	10.9	281
4/3/2025	9:00:00	7.8	1.843	3.3	152,987	Open	10.9	281
4/3/2025	9:15:00	6.9	0.000	2.3	153,003	Closed	11.1	282
4/3/2025	9:30:00	7.3	1.851	1	153,007	Open	11.2	286
4/3/2025	9:45:00	7.6	1.908	1.9	153,020	Closed	11	276
4/3/2025	10:00:00	7.6	0.000	1.9	153,020	Closed	11.2	273
4/3/2025	10:15:00	7.7	2.051	2.2	153,020	Closed	11.1	273
4/3/2025	10:30:00	7.1	2.074	1.4	153,029	Open	11.3	275
4/3/2025	10:45:00	7.5	0.530	1.3	153,033	Closed	11.6	277
4/3/2025	11:00:00	7.6	1.117	79.6	153,038	Open	11.4	273
4/3/2025	11:15:00	7.7	1.858	0.6	153,062	Open	11.2	273
4/3/2025	11:30:00	7.7	1.817	0.4	153,090	Open	11.3	278
4/3/2025	11:45:00	7.7	1.821	0.7	153,117	Open	11.3	274
4/3/2025	12:00:00	7.7	0.318	0.5	153,121	Closed	11.9	271

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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)
4/3/2025	12:15:00	7.7	1.843	0.3	153,126	Open	11.8	272
4/3/2025	12:30:00	7.6	0.208	0.1	153,152	Closed	11.5	270
4/3/2025	12:45:00	7.6	0.114	0.2	153,152	Closed	12.1	269
4/3/2025	13:00:00	7.6	0.167	0.3	153,152	Closed	12.7	268
4/3/2025	13:15:00	7.6	0.132	0.1	153,152	Closed	13.3	268
4/3/2025	13:30:00	7.6	1.893	0.1	153,172	Open	11.8	271
4/3/2025	13:45:00	7.6	1.855	0.2	153,200	Open	11.7	271
4/3/2025	14:00:00	7.6	1.840	0.2	153,228	Open	11.6	271
4/3/2025	14:15:00	7.6	1.828	0.3	153,255	Open	11.6	273
4/3/2025	14:30:00	7.6	0.000	0.9	153,263	Closed	12	271
4/3/2025	14:45:00	7.6	1.896	0.3	153,284	Open	11.7	274
4/3/2025	15:00:00	7.6	1.881	0.6	153,312	Open	11.6	274
4/3/2025	15:15:00	7.5	1.862	0.7	153,341	Open	11.6	274
4/3/2025	15:30:00	7.6	1.915	0.6	153,366	Open	11.6	276
4/3/2025	15:45:00	7.6	0.000	1.6	153,370	Closed	12	274
4/3/2025	16:00:00	7.3	1.915	1.1	153,380	Open	11.8	286
4/3/2025	16:15:00	7.1	1.904	0.7	153,409	Open	11.7	289
4/3/2025	16:30:00	7.2	1.893	0.8	153,437	Open	11.6	286
4/3/2025	16:45:00	7.4	1.877	0.5	153,465	Open	11.5	279
4/3/2025	17:00:00	7.6	0.912	0.6	153,493	Closed	11.5	276
4/3/2025	17:15:00	7.6	0.110	0.6	153,493	Closed	11.9	272
4/3/2025	17:30:00	7.6	1.980	0.8	153,518	Open	11.5	277
4/3/2025	17:45:00	7.6	1.877	0.8	153,546	Open	11.4	277
4/3/2025	18:00:00	7.6	1.877	1	153,574	Open	11.4	277
4/3/2025	18:15:00	7.6	1.079	1.3	153,600	Open	11.5	277
4/3/2025	18:30:00	7.6	0.000	0.5	153,607	Closed	11.8	276

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April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/3/2025	18:45:00	7.6	1.843	0.6	153,616	Open	11.5	277
4/3/2025	19:00:00	7.6	1.862	0.8	153,636	Open	11.3	277
4/3/2025	19:15:00	7.7	1.843	0.9	153,664	Open	11.3	279
4/3/2025	19:30:00	7.7	1.809	2.5	153,691	Open	11.3	279
4/3/2025	19:45:00	7.7	1.824	2.7	153,718	Open	11.3	279
4/3/2025	20:00:00	7.7	1.658	2.2	153,744	Open	11.3	281
4/3/2025	20:15:00	7.6	1.665	2.6	153,769	Open	11.3	282
4/3/2025	20:30:00	7.7	1.669	2.2	153,794	Open	11.3	281
4/3/2025	20:45:00	7.7	1.665	1.9	153,819	Open	11.2	281
4/3/2025	21:00:00	7.7	0.000	1.2	153,824	Closed	11.5	276
4/3/2025	21:15:00	7.8	0.662	7.3	153,836	Open	11.2	276
4/3/2025	21:30:00	7.1	1.862	0.6	153,861	Open	11.2	279
4/3/2025	21:45:00	7.3	1.874	0.3	153,889	Open	11.1	279
4/3/2025	22:00:00	7.7	1.832	0.4	153,917	Open	11.3	273
4/3/2025	22:15:00	7.7	0.000	0.1	153,940	Closed	11.4	269
4/3/2025	22:30:00	7.7	1.945	0	153,944	Open	11.8	271
4/3/2025	22:45:00	7.6	1.927	0.1	153,973	Open	11.6	272
4/3/2025	23:00:00	7.6	1.896	0.1	154,002	Open	11.6	273
4/3/2025	23:15:00	7.6	1.340	3.9	154,029	Open	11.6	273
4/3/2025	23:30:00	7.6	0.000	0	154,031	Closed	12.4	271
4/3/2025	23:45:00	7.6	1.919	0	154,043	Open	11.8	271
4/4/2025	0:00:00	7.6	1.900	0	154,072	Open	11.6	119
4/4/2025	0:15:00	7.7	0.844	2.9	154,098	Open	11.5	269
4/4/2025	0:30:00	7.7	0.000	1	154,100	Closed	12	271
4/4/2025	0:45:00	7.7	1.930	0	154,118	Open	11.5	267
4/4/2025	1:00:00	7.7	1.832	0.2	154,146	Open	11.4	270

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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)
4/4/2025	1:15:00	7.7	0.000	6.1	154,171	Closed	11.3	270
4/4/2025	1:30:00	7.7	1.976	1.5	154,184	Open	11.2	282
4/4/2025	1:45:00	7.1	2.014	0.6	154,214	Open	11.1	291
4/4/2025	2:00:00	8.1	0.000	0.7	154,218	Closed	11.3	289
4/4/2025	2:15:00	7.2	1.998	1	154,226	Open	11	308
4/4/2025	2:30:00	7.2	1.998	1.4	154,256	Open	10.7	313
4/4/2025	2:45:00	6.8	2.006	0.9	154,286	Open	10.7	310
4/4/2025	3:00:00	6.8	2.002	1	154,316	Open	10.8	307
4/4/2025	3:15:00	6.8	0.000	0.7	154,321	Closed	11.3	112
4/4/2025	3:30:00	6.9	1.945	1.6	154,337	Open	10.9	297
4/4/2025	3:45:00	7	1.945	0.8	154,366	Open	10.9	294
4/4/2025	4:00:00	7.3	1.900	0.6	154,395	Open	10.9	287
4/4/2025	4:15:00	7.6	1.915	0.4	154,424	Open	10.9	281
4/4/2025	4:30:00	7.6	0.000	0.3	154,433	Closed	11.2	276
4/4/2025	4:45:00	7.7	1.889	0.6	154,446	Open	10.9	279
4/4/2025	5:00:00	7.7	1.904	0.6	154,474	Open	10.7	276
4/4/2025	5:15:00	7.2	1.904	0.5	154,503	Open	10.7	284
4/4/2025	5:30:00	7.3	0.000	0.4	154,517	Closed	10.9	279
4/4/2025	5:45:00	7.7	1.889	0.4	154,525	Open	10.8	276
4/4/2025	6:00:00	7.4	1.877	0.1	154,554	Open	10.7	281
4/4/2025	6:15:00	7	1.881	0	154,582	Open	10.8	282
4/4/2025	6:30:00	7.8	0.000	0	154,594	Closed	11.2	272
4/4/2025	6:45:00	7.2	1.904	0	154,598	Open	11.3	282
4/4/2025	7:00:00	7.5	1.889	0	154,627	Open	10.9	279
4/4/2025	7:15:00	7.6	1.911	0	154,655	Open	10.9	277
4/4/2025	7:30:00	7.6	0.000	0.4	154,676	Closed	11	273

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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)
4/4/2025	7:45:00	7.6	1.858	0	154,677	Open	11.8	272
4/4/2025	8:00:00	7.7	1.893	0	154,705	Open	10.9	275
4/4/2025	8:15:00	7.7	1.877	0.2	154,734	Open	10.9	276
4/4/2025	8:30:00	7.8	1.828	0	154,759	Open	11.1	274
4/4/2025	8:45:00	7.6	0.000	0	154,778	Closed	11.2	272
4/4/2025	9:00:00	7.2	1.790	0	154,783	Open	11.3	281
4/4/2025	9:15:00	7	1.756	0	154,810	Open	11	278
4/4/2025	9:30:00	6.9	1.752	0	154,836	Open	10.9	279
4/4/2025	9:45:00	7.1	1.749	0	154,863	Open	10.9	293
4/4/2025	10:00:00	7.2	1.771	0	154,890	Open	11	313
4/4/2025	10:15:00	7	1.768	0	154,916	Open	11.1	323
4/4/2025	10:30:00	6.9	0.000	0	154,927	Closed	11.6	328
4/4/2025	10:45:00	7.1	1.817	0.3	154,934	Open	11.4	334
4/4/2025	11:00:00	7.2	1.840	0.6	154,961	Open	11.1	338
4/4/2025	11:15:00	7.1	1.847	0.7	154,988	Open	11.1	329
4/4/2025	11:30:00	7.1	0.000	0.7	154,990	Closed	12	329
4/4/2025	11:45:00	7.1	1.809	0.8	155,013	Open	11.1	313
4/4/2025	12:00:00	7.2	1.374	0.8	155,040	Open	11.1	306
4/4/2025	12:15:00	7.3	1.980	1.2	155,063	Open	11.1	301
4/4/2025	12:30:00	7.3	1.953	0.8	155,092	Open	11.2	297
4/4/2025	12:45:00	7.3	0.000	0.6	155,105	Closed	11.4	295
4/4/2025	13:00:00	7.5	1.980	1.1	155,115	Open	11.4	297
4/4/2025	13:15:00	8.9	1.980	3	155,145	Open	11.3	292
4/4/2025	13:30:00	9	1.957	2.4	155,174	Open	11.4	287
4/4/2025	13:45:00	8.7	0.000	2.5	155,198	Closed	11.4	285
4/4/2025	14:00:00	7.4	0.761	0.7	155,200	Open	11.5	298

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4/4/2025	14:15:00	7.3	1.798	1.2	155,218	Open	11.4	302
4/4/2025	14:30:00	7.2	1.768	0.5	155,244	Open	11.5	298
4/4/2025	14:45:00	7.2	1.824	0.6	155,263	Open	11.6	300
4/4/2025	15:00:00	7.4	1.840	0.8	155,285	Open	11.6	290
4/4/2025	15:15:00	7.4	1.855	0.7	155,312	Open	11.6	284
4/4/2025	15:30:00	7.4	1.821	0.6	155,340	Open	11.6	280
4/4/2025	15:45:00	7.3	1.802	0.6	155,367	Open	11.6	280
4/4/2025	16:00:00	7.3	0.000	0.8	155,375	Closed	11.7	283
4/4/2025	16:15:00	7.3	1.620	0.7	155,388	Open	11.8	288
4/4/2025	16:30:00	7.3	1.836	0.8	155,414	Open	11.6	283
4/4/2025	16:45:00	7.4	1.813	0.8	155,442	Open	11.6	282
4/4/2025	17:00:00	7.5	1.790	0.8	155,464	Open	11.5	278
4/4/2025	17:15:00	7.5	1.779	0.9	155,491	Open	11.4	276
4/4/2025	17:30:00	7.5	1.783	1	155,518	Open	11.4	277
4/4/2025	17:45:00	7.5	1.760	1	155,544	Open	11.4	278
4/4/2025	18:00:00	6.9	0.000	0.8	155,553	Closed	11.5	280
4/4/2025	18:15:00	7.4	1.734	0.6	155,563	Open	11.4	277
4/4/2025	18:30:00	7.3	1.677	0.7	155,589	Open	11.2	273
4/4/2025	18:45:00	7.5	1.684	0.7	155,614	Open	11.1	272
4/4/2025	19:00:00	7.2	1.817	0.7	155,636	Open	11.1	270
4/4/2025	19:15:00	7.5	0.000	0.6	155,653	Closed	11.2	272
4/4/2025	19:30:00	7.4	1.885	0.8	155,667	Open	11.1	273
4/4/2025	19:45:00	7.4	1.832	0.7	155,695	Open	11.1	275
4/4/2025	20:00:00	7.4	1.832	0.7	155,723	Open	11.1	275
4/4/2025	20:15:00	7.2	1.824	0.8	155,750	Open	11	275
4/4/2025	20:30:00	7.6	1.813	0.8	155,777	Open	11	270

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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)
4/4/2025	20:45:00	7.3	0.000	0.9	155,789	Closed	11.2	275
4/4/2025	21:00:00	7.5	1.817	0.8	155,801	Open	11	273
4/4/2025	21:15:00	7.4	1.790	0.8	155,828	Open	10.9	274
4/4/2025	21:30:00	7.2	1.840	0.8	155,856	Open	10.9	274
4/4/2025	21:45:00	7.5	0.000	0.2	155,881	Closed	11.1	271
4/4/2025	22:00:00	7.5	0.000	0	155,881	Closed	11.9	269
4/4/2025	22:15:00	7.6	1.828	0	155,906	Open	11.4	272
4/4/2025	22:30:00	7.6	1.794	0	155,933	Open	11.4	269
4/4/2025	22:45:00	7.6	1.779	0	155,960	Open	11.5	269
4/4/2025	23:00:00	7.6	0.000	0	155,981	Closed	11.7	269
4/4/2025	23:15:00	7.6	0.000	0	155,981	Closed	12.5	269
4/4/2025	23:30:00	7.6	1.768	0	156,006	Open	11.6	119
4/4/2025	23:45:00	7.6	1.787	0	156,033	Open	11.6	119
4/5/2025	0:00:00	7.6	1.764	0	156,060	Open	11.6	119
4/5/2025	0:15:00	7.6	0.000	0	156,081	Closed	11.7	119
4/5/2025	0:30:00	7.6	0.000	0	156,081	Closed	12.6	265
4/5/2025	0:45:00	7.6	1.802	0	156,107	Open	11.5	116
4/5/2025	1:00:00	7.6	1.760	0.5	156,133	Open	11.3	267
4/5/2025	1:15:00	7.5	1.764	0.5	156,160	Open	11.1	272
4/5/2025	1:30:00	7.5	1.529	1.1	156,186	Open	11.1	275
4/5/2025	1:45:00	7.5	0.000	0.7	156,187	Closed	11.6	274
4/5/2025	2:00:00	7.6	1.787	0.2	156,208	Open	11.2	276
4/5/2025	2:15:00	7.6	1.771	0.4	156,235	Open	11.1	277
4/5/2025	2:30:00	7.6	1.790	0	156,257	Open	11	279
4/5/2025	2:45:00	7.6	1.779	0	156,283	Open	11.1	280
4/5/2025	3:00:00	7.6	0.000	0	156,284	Closed	11.7	281

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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)
4/5/2025	3:15:00	7.2	1.794	0	156,305	Open	11.3	284
4/5/2025	3:30:00	7.3	1.798	0.4	156,330	Open	11.2	281
4/5/2025	3:45:00	7.6	1.749	0.8	156,356	Open	11.2	279
4/5/2025	4:00:00	7.2	1.817	1	156,383	Open	11.3	279
4/5/2025	4:15:00	7.6	1.794	1.2	156,410	Open	11.3	279
4/5/2025	4:30:00	7.6	0.000	1.5	156,420	Closed	11.3	281
4/5/2025	4:45:00	7.2	2.002	1	156,429	Open	11.1	287
4/5/2025	5:00:00	7.5	2.033	0.9	156,459	Open	11	287
4/5/2025	5:15:00	7.4	2.010	0.8	156,490	Open	11.1	286
4/5/2025	5:30:00	6.9	0.000	0.9	156,498	Closed	11.4	282
4/5/2025	5:45:00	7.1	2.089	0.2	156,519	Open	11.3	278
4/5/2025	6:00:00	7.7	2.070	1.7	156,550	Open	11.2	273
4/5/2025	6:15:00	7.4	2.051	0.3	156,581	Open	11.3	273
4/5/2025	6:30:00	7	0.000	0.1	156,607	Closed	11.3	268
4/5/2025	6:45:00	6.8	1.983	0.4	156,607	Closed	11.8	273
4/5/2025	7:00:00	7.6	2.063	0.5	156,637	Open	11.1	114
4/5/2025	7:15:00	7.1	2.044	0.6	156,668	Open	11	267
4/5/2025	7:30:00	7.6	0.000	0.9	156,680	Closed	11.2	267
4/5/2025	7:45:00	7.6	2.063	1.8	156,698	Open	11	270
4/5/2025	8:00:00	7.1	2.123	2.3	156,729	Open	11	277
4/5/2025	8:15:00	7.7	1.945	4	156,759	Open	10.9	268
4/5/2025	8:30:00	7.2	0.000	2.8	156,760	Closed	11.3	271
4/5/2025	8:45:00	7	2.089	2.6	156,774	Open	10.9	273
4/5/2025	9:00:00	6.7	1.802	1.7	156,789	Open	10.9	277
4/5/2025	9:15:00	7.3	1.582	1.4	156,811	Open	11	273
4/5/2025	9:30:00	7.4	1.646	1.3	156,817	Open	11.1	270

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	9:45:00	7.3	1.586	1	156,841	Open	11.1	270
4/5/2025	10:00:00	7.3	1.563	1.3	156,865	Open	11.2	264
4/5/2025	10:15:00	7.3	1.635	1.8	156,889	Open	11.2	266
4/5/2025	10:30:00	7.3	1.612	2.1	156,913	Open	11.2	264
4/5/2025	10:45:00	7.3	1.620	2	156,937	Open	11.2	266
4/5/2025	11:00:00	7.3	1.593	1.9	156,961	Open	11.3	266
4/5/2025	11:15:00	7.5	0.000	2.2	156,973	Closed	11.6	268
4/5/2025	11:30:00	7.5	1.828	2	156,985	Open	11.4	265
4/5/2025	11:45:00	7.4	1.866	2.2	157,013	Open	11.5	268
4/5/2025	12:00:00	7.6	1.862	2.3	157,040	Open	11.5	268
4/5/2025	12:15:00	7.6	0.000	6.2	157,056	Closed	11.7	270
4/5/2025	12:30:00	7.8	2.029	3.6	157,075	Open	11.6	265
4/5/2025	12:45:00	7.3	2.017	3.7	157,101	Open	11.6	270
4/5/2025	13:00:00	7.1	2.044	2.8	157,131	Open	11.6	275
4/5/2025	13:15:00	7.1	2.010	3.4	157,162	Open	11.7	273
4/5/2025	13:30:00	7.7	1.847	4.9	157,190	Open	11.8	268
4/5/2025	13:45:00	7.6	0.000	9.1	157,203	Closed	12.3	268
4/5/2025	14:00:00	7.5	1.889	2.6	157,217	Open	11.9	273
4/5/2025	14:15:00	7.6	1.881	2	157,245	Open	11.9	270
4/5/2025	14:30:00	7.6	1.851	1.9	157,273	Open	12	275
4/5/2025	14:45:00	7.6	1.987	1.7	157,293	Open	12.2	280
4/5/2025	15:00:00	7.6	1.949	1.9	157,322	Open	12.1	276
4/5/2025	15:15:00	7.4	1.938	2.1	157,351	Open	12.1	272
4/5/2025	15:30:00	7.6	0.000	2.7	157,368	Closed	12.4	271
4/5/2025	15:45:00	7.7	1.983	4	157,389	Open	12.2	276
4/5/2025	16:00:00	7.2	1.995	4.1	157,417	Open	12.2	277

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	16:15:00	7.7	2.142	4.9	157,448	Open	12.2	276
4/5/2025	16:30:00	7.4	1.787	3.7	157,480	Open	12	276
4/5/2025	16:45:00	7.3	2.120	3	157,488	Open	12.3	269
4/5/2025	17:00:00	7.6	1.476	19.3	157,518	Open	11.9	272
4/5/2025	17:15:00	7.2	1.567	19.3	157,537	Open	12	279
4/5/2025	17:30:00	7.4	1.938	10.1	157,562	Open	12	280
4/5/2025	17:45:00	7.2	0.469	6.4	157,585	Open	11.8	281
4/5/2025	18:00:00	7.5	0.212	3.7	157,601	Open	12	274
4/5/2025	18:15:00	7.7	1.998	2.9	157,619	Open	11.8	272
4/5/2025	18:30:00	7.7	1.995	2	157,649	Open	11.7	272
4/5/2025	18:45:00	7.6	0.000	1.4	157,671	Closed	11.8	272
4/5/2025	19:00:00	7.7	2.036	1.8	157,677	Open	11.8	272
4/5/2025	19:15:00	7.1	1.991	1	157,707	Open	11.6	277
4/5/2025	19:30:00	7.5	2.002	1.6	157,738	Open	11.6	274
4/5/2025	19:45:00	7.6	2.002	2.1	157,767	Open	11.6	274
4/5/2025	20:00:00	7.6	0.000	1.4	157,771	Closed	12	271
4/5/2025	20:15:00	7.5	0.000	1.5	157,782	Closed	11.8	272
4/5/2025	20:30:00	7.7	2.063	7.4	157,811	Open	11.6	272
4/5/2025	20:45:00	7.4	2.051	8.7	157,842	Open	11.7	277
4/5/2025	21:00:00	7.1	2.082	5.6	157,866	Open	11.7	277
4/5/2025	21:15:00	7.6	2.074	4.7	157,897	Open	11.7	275
4/5/2025	21:30:00	7.1	2.021	9.9	157,927	Open	11.8	276
4/5/2025	21:45:00	7.5	1.991	0.7	157,952	Open	11.8	276
4/5/2025	22:00:00	7.2	0.000	7.2	157,960	Closed	12	278
4/5/2025	22:15:00	7.6	2.051	6.5	157,978	Open	11.8	273
4/5/2025	22:30:00	7.4	2.048	4.6	158,008	Open	11.7	273

Title WoodFibre Weekly Water Discharge Report

Revision:
0
Data Date Range
March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/5/2025	22:45:00	7.7	2.067	3.9	158,035	Open	11.6	270
4/5/2025	23:00:00	7.2	0.216	2.3	158,064	Closed	11.6	275
4/5/2025	23:15:00	7.4	2.067	2.8	158,067	Open	11.9	274
4/5/2025	23:30:00	7.6	2.059	2.7	158,098	Open	11.7	271
4/5/2025	23:45:00	7.6	1.995	1.8	158,123	Open	11.6	271
4/6/2025	0:00:00	7.6	0.000	1.4	158,148	Closed	11.6	269
4/6/2025	0:15:00	7.5	0.000	1.8	158,148	Closed	12	267
4/6/2025	0:30:00	7.3	2.025	1.3	158,175	Open	11.5	273
4/6/2025	0:45:00	7.6	1.998	1.9	158,202	Open	11.5	269
4/6/2025	1:00:00	7.6	2.021	1.9	158,233	Open	11.5	269
4/6/2025	1:15:00	7.3	0.000	2.2	158,251	Closed	11.7	274
4/6/2025	1:30:00	7.6	2.025	2.5	158,267	Open	11.6	270
4/6/2025	1:45:00	7.6	2.029	2.8	158,294	Open	11.7	270
4/6/2025	2:00:00	7.5	2.029	2	158,324	Open	11.7	270
4/6/2025	2:15:00	7.2	2.029	1.7	158,354	Open	11.6	270
4/6/2025	2:30:00	7.5	0.000	3.3	158,366	Closed	11.9	271
4/6/2025	2:45:00	7.1	2.002	1.2	158,382	Open	11.7	272
4/6/2025	3:00:00	7.5	2.017	1	158,412	Open	11.6	269
4/6/2025	3:15:00	7.6	0.000	0.9	158,432	Closed	11.7	268
4/6/2025	3:30:00	7.7	2.021	1	158,442	Open	11.7	266
4/6/2025	3:45:00	7.6	1.987	1.2	158,469	Open	11.6	267
4/6/2025	4:00:00	7.6	1.991	1	158,498	Open	11.5	267
4/6/2025	4:15:00	7.3	2.006	1.5	158,528	Open	11.5	269
4/6/2025	4:30:00	7	0.000	1.5	158,554	Closed	11.7	275
4/6/2025	4:45:00	7.3	1.817	3.8	158,557	Open	12	271
4/6/2025	5:00:00	7.5	1.866	1.6	158,585	Open	11.7	271

Title WoodFibre Weekly Water Discharge Report

Revision:
0
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March 31, 2025 to April 6, 2025
Prepared by:
SD
Approved by:
BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	5:15:00	7.6	1.927	1.1	158,614	Open	11.8	120
4/6/2025	5:30:00	7.6	1.983	0.7	158,643	Open	11.9	119
4/6/2025	5:45:00	7.6	0.273	0.8	158,668	Open	12	119
4/6/2025	6:00:00	7.6	0.220	1.2	158,671	Open	13	261
4/6/2025	6:15:00	7.5	1.998	0	158,698	Open	12	119
4/6/2025	6:30:00	7.4	1.983	0	158,728	Open	11.9	119
4/6/2025	6:45:00	7.1	1.998	0	158,755	Open	11.9	118
4/6/2025	7:00:00	7.6	0.000	0	158,783	Closed	11.8	116
4/6/2025	7:15:00	7.6	1.964	0	158,783	Closed	13.1	263
4/6/2025	7:30:00	7.6	2.014	0	158,813	Open	11.8	116
4/6/2025	7:45:00	7.3	2.029	0.5	158,841	Open	11.7	116
4/6/2025	8:00:00	7.3	2.033	1.4	158,871	Open	11.5	114
4/6/2025	8:15:00	7.6	0.000	2.3	158,890	Closed	11.7	264
4/6/2025	8:30:00	7.7	2.017	2.6	158,895	Open	11.7	114
4/6/2025	8:45:00	7.3	2.029	2	158,921	Open	11.5	268
4/6/2025	9:00:00	7.6	0.000	2.2	158,935	Closed	11.7	266
4/6/2025	9:15:00	7.6	2.021	2.1	158,940	Open	11.7	266
4/6/2025	9:30:00	7.7	2.025	2.1	158,970	Open	11.5	268
4/6/2025	9:45:00	7.1	2.014	1.2	159,001	Open	11.6	272
4/6/2025	10:00:00	7.4	2.017	2.6	159,031	Open	11.6	270
4/6/2025	10:15:00	7.6	1.998	1.9	159,054	Open	11.6	116
4/6/2025	10:30:00	7.5	1.998	1.3	159,084	Open	11.7	268
4/6/2025	10:45:00	7.7	0.000	3.5	159,093	Closed	11.7	268
4/6/2025	11:00:00	6.9	1.136	1.5	159,100	Open	11.7	276
4/6/2025	11:15:00	7.6	1.908	0.9	159,128	Open	11.7	269
4/6/2025	11:30:00	7.4	1.908	0.5	159,156	Open	11.7	269

Title WoodFibre Weekly Water Discharge Report

Revision:
0
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March 31, 2025 to April 6, 2025
Prepared by:
SD
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BC2
Date:
April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	11:45:00	7.6	1.904	0.8	159,185	Open	11.7	272
4/6/2025	12:00:00	7.4	1.877	0.5	159,213	Open	11.7	273
4/6/2025	12:15:00	7.6	0.000	2.5	159,228	Closed	12	271
4/6/2025	12:30:00	7.6	0.000	0.7	159,228	Closed	12.7	272
4/6/2025	12:45:00	7.1	1.889	0.8	159,248	Open	11.8	273
4/6/2025	13:00:00	7.6	1.991	0.8	159,277	Open	11.7	273
4/6/2025	13:15:00	7.6	1.983	0.7	159,307	Open	11.7	269
4/6/2025	13:30:00	7.5	1.775	1.7	159,332	Open	12.1	270
4/6/2025	13:45:00	7.5	2.059	0.3	159,351	Open	12	270
4/6/2025	14:00:00	7.2	2.195	0.3	159,382	Open	12	272
4/6/2025	14:15:00	7.5	2.146	0.4	159,415	Open	12	266
4/6/2025	14:30:00	7.6	2.139	0.8	159,446	Open	12.1	121
4/6/2025	14:45:00	7.6	2.055	2.4	159,477	Open	12.2	268
4/6/2025	15:00:00	7.5	1.893	2.5	159,506	Open	12.3	269
4/6/2025	15:15:00	7.1	0.000	1.1	159,524	Closed	12.5	273
4/6/2025	15:30:00	7.5	2.051	5	159,536	Open	12.3	270
4/6/2025	15:45:00	7.5	1.703	3.9	159,563	Open	12.2	271
4/6/2025	16:00:00	7.3	1.711	3.3	159,589	Open	12.1	273
4/6/2025	16:15:00	6.9	0.757	12.4	159,609	Open	12.2	274
4/6/2025	16:30:00	7.6	1.840	2.3	159,623	Open	12.5	268
4/6/2025	16:45:00	7.5	1.843	1.8	159,650	Open	12.6	268
4/6/2025	17:00:00	7.5	1.991	1.8	159,680	Open	12.5	270
4/6/2025	17:15:00	7.6	1.688	1.4	159,705	Open	12.6	267
4/6/2025	17:30:00	7.5	1.976	0.5	159,731	Open	12.6	269
4/6/2025	17:45:00	7.2	0.802	8	159,755	Open	12.4	269
4/6/2025	18:00:00	7.6	2.260	5.4	159,783	Open	12.4	267

Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope

Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: Approved by: Date:	SD BC2 April 08, 2025

Date	Time	Discharge pH	Flow Rate (m3)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
4/6/2025	18:15:00	7.1	2.245	2.7	159,816	Open	12.4	269
4/6/2025	18:30:00	7.5	2.006	3.5	159,844	Open	12.3	267
4/6/2025	18:45:00	7.6	2.229	2	159,859	Open	12.4	268
4/6/2025	19:00:00	7.6	2.218	0.6	159,892	Open	12.4	266
4/6/2025	19:15:00	7.5	2.097	0.7	159,924	Open	12.4	267
4/6/2025	19:30:00	7.4	2.086	0.5	159,955	Open	12.4	271
4/6/2025	19:45:00	7.3	2.104	0.2	159,986	Open	12.2	270
4/6/2025	20:00:00	7.6	0.000	0.5	160,013	Closed	12.2	268
4/6/2025	20:15:00	7.6	2.112	0.7	160,016	Open	12.6	265
4/6/2025	20:30:00	7.4	2.123	0.7	160,047	Open	12.1	268
4/6/2025	20:45:00	7.6	2.101	0.9	160,079	Open	12	268
4/6/2025	21:00:00	7.5	2.082	0.7	160,110	Open	12	268
4/6/2025	21:15:00	7.6	2.097	1	160,141	Open	11.9	268
4/6/2025	21:30:00	7.4	2.082	1.7	160,173	Open	11.9	270
4/6/2025	21:45:00	7	1.503	18.8	160,195	Open	11.9	274
4/6/2025	22:00:00	7	1.957	2.5	160,224	Open	11.8	276
4/6/2025	22:15:00	7	1.953	2	160,254	Open	11.8	278
4/6/2025	22:30:00	7.6	0.000	3.1	160,263	Closed	12.3	269
4/6/2025	22:45:00	7.4	2.051	6.2	160,276	Open	11.9	273
4/6/2025	23:00:00	7.6	2.014	5.8	160,306	Open	11.8	273
4/6/2025	23:15:00	7.6	2.010	6.4	160,337	Open	11.8	268
4/6/2025	23:30:00	7.5	2.044	7.7	160,367	Open	11.9	269
4/6/2025	23:45:00	7.6	0.000	5.9	160,374	Closed	12.3	267

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: SD Approved by: BC2 Date: April 08, 2025	

Appendix B: Photos

		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: SD Approved by: BC2 Date: April 08, 2025	

Photo 1: No visible sheen observed in the WTP water, March 31

2025-03-31, 3:24 PM



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



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
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Photo 3: No visible sheen observed in the WTP water, April 3

2025-04-03, 6:39 PM



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



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: Approved by: Date:	SD BC2 April 08, 2025

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

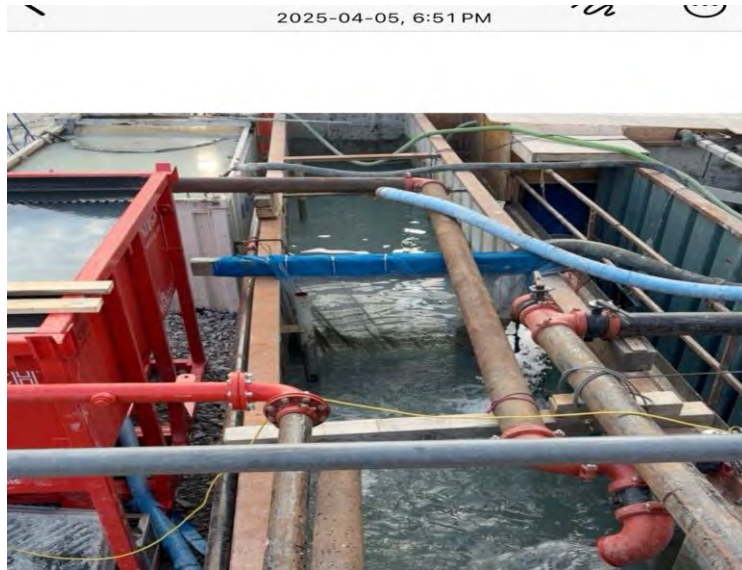
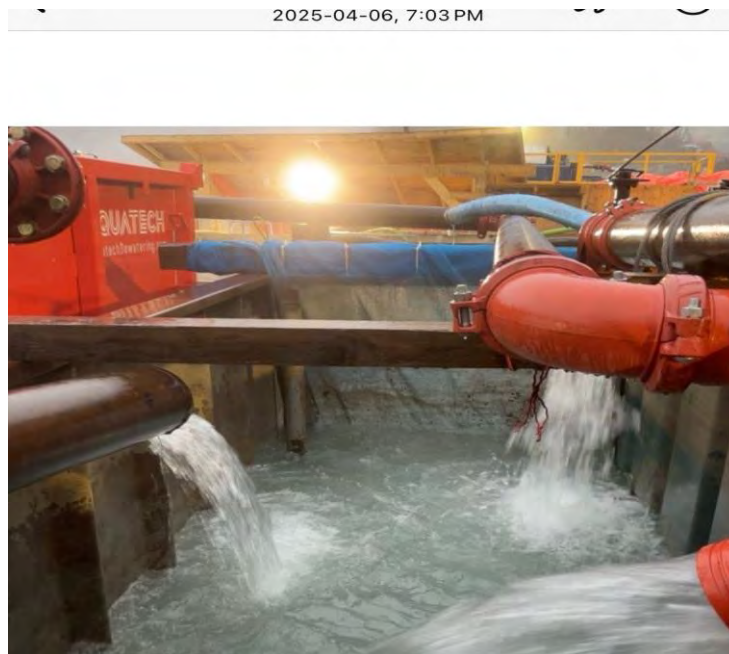


Photo 6: No visible sheen observed in the WTP water, April 6



		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	WoodFibre Weekly Water Discharge Report	Revision:	0
Data Date Range	March 31, 2025 to April 6, 2025	Prepared by: SD Approved by: BC2 Date: April 08, 2025	

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
	Appendix E	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
	Appendix E	D-2

Woodfibre Site Receiving Environment Sample Analysis



BC Approved
Water Quality
Guideline -
Freshwater
Aquatic Life -
Long Term
Average

BC Approved
Water Quality
Guideline -
Freshwater
Aquatic Life -
Short Term
Maximum

BC Approved
Water Quality
Guideline -
Marine Aquatic
Life - Long Term
Average

BC Approved
Water Quality
Guideline -
Marine Aquatic
Life - Short Term
Maximum

BC Working
Water Quality
Guideline -
Freshwater
Aquatic Life -
Long Term
Average

BC Interim Water
Quality Guideline -
Freshwater
Aquatic Life -
Short Term
Maximum

Receiving Environment

WLNG-US

WLNG-DS

2025-04-01 10:45:00

2025-04-01 09:45:00

Analyte	Units						
Dissolved Metals (Cont'd.)							
Nickel (Ni)-Dissolved	mg/L	0.0007	0.0117			0.000186	0.000161
Phosphorus (P)-Dissolved	mg/L					0.0124	0.0024
Potassium (K)-Dissolved	mg/L					0.161	0.596
Rubidium (Rb)-Dissolved	mg/L					0.00022	0.000964
Selenium (Se)-Dissolved	mg/L					<0.00004	<0.00004
Silicon (Si)-Dissolved	mg/L					3.36	3.85
Silver (Ag)-Dissolved	mg/L					<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L					1.15	2.45
Strontium (Sr)-Dissolved	mg/L			1.25		0.00849	0.02
Sulphur (S)-Dissolved	mg/L					<3	<3
Tellurium (Te)-Dissolved	mg/L					<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L					<0.000002	0.0000032
Thorium (Th)-Dissolved	mg/L					0.0000086	0.0000126
Tin (Sn)-Dissolved	mg/L					<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L					<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L					0.00011	0.00108
Vanadium (V)-Dissolved	mg/L					<0.0002	0.0003
Zinc (Zn)-Dissolved	mg/L	0.004283	0.008673			0.00094	0.00094
Zirconium (Zr)-Dissolved	mg/L					<0.0001	<0.0001
Inorganics							
Organic Carbon (C)-Total	mg/L					1.7	1.6
Organic Carbon (C)-Dissolved	mg/L					1.8	1.5
Solids-Total Dissolved	mg/L					12	34
Solids-Total Suspended	mg/L	6	26			<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).

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

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
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Woodfibre Site Receiving Environment Field Notes and Logs

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 00:00:00	8.6	61.2	53.3	7.3	10.8	8.2
2025-04-01 00:15:00	8.7	60.3	48.2	7.3	10.8	20.6
2025-04-01 00:30:00	8.6	61.2	50.5	7.2	10.8	10.0
2025-04-01 00:45:00	8.6	60.9	52.2	7.2	10.8	9.9
2025-04-01 01:00:00	8.0	23.5	58.1	6.9	10.9	1.9
2025-04-01 01:15:00	8.6	63.9	56.0	7.2	10.8	8.8
2025-04-01 01:30:00	8.6	60.9	49.5	7.2	10.8	4.3
2025-04-01 01:45:00	8.7	64.7	48.5	7.2	10.8	14.0
2025-04-01 02:00:00	8.4	47.6	44.5	7.2	10.8	8.5
2025-04-01 02:15:00	8.7	69.5	44.0	7.3	10.8	10.3
2025-04-01 02:30:00	8.6	69.7	42.3	7.3	10.8	7.3
2025-04-01 02:45:00	8.6	72.6	41.3	7.3	10.8	13.7
2025-04-01 03:00:00	8.2	47.6	36.3	7.3	10.8	7.3
2025-04-01 03:15:00	8.5	74.5	40.1	7.4	10.8	9.1
2025-04-01 03:30:00	8.4	69.4	41.9	7.3	10.9	12.7
2025-04-01 03:45:00	7.8	25.4	42.7	7.1	11.0	0.9
2025-04-01 04:00:00	8.1	55.4	50.8	7.3	10.9	4.6
2025-04-01 04:15:00	8.3	72.5	43.9	7.4	10.9	9.5
2025-04-01 04:30:00	8.3	65.3	46.6	7.3	10.9	6.3
2025-04-01 04:45:00	8.2	61.7	49.3	7.3	10.9	6.5
2025-04-01 05:00:00	7.4	17.9	57.6	6.8	11.1	0.5
2025-04-01 05:15:00	7.3	17.1	70.7	6.7	11.0	1.1
2025-04-01 05:30:00	8.2	61.8	60.1	7.3	10.9	7.5
2025-04-01 05:45:00	8.2	62.8	54.2	7.3	10.9	7.9
2025-04-01 06:00:00	7.8	39.4	49.7	7.2	11.0	4.5
2025-04-01 06:15:00	7.4	19.1	53.1	6.9	11.1	1.4
2025-04-01 06:30:00	7.2	17.0	73.4	6.7	11.1	0.4
2025-04-01 06:45:00	8.1	64.7	57.0	7.2	10.9	25.5
2025-04-01 07:00:00	7.8	44.4	45.4	7.2	11.0	4.1
2025-04-01 07:15:00	8.2	66.4	45.8	7.3	10.9	5.1
2025-04-01 07:30:00	8.2	65.3	43.4	7.4	10.9	6.5
2025-04-01 07:45:00	7.2	17.3	59.3	6.7	11.1	0.4
2025-04-01 08:00:00	7.8	47.3	47.4	7.2	11.0	2.1
2025-04-01 08:15:00	8.1	64.5	44.6	7.3	10.9	7.0
2025-04-01 08:30:00	8.1	63.6	44.4	7.3	10.9	10.1
2025-04-01 08:45:00	8.1	63.6	45.0	7.3	11.0	6.6
2025-04-01 09:00:00	7.1	17.2	62.9	6.7	11.1	0.4
2025-04-01 09:15:00	8.0	62.9	55.0	7.3	10.9	7.3
2025-04-01 09:30:00	8.0	61.6	52.5	7.3	11.0	6.3
2025-04-01 09:45:00	7.3	23.7	46.9	7.1	11.1	3.6
2025-04-01 10:00:00	7.0	16.9	69.9	6.7	11.1	3.4
2025-04-01 10:15:00	8.0	63.0	50.9	7.3	11.0	5.7
2025-04-01 10:30:00	8.0	62.1	46.0	7.3	11.0	6.3
2025-04-01 10:45:00	8.0	62.3	45.7	7.3	11.0	10.2
2025-04-01 11:00:00	7.0	17.4	55.4	6.8	11.2	0.5
2025-04-01 11:15:00	7.8	62.9	60.5	7.2	11.0	7.2
2025-04-01 11:30:00	7.9	62.9	45.6	7.3	11.0	28.3
2025-04-01 11:45:00	7.8	61.9	45.8	7.4	11.0	4.6
2025-04-01 12:00:00	6.8	17.0	63.5	6.7	11.2	0.4
2025-04-01 12:15:00	7.7	62.6	58.0	7.3	11.0	7.4
2025-04-01 12:30:00	7.8	62.1	45.3	7.3	11.0	11.9
2025-04-01 12:45:00	7.8	63.8	43.9	7.3	11.0	6.8
2025-04-01 13:00:00	7.5	53.1	42.6	7.3	11.1	28.3
2025-04-01 13:15:00	6.7	17.0	58.1	6.7	11.3	0.5
2025-04-01 13:30:00	7.6	62.9	56.2	7.2	11.0	8.0

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 13:45:00	7.7	62.7	45.9	7.3	11.1	7.7
2025-04-01 14:00:00	7.5	54.5	45.8	7.3	11.1	2.7
2025-04-01 14:15:00	6.6	17.2	56.9	6.8	11.3	0.6
2025-04-01 14:30:00	7.3	58.2	73.5	7.1	11.2	7.1
2025-04-01 14:45:00	7.6	60.3	50.6	7.3	11.1	4.6
2025-04-01 15:00:00	7.4	52.8	47.5	7.3	11.1	7.1
2025-04-01 15:15:00	7.6	60.7	48.0	7.3	11.1	2.0
2025-04-01 15:30:00	6.7	17.2	55.0	6.8	11.3	0.5
2025-04-01 15:45:00	6.6	16.5	71.1	6.7	11.3	0.4
2025-04-01 16:00:00	7.5	54.5	50.2	7.3	11.1	6.2
2025-04-01 16:15:00	7.2	28.1	41.5	7.2	11.1	2.2
2025-04-01 16:30:00	6.8	16.6	66.4	6.7	11.2	0.4
2025-04-01 17:00:00	7.7	50.8	91.7	7.2	11.0	12.4
2025-04-01 17:15:00	7.6	62.8	84.8	7.2	11.0	2.2
2025-04-01 17:30:00	7.9	59.6	82.0	7.2	10.9	8.3
2025-04-01 17:45:00	8.1	57.8	73.8	7.2	10.8	20.7
2025-04-01 18:00:00	7.9	44.3	86.7	7.1	10.9	3.3
2025-04-01 18:15:00	8.1	48.9	88.5	7.1	10.9	7.5
2025-04-01 18:30:00	8.5	61.6	73.6	7.3	10.8	15.9
2025-04-01 18:45:00	8.6	63.5	66.9	7.3	10.7	12.8
2025-04-01 22:21:00		0.0	330.5		10.6	0.0
2025-04-01 22:30:00		43.3	340.3		10.5	5.6
2025-04-01 22:45:00		47.1	339.1		10.4	4.9
2025-04-01 23:00:00		47.1	337.8		10.4	4.1
2025-04-01 23:15:00		12.0	338.1		10.6	0.0
2025-04-01 23:30:00		48.1	330.1		10.4	2.4
2025-04-01 23:45:00		49.8	340.7		10.4	3.8
2025-04-02 00:00:00		48.6	338.0		10.4	4.0
2025-04-02 00:15:00		65.8	330.5		10.4	13.5
2025-04-02 00:30:00		75.2	338.6		10.4	2.9
2025-04-02 00:45:00		12.4	336.9		10.7	0.0
2025-04-02 01:00:00		63.4	332.7		10.5	3.5
2025-04-02 01:15:00		60.6	339.3		10.5	11.5
2025-04-02 01:30:00		56.2	337.8		10.5	6.3
2025-04-02 01:45:00		54.4	328.4		10.5	12.2
2025-04-02 02:00:00		53.9	338.3		10.5	3.4
2025-04-02 02:15:00		50.3	328.1		10.5	11.5
2025-04-02 02:30:00		12.3	341.1		10.7	0.0
2025-04-02 02:45:00		54.5	339.5		10.5	7.1
2025-04-02 03:00:00		54.6	338.4		10.5	6.5
2025-04-02 03:15:00		54.8	328.8		10.5	3.8
2025-04-02 03:30:00		53.5	342.9		10.5	3.8
2025-04-02 03:45:00		47.7	340.4		10.6	4.9
2025-04-02 04:00:00		12.4	339.3		10.8	0.0
2025-04-02 04:15:00		55.0	329.9		10.5	12.1
2025-04-02 04:30:00		51.4	342.4		10.5	10.1
2025-04-02 04:45:00		47.5	340.2		10.5	14.5
2025-04-02 05:00:00		45.9	339.3		10.5	6.8
2025-04-02 05:15:00		45.8	339.1		10.6	8.2
2025-04-02 05:30:00		16.0	336.9		10.8	0.0
2025-04-02 05:45:00		44.4	339.5		10.6	7.7
2025-04-02 06:00:00		29.0	338.1		10.6	0.5
2025-04-02 06:15:00		41.0	329.0		10.6	4.4
2025-04-02 06:30:00		43.4	342.0		10.6	2.3
2025-04-02 06:45:00		13.4	340.0		10.8	0.0

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 07:00:00		45.0	338.3		10.6	3.9
2025-04-02 07:15:00		12.5	337.6		10.9	0.0
2025-04-02 07:30:00		43.4	337.9		10.6	7.1
2025-04-02 07:45:00		46.8	337.8		10.6	5.5
2025-04-02 08:00:00		46.0	337.5		10.6	9.8
2025-04-02 08:15:00		45.4	337.3		10.6	8.5
2025-04-02 08:30:00		48.1	337.5		10.6	5.5
2025-04-02 08:45:00		12.5	336.4		10.9	0.0
2025-04-02 09:00:00		44.4	337.1		10.7	4.2
2025-04-02 09:15:00		46.5	335.9		10.6	5.3
2025-04-02 09:30:00		46.5	336.5		10.6	13.2
2025-04-02 09:45:00		46.6	336.1		10.6	23.9
2025-04-02 10:00:00		46.4	335.9		10.6	5.5
2025-04-02 10:15:00		47.4	335.6		10.6	9.3
2025-04-02 10:30:00		25.0	326.7		10.7	0.5
2025-04-02 10:45:00		12.2	337.3		10.9	0.0
2025-04-02 11:00:00		31.5	332.2		10.9	3.5
2025-04-02 11:15:00		49.0	330.3		10.6	6.5
2025-04-02 11:30:00		49.4	333.2		10.6	8.3
2025-04-02 11:45:00		49.0	338.6		10.6	9.6
2025-04-02 12:00:00		47.7	336.8		10.6	11.0
2025-04-02 12:15:00		13.0	336.3		10.9	0.0
2025-04-02 12:30:00		12.4	326.3		10.9	0.0
2025-04-02 12:45:00		47.7	329.7		10.6	8.0
2025-04-02 13:00:00		47.7	341.1		10.6	6.0
2025-04-02 13:15:00		47.2	339.0		10.6	8.4
2025-04-02 13:30:00		46.7	329.7		10.6	16.2
2025-04-02 13:45:00		12.9	338.3		10.9	0.0
2025-04-02 14:00:00		46.3	338.0		10.7	7.5
2025-04-02 14:15:00		47.4	330.1		10.7	14.2
2025-04-02 14:30:00		46.6	333.7		10.7	5.9
2025-04-02 14:45:00		47.0	336.5		10.7	12.9
2025-04-02 15:00:00		47.3	339.6		10.7	27.0
2025-04-02 15:15:00		46.7	341.5		10.7	31.2
2025-04-02 15:30:00		46.2	344.5		10.7	25.6
2025-04-02 15:45:00		19.3	341.8		10.9	43.8
2025-04-02 16:00:00		20.0	339.3		11.0	51.7
2025-04-02 16:15:00		47.6	330.7		10.8	49.8
2025-04-02 16:30:00		47.4	337.4		10.7	34.4
2025-04-02 16:45:00		48.3	341.6		10.8	26.1
2025-04-02 17:00:00		47.5	339.6		10.8	23.7
2025-04-02 17:15:00		49.1	336.6		10.8	28.3
2025-04-02 17:30:00		22.2	332.1		11.0	12.0
2025-04-02 17:45:00		21.7	335.3		11.0	4.6
2025-04-02 18:00:00		50.7	338.6		10.7	8.8
2025-04-02 18:15:00		22.2	341.4		10.9	0.4
2025-04-02 18:30:00		50.0	350.3		10.7	14.4
2025-04-02 18:45:00		50.0	67.3		10.7	9.6
2025-04-02 19:00:00		52.7	66.4		10.6	7.2
2025-04-02 19:15:00		52.0	66.5		10.6	7.0
2025-04-02 19:30:00		51.9	71.3		10.6	9.2
2025-04-02 19:45:00		44.1	68.1		10.6	1.2
2025-04-02 20:00:00		17.7	79.1		10.8	0.0
2025-04-02 20:15:00		51.2	75.1		10.6	2.7
2025-04-02 20:30:00		50.6	72.1		10.6	4.8

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 20:45:00		43.5	70.4		10.7	3.7
2025-04-02 21:00:00		50.8	69.4		10.6	2.8
2025-04-02 21:15:00		41.4	69.4		10.6	3.1
2025-04-02 21:30:00		15.9	69.1		10.8	0.0
2025-04-02 21:45:00		43.7	68.6		10.6	5.8
2025-04-02 22:00:00		50.4	68.9		10.6	5.9
2025-04-02 22:15:00		49.6	68.7		10.6	7.8
2025-04-02 22:30:00		16.4	68.7		10.8	4.0
2025-04-02 22:45:00		42.1	85.1		10.6	0.1
2025-04-02 23:00:00		49.3	74.5		10.5	5.8
2025-04-02 23:15:00		16.4	70.2		10.7	26.9
2025-04-02 23:30:00		50.9	69.4		10.6	5.4
2025-04-02 23:45:00		43.2	69.4		10.6	27.1
2025-04-03 00:00:00		14.9	69.6		10.8	1.5
2025-04-03 00:15:00		47.2	68.7		10.6	10.9
2025-04-03 00:30:00		46.8	68.6		10.6	11.1
2025-04-03 00:45:00		45.7	70.5		10.6	14.8
2025-04-03 01:00:00		48.4	70.3		10.5	13.9
2025-04-03 01:15:00		48.9	85.5		10.5	26.3
2025-04-03 01:30:00		48.6	72.9		10.5	13.9
2025-04-03 01:45:00		14.9	70.1		10.8	1.3
2025-04-03 02:00:00		47.5	68.8		10.5	17.3
2025-04-03 02:15:00		33.4	68.4		10.6	27.3
2025-04-03 02:30:00		20.5	74.9		10.8	22.2
2025-04-03 02:45:00		49.1	68.3		10.6	12.0
2025-04-03 03:00:00		50.4	68.2		10.6	10.7
2025-04-03 03:15:00		45.1	67.5		10.7	17.6
2025-04-03 03:30:00		23.2	70.8		10.8	0.0
2025-04-03 03:45:00		54.1	67.3		10.6	15.5
2025-04-03 04:00:00		54.9	66.4		10.6	22.0
2025-04-03 04:15:00		47.0	80.1		10.7	24.6
2025-04-03 04:30:00		55.7	70.5		10.7	17.6
2025-04-03 04:45:00		59.9	68.9		10.7	8.5
2025-04-03 05:00:00		14.8	68.9		10.9	0.0
2025-04-03 05:15:00		56.5	69.8		10.8	8.7
2025-04-03 05:30:00		67.4	72.0		10.7	21.2
2025-04-03 05:45:00		67.7	68.9		10.7	27.5
2025-04-03 06:00:00		30.3	68.0		10.9	12.3
2025-04-03 06:15:00		20.2	67.3		11.0	0.0
2025-04-03 06:30:00		60.0	67.0		10.7	35.4
2025-04-03 06:45:00		58.7	66.8		10.7	26.2
2025-04-03 07:00:00		59.4	67.1		10.7	27.8
2025-04-03 07:15:00		21.4	69.7		11.0	13.5
2025-04-03 07:30:00		21.7	68.1		11.0	0.7
2025-04-03 07:45:00		64.3	77.4		10.8	8.8
2025-04-03 08:00:00		63.8	68.3		10.8	7.7
2025-04-03 08:15:00		42.9	65.8		10.9	11.7
2025-04-03 08:30:00		62.9	63.4		10.8	14.4
2025-04-03 08:45:00		14.4	62.4		11.1	0.0
2025-04-03 09:00:00		64.4	62.1		10.8	22.9
2025-04-03 09:15:00		54.4	63.4		10.9	13.4
2025-04-03 09:30:00		39.8	60.5		10.9	6.2
2025-04-03 09:45:00		13.8	60.4		11.1	33.9
2025-04-03 10:00:00		61.4	60.1		10.8	9.7
2025-04-03 10:15:00		52.5	60.6		10.9	37.6

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 10:30:00		58.4	77.5		10.8	8.6
2025-04-03 10:45:00		14.2	72.2		11.2	1.2
2025-04-03 11:00:00		59.0	62.9		10.8	10.0
2025-04-03 11:15:00		50.7	64.2		10.9	13.9
2025-04-03 11:30:00		54.8	79.0		10.8	14.2
2025-04-03 11:45:00		53.4	69.0		10.8	13.0
2025-04-03 12:00:00		51.5	63.9		10.8	15.3
2025-04-03 12:15:00		18.6	62.3		11.1	28.8
2025-04-03 12:30:00		54.8	62.4		10.9	7.0
2025-04-03 12:45:00		55.9	60.6		10.8	29.8
2025-04-03 13:00:00		55.0	60.6		10.8	18.2
2025-04-03 13:15:00		35.6	60.7		10.9	15.9
2025-04-03 13:30:00		21.2	58.8		11.2	0.5
2025-04-03 13:45:00		53.8	68.1		10.8	13.0
2025-04-03 14:00:00		53.3	58.0		10.8	17.0
2025-04-03 14:15:00		14.6	59.3		11.2	0.0
2025-04-03 14:30:00		52.3	56.7		10.8	15.0
2025-04-03 14:45:00		52.3	67.2		10.8	15.9
2025-04-03 15:00:00		52.5	66.2		10.8	11.8
2025-04-03 15:15:00		21.4	58.0		11.0	14.3
2025-04-03 15:30:00		47.5	55.8		11.0	3.7
2025-04-03 15:45:00		55.3	55.5		10.8	6.6
2025-04-03 16:00:00		55.4	55.6		10.8	11.0
2025-04-03 16:15:00		24.2	57.0		11.0	23.1
2025-04-03 16:30:00		13.1	56.4		11.1	0.0
2025-04-03 16:45:00		15.1	55.7		11.0	3.9
2025-04-03 17:00:00		13.0	52.4		11.0	0.0
2025-04-03 17:15:00		12.9	56.6		11.0	0.0
2025-04-03 17:30:00		49.7	55.5		10.7	8.2
2025-04-03 17:45:00		13.1	55.4		10.9	0.0
2025-04-03 18:00:00		12.5	65.5		11.0	0.0
2025-04-03 18:15:00		52.2	64.2		10.7	13.9
2025-04-03 18:30:00		53.3	59.2		10.6	11.5
2025-04-03 18:45:00		52.9	66.7		10.6	11.4
2025-04-03 19:00:00		13.4	61.9		10.8	4.7
2025-04-03 19:15:00		12.8	59.7		10.8	0.0
2025-04-03 19:30:00		52.3	59.2		10.5	3.3
2025-04-03 19:45:00		13.0	65.8		10.7	0.0
2025-04-03 20:00:00		12.8	60.3		10.6	0.0
2025-04-03 20:15:00		12.7	59.3		10.6	0.0
2025-04-03 20:30:00		51.4	58.8		10.4	8.9
2025-04-03 20:45:00		53.5	60.9		10.4	23.6
2025-04-03 21:00:00		53.4	58.3		10.4	14.0
2025-04-03 21:15:00		53.6	58.1		10.4	11.4
2025-04-03 21:30:00		13.8	60.9		10.5	0.0
2025-04-03 21:45:00		55.3	58.3		10.3	11.9
2025-04-03 22:00:00		56.0	58.2		10.3	0.8
2025-04-03 22:15:00		55.2	58.1		10.3	11.5
2025-04-03 22:30:00		55.3	56.8		10.3	12.8
2025-04-03 22:45:00		13.4	55.6		10.5	0.9
2025-04-03 23:00:00		38.5	55.7		10.4	1.2
2025-04-03 23:15:00		60.5	55.6		10.4	12.4
2025-04-03 23:30:00		59.8	55.3		10.4	14.3
2025-04-03 23:45:00		57.2	61.1		10.4	11.1
2025-04-04 00:00:00		56.4	57.9		10.4	6.2

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-04 00:15:00		13.3	60.5		10.6	43.4
2025-04-04 00:30:00		56.9	57.5		10.4	8.6
2025-04-04 00:45:00		55.8	56.5		10.5	16.6
2025-04-04 01:00:00		56.6	56.1		10.5	20.0
2025-04-04 01:15:00		57.0	55.9		10.5	6.6
2025-04-04 01:30:00		13.9	55.8		10.7	0.0
2025-04-04 01:45:00		53.1	55.7		10.5	4.0
2025-04-04 02:00:00		28.8	57.1		10.7	15.3
2025-04-04 02:15:00		56.8	68.5		10.5	10.3
2025-04-04 02:30:00		56.3	59.6		10.5	17.6
2025-04-04 02:45:00		57.1	56.9		10.5	8.1
2025-04-04 03:00:00		55.4	56.3		10.6	7.5
2025-04-04 03:15:00		55.0	53.4		10.6	10.2
2025-04-04 03:30:00		55.2	52.4		10.6	12.3
2025-04-04 03:45:00		55.0	51.8		10.6	9.0
2025-04-04 04:00:00		13.6	53.1		10.9	2.1
2025-04-04 04:15:00		54.8	51.3		10.6	9.6
2025-04-04 04:30:00		57.2	50.9		10.6	14.1
2025-04-04 04:45:00		58.2	51.0		10.6	7.5
2025-04-04 05:00:00		56.8	51.2		10.6	7.6
2025-04-04 05:15:00		56.2	61.2		10.6	19.2
2025-04-04 05:30:00		13.4	63.2		11.0	0.0
2025-04-04 05:45:00		57.5	54.1		10.6	7.4
2025-04-04 06:00:00		56.4	52.8		10.7	4.3
2025-04-04 06:15:00		57.0	53.1		10.7	10.7
2025-04-04 06:30:00		13.6	53.3		11.0	0.0
2025-04-04 06:45:00		56.0	53.5		10.7	10.7
2025-04-04 07:00:00		55.3	58.1		10.7	9.1
2025-04-04 07:15:00		56.3	57.0		10.7	6.7
2025-04-04 07:30:00		13.5	54.4		11.0	0.0
2025-04-04 07:45:00		56.6	54.1		10.7	5.5
2025-04-04 08:00:00		55.7	59.3		10.8	12.3
2025-04-04 08:15:00		55.7	55.1		10.7	10.0
2025-04-04 08:30:00		58.6	53.7		10.8	6.6
2025-04-04 08:45:00		61.2	56.0		10.7	0.2
2025-04-04 09:00:00		13.8	53.5		11.1	0.0
2025-04-04 09:15:00		52.6	53.0		11.0	0.0
2025-04-04 09:30:00		74.8	66.4		10.8	4.8
2025-04-04 09:45:00		71.8	73.2		10.8	6.5
2025-04-04 10:00:00		67.4	59.0		10.8	11.2
2025-04-04 10:15:00		14.1	64.4		11.1	0.0
2025-04-04 10:30:00		54.8	68.0		10.9	15.2
2025-04-04 10:45:00		64.2	68.7		10.8	5.0
2025-04-04 11:00:00		62.8	58.2		10.8	6.8
2025-04-04 11:15:00		60.2	55.7		10.8	7.6
2025-04-04 11:30:00		14.5	55.0		11.2	22.3
2025-04-04 11:45:00		57.5	55.0		10.9	2.2
2025-04-04 12:00:00		58.4	64.5		10.8	11.8
2025-04-04 12:15:00		58.9	71.2		10.9	5.2
2025-04-04 12:30:00		18.2	60.5		11.2	9.9
2025-04-04 12:45:00		49.9	58.6		11.1	1.9
2025-04-04 13:00:00		60.1	58.2		10.9	5.9
2025-04-04 13:15:00		57.7	58.1		10.9	15.6
2025-04-04 13:30:00		16.1	67.9		11.2	0.4
2025-04-04 13:45:00		13.1	72.6		11.3	0.0

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-04 18:00:00	8.6	120.4	77.9	7.5	10.9	9.3
2025-04-04 19:00:00	9.0	100.6	77.0	7.4	10.8	2.9
2025-04-04 20:00:00	9.2	83.5	80.6	7.2	10.9	1.8
2025-04-04 21:00:00	9.0	21.7	66.4	6.9	10.8	2.0
2025-04-04 22:00:00	9.6	67.5	63.4	7.3	10.6	3.5
2025-04-04 23:00:00	9.2	26.0	63.8	7.1	10.7	0.8
2025-04-05 00:00:00	9.6	81.2	62.0	7.4	10.7	1.4
2025-04-05 01:00:00	8.8	23.7	60.4	7.0	10.8	0.7
2025-04-05 02:00:00	9.2	80.8	62.2	7.4	10.7	5.4
2025-04-05 03:00:00	9.1	84.4	75.2	7.4	10.8	1.5
2025-04-05 04:00:00	8.8	82.8	61.6	7.3	10.9	1.7
2025-04-05 05:00:00	7.8	18.8	55.4	6.8	11.1	0.8
2025-04-05 06:00:00	8.6	76.6	72.8	7.5	10.9	2.0
2025-04-05 07:00:00	8.6	81.5	63.6	7.5	10.9	3.1
2025-04-05 08:00:00	8.5	82.1	62.7	7.5	10.9	4.5
2025-04-05 09:00:00	8.4	87.7	60.9	7.4	11.0	4.4
2025-04-05 10:00:00	7.2	19.3	73.3	6.7	11.3	0.9
2025-04-05 11:00:00	8.4	86.4	63.2	7.5	11.0	0.7
2025-04-05 12:00:00	8.4	97.6	54.3	7.5	11.0	2.2
2025-04-05 13:00:00	8.4	91.2	50.6	7.4	11.0	2.9
2025-04-05 14:00:00	8.3	87.3	48.3	7.4	11.0	7.2
2025-04-05 15:00:00	8.3	91.1	43.6	7.5	11.0	2.6
2025-04-05 16:00:00	7.2	24.0	50.1	6.9	11.3	0.7
2025-04-05 17:00:00	8.7	78.9	48.7	7.5	10.9	0.7
2025-04-05 18:00:00	9.1	80.2	50.8	7.5	10.7	3.1
2025-04-05 19:00:00	9.6	86.3	52.8	7.5	10.6	1.6
2025-04-05 20:00:00	10.0	89.4	54.2	7.5	10.5	4.7
2025-04-05 21:00:00	10.0	89.3	57.0	7.3	10.5	5.9
2025-04-05 22:00:00	10.3	93.5	55.3	7.5	10.4	5.5
2025-04-05 23:00:00	10.1	76.5	54.9	7.5	10.5	6.5
2025-04-06 00:00:00	10.1	94.4	55.7	7.5	10.5	11.8
2025-04-06 01:00:00	9.3	41.2	55.6	7.2	10.6	2.1
2025-04-06 02:00:00	8.8	20.4	56.7	6.8	10.8	1.1
2025-04-06 03:00:00	8.7	20.4	56.8	6.8	10.8	0.4
2025-04-06 04:00:00	9.4	72.3	57.8	7.4	10.6	15.7
2025-04-06 05:00:00	8.8	42.7	57.8	7.1	10.8	3.2
2025-04-06 06:00:00	9.6	93.0	55.7	7.5	10.6	2.8
2025-04-06 07:00:00	9.5	91.3	58.5	7.5	10.6	11.7
2025-04-06 08:00:00	9.5	92.1	56.8	7.5	10.6	3.2
2025-04-06 09:00:00	9.6	93.6	58.3	7.5	10.6	5.6
2025-04-06 10:00:00	9.5	90.6	60.6	7.5	10.6	3.6
2025-04-06 11:00:00	9.4	90.0	62.2	7.5	10.6	4.5
2025-04-06 12:00:00	8.1	18.7	64.5	6.7	10.9	0.7
2025-04-06 13:00:00	8.4	32.4	63.5	7.0	10.9	1.4
2025-04-06 14:00:00	9.3	88.4	63.5	7.5	10.7	0.9
2025-04-06 15:00:00	9.3	89.0	62.8	7.6	10.7	2.6
2025-04-06 16:00:00	8.4	28.1	63.5	7.0	10.9	0.8
2025-04-06 17:00:00	9.4	92.3	64.0	7.5	10.6	5.6
2025-04-06 18:00:00	8.8	59.7	64.8	7.1	10.8	6.0
2025-04-06 19:00:00	9.5	95.3	65.1	7.5	10.5	3.4
2025-04-06 20:00:00	9.5	89.8	65.9	7.6	10.6	13.5
2025-04-06 21:00:00	9.4	98.4	65.4	7.6	10.6	334.2
2025-04-06 22:00:00	9.2	82.2	66.3	7.5	10.6	118.1
2025-04-06 23:00:00	9.2	85.6	66.7	7.4	10.6	85.3
2025-04-07 00:00:00	9.2	82.6	65.3	7.5	10.6	74.6

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-07 01:00:00	9.1	73.6	64.3	7.4	10.6	23.8
2025-04-07 02:00:00	9.0	68.4	61.2	7.4	10.6	44.1
2025-04-07 03:00:00	8.7	53.9	59.1	7.3	10.7	15.4
2025-04-07 04:00:00	8.7	52.3	58.7	7.2	10.7	9.6
2025-04-07 05:00:00	8.6	50.4	57.0	7.1	10.8	18.0
2025-04-07 06:00:00	8.6	47.3	55.7	7.2	10.8	11.6
2025-04-07 07:00:00	8.5	46.1	55.2	7.1	10.8	11.0
2025-04-07 08:00:00	8.5	46.2	54.7	7.2	10.8	5.6
2025-04-07 09:00:00	8.2	30.4	56.6	7.1	10.8	4.6
2025-04-07 10:00:00	8.5	48.7	61.2	7.2	10.8	5.2
2025-04-07 11:00:00	8.4	50.2	57.2	7.2	10.8	9.4
2025-04-07 12:00:00	8.5	49.9	56.1	7.2	10.8	5.3
2025-04-07 13:00:00	8.4	51.5	55.5	7.2	10.8	8.8
2025-04-07 14:00:00	8.4	51.6	55.1	7.2	10.8	7.3
2025-04-07 15:00:00	8.4	48.3	50.1	7.2	10.8	7.4
2025-04-07 16:00:00	8.5	55.4	48.6	7.2	10.8	6.0
2025-04-07 17:00:00	7.9	21.2	47.0	6.8	10.9	1.3
2025-04-07 18:00:00	8.5	51.3	44.2	7.2		2.2
2025-04-07 19:00:00	8.6	54.3	42.1	7.3	10.7	3.3
2025-04-07 20:00:00	8.7	54.8	54.4	7.3	10.7	4.7
2025-04-07 21:00:00	8.8	56.4	51.1	7.3	10.7	8.8
2025-04-07 22:00:00	8.5	41.2	44.8	7.2	10.7	4.1
2025-04-07 23:00:00	8.6	46.6	43.8	7.3	10.7	3.2
2025-04-01 00:00:00	7.9	12.4	48.1	7.1	10.7	0.3
2025-04-01 00:15:00	7.9	12.2	53.9	7.2	10.7	1.0
2025-04-01 00:30:00	7.9	12.4	54.6	7.1	10.6	0.5
2025-04-01 00:45:00	7.8	12.1	62.8	7.1	10.7	0.9
2025-04-01 01:00:00	7.8	12.2	48.9	7.1	10.7	1.0
2025-04-01 01:15:00	7.8	12.3	42.2	7.1	10.7	2.2
2025-04-01 01:30:00	7.8	12.3	41.5	7.1	10.7	1.1
2025-04-01 01:45:00	7.8	12.1	38.9	7.1	10.7	0.8
2025-04-01 02:00:00	7.8	12.4	20.7	7.1	10.7	1.9
2025-04-01 02:15:00	7.7	12.1	44.0	7.1	10.7	3.0
2025-04-01 02:30:00	7.7	10.8	37.9	7.0	10.7	0.5
2025-04-01 02:45:00	7.7	12.2	28.2	7.1	10.7	0.9
2025-04-01 03:00:00	7.7	12.3	12.5	7.1	10.7	0.5
2025-04-01 03:15:00	7.6	12.2	-13.6	7.1	10.7	0.4
2025-04-01 03:30:00	7.6	12.3	18.0	7.0	10.7	1.0
2025-04-01 03:45:00	7.5	12.1	14.3	7.1	10.7	0.7
2025-04-01 04:00:00	7.5	12.5	-16.7	7.0	10.7	1.0
2025-04-01 04:15:00	7.4	12.2	-6.0	6.9	10.8	1.4
2025-04-01 04:30:00	7.4	11.0	1.4	7.1	10.8	0.4
2025-04-01 04:45:00	7.4	12.2	17.9	7.1	10.8	0.5
2025-04-01 05:00:00	7.4	12.3	26.0	7.1	10.8	0.8
2025-04-01 05:15:00	7.4	12.1	43.7	7.0	10.8	3.0
2025-04-01 05:30:00	7.3	12.2	40.8	7.0	10.8	1.4
2025-04-01 05:45:00	7.3	12.2	36.9	7.0	10.8	5.4
2025-04-01 06:00:00	7.3	12.1	35.3	7.0	10.8	0.3
2025-04-01 06:15:00	7.3	12.1	35.7	7.1	10.8	0.3
2025-04-01 06:30:00	7.3	12.1	37.1	7.0	10.8	0.5
2025-04-01 06:45:00	7.3	12.0	35.5	7.1	10.9	0.4
2025-04-01 07:00:00		12.4	35.6	6.9	10.9	0.5
2025-04-01 07:15:00	7.2	12.0	38.3	7.0	10.9	0.1
2025-04-01 07:30:00	7.2	12.3	37.4	7.0	10.8	0.5
2025-04-01 07:45:00	7.2	11.8	37.5	7.0	10.9	0.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-01 08:00:00	7.2	12.2	43.8	7.0	10.8	0.2
2025-04-01 08:15:00	7.2	12.0	43.6	7.0	10.9	0.3
2025-04-01 08:30:00	7.2	12.2	43.8	7.0	10.9	0.4
2025-04-01 08:45:00	7.2	11.8	47.7	7.0	10.9	0.4
2025-04-01 09:00:00	7.2	10.4	52.5	7.0	10.9	0.3
2025-04-01 09:15:00	7.1	11.8	52.1	7.0	10.9	0.8
2025-04-01 09:30:00	7.1	10.8	62.3	7.0	10.9	1.3
2025-04-01 09:45:00	7.1	11.9	59.6	7.1	10.9	1.0
2025-04-01 10:00:00	7.1	11.9	51.5	7.0	10.9	0.9
2025-04-01 10:15:00	7.0	11.8	44.4	7.0	10.9	0.3
2025-04-01 10:30:00	7.0	11.8	43.1	7.0	10.9	0.3
2025-04-01 10:45:00	7.0	11.8	44.1	7.0	10.9	0.3
2025-04-01 11:00:00	7.0	10.7	45.9	7.0	10.9	0.3
2025-04-01 11:15:00	7.0	11.8	44.1	7.0	10.9	1.2
2025-04-01 11:30:00	6.9	10.6	42.4	7.0	10.9	0.1
2025-04-01 11:45:00	6.9	11.8	43.8	7.0	11.0	1.9
2025-04-01 12:00:00	6.9	11.8	47.5	7.0	11.0	1.0
2025-04-01 12:15:00	6.8	11.6	50.5	7.0	11.0	0.7
2025-04-01 12:30:00	6.8	11.9	48.6	7.0	11.0	0.5
2025-04-01 12:45:00	6.8	11.6	53.2	7.0	11.0	2.6
2025-04-01 13:00:00	6.7	11.8	23.4	7.0	11.0	0.4
2025-04-01 13:15:00	6.7	11.7	32.3	7.0	11.0	0.3
2025-04-01 13:30:00	6.7	12.0	33.4	7.0	11.0	0.2
2025-04-01 13:45:00	6.7	11.5	37.5	7.0	11.0	0.2
2025-04-01 14:00:00	6.6	11.6	46.6	7.0	11.0	0.9
2025-04-01 14:15:00	6.6	11.7	38.8	7.0	11.0	0.3
2025-04-01 14:30:00	6.6	11.8	44.4	7.0	11.0	0.1
2025-04-01 14:45:00	6.6	11.7	40.0	7.1	11.1	1.0
2025-04-01 15:00:00	6.6	11.7	41.7	7.0	11.1	0.4
2025-04-01 15:15:00	6.6	11.4	41.1	7.0	11.1	0.9
2025-04-01 15:30:00	6.6	11.6	49.3	7.0	11.0	0.2
2025-04-01 15:45:00	6.7	11.5	49.8	7.0	11.1	0.4
2025-04-01 16:00:00	6.7	11.7	49.1	7.0	11.0	0.3
2025-04-01 16:15:00	6.8	11.4	46.9	7.0	11.1	1.3
2025-04-01 16:30:00	6.8	10.5	42.8	7.1	11.1	0.4
2025-04-01 16:45:00	6.8	11.5	45.4	7.0	11.1	0.3
2025-04-01 17:00:00		10.3	43.2	7.1	11.0	2.0
2025-04-01 17:15:00	7.0	11.5	44.3	7.0	11.0	0.6
2025-04-01 17:30:00	7.1	11.7	42.1	7.1	11.0	3.4
2025-04-01 17:45:00	7.2	11.4	36.3	7.1	11.0	0.7
2025-04-01 18:00:00		11.5	49.0	7.0	11.0	1.2
2025-04-01 18:15:00	7.3	11.5	41.1	7.1	10.9	0.7
2025-04-01 18:45:00	8.1	11.2	27.9	7.2	10.5	7.8
2025-04-01 19:00:00	7.7	11.4	36.9	7.0	10.8	4.1
2025-04-01 19:15:00	7.8	11.4	40.0	7.1	10.8	0.3
2025-04-01 22:10:00	8.3	0.0	52.5	6.7	10.8	0.1
2025-04-01 22:15:00	7.8	15.6	53.0	6.6	10.9	0.8
2025-04-01 22:30:00	7.8	15.6	51.1	6.6	10.9	0.4
2025-04-01 22:45:00	7.8	15.6	48.4	6.6	10.9	0.5
2025-04-01 23:00:00	7.8	15.6	47.7	6.6	10.9	0.4
2025-04-01 23:15:00	7.8	15.5	47.2	6.6	10.9	0.7
2025-04-01 23:30:00	7.8	15.6	48.6	6.6	10.9	0.5
2025-04-01 23:45:00	7.8	15.5	46.7	6.6	10.9	1.3
2025-04-02 00:00:00	7.8	15.5	44.5	6.6	10.9	0.3
2025-04-02 00:15:00	7.7	15.6	44.6	6.6	10.9	0.3

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 00:30:00	7.7	15.6	45.8	6.6	10.9	0.3
2025-04-02 00:45:00	7.7	15.6	42.3	6.5	10.9	0.4
2025-04-02 01:00:00	7.6	15.6	48.0	6.5	10.9	0.5
2025-04-02 01:15:00	7.6	15.6	38.4	6.6	10.9	0.4
2025-04-02 01:30:00	7.6	15.6	33.5	6.6	11.0	0.5
2025-04-02 01:45:00	7.5	15.7	58.3	6.5	11.0	0.4
2025-04-02 02:00:00	7.5	15.6	47.0	6.5	11.0	0.4
2025-04-02 02:15:00	7.5	15.7	39.2	6.5	10.9	0.4
2025-04-02 02:30:00	7.5	15.6	38.8	6.5	11.0	0.3
2025-04-02 02:45:00	7.4	15.6	42.7	6.5	11.0	0.4
2025-04-02 03:00:00	7.4	15.7	40.2	6.6	11.0	0.3
2025-04-02 03:15:00	7.4	15.7	40.2	6.5	11.0	0.5
2025-04-02 03:30:00	7.4	15.7	41.6	6.6	11.0	0.5
2025-04-02 03:45:00	7.4	15.7	39.7	6.5	11.0	0.4
2025-04-02 04:00:00	7.3	15.7	40.2	6.5	11.0	0.5
2025-04-02 04:15:00	7.3	15.7	34.2	6.5	11.0	0.7
2025-04-02 04:30:00	7.3	15.7	26.1	6.5	11.0	0.5
2025-04-02 04:45:00	7.3	15.8	32.1	6.6	11.0	0.6
2025-04-02 05:00:00	7.3	15.8	40.4	6.6	11.0	0.4
2025-04-02 05:15:00	7.3	15.8	42.7	6.5	11.0	0.5
2025-04-02 05:30:00	7.3	16.0	45.5	6.6	11.0	1.0
2025-04-02 05:45:00	7.2	15.9	26.2	6.5	11.0	0.4
2025-04-02 06:00:00	7.2	16.0	0.2	6.6	11.1	0.4
2025-04-02 06:15:00	7.2	15.9	36.3	6.5	11.1	0.3
2025-04-02 06:30:00	7.2	15.9	56.4	6.6	11.1	0.9
2025-04-02 06:45:00	7.1	15.9	4.9	6.5	11.1	0.6
2025-04-02 07:00:00	7.1	15.9	20.9	6.6	11.1	0.3
2025-04-02 07:15:00	7.1	15.8	16.0	6.6	11.1	0.3
2025-04-02 07:30:00	7.0	15.8	21.8	6.6	11.1	0.4
2025-04-02 07:45:00	7.0	15.8	27.7	6.5	11.1	0.5
2025-04-02 08:00:00	7.0	15.8	35.4	6.5	11.1	0.4
2025-04-02 08:15:00	7.0	15.8	40.3	6.5	11.1	0.4
2025-04-02 08:30:00	7.0	15.8	36.5	6.6	11.1	0.4
2025-04-02 08:45:00	7.0	15.8	34.3	6.5	11.1	0.5
2025-04-02 09:00:00	7.0	15.8	36.7	6.5	11.1	0.5
2025-04-02 09:15:00	7.0	15.8	32.9	6.5	11.1	0.3
2025-04-02 09:30:00	7.0	15.9	36.2	6.6	11.1	0.6
2025-04-02 09:45:00	7.0	15.9	33.5	6.6	11.1	0.3
2025-04-02 10:00:00	7.0	15.8	35.7	6.6	11.1	0.3
2025-04-02 10:15:00	7.0	15.8	32.4	6.6	11.1	0.4
2025-04-02 10:30:00	7.0	15.8	31.3	6.5	11.2	0.7
2025-04-02 10:45:00	6.9	15.8	32.0	6.6	11.1	0.3
2025-04-02 11:00:00	6.9	15.9	32.5	6.6	11.1	0.3
2025-04-02 11:15:00	6.9	15.8	30.7	6.6	11.1	0.5
2025-04-02 11:30:00	6.9	15.8	31.0	6.6	11.1	0.5
2025-04-02 11:45:00	6.9	15.8	29.4	6.6	11.1	0.8
2025-04-02 12:00:00	6.9	15.9	32.5	6.5	11.2	0.3
2025-04-02 12:15:00	6.9	15.9	29.6	6.5	11.1	0.4
2025-04-02 12:30:00	6.9	15.8	29.3	6.6	11.2	0.3
2025-04-02 12:45:00	6.9	15.9	30.0	6.6	11.1	0.8
2025-04-02 13:00:00	6.9	15.9	33.1	6.6	11.1	0.6
2025-04-02 13:15:00	6.9	15.8	32.5	6.6	11.1	1.5
2025-04-02 13:30:00	6.9	16.1	33.9	6.5	11.2	0.6
2025-04-02 13:45:00	6.9	16.8	34.2	6.6	11.1	0.9
2025-04-02 14:00:00	6.9	16.9	42.6	6.6	11.2	0.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-02 14:15:00	6.9	17.5	38.9	6.6	11.2	1.2
2025-04-02 14:30:00	6.9	22.2	39.2	6.7	11.2	18.0
2025-04-02 14:45:00	6.9	24.7	44.5	6.9	11.2	60.7
2025-04-02 15:00:00	6.9	23.4	43.0	6.8	11.2	38.8
2025-04-02 15:15:00	6.9	25.7	41.8	6.8	11.2	40.9
2025-04-02 15:30:00	6.9	29.7	41.6	7.0	11.3	95.2
2025-04-02 15:45:00	6.8	31.6	64.2	7.0	11.2	95.6
2025-04-02 16:00:00	6.8	32.7	42.4	7.0	11.2	61.5
2025-04-02 16:15:00	6.8	31.7	40.7	7.0	11.3	47.6
2025-04-02 16:30:00	6.8	32.2	43.1	7.0	11.3	32.5
2025-04-02 16:45:00	6.8	34.2	48.1	7.0	11.3	26.8
2025-04-02 17:00:00	6.7	36.1	52.3	7.0	11.3	30.0
2025-04-02 17:15:00	6.8	37.2	55.7	7.0	11.3	25.1
2025-04-02 17:30:00	6.8	36.3	45.2	7.0	11.3	11.4
2025-04-02 17:45:00	6.9	35.1	48.4	6.9	11.3	9.0
2025-04-02 18:00:00	6.9	33.4	45.6	6.9	11.3	6.8
2025-04-02 18:15:00	7.0	31.9	42.2	6.9	11.2	3.1
2025-04-02 18:30:00	7.0	30.4	40.4	6.9	11.3	3.1
2025-04-02 18:45:00	7.1	29.2	37.5	6.9	11.2	2.5
2025-04-02 19:00:00	7.1	28.2	54.0	6.8	11.2	4.3
2025-04-02 19:15:00	7.2	27.5	40.4	6.9	11.2	1.8
2025-04-02 19:30:00	7.2	26.6	58.5	6.9	11.2	1.5
2025-04-02 19:45:00	7.3	25.9	66.4	6.8	11.2	1.6
2025-04-02 20:00:00	7.3	25.4	54.3	6.8	11.2	1.6
2025-04-02 20:15:00	7.3	24.7	67.5	6.8	11.1	1.9
2025-04-02 20:30:00	7.3	24.3	65.0	6.8	11.2	1.1
2025-04-02 20:45:00	7.4	23.9	57.0	6.8	11.1	1.1
2025-04-02 21:00:00	7.4	23.4	47.1	6.8	11.2	3.1
2025-04-02 21:15:00	7.4	23.1	43.5	6.8	11.1	0.8
2025-04-02 21:30:00	7.5	22.8	45.4	6.7	11.1	0.7
2025-04-02 22:00:00	7.4	22.1	38.8	6.8	11.1	0.7
2025-04-02 22:15:00	7.4	22.0	37.2	6.7	11.1	1.5
2025-04-02 22:30:00	7.4	21.6	39.0	6.8	11.2	0.9
2025-04-02 22:45:00	7.6	21.4	39.9	6.7	11.1	0.7
2025-04-02 23:00:00	7.6	21.2	42.6	6.7	11.1	0.9
2025-04-02 23:15:00	7.6	20.9	45.8	6.7	11.1	0.5
2025-04-02 23:30:00	7.5	20.9	35.7	6.7	11.1	1.0
2025-04-02 23:45:00	7.5	20.7	44.6	6.7	11.1	0.6
2025-04-03 00:00:00	7.5	20.4	38.8	6.7	11.1	0.5
2025-04-03 00:15:00	7.5	20.4	36.8	6.7	11.1	0.6
2025-04-03 00:30:00	7.5	20.2	35.8	6.7	11.1	0.6
2025-04-03 00:45:00	7.5	20.1	39.2	6.7	11.0	1.0
2025-04-03 01:00:00	7.5	20.0	40.3	6.7	11.1	0.5
2025-04-03 01:15:00	7.5	19.9	44.1	6.7	11.0	0.7
2025-04-03 01:30:00	7.5	19.8	46.7	6.7	11.1	0.6
2025-04-03 01:45:00	7.5	19.7	48.9	6.7	11.1	0.6
2025-04-03 02:00:00	7.5	19.6	46.2	6.7	11.1	0.5
2025-04-03 02:15:00	7.4	19.6	50.6	6.6	11.0	0.6
2025-04-03 02:30:00	7.4	19.6	47.7	6.7	11.1	0.6
2025-04-03 02:45:00	7.4	19.6	49.8	6.6	11.1	0.7
2025-04-03 03:00:00	7.3	19.6	54.1	6.7	11.1	0.5
2025-04-03 03:15:00	7.3	19.5	45.8	6.7	11.1	0.4
2025-04-03 03:30:00	7.2	19.5	44.7	6.7	11.1	0.4
2025-04-03 03:45:00	7.2	19.5	41.4	6.7	11.1	0.5
2025-04-03 04:00:00	7.1	19.4	38.5	6.7	11.2	0.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 04:15:00	7.1	19.4	44.9	6.7	11.2	0.8
2025-04-03 04:30:00	7.0	19.3	38.9	6.7	11.2	0.5
2025-04-03 04:45:00	7.0	19.3	52.3	6.7	11.2	0.4
2025-04-03 05:00:00	6.9	19.4	41.1	6.7	11.2	0.3
2025-04-03 05:15:00	6.9	19.2	40.4	6.7	11.2	0.4
2025-04-03 05:30:00	6.9	19.1	36.6	6.6	11.2	0.7
2025-04-03 05:45:00	6.8	19.0	40.5	6.6	11.2	0.4
2025-04-03 06:00:00	6.8	19.0	39.5	6.6	11.3	0.5
2025-04-03 06:15:00	6.7	18.9	39.4	6.6	11.2	0.6
2025-04-03 06:30:00	6.7	18.9	39.4	6.6	11.3	0.5
2025-04-03 06:45:00	6.7	18.8	39.7	6.6	11.3	0.6
2025-04-03 07:00:00	6.7	18.7	39.8	6.7	11.3	0.4
2025-04-03 07:15:00	6.7	18.7	38.7	6.6	11.3	0.5
2025-04-03 07:30:00	6.7	18.7	36.2	6.7	11.3	1.3
2025-04-03 07:45:00	6.6	18.7	37.9	6.6	11.3	0.4
2025-04-03 08:00:00	6.6	18.6	34.5	6.6	11.3	0.4
2025-04-03 08:15:00	6.6	18.6	36.2	6.6	11.3	1.8
2025-04-03 08:30:00	6.6	18.6	35.1	6.7	11.4	0.9
2025-04-03 08:45:00	6.5	18.5	36.1	6.7	11.3	0.4
2025-04-03 09:00:00	6.5	18.4	32.4	6.6	11.4	1.0
2025-04-03 09:15:00	6.5	18.4	31.7	6.6	11.4	0.6
2025-04-03 09:30:00	6.4	18.3	29.6	6.6	11.4	0.4
2025-04-03 09:45:00	6.4	18.3	28.7	6.6	11.4	0.5
2025-04-03 10:00:00	6.4	18.3	27.5	6.6	11.4	0.6
2025-04-03 10:15:00	6.4	18.2	32.9	6.6	11.4	0.5
2025-04-03 10:30:00	6.3	18.2	27.6	6.6	11.4	0.5
2025-04-03 10:45:00	6.3	18.1	29.7	6.6	11.4	0.4
2025-04-03 11:00:00	6.3	18.1	35.3	6.6	11.5	0.4
2025-04-03 11:15:00	6.3	18.1	47.8	6.6	11.4	0.4
2025-04-03 11:30:00	6.3	18.0	36.6	6.6	11.4	0.3
2025-04-03 11:45:00	6.4	18.1	34.0	6.6	11.4	0.3
2025-04-03 12:00:00	6.4	18.0	36.0	6.6	11.4	0.3
2025-04-03 12:15:00	6.4	18.0	35.0	6.6	11.4	0.4
2025-04-03 12:30:00	6.4	17.9	43.0	6.6	11.4	0.4
2025-04-03 12:45:00	6.4	18.0	37.4	6.6	11.4	0.5
2025-04-03 13:00:00	6.4	17.9	36.9	6.6	11.4	0.7
2025-04-03 13:15:00	6.4	17.8	38.9	6.6	11.4	0.4
2025-04-03 13:30:00	6.4	17.9	40.9	6.6	11.4	0.6
2025-04-03 13:45:00	6.4	17.8	58.5	6.6	11.4	0.4
2025-04-03 14:00:00	6.4	17.7	42.4	6.6	11.4	0.4
2025-04-03 14:15:00	6.4	17.8	49.8	6.6	11.4	0.5
2025-04-03 14:30:00	6.4	17.8	43.2	6.6	11.4	0.4
2025-04-03 14:45:00	6.4	17.7	35.7	6.6	11.4	0.6
2025-04-03 15:00:00	6.5	17.7	37.2	6.6	11.4	0.4
2025-04-03 15:15:00	6.5	17.6	47.6	6.6	11.4	0.4
2025-04-03 15:30:00	6.5	17.6	22.3	6.6	11.4	1.2
2025-04-03 15:45:00	6.6	17.5	32.6	6.6	11.4	0.4
2025-04-03 16:00:00	6.6	17.5	31.3	6.6	11.4	0.4
2025-04-03 16:15:00	6.6	17.5	51.8	6.6	11.4	0.3
2025-04-03 16:30:00	6.7	17.5	43.9	6.6	11.4	0.3
2025-04-03 16:45:00	6.8	17.4	35.5	6.6	11.4	1.0
2025-04-03 17:00:00	6.9	17.3	42.5	6.7	11.4	0.6
2025-04-03 17:15:00	7.0	17.3	41.7	6.7	11.3	1.6
2025-04-03 17:30:00	7.0	17.2	54.1	6.6	11.4	1.0
2025-04-03 17:45:00	7.1	17.2	38.3	6.6	11.3	0.4

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-03 18:00:00	7.1	17.1	38.4	6.6	11.3	0.8
2025-04-03 18:15:00	7.1	17.0	41.3	6.6	11.3	1.1
2025-04-03 18:30:00	7.2	17.0	43.1	6.7	11.3	0.4
2025-04-03 18:45:00	7.3	17.0	67.0	6.6	11.3	2.0
2025-04-03 19:00:00	7.5	17.0	50.7	6.6	11.2	0.8
2025-04-03 19:15:00	7.6	17.0	49.6	6.7	11.2	0.6
2025-04-03 19:30:00	7.8	16.9	47.4	6.6	11.1	0.4
2025-04-03 19:45:00	7.9	16.9	68.2	6.7	11.1	0.4
2025-04-03 20:00:00	7.9	16.9	49.3	6.6	11.1	0.3
2025-04-03 20:15:00	8.1	16.8	48.9	6.6	11.0	0.4
2025-04-03 20:30:00	8.1	16.7	50.7	6.6	11.0	0.5
2025-04-03 20:45:00	8.2	16.7	49.3	6.7	11.0	0.4
2025-04-03 21:00:00	8.3	16.7		6.6	11.0	0.4
2025-04-03 21:15:00	8.3	16.6		6.6	11.0	0.5
2025-04-03 21:30:00	8.4	16.6		6.6	10.9	0.6
2025-04-03 21:45:00	8.5	16.5		6.6	10.9	1.9
2025-04-03 22:00:00	8.5	16.4		6.6	10.9	0.6
2025-04-03 22:15:00	8.5	16.4		6.6	10.9	0.5
2025-04-03 22:30:00	8.5	16.4		6.6	10.9	0.5
2025-04-03 22:45:00	8.5	16.4		6.6	10.9	0.5
2025-04-03 23:00:00	8.4	16.3		6.6	10.9	0.5
2025-04-03 23:15:00	8.3	16.4		6.6	10.9	0.3
2025-04-03 23:30:00	8.4	16.3		6.6	10.9	0.5
2025-04-03 23:45:00	8.3	16.3		6.6	10.9	0.4
2025-04-04 00:00:00	8.3	16.3		6.6	10.9	0.5
2025-04-04 00:15:00	8.3	16.3		6.6	10.9	0.5
2025-04-04 00:30:00	8.2	16.3		6.6	10.9	0.5
2025-04-04 00:45:00	8.1	16.4		6.6	10.9	0.4
2025-04-04 01:00:00	8.1	16.4		6.6	10.9	0.4
2025-04-04 01:15:00	8.1	16.4		6.6	10.9	0.4
2025-04-04 01:30:00	8.0	16.4		6.6	11.0	0.4
2025-04-04 01:45:00	8.0	16.4		6.6	11.0	0.3
2025-04-04 02:00:00	7.9	16.4		6.6	11.0	0.4
2025-04-04 02:15:00	7.9	16.4		6.6	11.0	0.6
2025-04-04 02:30:00	7.8	16.5		6.6	11.0	0.4
2025-04-04 02:45:00	7.8	16.5		6.6	11.0	0.4
2025-04-04 03:00:00	7.7	16.5		6.6	11.0	0.4
2025-04-04 03:15:00	7.7	16.5		6.6	11.0	0.5
2025-04-04 03:30:00	7.6	16.5		6.6	11.1	0.4
2025-04-04 03:45:00	7.6	16.5		6.6	11.1	0.4
2025-04-04 04:00:00	7.5	16.5		6.5	11.1	1.0
2025-04-04 04:15:00	7.5	16.5		6.6	11.1	0.4
2025-04-04 04:30:00	7.4	16.5		6.6	11.1	0.9
2025-04-04 04:45:00	7.4	16.5		6.5	11.1	0.5
2025-04-04 05:00:00	7.4	16.5		6.5	11.1	0.3
2025-04-04 05:15:00	7.3	16.5		6.6	11.1	0.4
2025-04-04 05:30:00	7.3	16.5		6.6	11.2	0.3
2025-04-04 05:45:00	7.3	16.5		6.6	11.2	0.4
2025-04-04 06:00:00	7.2	16.5		6.6	11.2	0.3
2025-04-04 06:15:00	7.2	16.5		6.6	11.2	0.3
2025-04-04 06:30:00	7.2	16.5		6.6	11.2	0.4
2025-04-04 06:45:00	7.1	16.5		6.5	11.2	0.4
2025-04-04 07:00:00	7.1	16.5		6.6	11.2	0.5
2025-04-04 07:15:00	7.1	16.5		6.6	11.2	0.5
2025-04-04 07:30:00	7.0	16.5		6.6	11.3	0.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-04 07:45:00	7.0	16.5		6.6	11.2	0.4
2025-04-04 08:00:00	7.0	16.5		6.6	11.3	0.4
2025-04-04 08:15:00	7.0	16.5		6.6	11.3	0.4
2025-04-04 08:30:00	6.9	16.5		6.5	11.3	0.4
2025-04-04 08:45:00	6.9	16.5		6.6	11.3	0.4
2025-04-04 09:00:00	6.8	16.5		6.6	11.3	1.2
2025-04-04 09:15:00	6.8	16.5		6.6	11.3	0.4
2025-04-04 09:30:00	6.8	16.5		6.6	11.3	0.4
2025-04-04 09:45:00	6.8	16.5		6.5	11.3	0.4
2025-04-04 10:00:00	6.7	16.5		6.6	11.4	0.3
2025-04-04 10:15:00	6.7	16.5		6.6	11.4	0.3
2025-04-04 10:30:00	6.7	16.5		6.6	11.4	0.3
2025-04-04 10:45:00	6.6	16.5		6.6	11.4	0.5
2025-04-04 11:00:00	6.6	16.5		6.6	11.4	0.3
2025-04-04 11:15:00	6.6	16.5		6.6	11.4	0.6
2025-04-04 11:30:00	6.6	16.5		6.6	11.4	0.3
2025-04-04 11:45:00	6.5	16.4		6.6	11.4	0.4
2025-04-04 12:00:00	6.5	16.4		6.5	11.4	0.4
2025-04-04 12:15:00	6.5	16.4		6.5	11.4	0.4
2025-04-04 12:30:00	6.5	16.4		6.6	11.5	0.4
2025-04-04 12:45:00	6.4	16.4		6.6	11.4	0.4
2025-04-04 13:00:00	6.4	16.4		6.6	11.5	0.4
2025-04-04 13:15:00	6.4	16.4		6.6	11.5	0.4
2025-04-04 13:30:00	6.4	16.4		6.6	11.5	0.6
2025-04-04 13:45:00	6.3	16.4		6.5	11.5	0.3
2025-04-04 14:00:00	6.3	16.4		6.6	11.5	0.4
2025-04-04 14:15:00	6.3	16.4		6.6	11.5	0.3
2025-04-04 14:30:00	6.3	16.4		6.6	11.5	0.3
2025-04-04 14:45:00	6.3	16.3		6.6	11.5	0.6
2025-04-04 15:00:00	6.3	16.3		6.6	11.5	0.4
2025-04-04 15:15:00	6.3	16.3		6.6	11.5	0.4
2025-04-04 15:30:00	6.3	16.3		6.6	11.5	0.5
2025-04-04 15:45:00	6.4	16.3		6.6	11.5	0.4
2025-04-04 18:21:00	7.6	0.0		6.9	11.1	0.0
2025-04-04 19:00:00	7.8	9.2		6.6	11.1	0.0
2025-04-04 20:00:00	8.2	8.5		6.7	10.9	0.0
2025-04-04 21:00:00	8.6	10.3		6.8	10.8	0.0
2025-04-04 22:00:00	8.7	10.4		6.8	10.8	0.0
2025-04-04 23:00:00	8.7	10.6		6.8	10.8	0.0
2025-04-05 00:00:00	8.7	10.8		6.9	10.8	0.0
2025-04-05 01:00:00	8.6	11.0		6.9	10.7	0.0
2025-04-05 02:00:00	8.4	10.8		6.7	10.8	0.0
2025-04-05 03:00:00	8.2	11.0		6.7	10.8	0.0
2025-04-05 04:00:00	8.0	11.5		6.8	10.9	0.0
2025-04-05 05:00:00	7.8	11.0		6.7	10.9	0.0
2025-04-05 06:00:00	7.7	11.2		6.7	11.0	0.0
2025-04-05 07:00:00	7.5	11.2		6.7	11.0	0.0
2025-04-05 08:00:00	7.4	11.1		6.8	11.0	0.0
2025-04-05 09:00:00	7.3	11.0		6.7	11.1	0.0
2025-04-05 10:00:00	7.1	11.0		6.7	11.1	0.0
2025-04-05 11:00:00	7.0	11.1		6.7	11.1	0.0
2025-04-05 12:00:00	6.9	11.1		6.7	11.2	0.0
2025-04-05 13:00:00	6.8	11.1		6.7	11.2	0.0
2025-04-05 14:00:00	6.7	11.1		6.7	11.2	0.0
2025-04-05 15:00:00	6.7	11.0		6.8	11.2	0.0

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-05 16:00:00	6.8	11.1		6.8	11.3	0.0
2025-04-05 17:00:00	7.1	11.1		6.7	11.2	0.0
2025-04-05 18:00:00	7.6	11.1		6.8	11.1	0.0
2025-04-05 19:00:00	8.1	11.1		6.9	11.0	0.0
2025-04-05 20:00:00	8.7	11.0		6.8	10.8	0.0
2025-04-05 21:00:00	8.7	11.0		6.8	10.8	0.0
2025-04-05 22:00:00	9.0	11.0		6.9	10.7	0.0
2025-04-05 23:00:00	9.0	11.0		6.9	10.7	0.0
2025-04-06 00:00:00	8.9	11.0		6.9	10.7	0.0
2025-04-06 01:00:00	8.8	11.2		6.9	10.7	0.0
2025-04-06 02:00:00	8.7	11.1		6.8	10.6	0.0
2025-04-06 03:00:00	8.6	11.0		6.8	10.7	0.0
2025-04-06 04:00:00	8.4	11.1		6.8	10.7	0.0
2025-04-06 05:00:00	8.4	11.2		6.8	10.7	0.0
2025-04-06 06:00:00	8.3	11.2		6.8	10.7	0.0
2025-04-06 07:00:00	8.2	11.2		6.6	10.7	0.0
2025-04-06 08:00:00	8.2	11.2		6.8	10.8	0.0
2025-04-06 09:00:00	8.2	11.2		6.7	10.8	0.0
2025-04-06 10:00:00	8.1	11.2		6.7	10.8	0.0
2025-04-06 11:00:00	8.1	11.3		6.7	10.8	0.0
2025-04-06 12:00:00	8.1	11.3		6.7	10.8	0.0
2025-04-06 13:00:00	8.1	13.8		6.7	10.8	0.0
2025-04-06 14:00:00	8.0	13.2		6.9	10.8	0.0
2025-04-06 15:00:00	8.0	12.3		6.8	10.8	0.0
2025-04-06 16:00:00	8.0	12.2		6.8	10.8	0.0
2025-04-06 17:00:00	8.0	12.4		6.8	10.8	0.0
2025-04-06 18:00:00	8.1	12.3		6.8	10.8	0.0
2025-04-06 19:00:00	8.2	12.3		6.9	10.8	0.0
2025-04-06 20:00:00	8.3	24.6		7.6	10.7	234.4
2025-04-06 21:00:00	8.6	38.0		8.4	10.7	919.4
2025-04-06 22:00:00	8.6	37.6		7.9	10.6	508.0
2025-04-06 23:00:00	8.8	46.7		7.6	10.6	100.5
2025-04-07 00:00:00	8.8	49.7		7.7	10.6	202.9
2025-04-07 01:00:00	8.6	40.9		7.5	10.6	105.3
2025-04-07 02:00:00	8.6	36.2		7.3	10.6	45.2
2025-04-07 03:00:00	8.5	29.5		7.3	10.7	17.8
2025-04-07 04:00:00	8.4	25.7		7.2	10.7	11.5
2025-04-07 05:00:00	8.3	23.6		7.1	10.7	10.6
2025-04-07 06:00:00	8.2	20.2		6.9	10.7	2.3
2025-04-07 07:00:00	8.1	17.9		6.9	10.7	0.0
2025-04-07 08:00:00	8.1	17.7		7.0	10.7	0.0
2025-04-07 09:00:00	8.1	17.0		6.9	10.7	0.0
2025-04-07 10:00:00	8.0	16.8		6.8	10.7	0.0
2025-04-07 11:00:00	7.9	16.6		6.9	10.8	0.0
2025-04-07 12:00:00	7.9	16.2		6.9	10.8	0.0
2025-04-07 13:00:00	7.8	15.9		6.9	10.8	0.0
2025-04-07 14:00:00	7.8	15.8		6.9	10.8	0.0
2025-04-07 15:00:00	7.8	15.8		6.9	10.8	0.0
2025-04-07 16:00:00	7.9	15.7		6.9	10.8	0.0
2025-04-07 17:00:00	8.0	15.8		6.9	10.8	0.0
2025-04-07 18:00:00	8.0	15.8		6.9	10.7	0.0
2025-04-07 19:00:00	8.0	17.0		7.0	10.7	0.0
2025-04-07 20:00:00	8.2	19.7		7.0	10.7	0.9
2025-04-07 21:00:00	8.3	21.9		7.1	10.7	3.7
2025-04-07 22:00:00	8.3	19.8		7.0	10.7	0.0

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-04-07 23:00:00	8.3	19.5		6.9	10.6	1.3
2025-03-25 14:30:00	6.7	17.9		7.2	11.1	1.8
2025-03-25 14:45:00	6.7	17.5		7.2	11.2	0.8
2025-03-25 15:00:00	6.7	15.5		7.2	11.2	0.6
2025-03-25 15:15:00	6.7	17.0		7.2	11.1	1.4
2025-03-25 15:30:00	6.7	14.8		7.1	11.1	0.7
2025-03-25 15:45:00	6.7	16.6		7.2	11.1	2.3
2025-03-25 16:00:00	6.7	14.8		7.2	11.1	3.1
2025-03-25 16:15:00	6.7	17.7		7.3	11.1	5.9
2025-03-25 16:30:00	6.7	18.4		7.2	11.1	2.8
2025-03-25 16:45:00	6.7	18.6		7.2	11.1	2.3
2025-03-25 17:00:00	6.8	20.2		7.3	11.1	2.6
2025-03-25 17:15:00	6.8	19.7		7.3	11.1	6.1
2025-03-25 17:30:00	6.8	19.6		7.3	11.1	4.1
2025-03-25 17:45:00	6.9	20.8		7.4	11.1	3.9
2025-03-25 18:00:00	6.9	21.4		7.3	11.1	6.6
2025-03-25 18:15:00	6.9	20.7		7.4	11.1	2.4
2025-03-25 18:30:00	6.9	18.0		7.3	11.1	4.5
2025-03-25 18:45:00	6.9	19.9		7.3	11.1	7.7
2025-03-25 19:00:00	6.9	19.3		7.3	11.1	2.0
2025-03-25 19:15:00	6.9	18.9		7.3	11.1	3.2
2025-03-25 19:30:00	7.0	16.2		7.2	11.1	5.6
2025-03-25 19:45:00	7.0	17.9		7.3	11.1	4.0
2025-03-25 20:00:00	7.0	15.6		7.3	11.0	3.2
2025-03-25 20:15:00	7.1	17.2		7.2	11.1	4.3
2025-03-25 20:30:00	7.1	14.9		7.2	11.0	2.1
2025-03-25 20:45:00	7.1	16.4		7.2	11.1	4.0
2025-03-25 21:00:00	7.1	14.8		7.1	11.0	1.6
2025-03-25 21:15:00	7.1	15.9		7.2	11.0	4.7
2025-03-25 21:30:00	7.1	14.2		7.1	11.0	3.2
2025-03-25 21:45:00	7.1	15.6		7.2	11.0	4.1
2025-03-25 22:00:00	7.2	15.5		7.1	11.0	2.0
2025-03-25 22:15:00	7.3	15.0		7.2	11.0	5.4
2025-03-25 22:30:00	7.3	13.5		7.1	11.0	0.8
2025-03-25 22:45:00	7.4	14.9		7.1	11.0	6.3
2025-03-25 23:00:00	7.4	13.3		7.2	11.0	1.5
2025-03-25 23:15:00	7.4	14.6		7.2	11.0	8.2
2025-03-25 23:30:00	7.4	14.1		7.1	10.9	1.6
2025-03-25 23:45:00	7.5	14.5		7.2	10.9	1.1
2025-03-26 00:00:00	7.5	13.1		7.1	10.9	0.7
2025-03-26 00:15:00	7.4	14.5		7.2	10.9	2.1
2025-03-26 00:30:00	7.4	13.0		7.1	10.9	2.0
2025-03-26 00:45:00	7.4	14.3		7.1	10.9	7.3
2025-03-26 01:00:00	7.4	12.8		7.1	10.9	0.6
2025-03-26 01:15:00	7.4	14.4		7.1	10.9	1.1
2025-03-26 01:30:00	7.4	14.5		7.1	10.9	1.8
2025-03-26 01:45:00	7.4	14.2		7.1	10.9	0.4
2025-03-26 02:00:00	7.4	14.5		7.1	10.9	1.2
2025-03-26 02:15:00	7.3	14.0		7.1	10.9	0.7
2025-03-26 02:30:00	7.3	14.5		7.1	10.9	2.1
2025-03-26 02:45:00	7.3	14.2		7.1	10.9	1.1
2025-03-26 03:00:00	7.3	14.5		7.1	10.9	0.5
2025-03-26 03:15:00	7.2	14.4		7.1	10.9	1.6
2025-03-26 03:30:00	7.2	14.5		7.1	10.9	1.6
2025-03-26 03:45:00	7.2	14.6		7.1	11.0	1.6

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-26 04:00:00	7.2	14.7		7.1	11.0	3.8
2025-03-26 04:15:00	7.1	14.3		7.1	11.0	2.7
2025-03-26 04:30:00	7.1	14.4		7.1	11.0	1.1
2025-03-26 04:45:00	7.1	14.4		7.1	11.0	0.4
2025-03-26 05:00:00	7.1	12.8		7.1	11.0	0.5
2025-03-26 05:15:00	7.1	14.3		7.1	11.0	2.2
2025-03-26 05:30:00	7.0	12.9		7.1	11.0	0.9
2025-03-26 05:45:00	7.0	14.3		7.1	11.0	3.3
2025-03-26 06:00:00	7.0	14.8		7.1	11.0	0.3
2025-03-26 06:15:00	7.0	14.2		7.1	11.0	1.8
2025-03-26 06:30:00	7.0	12.7		7.1	11.0	0.9
2025-03-26 06:45:00	7.0	14.2		7.1	11.0	2.4
2025-03-26 07:00:00	7.0	12.8		7.1	11.1	0.3
2025-03-26 07:15:00	7.0	14.1		7.1	11.0	1.2
2025-03-26 07:30:00	6.9	12.9		7.1	11.0	0.5
2025-03-26 07:45:00	6.9	14.0		7.0	11.0	5.3
2025-03-26 08:00:00	6.9	13.9		7.1	11.1	0.8
2025-03-26 08:15:00	6.9	13.3		7.0	11.1	0.9
2025-03-26 08:30:00	6.9	14.0		7.0	11.1	2.3
2025-03-26 08:45:00	6.9	14.0		7.0	11.1	1.2
2025-03-26 09:00:00	6.9	12.7		7.1	11.1	1.4
2025-03-26 09:15:00	6.9	13.9		7.1	11.1	0.5
2025-03-26 09:30:00	6.9	12.3		7.1	11.1	0.2
2025-03-26 09:45:00	6.9	13.8		7.1	11.0	0.3
2025-03-26 10:00:00	6.9	12.5		7.1	11.0	1.1
2025-03-26 10:15:00	6.9	13.9		7.1	11.0	0.6
2025-03-26 10:30:00	6.9	12.7		7.1	11.0	0.6
2025-03-26 10:45:00	6.9	13.8		7.1	11.1	5.2
2025-03-26 11:00:00	6.9	12.1		7.1	11.1	0.3
2025-03-26 11:15:00	6.8	13.9		7.1	11.1	0.4
2025-03-26 11:30:00	6.8	12.3		7.1	11.0	0.7
2025-03-26 11:45:00	6.8	13.7		7.0	11.1	0.3
2025-03-26 12:00:00	6.8	12.3		7.1	11.1	0.5
2025-03-26 12:15:00	6.8	13.6		7.0	11.1	0.7
2025-03-26 12:30:00	6.8	13.7		7.0	11.1	0.3
2025-03-26 12:45:00	6.8	12.5		7.0	11.0	0.8
2025-03-26 13:00:00	6.8	13.5		7.1	11.1	4.3
2025-03-26 13:15:00	6.8	12.6		7.1	11.1	1.7
2025-03-26 13:30:00	6.8	13.7		7.1	11.0	1.0
2025-03-26 13:45:00	6.8	12.2		7.1	11.0	1.5
2025-03-26 14:00:00	6.8	13.5		7.1	11.1	0.8
2025-03-26 14:15:00	6.8	12.1		7.1	11.1	0.4
2025-03-26 14:30:00	6.8	13.4		6.9	11.0	1.7
2025-03-26 14:45:00	6.8	12.0		7.0	11.0	0.2
2025-03-26 15:00:00	6.8	13.5		7.1	11.0	0.8
2025-03-26 15:15:00	6.9	12.1		7.1	11.0	0.7
2025-03-26 15:30:00	6.9	13.5		7.1	11.0	1.1
2025-03-26 15:45:00	6.9	11.8		7.0	11.0	0.3
2025-03-26 16:00:00	7.0	13.3		7.1	11.0	3.2
2025-03-26 16:15:00	7.0	11.9		7.1	11.0	0.1
2025-03-26 16:30:00	7.1	13.3		7.1	11.0	1.4
2025-03-26 16:45:00	7.2	13.5		7.1	10.9	0.5
2025-03-26 17:00:00	7.2	13.4		7.1	10.9	2.0
2025-03-26 17:15:00	7.3	12.1		7.1	10.9	0.9
2025-03-26 17:30:00	7.4	13.2		7.0	10.9	0.3

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-26 17:45:00	7.4	13.8		7.1	10.9	0.5
2025-03-26 18:00:00	7.5	13.1		7.1	10.9	2.0
2025-03-26 18:15:00	7.5	11.8		7.1	10.9	0.2
2025-03-26 18:30:00	7.6	12.9		7.1	10.8	0.4
2025-03-26 18:45:00	7.6	11.7		7.1	10.8	0.3
2025-03-26 19:00:00	7.6	13.0		7.0	10.8	1.5
2025-03-26 19:15:00	7.7	12.6		7.1	10.8	1.5
2025-03-26 19:30:00	7.7	11.3		7.1	10.8	0.1
2025-03-26 19:45:00	7.7	12.9		7.1	10.8	0.8
2025-03-26 20:00:00	7.7	13.3		7.1	10.8	1.2
2025-03-26 20:15:00	7.8	13.3		7.1	10.8	0.2
2025-03-26 20:30:00	7.8	13.1		7.1	10.8	0.3
2025-03-26 20:45:00	7.8	12.6		7.1	10.8	2.0
2025-03-26 21:00:00	7.8	13.3		7.0	10.8	0.5
2025-03-26 21:15:00	7.8	13.0		7.1	10.8	1.4
2025-03-26 21:30:00	7.8	13.3		7.1	10.8	0.4
2025-03-26 21:45:00	7.8	13.1		7.1	10.7	1.3
2025-03-26 22:00:00	7.8	13.5		7.0	10.8	0.6
2025-03-26 22:15:00	7.8	13.0		7.1	10.7	0.5
2025-03-26 22:30:00	7.8	11.8		7.1	10.8	0.4
2025-03-26 22:45:00	7.8	14.5		7.2	10.7	1.8
2025-03-26 23:00:00	7.8	13.5		7.1	10.7	0.6
2025-03-26 23:15:00	7.9	15.6		7.2	10.7	3.4
2025-03-26 23:30:00	8.0	17.4		7.3	10.7	3.6
2025-03-26 23:45:00	8.1	16.6		7.2	10.7	3.9
2025-03-27 00:00:00	8.2	16.1		7.2	10.7	3.7
2025-03-27 00:15:00	8.1	15.7		7.2	10.6	4.0
2025-03-27 00:30:00	8.1	16.0		7.2	10.6	2.7
2025-03-27 00:45:00	8.1	15.7		7.2	10.7	3.4
2025-03-27 01:00:00	8.1	14.3		7.2	10.6	0.9
2025-03-27 01:15:00	8.1	15.6		7.2	10.7	3.9
2025-03-27 01:30:00	8.1	13.8		7.2	10.6	0.8
2025-03-27 01:45:00	8.0	15.5		7.2	10.6	2.5
2025-03-27 02:00:00	8.0	15.8		7.2	10.6	0.7
2025-03-27 02:15:00	8.0	15.2		7.2	10.7	1.0
2025-03-27 02:30:00	8.0	15.7		7.2	10.6	3.2
2025-03-27 02:45:00	7.9	15.1		7.2	10.6	1.3
2025-03-27 03:00:00	7.9	15.4		7.2	10.6	0.4
2025-03-27 03:15:00	7.9	15.1		7.1	10.7	1.2
2025-03-27 03:30:00	7.9	15.0		7.2	10.7	0.6
2025-03-27 03:45:00	7.9	14.7		7.1	10.7	0.7
2025-03-27 04:00:00	7.8	15.1		7.1	10.7	0.6
2025-03-27 04:15:00	7.8	14.7		7.1	10.7	0.4
2025-03-27 04:30:00	7.8	15.0		7.1	10.7	0.9
2025-03-27 04:45:00	7.8	14.6		7.2	10.7	1.5
2025-03-27 05:00:00	7.7	14.8		7.1	10.7	0.6
2025-03-27 05:15:00	7.8	14.6		7.2	10.7	2.7
2025-03-27 05:30:00	7.8	14.6		7.1	10.7	5.1
2025-03-27 05:45:00	7.7	14.4		7.1	10.7	0.5
2025-03-27 06:00:00	7.8	16.5		7.2	10.7	3.0
2025-03-27 06:15:00	7.9	20.6		7.3	10.7	25.3
2025-03-27 06:30:00	8.0	24.0		7.5	10.6	67.2
2025-03-27 06:45:00	8.1	27.2		7.6	10.6	77.5
2025-03-27 07:00:00	8.1	31.0		7.6	10.6	47.2
2025-03-27 07:15:00	8.1	31.7		7.6	10.6	29.1

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-27 07:30:00	8.1	32.8		7.6	10.6	39.9
2025-03-27 07:45:00	8.0	31.3		7.6	10.7	26.7
2025-03-27 08:00:00	8.0	31.0		7.6	10.7	15.2
2025-03-27 08:15:00	7.9	28.6		7.5	10.7	11.2
2025-03-27 08:30:00	7.8	27.7		7.4	10.7	6.6
2025-03-27 08:45:00	7.8	26.2		7.5	10.7	7.0
2025-03-27 09:00:00	7.8	26.4		7.4	10.7	4.4
2025-03-27 09:15:00	7.8	24.4		7.4	10.7	6.3
2025-03-27 09:30:00	7.7	20.3		7.4	10.7	3.9
2025-03-27 09:45:00	7.7	21.4		7.4	10.8	4.1
2025-03-27 10:00:00	7.6	18.4		7.3	10.7	3.0
2025-03-27 10:15:00	7.6	19.8		7.3	10.8	5.7
2025-03-27 10:30:00	7.6	17.5		7.3	10.8	3.0
2025-03-27 10:45:00	7.6	19.3		7.3	10.8	4.8
2025-03-27 11:00:00	7.6	17.1		7.3	10.8	3.7
2025-03-27 11:15:00	7.6	19.4		7.3	10.8	9.9
2025-03-27 11:30:00	7.5	17.5		7.3	10.8	3.2
2025-03-27 11:45:00	7.6	20.9		7.4	10.8	16.4
2025-03-27 12:00:00	7.6	17.9		7.4	10.8	13.9
2025-03-27 12:15:00	7.6	21.7		7.4	10.7	17.1
2025-03-27 12:30:00	7.5	17.6		7.4	10.8	5.5
2025-03-27 12:45:00	7.5	20.1		7.3	10.8	7.9
2025-03-27 13:00:00	7.4	19.2		7.3	10.8	2.7
2025-03-27 13:15:00	7.4	18.2		7.3	10.8	4.9
2025-03-27 13:30:00	7.4	17.6		7.2	10.8	7.2
2025-03-27 13:45:00	7.3	16.9		7.2	10.9	5.1
2025-03-27 14:00:00	7.3	16.6		7.2	10.9	1.2
2025-03-27 14:15:00	7.3	15.6		7.2	10.9	4.4
2025-03-27 14:30:00	7.3	14.2		7.2	10.9	6.2
2025-03-27 14:45:00	7.3	16.8		7.3	10.9	4.1
2025-03-27 15:00:00	7.3	13.2		7.2	10.9	3.7
2025-03-27 15:15:00	7.3	18.3		7.3	10.8	5.7
2025-03-27 15:30:00	7.4	17.0		7.3	10.9	5.5
2025-03-27 15:45:00	7.4	19.5		7.3	10.9	7.5
2025-03-27 16:00:00	7.4	16.6		7.3	10.8	11.7
2025-03-27 16:15:00	7.3	19.1		7.2	10.8	10.0
2025-03-27 16:30:00	7.3	15.5		7.3	10.8	10.6
2025-03-27 16:45:00	7.3	18.3		7.3	10.9	5.4
2025-03-27 17:00:00	7.4	13.5		7.2	10.8	3.8
2025-03-27 17:15:00	7.4	16.1		7.3	10.8	6.8
2025-03-27 17:30:00	7.4	15.6		7.2	10.8	3.7
2025-03-27 17:45:00	7.5	14.8		7.2	10.9	2.7
2025-03-27 18:00:00	7.5	12.0		7.2	10.8	1.8
2025-03-27 18:15:00	7.5	14.1		7.1	10.8	2.8
2025-03-27 18:30:00	7.5	10.4		7.0	10.8	2.1
2025-03-27 18:45:00	7.6	13.8		7.2	10.8	3.3
2025-03-27 19:00:00	7.6	11.3		7.0	10.8	2.6
2025-03-27 19:15:00	7.6	13.6		7.1	10.8	2.8
2025-03-27 19:30:00	7.8	13.8		7.1	10.8	14.1
2025-03-27 19:45:00	7.8	13.5		7.1	10.8	2.7
2025-03-27 20:00:00	7.9	11.8		7.1	10.7	1.9
2025-03-27 20:15:00	8.0	13.2		7.1	10.7	5.8
2025-03-27 20:30:00	7.9	11.7		7.1	10.7	0.9
2025-03-27 20:45:00	7.9	13.0		7.1	10.7	9.2
2025-03-27 21:00:00	7.9	11.7		7.1	10.7	2.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-27 21:15:00	7.8	13.1		7.1	10.7	4.4
2025-03-27 21:30:00	7.8	11.6		7.0	10.7	0.9
2025-03-27 21:45:00	7.7	13.1		7.1	10.7	6.2
2025-03-27 22:00:00		11.8		7.1	10.7	1.9
2025-03-27 22:15:00	7.7	13.3		7.1	10.8	6.2
2025-03-27 22:30:00	7.8	13.3		7.1	10.7	0.5
2025-03-27 22:45:00	7.7	13.1		7.1	10.8	3.8
2025-03-27 23:00:00	7.7	11.7		7.1	10.7	0.4
2025-03-27 23:15:00	7.7	12.9		7.1	10.7	5.2
2025-03-27 23:30:00	7.8	11.5		7.1	10.7	0.7
2025-03-27 23:45:00	7.8	12.8		7.0	10.7	2.5
2025-03-28 00:00:00	7.8	12.8		7.1	10.7	0.7
2025-03-28 00:15:00	7.8	13.1		7.1	10.7	1.4
2025-03-28 00:30:00	7.7	12.8		7.0	10.7	2.3
2025-03-28 00:45:00	7.7	12.8		7.1	10.7	3.1
2025-03-28 01:00:00	7.7	12.8		7.1	10.7	2.6
2025-03-28 01:15:00	7.7	13.0		7.1	10.7	0.3
2025-03-28 01:30:00	7.7	12.7		7.1	10.7	3.4
2025-03-28 01:45:00	7.6	13.1		7.0	10.7	0.6
2025-03-28 02:00:00	7.6	12.9		7.1	10.8	0.7
2025-03-28 02:15:00	7.6	12.9		7.0	10.7	0.5
2025-03-28 02:30:00	7.6	12.8		7.1	10.7	2.2
2025-03-28 02:45:00	7.6	12.9		7.1	10.7	0.3
2025-03-28 03:00:00	7.5	12.8		7.1	10.7	1.5
2025-03-28 03:15:00	7.5	12.9		7.1	10.7	11.1
2025-03-28 03:30:00	7.5	12.8		7.1	10.7	0.3
2025-03-28 03:45:00	7.5	13.0		7.1	10.7	2.3
2025-03-28 04:00:00	7.5	13.0		7.1	10.7	1.1
2025-03-28 04:15:00	7.5	12.9		7.1	10.7	0.5
2025-03-28 04:30:00	7.4	13.0		7.0	10.7	3.5
2025-03-28 04:45:00	7.4	12.0		7.1	10.7	0.6
2025-03-28 05:00:00	7.4	13.2		7.1	10.7	2.6
2025-03-28 05:15:00	7.4	13.4		7.1	10.7	0.7
2025-03-28 05:30:00	7.4	13.1		7.1	10.8	0.3
2025-03-28 05:45:00	7.4	13.3		7.1	10.7	0.9
2025-03-28 06:00:00	7.4	13.2		7.1	10.8	0.7
2025-03-28 06:15:00	7.4	13.7		7.1	10.7	4.7
2025-03-28 06:30:00	7.4	14.4		7.1	10.8	1.7
2025-03-28 06:45:00	7.4	13.0		7.1	10.7	0.9
2025-03-28 07:00:00	7.4	14.4		7.2	10.8	3.1
2025-03-28 07:15:00	7.4	14.6		7.1	10.8	2.4
2025-03-28 07:30:00	7.3	14.7		7.2	10.8	0.8
2025-03-28 07:45:00	7.3	15.3		7.2	10.8	1.3
2025-03-28 08:00:00	7.3	15.4		7.2	10.8	1.0
2025-03-28 08:15:00	7.3	13.9		7.2	10.8	1.7
2025-03-28 08:30:00	7.3	15.7		7.2	10.8	1.8
2025-03-28 08:45:00	7.3	14.9		7.2	10.8	1.5
2025-03-28 09:00:00	7.3	17.1		7.3	10.8	5.1
2025-03-28 09:15:00	7.3	17.6		7.2	10.8	3.8
2025-03-28 09:30:00	7.3	17.0		7.2	10.8	1.9
2025-03-28 09:45:00	7.3	16.9		7.2	10.8	1.2
2025-03-28 10:00:00	7.3	16.6		7.2	10.8	0.8
2025-03-28 10:15:00	7.3	16.4		7.2	10.8	2.8
2025-03-28 10:30:00	7.3	16.1		7.2	10.8	2.2
2025-03-28 10:45:00	7.3	16.5		7.2	10.8	1.3

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-28 11:00:00	7.3	16.3		7.2	10.8	4.9
2025-03-28 11:15:00	7.3	14.5		7.2	10.8	1.6
2025-03-28 11:30:00	7.2	16.2		7.2	10.8	1.7
2025-03-28 11:45:00	7.2	14.3		7.2	10.8	1.4
2025-03-28 12:00:00	7.2	16.5		7.2	10.8	1.7
2025-03-28 12:15:00	7.2	15.2		7.3	10.8	1.5
2025-03-28 12:30:00	7.2	17.8		7.3	10.9	3.6
2025-03-28 12:45:00	7.2	15.6		7.3	10.8	3.8
2025-03-28 13:00:00	7.2	17.9		7.3	10.8	8.4
2025-03-28 13:15:00	7.2	15.8		7.3	10.8	2.5
2025-03-28 13:30:00	7.2	18.1		7.3	10.9	5.3
2025-03-28 13:45:00	7.2	16.7		7.3	10.8	5.8
2025-03-28 14:00:00	7.2	18.8		7.3	10.9	5.8
2025-03-28 14:15:00	7.2	16.8		7.3	10.8	4.6
2025-03-28 14:30:00	7.2	19.4		7.3	10.9	4.4
2025-03-28 14:45:00	7.2	17.0		7.3	10.9	2.6
2025-03-28 15:00:00	7.2	18.5		7.2	10.9	3.4
2025-03-28 15:15:00	7.2	17.8		7.3	10.9	4.9
2025-03-28 15:30:00	7.2	15.4		7.3	10.9	1.7
2025-03-28 15:45:00	7.2	16.4		7.3	10.9	1.9
2025-03-28 16:00:00	7.2	14.2		7.2	10.9	2.5
2025-03-28 16:15:00	7.2	15.3		7.2	10.9	3.4
2025-03-28 16:30:00	7.2	13.3		7.2	10.9	2.0
2025-03-28 16:45:00	7.2	14.6		7.2	10.9	5.5
2025-03-28 17:00:00	7.2	12.9		7.2	10.9	2.2
2025-03-28 17:15:00	7.3	14.2		7.2	10.9	3.1
2025-03-28 17:30:00	7.3	12.6		7.2	10.8	1.6
2025-03-28 17:45:00	7.3	13.9		7.2	10.9	4.4
2025-03-28 18:00:00	7.3	12.3		7.2	10.9	1.2
2025-03-28 18:15:00	7.3	13.7		7.1	10.9	3.5
2025-03-28 18:30:00	7.4	12.2		7.1	10.8	0.8
2025-03-28 18:45:00	7.4	13.6		7.2	10.8	4.7
2025-03-28 19:00:00	7.4	12.0		7.2	10.8	1.6
2025-03-28 19:15:00	7.5	13.4		7.2	10.8	4.0
2025-03-28 19:30:00	7.5	11.8		7.1	10.8	2.2
2025-03-28 19:45:00	7.5	13.2		7.1	10.8	5.4
2025-03-28 20:00:00	7.5	11.6		7.1	10.8	2.6
2025-03-28 20:15:00	7.4	13.1		7.1	10.8	0.8
2025-03-28 20:30:00	7.4	11.8		7.1	10.8	1.6
2025-03-28 20:45:00	7.4	13.1		7.1	10.8	2.7
2025-03-28 21:00:00	7.4	11.6		7.1	10.8	2.0
2025-03-28 21:15:00	7.4	13.3		7.1	10.8	0.7
2025-03-28 21:30:00	7.5	11.7		7.1	10.8	0.4
2025-03-28 21:45:00	7.5	13.1		7.1	10.8	0.9
2025-03-28 22:00:00	7.5	11.7		7.1	10.8	2.0
2025-03-28 22:15:00	7.5	13.0		7.1	10.8	0.8
2025-03-28 22:30:00	7.5	11.9		7.1	10.8	1.1
2025-03-28 22:45:00	7.5	13.6		7.1	10.8	2.8
2025-03-28 23:00:00	7.5	12.5		7.2	10.8	1.1
2025-03-28 23:15:00	7.5	14.1		7.2	10.8	1.0
2025-03-28 23:30:00	7.5	12.8		7.2	10.8	1.4
2025-03-28 23:45:00	7.5	14.6		7.2	10.8	4.9
2025-03-29 00:00:00	7.5	14.3		7.2	10.8	2.6
2025-03-29 00:15:00	7.5	15.9		7.2	10.8	6.3
2025-03-29 00:30:00	7.4	14.5		7.2	10.8	3.1

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-29 00:45:00	7.4	16.6		7.3	10.9	1.4
2025-03-29 01:00:00	7.4	14.8		7.3	10.9	0.8
2025-03-29 01:15:00	7.4	16.5		7.3	10.9	3.5
2025-03-29 01:30:00	7.4	15.1		7.2	10.9	0.5
2025-03-29 01:45:00	7.3	15.9		7.2	10.9	1.0
2025-03-29 02:00:00	7.3	13.6		7.1	10.9	1.1
2025-03-29 02:15:00	7.3	15.3		7.1	10.9	1.8
2025-03-29 02:30:00	7.3	13.7		7.2	10.9	0.8
2025-03-29 02:45:00	7.3	14.8		7.2	10.9	6.9
2025-03-29 03:00:00	7.3	13.1		7.2	10.9	0.7
2025-03-29 03:15:00	7.2	14.7		7.2	10.9	2.4
2025-03-29 03:30:00	7.2	14.6		7.1	10.9	4.0
2025-03-29 03:45:00	7.2	14.2		7.2	10.9	1.7
2025-03-29 04:00:00	7.2	12.6		7.1	10.9	1.8
2025-03-29 04:15:00	7.2	14.0		7.1	10.9	1.1
2025-03-29 04:30:00	7.2	12.2		7.1	10.9	0.5
2025-03-29 04:45:00	7.2	13.7		7.1	11.0	1.5
2025-03-29 05:00:00	7.2	12.3		7.1	10.9	0.7
2025-03-29 05:15:00	7.2	13.4		7.1	10.9	1.5
2025-03-29 05:30:00	7.1	11.9		7.1	10.9	1.1
2025-03-29 05:45:00	7.1	13.3		7.1	10.9	2.4
2025-03-29 06:00:00	7.1	12.1		7.1	10.9	2.0
2025-03-29 06:15:00	7.1	13.1		7.1	10.9	2.2
2025-03-29 06:30:00	7.1	13.5		7.1	10.9	1.8
2025-03-29 06:45:00	7.1	14.4		7.1	11.0	2.7
2025-03-29 07:00:00	7.1	13.5		7.1	11.0	4.1
2025-03-29 07:15:00	7.1	15.3		7.2	11.0	3.6
2025-03-29 07:30:00	7.1	14.0		7.2	10.9	1.7
2025-03-29 07:45:00	7.1	16.4		7.2	11.0	2.0
2025-03-29 08:00:00	7.1	14.5		7.2	11.0	2.1
2025-03-29 08:15:00	7.1	16.0		7.2	11.0	3.0
2025-03-29 08:30:00	7.1	14.2		7.2	11.0	1.7
2025-03-29 08:45:00	7.1	15.4		7.1	11.0	2.8
2025-03-29 09:00:00	7.1	15.3		7.2	11.0	1.0
2025-03-29 09:15:00	7.1	13.7		7.2	11.0	4.8
2025-03-29 09:30:00	7.1	16.0		7.2	11.0	1.4
2025-03-29 09:45:00	7.1	14.2		7.2	11.0	0.9
2025-03-29 10:00:00	7.1	16.3		7.2	11.0	2.9
2025-03-29 10:15:00	7.1	16.5		7.2	11.0	0.9
2025-03-29 10:30:00	7.1	16.5		7.2	11.0	2.3
2025-03-29 10:45:00	7.1	14.5		7.2	11.0	3.0
2025-03-29 11:00:00	7.1	16.1		7.2	11.0	1.2
2025-03-29 11:15:00	7.0	14.0		7.2	11.0	0.8
2025-03-29 11:30:00	7.0	15.0		7.1	11.0	3.8
2025-03-29 11:45:00	7.0	13.4		7.2	11.0	0.6
2025-03-29 12:00:00	7.0	14.5		7.1	11.0	1.9
2025-03-29 12:15:00	7.0	12.8		7.2	11.0	1.4
2025-03-29 12:30:00	7.0	13.8		7.1	11.0	3.5
2025-03-29 12:45:00	7.0	14.1		7.1	11.0	0.3
2025-03-29 13:00:00	7.0	13.6		7.1	11.0	1.1
2025-03-29 13:15:00	7.0	13.1		7.1	11.0	0.3
2025-03-29 13:30:00	7.0	13.5		7.1	11.0	3.1
2025-03-29 13:45:00	7.0	11.7		7.2	11.0	3.3
2025-03-29 14:00:00	7.0	13.1		7.1	11.0	1.0
2025-03-29 14:15:00	7.0	13.0		7.1	11.0	0.8

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-29 14:30:00	7.0	12.8		7.0	11.0	2.8
2025-03-29 14:45:00	7.0	12.9		7.0	11.0	4.0
2025-03-29 15:00:00	7.0	12.8		7.1	11.1	1.1
2025-03-29 15:15:00	7.0	12.6		7.1	11.0	0.4
2025-03-29 15:30:00	7.0	12.5		7.1	11.0	0.8
2025-03-29 15:45:00	7.0	12.6		7.0	11.0	0.6
2025-03-29 16:00:00	7.0	12.6		7.1	11.0	1.8
2025-03-29 16:15:00	7.0	12.9		7.1	11.0	2.8
2025-03-29 16:30:00	7.1	13.0		7.1	11.0	2.0
2025-03-29 16:45:00	7.1	11.8		7.1	11.0	1.3
2025-03-29 17:00:00	7.1	12.9		7.1	11.0	1.3
2025-03-29 17:15:00	7.2	13.0		7.1	11.0	2.0
2025-03-29 17:30:00	7.2	12.9		7.1	11.0	1.3
2025-03-29 17:45:00	7.2	11.5		7.1	11.0	2.9
2025-03-29 18:00:00	7.3	12.8		7.1	11.0	1.0
2025-03-29 18:15:00	7.2	12.8		7.0	11.0	1.1
2025-03-29 18:30:00	7.2	12.5		7.1	11.0	2.7
2025-03-29 18:45:00	7.3	11.2		7.1	11.0	2.5
2025-03-29 19:00:00	7.3	12.8		7.1	11.0	5.8
2025-03-29 19:15:00	7.3	11.3		7.1	11.0	1.8
2025-03-29 19:30:00	7.4	12.5		7.1	11.0	2.0
2025-03-29 19:45:00	7.4	11.3		7.1	11.0	2.5
2025-03-29 20:00:00	7.4	12.4		7.1	11.0	2.1
2025-03-29 20:15:00	7.4	11.3		7.1	10.9	1.4
2025-03-29 20:30:00	7.4	12.3		7.1	11.0	1.0
2025-03-29 20:45:00	7.5	11.0		7.1	10.9	1.2
2025-03-29 21:00:00	7.5	12.3		7.1	10.9	3.7
2025-03-29 21:15:00	7.5	10.9		7.1	10.9	1.1
2025-03-29 21:30:00	7.6	12.2		7.1	10.9	1.2
2025-03-29 21:45:00	7.5	12.3		7.1	10.9	2.2
2025-03-29 22:00:00	7.5	12.1		7.1	10.9	0.9
2025-03-29 22:15:00	7.5	12.1		7.1	10.9	1.4
2025-03-29 22:30:00	7.6	12.0		7.1	10.9	0.9
2025-03-29 22:45:00	7.5	12.2		7.1	10.9	3.1
2025-03-29 23:00:00	7.5	12.0		7.1	10.9	1.6
2025-03-29 23:15:00	7.5	10.8		7.1	10.9	0.9
2025-03-29 23:30:00	7.5	12.1		7.1	10.9	0.8
2025-03-29 23:45:00	7.5	12.0		7.1	10.9	2.3
2025-03-30 00:00:00	7.5	12.0		7.1	10.9	0.7
2025-03-30 00:15:00	7.5	12.2		7.1	10.9	0.5
2025-03-30 00:30:00	7.5	12.0		7.1	10.9	1.0
2025-03-30 00:45:00	7.5	12.1		7.1	10.9	1.1
2025-03-30 01:00:00	7.5	11.9		7.1	10.9	1.6
2025-03-30 01:15:00	7.5	12.0		7.0	10.9	1.1
2025-03-30 01:30:00	7.5	11.9		7.1	10.9	0.4
2025-03-30 01:45:00	7.4	12.0		7.0	10.9	0.5
2025-03-30 02:00:00	7.4	11.8		7.0	10.9	1.5
2025-03-30 02:15:00	7.4	12.1		7.1	10.9	3.6
2025-03-30 02:30:00	7.3	11.9		7.1	10.9	0.4
2025-03-30 02:45:00	7.3	12.0		7.0	10.9	3.3
2025-03-30 03:00:00	7.2	12.0		7.1	11.0	0.6
2025-03-30 03:15:00	7.2	12.1		7.0	10.9	1.4
2025-03-30 03:30:00	7.2	12.0		7.0	11.0	1.4
2025-03-30 03:45:00	7.1	12.0		7.0	11.0	0.4
2025-03-30 04:00:00	7.1	11.9		7.1	11.0	0.5

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-30 04:15:00	7.0	12.0		7.0	11.0	1.2
2025-03-30 04:30:00	7.0	11.9		7.0	11.0	0.2
2025-03-30 04:45:00	7.0	12.0		7.0	11.0	0.3
2025-03-30 05:00:00	7.0	11.9		7.1	11.0	0.6
2025-03-30 05:15:00	6.9	11.9		7.0	11.0	0.3
2025-03-30 05:30:00	6.9	11.9		7.0	11.0	0.6
2025-03-30 05:45:00	6.9	11.9		7.0	11.0	0.5
2025-03-30 06:00:00	6.8	11.8		7.1	11.0	2.2
2025-03-30 06:15:00	6.8	11.8		7.1	11.0	3.8
2025-03-30 06:30:00	6.8	11.8		7.0	11.1	1.5
2025-03-30 06:45:00	6.8	11.8		7.0	11.0	3.8
2025-03-30 07:00:00	6.7	11.7		7.0	11.1	2.2
2025-03-30 07:15:00	6.7	11.9		7.0	11.1	0.4
2025-03-30 07:30:00	6.7	11.5		7.0	11.1	0.4
2025-03-30 07:45:00	6.7	11.8		7.1	11.1	0.3
2025-03-30 08:00:00	6.6	11.8		7.0	11.1	1.0
2025-03-30 08:15:00	6.6	10.6		7.0	11.1	0.3
2025-03-30 08:30:00	6.6	11.7		7.1	11.1	1.2
2025-03-30 08:45:00	6.6	11.7		7.0	11.1	1.4
2025-03-30 09:00:00	6.6	11.6		7.0	11.1	0.3
2025-03-30 09:15:00	6.5	11.8		7.0	11.1	0.7
2025-03-30 09:30:00	6.5	11.7		7.0	11.1	1.0
2025-03-30 09:45:00	6.5	10.4		7.0	11.1	0.2
2025-03-30 10:00:00	6.5	11.6		7.0	11.1	4.9
2025-03-30 10:15:00	6.5	10.5		7.0	11.1	0.2
2025-03-30 10:30:00	6.5	11.7		7.0	11.1	1.0
2025-03-30 10:45:00	6.4	11.7		7.0	11.1	0.9
2025-03-30 11:00:00	6.4	11.5		7.0	11.1	0.4
2025-03-30 11:15:00	6.4	11.7		7.0	11.1	0.6
2025-03-30 11:30:00	6.4	11.5		7.0	11.2	0.6
2025-03-30 11:45:00	6.4	11.6		7.0	11.1	1.6
2025-03-30 12:00:00	6.4	11.5		7.0	11.1	0.7
2025-03-30 12:15:00	6.4	11.7		7.0	11.1	0.2
2025-03-30 12:30:00	6.4	11.3		7.0	11.1	0.5
2025-03-30 12:45:00	6.4	11.7		7.0	11.1	1.0
2025-03-30 13:00:00	6.4	11.5		7.0	11.1	1.4
2025-03-30 13:15:00	6.4	11.5		7.0	11.1	0.9
2025-03-30 13:30:00	6.4	11.4		7.0	11.1	0.3
2025-03-30 13:45:00	6.3	10.4		7.0	11.1	0.2
2025-03-30 14:00:00	6.3	11.4		7.0	11.2	0.7
2025-03-30 14:15:00	6.3	11.4		7.0	11.1	2.7
2025-03-30 14:30:00	6.3	11.4		7.0	11.2	0.2
2025-03-30 14:45:00	6.3	11.5		7.0	11.1	0.8
2025-03-30 15:00:00	6.4	11.3		7.0	11.1	1.4
2025-03-30 15:15:00	6.4	11.4		7.0	11.1	0.9
2025-03-30 15:30:00	6.4	11.3		7.0	11.2	0.3
2025-03-30 15:45:00	6.4	11.6		7.0	11.1	2.1
2025-03-30 16:00:00	6.5	11.3		7.0	11.1	0.3
2025-03-30 16:15:00	6.5	11.5		7.1	11.1	3.1
2025-03-30 16:30:00	6.6	11.3		7.1	11.1	0.6
2025-03-30 16:45:00	6.7	11.4		7.1	11.1	1.3
2025-03-30 17:00:00	6.7	11.3		7.1	11.0	0.1
2025-03-30 17:15:00	6.8	11.3		7.1	11.0	0.2
2025-03-30 17:30:00	6.9	11.3		7.0	11.1	0.2
2025-03-30 17:45:00	6.9	11.4		7.1	11.0	1.3

	East River					
Date/Time	Temperature (°C)	Specific Conductivity (µS/cm)	ORP (mV)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)
2025-03-30 18:00:00	7.0	11.3		7.1	11.0	2.0
2025-03-30 18:15:00	7.1	11.2		7.1	11.0	2.0
2025-03-30 18:30:00	7.2	11.2		7.1	10.9	0.4
2025-03-30 18:45:00	7.3	11.3		7.1	10.9	0.4
2025-03-30 19:00:00	7.4	11.2		7.1	10.9	0.5
2025-03-30 19:15:00	7.5	11.2		7.1	10.8	0.7
2025-03-30 19:30:00	7.6	11.1		7.1	10.8	0.6
2025-03-30 19:45:00	7.6	10.0		7.0	10.8	0.6
2025-03-30 20:00:00	7.7	11.0		7.1	10.8	0.8
2025-03-30 20:15:00	7.8	10.0		7.1	10.7	0.9
2025-03-30 20:30:00	7.8	11.1		7.1	10.8	1.4
2025-03-30 20:45:00	7.8	11.2		7.1	10.7	1.9
2025-03-30 21:00:00	7.9	11.1		7.1	10.7	2.4
2025-03-30 21:15:00	8.0	11.1		7.1	10.7	0.3
2025-03-30 21:30:00	8.0	11.2		7.1	10.7	0.3
2025-03-30 21:45:00	8.0	10.0		7.1	10.6	0.6
2025-03-30 22:00:00	8.1	11.1		6.9	10.6	0.9
2025-03-30 22:15:00	8.1	11.1		7.1	10.6	0.3
2025-03-30 22:30:00	8.1	11.1		7.1	10.6	0.4
2025-03-30 22:45:00	8.1	11.0		7.1	10.6	2.5
2025-03-30 23:00:00	8.1	11.1		7.1	10.6	0.4
2025-03-30 23:15:00	8.2	11.1		7.1	10.6	0.9
2025-03-30 23:30:00	8.1	11.1		7.1	10.6	0.9
2025-03-30 23:45:00	8.1	11.0		7.0	10.6	1.3

Please note that sonde maintenance occurred between 2025-04-01 to 2025-04-04 which caused some of the probes to be offline/malfunction. the sondes have been repaired and the probes are back online.

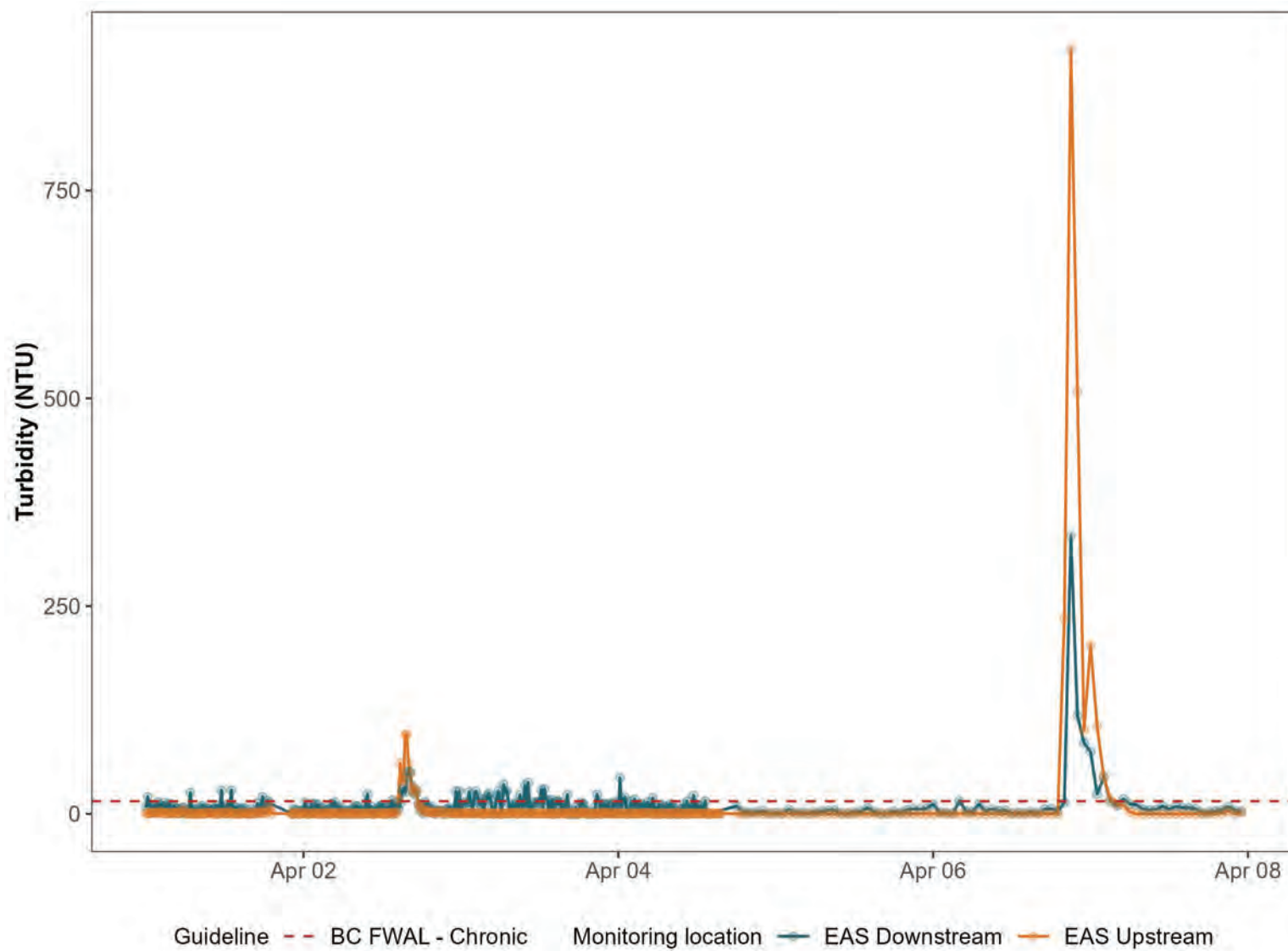




Figure 1 WLNG End of pipe sampling.



Figure 2 East Creek upstream sampling location.



Figure 3 East Creek downstream sampling location looking upstream.



Figure 4 East Creek downstream sampling location.

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	Mar 31 st to Apr 6 th , 2025
	Report #	54
	Appendix E	E-1

Lab Documentation



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 08550330

Attention: Brett Lucas

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

Report Date: 2025/04/15
 Report #: R3647997
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C527740

Received: 2025/04/01, 16:50

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	5	N/A	2025/04/02	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO ₃ ,HCO ₃ ,OH	2	N/A	2025/04/03	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	7	N/A	2025/04/02	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO ₄ -E m
Chromium III (Calc'd)	1	N/A	2025/04/14		
Total Hexavalent Chromium	1	N/A	2025/04/03	BBY6SOP-00054	SM 24 3500-Cr B m
Carbon (DOC) -Lab Filtered (2)	7	N/A	2025/04/03	BBY6SOP-00053	SM 24 5310 B m
Fluoride	7	N/A	2025/04/03	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	1	N/A	2025/04/07	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H ₂ S) (1)	1	N/A	2025/04/03		Auto Calc
Sulphide (as H ₂ S) (1)	1	N/A	2025/04/04		Auto Calc
Sulphide (as H ₂ S) (1)	5	N/A	2025/04/05		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	6	N/A	2025/04/08	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO ₃) (3)	7	N/A	2025/04/14	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO ₃)	7	N/A	2025/04/07	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	7	2025/04/04	2025/04/04	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Mercury (Total) by CV	7	2025/04/03	2025/04/03	BBY7SOP-00032	BCMOE LM 2023 C1.1.3
Bromide as Bromine (Br) by ICPMS	7	N/A	2025/04/03	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	1	2025/04/04	2025/04/04	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	7	N/A	2025/04/07	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	7	N/A	2025/04/04	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	7	N/A	2025/04/14	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total)	7	N/A	2025/04/14	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	7	N/A	2025/04/07	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	7	N/A	2025/04/02	AB SOP-00007	SM 24 4500 NH ₃ A G m
Nitrate + Nitrite (N)	7	N/A	2025/04/03	BBY6SOP-00010	SM 24 4500-NO ₃ - H m
Nitrite (N) Regular Level Water	7	N/A	2025/04/03	BBY6SOP-00010	SM 24 4500-NO ₂ - m
Nitrogen - Nitrate (as N)	7	N/A	2025/04/04	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	1	2025/04/04	2025/04/04	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	1	N/A	2025/04/07	BBY WI-00033	Auto Calc
Phenols (4-AAP) (1)	1	N/A	2025/04/07	AB SOP-00088	EPA 9066 R0 m



Your P.O. #: 4800010213
 Your Project #: FORTIS11234/PE-110163
 Site Location: WOODFIBRE PIPELINE PROJECT
 Your C.O.C. #: 08550330

Attention: Brett Lucas

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

Report Date: 2025/04/15
 Report #: R3647997
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C527740

Received: 2025/04/01, 16:50

Sample Matrix: Water
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Rainbow Trout LC50 Multi-concentration	1	N/A	2025/04/02	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	1	2025/04/03	2025/04/03	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	1	2025/04/04	2025/04/04	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Sulphide (1)	5	2025/04/05	2025/04/05	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	7	2025/04/03	2025/04/04	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (6)	1	N/A	2025/04/07	BBY WI-00033	Auto Calc
Carbon (Total Organic) (7)	7	N/A	2025/04/03	BBY6SOP-00053	SM 24 5310 B m
Total Suspended Solids (NFR)	7	2025/04/03	2025/04/04	BBY6SOP-00034	SM 24 2540 D m
Field pH	6	N/A	2025/04/08		
Field Temperature	6	N/A	2025/04/08		
VOCs, VH, F1, LH in Water by HS GC/MS	1	N/A	2025/04/05	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (8)	1	N/A	2025/04/07	BBY WI-00033	Auto Calc

Remarks:

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

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

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

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.



Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE-110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 08550330

Attention: Brett Lucas

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

Report Date: 2025/04/15
Report #: R3647997
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C527740

Received: 2025/04/01, 16:50

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) LEPH = EPH (C10 to C19) - (Acenaphthene + Acridine + Anthracene + Fluorene + Naphthalene + Phenanthrene)

HEPH = EPH (C19 to C32) - (Benzo(a)anthracene + Benzo(a)pyrene + Fluoranthene + Pyrene)

(7) TOC present in the sample should be considered as non-purgeable TOC.

(8) VPH = VH - (Benzene + Toluene + Ethylbenzene + m & p-Xylene + o-Xylene + Styrene)

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Levi Manchak, Project Manager SR

Email: Levi.MANCHAK@bureauveritas.com

Phone# (780)862-5634

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



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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		DHJ110			DHJ110			DHJ111		
Sampling Date		2025/04/01 10:55			2025/04/01 10:55			2025/04/01 10:45		
COC Number		08550330			08550330			08550330		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	WLNG US	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B742516				ND	0.0050	B742516
Calculated Parameters										
Total Chromium III	mg/L	0.0016	0.00099	B740894						
Dissolved Hardness (CaCO ₃)	mg/L	60.5	0.50	B740345				5.01	0.50	B740345
Total Hardness (CaCO ₃)	mg/L	60.1	0.50	B740407				5.10	0.50	B740407
Nitrate (N)	mg/L	ND	0.020	B740411				ND	0.020	B740411
Sulphide (as H ₂ S)	mg/L	ND	0.0020	B740334				ND	0.0020	B740334
Field Parameters										
Field pH	pH	7.34	N/A	ONSITE				6.99	N/A	ONSITE
Field Temperature	°C	11.2	N/A	ONSITE				6.8	N/A	ONSITE
Misc. Inorganics										
Total Organic Carbon (C)	mg/L	0.80	0.50	B741539				1.7	0.50	B741539
Total Dissolved Solids	mg/L	74	10	B741892				12	10	B741892
Total Suspended Solids	mg/L	ND	1.0	B741413				ND	1.0	B741413
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.76	0.50	B741580				1.8	0.50	B741580
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Alkalinity (Total as CaCO ₃)	mg/L	53	1.0	B741192				4.6	1.0	B741192
Bicarbonate (HCO ₃)	mg/L	65	1.0	B741192				5.7	1.0	B741192
Carbonate (CO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Dissolved Fluoride (F)	mg/L	0.20	0.050	B741201				ND	0.050	B741201
Hydroxide (OH)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Total Sulphide	mg/L	ND	0.0018	B744121				ND	0.0018	B744121
Chloride (Cl)	mg/L	8.7	1.0	B741181				ND	1.0	B741181
Sulphate (SO ₄)	mg/L	7.2	1.0	B741181				ND	1.0	B741181
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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		DHJ110			DHJ110			DHJ111		
Sampling Date		2025/04/01 10:55			2025/04/01 10:55			2025/04/01 10:45		
COC Number		08550330			08550330			08550330		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	WLNG US	RDL	QC Batch
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	B742396	ND	0.00099	B742396			
Nutrients										
Total Ammonia (N)	mg/L	0.033	0.015	B741088				ND	0.015	B741088
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B742515				ND	0.020	B742515
Total Nitrogen (N)	mg/L	0.206	0.020	B742638				0.069	0.020	B742638
Misc. Organics										
Phenols	mg/L	ND	0.0015	B744185						
Rainbow Trout										
LC50	% vol/vol	ATTACHED	N/A	B741981						
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit. N/A = Not Applicable										



RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		DHJ111			DHJ112	DHJ113		DHJ114		
Sampling Date		2025/04/01 10:45			2025/04/01 09:45	2025/04/01 14:00		2025/04/01 14:30		
COC Number		08550330			08550330	08550330		08550330		
	UNITS	WLNG US Lab-Dup	RDL	QC Batch	WLNG DS	SQ RI US	QC Batch	SQ RI DS	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L				ND	ND	B742516	ND	0.0050	B742516
Calculated Parameters										
Dissolved Hardness (CaCO ₃)	mg/L				22.3	16.7	B740345	16.0	0.50	B740345
Total Hardness (CaCO ₃)	mg/L				22.4	17.2	B740407	16.3	0.50	B740407
Nitrate (N)	mg/L				ND	0.098	B740411	0.095	0.020	B740411
Sulphide (as H ₂ S)	mg/L				ND	ND	B740334	ND	0.0020	B740334
Field Parameters										
Field pH	pH				7.72	7.29	ONSITE	7.72	N/A	ONSITE
Field Temperature	°C				7.8	9.4	ONSITE	9.0	N/A	ONSITE
Misc. Inorganics										
Total Organic Carbon (C)	mg/L				1.6	1.8	B741539	1.8	0.50	B741539
Total Dissolved Solids	mg/L				34	26	B741892	18	10	B741892
Total Suspended Solids	mg/L	ND	1.0	B741413	ND	2.0	B741413	2.0	1.0	B741413
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				1.5	1.8	B741580	1.8	0.50	B741580
Anions										
Alkalinity (PP as CaCO ₃)	mg/L				ND	ND	B741192	ND	1.0	B741192
Alkalinity (Total as CaCO ₃)	mg/L				21	13	B741192	14	1.0	B741192
Bicarbonate (HCO ₃)	mg/L				25	16	B741192	17	1.0	B741192
Carbonate (CO ₃)	mg/L				ND	ND	B741192	ND	1.0	B741192
Dissolved Fluoride (F)	mg/L				0.069	ND	B741201	ND	0.050	B741201
Hydroxide (OH)	mg/L				ND	ND	B741192	ND	1.0	B741192
Total Sulphide	mg/L	ND	0.0018	B744121	ND	ND	B744121	ND	0.0018	B744122
Chloride (Cl)	mg/L				1.9	1.3	B741181	1.0	1.0	B741181
Sulphate (SO ₄)	mg/L				3.2	4.2	B741181	4.0	1.0	B741181

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

N/A = Not Applicable



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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		DHJ111			DHJ112	DHJ113		DHJ114		
Sampling Date		2025/04/01 10:45			2025/04/01 09:45	2025/04/01 14:00		2025/04/01 14:30		
COC Number		08550330			08550330	08550330		08550330		
	UNITS	WLNG US Lab-Dup	RDL	QC Batch	WLNG DS	SQ RI US	QC Batch	SQ RI DS	RDL	QC Batch

Nutrients										
Total Ammonia (N)	mg/L				ND	0.019	B741088	0.015	0.015	B741088
Nitrate plus Nitrite (N)	mg/L				ND	0.098	B742515	0.095	0.020	B742515
Total Nitrogen (N)	mg/L	0.065	0.020	B742638	0.104	0.179	B742638	0.158	0.020	B742638

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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		DHJ115			DHJ115			DHJ116		
Sampling Date		2025/04/01			2025/04/01			2025/04/01 14:20		
COC Number		08550330			08550330			08550330		
	UNITS	TRIP BLANK	RDL	QC Batch	TRIP BLANK Lab-Dup	RDL	QC Batch	FIELD BLANK - SQ RI US	RDL	QC Batch

ANIONS										
Nitrite (N)	mg/L	ND	0.0050	B742516				ND	0.0050	B742516
Calculated Parameters										
Dissolved Hardness (CaCO ₃)	mg/L	ND	0.50	B740345				ND	0.50	B740345
Total Hardness (CaCO ₃)	mg/L	ND	0.50	B740407				ND	0.50	B740407
Nitrate (N)	mg/L	ND	0.020	B740411				ND	0.020	B740411
Sulphide (as H ₂ S)	mg/L	ND	0.0020	B740334				ND	0.0020	B740334
Field Parameters										
Field pH	pH							7.29	N/A	ONSITE
Field Temperature	°C							9.4	N/A	ONSITE
Misc. Inorganics										
Total Organic Carbon (C)	mg/L	ND	0.50	B741539				ND	0.50	B741539
Total Dissolved Solids	mg/L	ND	10	B741892				ND	10	B741892
Total Suspended Solids	mg/L	ND	1.0	B741413				ND	1.0	B741413
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	B741580				ND	0.50	B741580
Anions										
Alkalinity (PP as CaCO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Alkalinity (Total as CaCO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Bicarbonate (HCO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Carbonate (CO ₃)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Dissolved Fluoride (F)	mg/L	ND	0.050	B741201				ND	0.050	B741201
Hydroxide (OH)	mg/L	ND	1.0	B741192				ND	1.0	B741192
Total Sulphide	mg/L	ND	0.0018	B741948				ND	0.0018	B742943
Chloride (Cl)	mg/L	ND	1.0	B741181				ND	1.0	B741181
Sulphate (SO ₄)	mg/L	ND	1.0	B741181				ND	1.0	B741181

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



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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		DHJ115			DHJ115			DHJ116		
Sampling Date		2025/04/01			2025/04/01			2025/04/01 14:20		
COC Number		08550330			08550330			08550330		
	UNITS	TRIP BLANK	RDL	QC Batch	TRIP BLANK Lab-Dup	RDL	QC Batch	FIELD BLANK - SQ RI US	RDL	QC Batch

Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	B741088				ND	0.015	B741166
Nitrate plus Nitrite (N)	mg/L	ND	0.020	B742515				ND	0.020	B742515
Total Nitrogen (N)	mg/L	ND	0.020	B742643	ND	0.020	B742643	0.055	0.020	B742643

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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

Bureau Veritas ID		DHJ116		
Sampling Date		2025/04/01 14:20		
COC Number		08550330		
	UNITS	FIELD BLANK - SQ RI US Lab-Dup	RDL	QC Batch

Misc. Inorganics				
Total Organic Carbon (C)	mg/L	ND	0.50	B741539
Anions				
Total Sulphide	mg/L	ND	0.0018	B742943
Nutrients				
Total Ammonia (N)	mg/L	ND	0.015	B741166
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		DHJ110		
Sampling Date		2025/04/01 10:55		
COC Number		08550330		
	UNITS	WLNG EOP	RDL	QC Batch
Glycols				
Ethylene Glycol	mg/L	ND	3.0	B744819
Diethylene Glycol	mg/L	ND	5.0	B744819
Triethylene Glycol	mg/L	ND	5.0	B744819
Propylene Glycol	mg/L	ND	5.0	B744819
Surrogate Recovery (%)				
Methyl Sulfone (sur.)	%	86		B744819
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		DHJ110	DHJ110	DHJ111	DHJ112	DHJ113	DHJ114	DHJ115		
Sampling Date		2025/04/01 10:55	2025/04/01 10:55	2025/04/01 10:45	2025/04/01 09:45	2025/04/01 14:00	2025/04/01 14:30	2025/04/01		
COC Number		08550330	08550330	08550330	08550330	08550330	08550330	08550330		
	UNITS	WLNG EOP	WLNG EOP Lab-Dup	WLNG US	WLNG DS	SQ RI US	SQ RI DS	TRIP BLANK	RDL	QC Batch
Elements										
Total Mercury (Hg)	ug/L	ND	ND	ND	ND	ND	ND	ND	0.0019	B742577
Lab Filtered Elements										
Dissolved Mercury (Hg)	ug/L	ND	ND	ND	ND	ND	ND	ND	0.0019	B743385
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.										

Bureau Veritas ID		DHJ116		
Sampling Date		2025/04/01 14:20		
COC Number		08550330		
	UNITS	FIELD BLANK - SQ RI US	RDL	QC Batch
Elements				
Total Mercury (Hg)	ug/L	ND	0.0019	B742577
Lab Filtered Elements				
Dissolved Mercury (Hg)	ug/L	ND	0.0019	B743385
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ110			DHJ110			DHJ111	DHJ112		
Sampling Date		2025/04/01 10:55			2025/04/01 10:55			2025/04/01 10:45	2025/04/01 09:45		
COC Number		08550330			08550330			08550330	08550330		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	WLNG US	WLNG DS	RDL	QC Batch

ANIONS											
Bromide (Br)	mg/L	ND	0.010	B741849				ND	ND	0.010	B741849
Dissolved Metals by ICPMS											
Dissolved Calcium (Ca)	mg/L	22.5	0.050	B740457				1.66	8.19	0.050	B740457
Dissolved Magnesium (Mg)	mg/L	1.04	0.050	B740457				0.210	0.455	0.050	B740457
Dissolved Potassium (K)	mg/L	1.47	0.050	B740457				0.161	0.596	0.050	B740457
Dissolved Sodium (Na)	mg/L	5.50	0.050	B740457				1.15	2.45	0.050	B740457
Dissolved Sulphur (S)	mg/L	ND	3.0	B740457				ND	ND	3.0	B740457
Lab Filtered Metals											
Dissolved Aluminum (Al)	ug/L	39.0	0.50	B743446	37.0	0.50	B743446	64.1	89.5	0.50	B743446
Dissolved Antimony (Sb)	ug/L	0.193	0.020	B743446	0.201	0.020	B743446	ND	0.136	0.020	B743446
Dissolved Arsenic (As)	ug/L	0.768	0.020	B743446	0.761	0.020	B743446	0.111	0.435	0.020	B743446
Dissolved Barium (Ba)	ug/L	3.84	0.020	B743446	3.75	0.020	B743446	2.09	3.68	0.020	B743446
Dissolved Beryllium (Be)	ug/L	ND	0.010	B743446	ND	0.010	B743446	ND	ND	0.010	B743446
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B743446	ND	0.0050	B743446	ND	ND	0.0050	B743446
Dissolved Boron (B)	ug/L	20	10	B743446	19	10	B743446	ND	ND	10	B743446
Dissolved Cadmium (Cd)	ug/L	0.0113	0.0050	B743446	0.0106	0.0050	B743446	0.0057	0.0068	0.0050	B743446
Dissolved Cesium (Cs)	ug/L	0.050	0.050	B743446	0.056	0.050	B743446	ND	ND	0.050	B743446
Dissolved Chromium (Cr)	ug/L	1.57	0.10	B743446	1.54	0.10	B743446	ND	0.47	0.10	B743446
Dissolved Cobalt (Co)	ug/L	0.0733	0.0050	B743446	0.0730	0.0050	B743446	0.0168	0.0323	0.0050	B743446
Dissolved Copper (Cu)	ug/L	0.094	0.050	B743446	0.096	0.050	B743446	0.555	0.369	0.050	B743446
Dissolved Iron (Fe)	ug/L	ND	1.0	B743446	ND	1.0	B743446	11.4	8.5	1.0	B743446
Dissolved Lead (Pb)	ug/L	ND	0.0050	B743446	ND	0.0050	B743446	0.0104	0.0061	0.0050	B743446
Dissolved Lithium (Li)	ug/L	2.95	0.50	B743446	2.87	0.50	B743446	ND	1.07	0.50	B743446
Dissolved Manganese (Mn)	ug/L	30.2	0.050	B743446	30.2	0.050	B743446	0.505	1.84	0.050	B743446
Dissolved Molybdenum (Mo)	ug/L	24.4	0.050	B743446	24.4	0.050	B743446	0.309	7.37	0.050	B743446
Dissolved Nickel (Ni)	ug/L	0.200	0.020	B743446	0.181	0.020	B743446	0.186	0.161	0.020	B743446
Dissolved Phosphorus (P)	ug/L	ND	2.0	B743446	ND	2.0	B743446	12.4	2.4	2.0	B743446
Dissolved Rubidium (Rb)	ug/L	3.24	0.050	B743446	3.23	0.050	B743446	0.220	0.964	0.050	B743446

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ110			DHJ110			DHJ111	DHJ112		
Sampling Date		2025/04/01 10:55			2025/04/01 10:55			2025/04/01 10:45	2025/04/01 09:45		
COC Number		08550330			08550330			08550330	08550330		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	WLNG US	WLNG DS	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	0.052	0.040	B743446	0.062	0.040	B743446	ND	ND	0.040	B743446
Dissolved Silicon (Si)	ug/L	5010	50	B743446	5000	50	B743446	3360	3850	50	B743446
Dissolved Silver (Ag)	ug/L	ND	0.0050	B743446	ND	0.0050	B743446	ND	ND	0.0050	B743446
Dissolved Strontium (Sr)	ug/L	43.6	0.050	B743446	43.3	0.050	B743446	8.49	20.0	0.050	B743446
Dissolved Tellurium (Te)	ug/L	ND	0.020	B743446	ND	0.020	B743446	ND	ND	0.020	B743446
Dissolved Thallium (Tl)	ug/L	0.0105	0.0020	B743446	0.0104	0.0020	B743446	ND	0.0032	0.0020	B743446
Dissolved Thorium (Th)	ug/L	ND	0.0050	B743446	ND	0.0050	B743446	0.0086	0.0126	0.0050	B743446
Dissolved Tin (Sn)	ug/L	ND	0.20	B743446	ND	0.20	B743446	ND	ND	0.20	B743446
Dissolved Titanium (Ti)	ug/L	ND	0.50	B743446	ND	0.50	B743446	ND	ND	0.50	B743446
Dissolved Uranium (U)	ug/L	1.29	0.0020	B743446	1.28	0.0020	B743446	0.110	1.08	0.0020	B743446
Dissolved Vanadium (V)	ug/L	0.68	0.20	B743446	0.67	0.20	B743446	ND	0.30	0.20	B743446
Dissolved Zinc (Zn)	ug/L	2.75	0.10	B743446	2.61	0.10	B743446	0.94	0.94	0.10	B743446
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B743446	ND	0.10	B743446	ND	ND	0.10	B743446
Total Metals by ICPMS											
Total Aluminum (Al)	ug/L	43.0	0.50	B752920				92.8	115	0.50	B752920
Total Antimony (Sb)	ug/L	0.199	0.020	B752920				ND	0.148	0.020	B752920
Total Arsenic (As)	ug/L	0.765	0.020	B752920				0.120	0.452	0.020	B752920
Total Barium (Ba)	ug/L	3.70	0.020	B752920				2.21	3.75	0.020	B752920
Total Beryllium (Be)	ug/L	ND	0.010	B752920				ND	ND	0.010	B752920
Total Bismuth (Bi)	ug/L	ND	0.0050	B752920				ND	ND	0.0050	B752920
Total Boron (B)	ug/L	17	10	B752920				ND	ND	10	B752920
Total Cadmium (Cd)	ug/L	0.0083	0.0050	B752920				0.0055	0.0066	0.0050	B752920
Total Cesium (Cs)	ug/L	ND	0.050	B752920				ND	ND	0.050	B752920
Total Chromium (Cr)	ug/L	1.55	0.10	B752920				ND	0.48	0.10	B752920
Total Cobalt (Co)	ug/L	0.0584	0.0050	B752920				0.0377	0.0624	0.0050	B752920
Total Copper (Cu)	ug/L	0.101	0.050	B752920				0.631	0.402	0.050	B752920
Total Iron (Fe)	ug/L	4.0	1.0	B752920				38.5	28.0	1.0	B752920
Total Lead (Pb)	ug/L	0.0067	0.0050	B752920				0.0335	0.0189	0.0050	B752920
Total Lithium (Li)	ug/L	2.50	0.50	B752920				ND	0.69	0.50	B752920

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ110			DHJ110			DHJ111	DHJ112		
Sampling Date		2025/04/01 10:55			2025/04/01 10:55			2025/04/01 10:45	2025/04/01 09:45		
COC Number		08550330			08550330			08550330	08550330		
	UNITS	WLNG EOP	RDL	QC Batch	WLNG EOP Lab-Dup	RDL	QC Batch	WLNG US	WLNG DS	RDL	QC Batch
Total Manganese (Mn)	ug/L	26.1	0.050	B752920				2.41	4.79	0.050	B752920
Total Molybdenum (Mo)	ug/L	24.0	0.050	B752920				0.302	6.98	0.050	B752920
Total Nickel (Ni)	ug/L	0.160	0.020	B752920				0.171	0.186	0.020	B752920
Total Phosphorus (P)	ug/L	ND	2.0	B752920				10.0	5.4	2.0	B752920
Total Rubidium (Rb)	ug/L	3.22	0.050	B752920				0.248	0.998	0.050	B752920
Total Selenium (Se)	ug/L	0.055	0.040	B752920				ND	ND	0.040	B752920
Total Silicon (Si)	ug/L	4690	50	B752920				3120	3600	50	B752920
Total Silver (Ag)	ug/L	ND	0.0050	B752920				ND	ND	0.0050	B752920
Total Strontium (Sr)	ug/L	42.3	0.050	B752920				8.29	19.3	0.050	B752920
Total Tellurium (Te)	ug/L	ND	0.020	B752920				ND	ND	0.020	B752920
Total Thallium (Tl)	ug/L	0.0080	0.0020	B752920				ND	0.0028	0.0020	B752920
Total Thorium (Th)	ug/L	ND	0.050	B752920				ND	ND	0.050	B752920
Total Tin (Sn)	ug/L	ND	0.20	B752920				ND	ND	0.20	B752920
Total Titanium (Ti)	ug/L	ND	0.50	B752920				0.93	0.67	0.50	B752920
Total Uranium (U)	ug/L	1.67	0.0020	B752920				0.140	1.36	0.0020	B752920
Total Vanadium (V)	ug/L	0.62	0.20	B752920				ND	0.26	0.20	B752920
Total Zinc (Zn)	ug/L	2.79	0.10	B752920				1.14	1.20	0.10	B752920
Total Zirconium (Zr)	ug/L	ND	0.10	B752920				ND	ND	0.10	B752920
Total Calcium (Ca)	mg/L	22.6	0.050	B740459				1.72	8.29	0.050	B740459
Total Magnesium (Mg)	mg/L	0.927	0.050	B740459				0.194	0.419	0.050	B740459
Total Potassium (K)	mg/L	1.40	0.050	B740459				0.162	0.598	0.050	B740459
Total Sodium (Na)	mg/L	4.97	0.050	B740459				1.04	2.26	0.050	B740459
Total Sulphur (S)	mg/L	ND	3.0	B740459				ND	ND	3.0	B740459

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ113	DHJ114	DHJ115			DHJ115		
Sampling Date		2025/04/01 14:00	2025/04/01 14:30	2025/04/01			2025/04/01		
COC Number		08550330	08550330	08550330			08550330		
	UNITS	SQ RI US	SQ RI DS	TRIP BLANK	RDL	QC Batch	TRIP BLANK Lab-Dup	RDL	QC Batch

ANIONS									
Bromide (Br)	mg/L	ND	ND	ND	0.010	B741849			
Dissolved Metals by ICPMS									
Dissolved Calcium (Ca)	mg/L	5.58	5.35	ND	0.050	B740457			
Dissolved Magnesium (Mg)	mg/L	0.681	0.644	ND	0.050	B740457			
Dissolved Potassium (K)	mg/L	0.562	0.566	ND	0.050	B740457			
Dissolved Sodium (Na)	mg/L	2.42	2.31	ND	0.050	B740457			
Dissolved Sulphur (S)	mg/L	ND	ND	ND	3.0	B740457			
Lab Filtered Metals									
Dissolved Aluminum (Al)	ug/L	40.5	41.6	ND	0.50	B743446			
Dissolved Antimony (Sb)	ug/L	ND	ND	ND	0.020	B743446			
Dissolved Arsenic (As)	ug/L	0.112	0.114	ND	0.020	B743446			
Dissolved Barium (Ba)	ug/L	7.71	7.72	ND	0.020	B743446			
Dissolved Beryllium (Be)	ug/L	ND	ND	ND	0.010	B743446			
Dissolved Bismuth (Bi)	ug/L	ND	ND	ND	0.0050	B743446			
Dissolved Boron (B)	ug/L	ND	ND	ND	10	B743446			
Dissolved Cadmium (Cd)	ug/L	0.0075	0.0059	ND	0.0050	B743446			
Dissolved Cesium (Cs)	ug/L	ND	ND	ND	0.050	B743446			
Dissolved Chromium (Cr)	ug/L	ND	ND	ND	0.10	B743446			
Dissolved Cobalt (Co)	ug/L	0.0564	0.0622	ND	0.0050	B743446			
Dissolved Copper (Cu)	ug/L	0.640	0.633	ND	0.050	B743446			
Dissolved Iron (Fe)	ug/L	127	112	ND	1.0	B743446			
Dissolved Lead (Pb)	ug/L	0.0064	0.0077	ND	0.0050	B743446			
Dissolved Lithium (Li)	ug/L	0.95	1.07	ND	0.50	B743446			
Dissolved Manganese (Mn)	ug/L	7.71	7.56	ND	0.050	B743446			
Dissolved Molybdenum (Mo)	ug/L	0.539	0.512	ND	0.050	B743446			
Dissolved Nickel (Ni)	ug/L	0.111	0.106	ND	0.020	B743446			
Dissolved Phosphorus (P)	ug/L	11.0	8.7	ND	2.0	B743446			
Dissolved Rubidium (Rb)	ug/L	0.866	0.886	ND	0.050	B743446			

RDL = Reportable Detection Limit

Lab-Dup = Laboratory Initiated Duplicate

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



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ113	DHJ114	DHJ115			DHJ115		
Sampling Date		2025/04/01 14:00	2025/04/01 14:30	2025/04/01			2025/04/01		
COC Number		08550330	08550330	08550330			08550330		
	UNITS	SQ RI US	SQ RI DS	TRIP BLANK	RDL	QC Batch	TRIP BLANK Lab-Dup	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	ND	ND	ND	0.040	B743446			
Dissolved Silicon (Si)	ug/L	4310	4060	ND	50	B743446			
Dissolved Silver (Ag)	ug/L	ND	ND	ND	0.0050	B743446			
Dissolved Strontium (Sr)	ug/L	35.3	34.5	ND	0.050	B743446			
Dissolved Tellurium (Te)	ug/L	ND	ND	ND	0.020	B743446			
Dissolved Thallium (Tl)	ug/L	0.0020	0.0029	ND	0.0020	B743446			
Dissolved Thorium (Th)	ug/L	0.0090	ND	ND	0.0050	B743446			
Dissolved Tin (Sn)	ug/L	ND	ND	ND	0.20	B743446			
Dissolved Titanium (Ti)	ug/L	ND	ND	ND	0.50	B743446			
Dissolved Uranium (U)	ug/L	0.0250	0.0281	ND	0.0020	B743446			
Dissolved Vanadium (V)	ug/L	0.87	0.81	ND	0.20	B743446			
Dissolved Zinc (Zn)	ug/L	1.31	1.10	ND	0.10	B743446			
Dissolved Zirconium (Zr)	ug/L	ND	ND	ND	0.10	B743446			
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	75.9	108	ND	0.50	B752920	ND	0.50	B752920
Total Antimony (Sb)	ug/L	ND	0.023	ND	0.020	B752920	ND	0.020	B752920
Total Arsenic (As)	ug/L	0.118	0.130	ND	0.020	B752920	ND	0.020	B752920
Total Barium (Ba)	ug/L	8.26	8.52	ND	0.020	B752920	ND	0.020	B752920
Total Beryllium (Be)	ug/L	ND	ND	ND	0.010	B752920	ND	0.010	B752920
Total Bismuth (Bi)	ug/L	ND	ND	ND	0.0050	B752920	ND	0.0050	B752920
Total Boron (B)	ug/L	ND	ND	ND	10	B752920	ND	10	B752920
Total Cadmium (Cd)	ug/L	0.0085	0.0070	ND	0.0050	B752920	ND	0.0050	B752920
Total Cesium (Cs)	ug/L	ND	ND	ND	0.050	B752920	ND	0.050	B752920
Total Chromium (Cr)	ug/L	ND	ND	ND	0.10	B752920	ND	0.10	B752920
Total Cobalt (Co)	ug/L	0.0981	0.183	ND	0.0050	B752920	ND	0.0050	B752920
Total Copper (Cu)	ug/L	0.779	0.978	ND	0.050	B752920	ND	0.050	B752920
Total Iron (Fe)	ug/L	296	316	ND	1.0	B752920	ND	1.0	B752920
Total Lead (Pb)	ug/L	0.0264	0.0354	ND	0.0050	B752920	ND	0.0050	B752920
Total Lithium (Li)	ug/L	0.56	0.64	ND	0.50	B752920	ND	0.50	B752920
RDL = Reportable Detection Limit									
Lab-Dup = Laboratory Initiated Duplicate									
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ113	DHJ114	DHJ115			DHJ115		
Sampling Date		2025/04/01 14:00	2025/04/01 14:30	2025/04/01			2025/04/01		
COC Number		08550330	08550330	08550330			08550330		
	UNITS	SQ RI US	SQ RI DS	TRIP BLANK	RDL	QC Batch	TRIP BLANK Lab-Dup	RDL	QC Batch
Total Manganese (Mn)	ug/L	11.5	21.6	ND	0.050	B752920	ND	0.050	B752920
Total Molybdenum (Mo)	ug/L	0.528	0.505	ND	0.050	B752920	ND	0.050	B752920
Total Nickel (Ni)	ug/L	0.093	0.111	ND	0.020	B752920	ND	0.020	B752920
Total Phosphorus (P)	ug/L	11.3	13.7	ND	2.0	B752920	ND	2.0	B752920
Total Rubidium (Rb)	ug/L	0.939	1.02	ND	0.050	B752920	ND	0.050	B752920
Total Selenium (Se)	ug/L	ND	ND	ND	0.040	B752920	ND	0.040	B752920
Total Silicon (Si)	ug/L	4220	3880	ND	50	B752920	ND	50	B752920
Total Silver (Ag)	ug/L	ND	ND	ND	0.0050	B752920	ND	0.0050	B752920
Total Strontium (Sr)	ug/L	34.7	33.2	ND	0.050	B752920	ND	0.050	B752920
Total Tellurium (Te)	ug/L	ND	ND	ND	0.020	B752920	ND	0.020	B752920
Total Thallium (Tl)	ug/L	0.0023	ND	ND	0.0020	B752920	ND	0.0020	B752920
Total Thorium (Th)	ug/L	ND	ND	ND	0.050	B752920	ND	0.050	B752920
Total Tin (Sn)	ug/L	ND	ND	ND	0.20	B752920	ND	0.20	B752920
Total Titanium (Ti)	ug/L	2.21	4.16	ND	0.50	B752920	ND	0.50	B752920
Total Uranium (U)	ug/L	0.0291	0.0361	ND	0.0020	B752920	ND	0.0020	B752920
Total Vanadium (V)	ug/L	1.02	1.13	ND	0.20	B752920	ND	0.20	B752920
Total Zinc (Zn)	ug/L	1.38	2.34	ND	0.10	B752920	ND	0.10	B752920
Total Zirconium (Zr)	ug/L	ND	ND	ND	0.10	B752920	ND	0.10	B752920
Total Calcium (Ca)	mg/L	5.85	5.49	ND	0.050	B740459			
Total Magnesium (Mg)	mg/L	0.629	0.624	ND	0.050	B740459			
Total Potassium (K)	mg/L	0.572	0.593	ND	0.050	B740459			
Total Sodium (Na)	mg/L	2.33	2.24	ND	0.050	B740459			
Total Sulphur (S)	mg/L	ND	ND	ND	3.0	B740459			
RDL = Reportable Detection Limit Lab-Dup = Laboratory Initiated Duplicate ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.									



Bureau Veritas Job #: C527740

Report Date: 2025/04/15

HATFIELD CONSULTANTS

Client Project #: FORTIS11234/PE-110163

Site Location: WOODFIBRE PIPELINE PROJECT

Your P.O. #: 4800010213

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ116			DHJ116		
Sampling Date		2025/04/01 14:20			2025/04/01 14:20		
COC Number		08550330			08550330		
	UNITS	FIELD BLANK - SQ RI US	RDL	QC Batch	FIELD BLANK - SQ RI US Lab-Dup	RDL	QC Batch

ANIONS							
Bromide (Br)	mg/L	ND	0.010	B741849			
Dissolved Metals by ICPMS							
Dissolved Calcium (Ca)	mg/L	ND	0.050	B740457			
Dissolved Magnesium (Mg)	mg/L	ND	0.050	B740457			
Dissolved Potassium (K)	mg/L	ND	0.050	B740457			
Dissolved Sodium (Na)	mg/L	ND	0.050	B740457			
Dissolved Sulphur (S)	mg/L	ND	3.0	B740457			
Lab Filtered Metals							
Dissolved Aluminum (Al)	ug/L	ND	0.50	B743446			
Dissolved Antimony (Sb)	ug/L	ND	0.020	B743446			
Dissolved Arsenic (As)	ug/L	ND	0.020	B743446			
Dissolved Barium (Ba)	ug/L	ND	0.020	B743446			
Dissolved Beryllium (Be)	ug/L	ND	0.010	B743446			
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	B743446			
Dissolved Boron (B)	ug/L	ND	10	B743446			
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	B743446			
Dissolved Cesium (Cs)	ug/L	ND	0.050	B743446			
Dissolved Chromium (Cr)	ug/L	ND	0.10	B743446			
Dissolved Cobalt (Co)	ug/L	ND	0.0050	B743446			
Dissolved Copper (Cu)	ug/L	ND	0.050	B743446			
Dissolved Iron (Fe)	ug/L	ND	1.0	B743446			
Dissolved Lead (Pb)	ug/L	ND	0.0050	B743446			
Dissolved Lithium (Li)	ug/L	ND	0.50	B743446			
Dissolved Manganese (Mn)	ug/L	ND	0.050	B743446			
Dissolved Molybdenum (Mo)	ug/L	ND	0.050	B743446			
Dissolved Nickel (Ni)	ug/L	ND	0.020	B743446			
Dissolved Phosphorus (P)	ug/L	ND	2.0	B743446			
Dissolved Rubidium (Rb)	ug/L	ND	0.050	B743446			
RDL = Reportable Detection Limit							
Lab-Dup = Laboratory Initiated Duplicate							
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.							



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ116			DHJ116		
Sampling Date		2025/04/01 14:20			2025/04/01 14:20		
COC Number		08550330			08550330		
	UNITS	FIELD BLANK - SQ RI US	RDL	QC Batch	FIELD BLANK - SQ RI US Lab-Dup	RDL	QC Batch
Dissolved Selenium (Se)	ug/L	ND	0.040	B743446			
Dissolved Silicon (Si)	ug/L	ND	50	B743446			
Dissolved Silver (Ag)	ug/L	ND	0.0050	B743446			
Dissolved Strontium (Sr)	ug/L	ND	0.050	B743446			
Dissolved Tellurium (Te)	ug/L	ND	0.020	B743446			
Dissolved Thallium (Tl)	ug/L	ND	0.0020	B743446			
Dissolved Thorium (Th)	ug/L	0.0053	0.0050	B743446			
Dissolved Tin (Sn)	ug/L	ND	0.20	B743446			
Dissolved Titanium (Ti)	ug/L	ND	0.50	B743446			
Dissolved Uranium (U)	ug/L	ND	0.0020	B743446			
Dissolved Vanadium (V)	ug/L	ND	0.20	B743446			
Dissolved Zinc (Zn)	ug/L	ND	0.10	B743446			
Dissolved Zirconium (Zr)	ug/L	ND	0.10	B743446			
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	ND	0.50	B752920	ND	0.50	B752920
Total Antimony (Sb)	ug/L	ND	0.020	B752920	ND	0.020	B752920
Total Arsenic (As)	ug/L	ND	0.020	B752920	ND	0.020	B752920
Total Barium (Ba)	ug/L	ND	0.020	B752920	ND	0.020	B752920
Total Beryllium (Be)	ug/L	ND	0.010	B752920	ND	0.010	B752920
Total Bismuth (Bi)	ug/L	ND	0.0050	B752920	ND	0.0050	B752920
Total Boron (B)	ug/L	ND	10	B752920	ND	10	B752920
Total Cadmium (Cd)	ug/L	ND	0.0050	B752920	ND	0.0050	B752920
Total Cesium (Cs)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Chromium (Cr)	ug/L	ND	0.10	B752920	ND	0.10	B752920
Total Cobalt (Co)	ug/L	ND	0.0050	B752920	ND	0.0050	B752920
Total Copper (Cu)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Iron (Fe)	ug/L	ND	1.0	B752920	ND	1.0	B752920
Total Lead (Pb)	ug/L	ND	0.0050	B752920	ND	0.0050	B752920
Total Lithium (Li)	ug/L	ND	0.50	B752920	ND	0.50	B752920
RDL = Reportable Detection Limit							
Lab-Dup = Laboratory Initiated Duplicate							
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.							



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		DHJ116			DHJ116		
Sampling Date		2025/04/01 14:20			2025/04/01 14:20		
COC Number		08550330			08550330		
	UNITS	FIELD BLANK - SQ RI US	RDL	QC Batch	FIELD BLANK - SQ RI US Lab-Dup	RDL	QC Batch
Total Manganese (Mn)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Molybdenum (Mo)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Nickel (Ni)	ug/L	ND	0.020	B752920	ND	0.020	B752920
Total Phosphorus (P)	ug/L	ND	2.0	B752920	ND	2.0	B752920
Total Rubidium (Rb)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Selenium (Se)	ug/L	ND	0.040	B752920	ND	0.040	B752920
Total Silicon (Si)	ug/L	ND	50	B752920	ND	50	B752920
Total Silver (Ag)	ug/L	ND	0.0050	B752920	ND	0.0050	B752920
Total Strontium (Sr)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Tellurium (Te)	ug/L	ND	0.020	B752920	ND	0.020	B752920
Total Thallium (Tl)	ug/L	ND	0.0020	B752920	ND	0.0020	B752920
Total Thorium (Th)	ug/L	ND	0.050	B752920	ND	0.050	B752920
Total Tin (Sn)	ug/L	ND	0.20	B752920	ND	0.20	B752920
Total Titanium (Ti)	ug/L	ND	0.50	B752920	ND	0.50	B752920
Total Uranium (U)	ug/L	ND	0.0020	B752920	ND	0.0020	B752920
Total Vanadium (V)	ug/L	ND	0.20	B752920	ND	0.20	B752920
Total Zinc (Zn)	ug/L	0.56	0.10	B752920	0.57	0.10	B752920
Total Zirconium (Zr)	ug/L	ND	0.10	B752920	ND	0.10	B752920
Total Calcium (Ca)	mg/L	ND	0.050	B740459			
Total Magnesium (Mg)	mg/L	ND	0.050	B740459			
Total Potassium (K)	mg/L	ND	0.050	B740459			
Total Sodium (Na)	mg/L	ND	0.050	B740459			
Total Sulphur (S)	mg/L	ND	3.0	B740459			
RDL = Reportable Detection Limit							
Lab-Dup = Laboratory Initiated Duplicate							
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.							



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

MISCELLANEOUS (WATER)

Bureau Veritas ID		DHJ110	DHJ111	DHJ112	DHJ113	DHJ114		
Sampling Date		2025/04/01 10:55	2025/04/01 10:45	2025/04/01 09:45	2025/04/01 14:00	2025/04/01 14:30		
COC Number		08550330	08550330	08550330	08550330	08550330		
	UNITS	WLNG EOP	WLNG US	WLNG DS	SQ RI US	SQ RI DS	RDL	QC Batch
Calculated Parameters								
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	ND	0.0050	B740898
Total Un-ionized Hydrogen Sulfide as H ₂ S	mg/L	ND	ND	ND	ND	ND	0.0050	B740898
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.								

Bureau Veritas ID		DHJ116		
Sampling Date		2025/04/01 14:20		
COC Number		08550330		
	UNITS	FIELD BLANK - SQ RI US	RDL	QC Batch
Calculated Parameters				
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	0.0050	B740898
Total Un-ionized Hydrogen Sulfide as H ₂ S	mg/L	ND	0.0050	B740898
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



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

Bureau Veritas ID		DHJ110		
Sampling Date		2025/04/01 10:55		
COC Number		08550330		
	UNITS	WLNG EOP	RDL	QC Batch
Calculated Parameters				
Low Molecular Weight PAH's	ug/L	0.42	0.10	B740350
High Molecular Weight PAH's	ug/L	ND	0.050	B740350
Total PAH	ug/L	0.42	0.10	B740350
Polycyclic Aromatics				
Quinoline	ug/L	ND	0.020	B742713
Naphthalene	ug/L	ND	0.10	B742713
1-Methylnaphthalene	ug/L	0.16	0.050	B742713
2-Methylnaphthalene	ug/L	0.26	0.10	B742713
Acenaphthylene	ug/L	ND	0.050	B742713
Acenaphthene	ug/L	ND	0.050	B742713
Fluorene	ug/L	ND	0.050	B742713
Phenanthrene	ug/L	ND	0.050	B742713
Anthracene	ug/L	ND	0.010	B742713
Acridine	ug/L	ND	0.050	B742713
Fluoranthene	ug/L	ND	0.020	B742713
Pyrene	ug/L	ND	0.020	B742713
Benzo(a)anthracene	ug/L	ND	0.010	B742713
Chrysene	ug/L	ND	0.020	B742713
Benzo(b&j)fluoranthene	ug/L	ND	0.030	B742713
Benzo(k)fluoranthene	ug/L	ND	0.050	B742713
Benzo(a)pyrene	ug/L	ND	0.0050	B742713
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.050	B742713
Dibenz(a,h)anthracene	ug/L	ND	0.0030	B742713
Benzo(g,h,i)perylene	ug/L	ND	0.050	B742713
Calculated Parameters				
LEPH (C10-C19 less PAH)	mg/L	ND	0.20	B740353
HEPH (C19-C32 less PAH)	mg/L	ND	0.20	B740353
Ext. Pet. Hydrocarbon				
EPH (C10-C19)	mg/L	ND	0.20	B742714
EPH (C19-C32)	mg/L	ND	0.20	B742714
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

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

Bureau Veritas ID		DHJ110		
Sampling Date		2025/04/01 10:55		
COC Number		08550330		
	UNITS	WLNG EOP	RDL	QC Batch
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	94		B742714
D10-ANTHRACENE (sur.)	%	86		B742713
D8-ACENAPHTHYLENE (sur.)	%	88		B742713
D8-NAPHTHALENE (sur.)	%	90		B742713
TERPHENYL-D14 (sur.)	%	62		B742713
RDL = Reportable Detection Limit				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DHJ110		
Sampling Date		2025/04/01 10:55		
COC Number		08550330		
	UNITS	WLNG EOP	RDL	QC Batch
Calculated Parameters				
VPH (VH6 to 10 - BTEX)	ug/L	ND	300	B740355
Volatiles				
VH C6-C10	ug/L	ND	300	B743465
1,1,1,2-tetrachloroethane	ug/L	ND	0.50	B743465
1,1,1-trichloroethane	ug/L	ND	0.50	B743465
1,1,2,2-tetrachloroethane	ug/L	ND	0.50	B743465
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	2.0	B743465
1,1,2-trichloroethane	ug/L	ND	0.50	B743465
1,1-dichloroethane	ug/L	ND	0.50	B743465
1,1-dichloroethene	ug/L	ND	0.50	B743465
1,2,3-trichlorobenzene	ug/L	ND	2.0	B743465
1,2,4-trichlorobenzene	ug/L	ND	2.0	B743465
1,2-dibromoethane	ug/L	ND	0.20	B743465
1,2-dichlorobenzene	ug/L	ND	0.50	B743465
1,2-dichloroethane	ug/L	ND	0.50	B743465
1,2-dichloropropane	ug/L	ND	0.50	B743465
1,3,5-trimethylbenzene	ug/L	ND	2.0	B743465
1,3-Butadiene	ug/L	ND	0.50	B743465
1,3-dichlorobenzene	ug/L	ND	0.50	B743465
1,3-dichloropropane	ug/L	ND	1.0	B743465
1,4-dichlorobenzene	ug/L	ND	0.50	B743465
Benzene	ug/L	ND	0.40	B743465
Bromobenzene	ug/L	ND	2.0	B743465
Bromodichloromethane	ug/L	ND	1.0	B743465
Bromoform	ug/L	ND	1.0	B743465
Bromomethane	ug/L	ND	1.0	B743465
Carbon tetrachloride	ug/L	ND	0.50	B743465
Chlorobenzene	ug/L	ND	0.50	B743465
Dibromochloromethane	ug/L	ND	1.0	B743465
Chloroethane	ug/L	ND	1.0	B743465
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		DHJ110		
Sampling Date		2025/04/01 10:55		
COC Number		08550330		
	UNITS	WLNG EOP	RDL	QC Batch
Chloroform	ug/L	ND	1.0	B743465
Chloromethane	ug/L	ND	1.0	B743465
cis-1,2-dichloroethene	ug/L	ND	1.0	B743465
cis-1,3-dichloropropene	ug/L	ND	1.0	B743465
Dichlorodifluoromethane	ug/L	ND	2.0	B743465
Dichloromethane	ug/L	ND	2.0	B743465
Ethylbenzene	ug/L	ND	0.40	B743465
Hexachlorobutadiene	ug/L	ND	0.50	B743465
Isopropylbenzene	ug/L	ND	2.0	B743465
Methyl-tert-butylether (MTBE)	ug/L	ND	4.0	B743465
Styrene	ug/L	ND	0.50	B743465
Tetrachloroethene	ug/L	7.4	0.50	B743465
Toluene	ug/L	ND	0.40	B743465
trans-1,2-dichloroethene	ug/L	ND	1.0	B743465
trans-1,3-dichloropropene	ug/L	ND	1.0	B743465
Trichloroethene	ug/L	ND	0.50	B743465
Trichlorofluoromethane	ug/L	ND	4.0	B743465
Vinyl chloride	ug/L	ND	0.50	B743465
m & p-Xylene	ug/L	ND	0.40	B743465
o-Xylene	ug/L	ND	0.40	B743465
Xylenes (Total)	ug/L	ND	0.40	B743465
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	101		B743465
4-Bromofluorobenzene (sur.)	%	79		B743465
D4-1,2-Dichloroethane (sur.)	%	87		B743465
RDL = Reportable Detection Limit ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.				



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C527740
Report Date: 2025/04/15

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

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B741088	JAV	Matrix Spike	Total Ammonia (N)	2025/04/02		104	%	80 - 120
B741088	JAV	Spiked Blank	Total Ammonia (N)	2025/04/02		107	%	80 - 120
B741088	JAV	Method Blank	Total Ammonia (N)	2025/04/02	ND, RDL=0.015		mg/L	
B741088	JAV	RPD	Total Ammonia (N)	2025/04/02	2.0		%	20
B741166	JAV	Matrix Spike [DHJ116-11]	Total Ammonia (N)	2025/04/02		105	%	80 - 120
B741166	JAV	Spiked Blank	Total Ammonia (N)	2025/04/02		103	%	80 - 120
B741166	JAV	Method Blank	Total Ammonia (N)	2025/04/02	ND, RDL=0.015		mg/L	
B741166	JAV	RPD [DHJ116-11]	Total Ammonia (N)	2025/04/02	NC		%	20
B741181	BB3	Matrix Spike	Chloride (Cl)	2025/04/02		101	%	80 - 120
			Sulphate (SO4)	2025/04/02		113	%	80 - 120
B741181	BB3	Spiked Blank	Chloride (Cl)	2025/04/02		95	%	80 - 120
			Sulphate (SO4)	2025/04/02		93	%	80 - 120
B741181	BB3	Method Blank	Chloride (Cl)	2025/04/02	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2025/04/02	ND, RDL=1.0		mg/L	
B741181	BB3	RPD	Chloride (Cl)	2025/04/02	0.29		%	20
B741192	CBK	Spiked Blank	Alkalinity (Total as CaCO3)	2025/04/02		99	%	80 - 120
B741192	CBK	Method Blank	Alkalinity (PP as CaCO3)	2025/04/02	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2025/04/02	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2025/04/02	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2025/04/02	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2025/04/02	ND, RDL=1.0		mg/L	
B741201	CJY	Matrix Spike	Dissolved Fluoride (F)	2025/04/03		NC	%	80 - 120
B741201	CJY	Spiked Blank	Dissolved Fluoride (F)	2025/04/03		103	%	80 - 120
B741201	CJY	Method Blank	Dissolved Fluoride (F)	2025/04/02	ND, RDL=0.050		mg/L	
B741201	CJY	RPD	Dissolved Fluoride (F)	2025/04/03	0.30		%	20
B741413	BTM	Matrix Spike	Total Suspended Solids	2025/04/04		105	%	80 - 120
B741413	BTM	Spiked Blank	Total Suspended Solids	2025/04/04		101	%	80 - 120
B741413	BTM	Method Blank	Total Suspended Solids	2025/04/04	ND, RDL=1.0		mg/L	
B741413	BTM	RPD [DHJ111-01]	Total Suspended Solids	2025/04/04	NC		%	20
B741539	LRT	Matrix Spike [DHJ116-10]	Total Organic Carbon (C)	2025/04/03		99	%	80 - 120
B741539	LRT	Spiked Blank	Total Organic Carbon (C)	2025/04/03		99	%	80 - 120
B741539	LRT	Method Blank	Total Organic Carbon (C)	2025/04/03	ND, RDL=0.50		mg/L	
B741539	LRT	RPD [DHJ116-10]	Total Organic Carbon (C)	2025/04/03	NC		%	20
B741539	LRT	RPD	Total Organic Carbon (C)	2025/04/04	0.98		%	20
B741580	LRT	Spiked Blank	Dissolved Organic Carbon (C)	2025/04/03		100	%	80 - 120
B741580	LRT	Method Blank	Dissolved Organic Carbon (C)	2025/04/03	ND, RDL=0.50		mg/L	
B741849	MYO	Matrix Spike	Bromide (Br)	2025/04/03		81	%	78 - 120
B741849	MYO	Spiked Blank	Bromide (Br)	2025/04/03		99	%	80 - 120
B741849	MYO	Method Blank	Bromide (Br)	2025/04/03	ND, RDL=0.010		mg/L	



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B741849	MYO	RPD	Bromide (Br)	2025/04/03	6.7		%	20
B741892	BTM	Matrix Spike	Total Dissolved Solids	2025/04/04		101	%	80 - 120
B741892	BTM	Spiked Blank	Total Dissolved Solids	2025/04/04		99	%	80 - 120
B741892	BTM	Method Blank	Total Dissolved Solids	2025/04/04	ND, RDL=10		mg/L	
B741892	BTM	RPD	Total Dissolved Solids	2025/04/04	2.8		%	20
B741948	NJD	Matrix Spike [DHJ115-12]	Total Sulphide	2025/04/03		92	%	80 - 120
B741948	NJD	Spiked Blank	Total Sulphide	2025/04/03		90	%	80 - 120
B741948	NJD	Method Blank	Total Sulphide	2025/04/03	ND, RDL=0.0018		mg/L	
B741948	NJD	RPD	Total Sulphide	2025/04/03	NC		%	20
B742396	JLP	Matrix Spike [DHJ110-09]	Total Hex. Chromium (Cr 6+)	2025/04/03		95	%	80 - 120
B742396	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2025/04/03		108	%	80 - 120
B742396	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2025/04/03	ND, RDL=0.00099		mg/L	
B742396	JLP	RPD [DHJ110-09]	Total Hex. Chromium (Cr 6+)	2025/04/03	NC		%	20
B742515	C2L	Spiked Blank	Nitrate plus Nitrite (N)	2025/04/03		102	%	80 - 120
B742515	C2L	Method Blank	Nitrate plus Nitrite (N)	2025/04/03	ND, RDL=0.020		mg/L	
B742516	C2L	Spiked Blank	Nitrite (N)	2025/04/03		96	%	80 - 120
B742516	C2L	Method Blank	Nitrite (N)	2025/04/03	ND, RDL=0.0050		mg/L	
B742577	IC4	Matrix Spike [DHJ110-08]	Total Mercury (Hg)	2025/04/03		98	%	80 - 120
B742577	IC4	Spiked Blank	Total Mercury (Hg)	2025/04/03		99	%	80 - 120
B742577	IC4	Method Blank	Total Mercury (Hg)	2025/04/03	ND, RDL=0.0019		ug/L	
B742577	IC4	RPD [DHJ110-08]	Total Mercury (Hg)	2025/04/03	NC		%	20
B742638	JAV	Matrix Spike [DHJ111-10]	Total Nitrogen (N)	2025/04/07		100	%	80 - 120
B742638	JAV	Spiked Blank	Total Nitrogen (N)	2025/04/07		99	%	80 - 120
B742638	JAV	Method Blank	Total Nitrogen (N)	2025/04/07	ND, RDL=0.020		mg/L	
B742638	JAV	RPD [DHJ111-10]	Total Nitrogen (N)	2025/04/07	7.1		%	20
B742643	JAV	Matrix Spike [DHJ115-10]	Total Nitrogen (N)	2025/04/07		105	%	80 - 120
B742643	JAV	Spiked Blank	Total Nitrogen (N)	2025/04/07		102	%	80 - 120
B742643	JAV	Method Blank	Total Nitrogen (N)	2025/04/07	ND, RDL=0.020		mg/L	
B742643	JAV	RPD [DHJ115-10]	Total Nitrogen (N)	2025/04/07	NC		%	20
B742713	JP1	Matrix Spike	D10-ANTHRACENE (sur.)	2025/04/04		86	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/04		84	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/04		87	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/04		75	%	50 - 140
			Quinoline	2025/04/04		101	%	50 - 140
			Naphthalene	2025/04/04		NC	%	50 - 140
			1-Methylnaphthalene	2025/04/04		NC	%	50 - 140
			2-Methylnaphthalene	2025/04/04		NC	%	50 - 140
			Acenaphthylene	2025/04/04		82	%	50 - 140
			Acenaphthene	2025/04/04		79	%	50 - 140
			Fluorene	2025/04/04		80	%	50 - 140
			Phenanthrene	2025/04/04		81	%	50 - 140
			Anthracene	2025/04/04		80	%	50 - 140
			Acridine	2025/04/04		92	%	50 - 140
			Fluoranthene	2025/04/04		61	%	50 - 140
			Pyrene	2025/04/04		63	%	50 - 140



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B742713	JP1	Spiked Blank	Benzo(a)anthracene	2025/04/04		77	%	50 - 140
			Chrysene	2025/04/04		81	%	50 - 140
			Benzo(b&j)fluoranthene	2025/04/04		80	%	50 - 140
			Benzo(k)fluoranthene	2025/04/04		74	%	50 - 140
			Benzo(a)pyrene	2025/04/04		72	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/04/04		69	%	50 - 140
			Dibenz(a,h)anthracene	2025/04/04		68	%	50 - 140
			Benzo(g,h,i)perylene	2025/04/04		68	%	50 - 140
			D10-ANTHRACENE (sur.)	2025/04/04		91	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/04		89	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/04		91	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/04		77	%	50 - 140
			Quinoline	2025/04/04		105	%	50 - 140
			Naphthalene	2025/04/04		90	%	50 - 140
			1-Methylnaphthalene	2025/04/04		90	%	50 - 140
			2-Methylnaphthalene	2025/04/04		90	%	50 - 140
			Acenaphthylene	2025/04/04		88	%	50 - 140
			Acenaphthene	2025/04/04		84	%	50 - 140
			Fluorene	2025/04/04		85	%	50 - 140
			Phenanthrene	2025/04/04		86	%	50 - 140
			Anthracene	2025/04/04		86	%	50 - 140
			Acridine	2025/04/04		95	%	50 - 140
			Fluoranthene	2025/04/04		65	%	50 - 140
			Pyrene	2025/04/04		74	%	50 - 140
			Benzo(a)anthracene	2025/04/04		85	%	50 - 140
			Chrysene	2025/04/04		88	%	50 - 140
			Benzo(b&j)fluoranthene	2025/04/04		89	%	50 - 140
			Benzo(k)fluoranthene	2025/04/04		84	%	50 - 140
			Benzo(a)pyrene	2025/04/04		82	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2025/04/04		83	%	50 - 140
			Dibenz(a,h)anthracene	2025/04/04		82	%	50 - 140
			Benzo(g,h,i)perylene	2025/04/04		82	%	50 - 140
B742713	JP1	Method Blank	D10-ANTHRACENE (sur.)	2025/04/04		83	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2025/04/04		85	%	50 - 140
			D8-NAPHTHALENE (sur.)	2025/04/04		86	%	50 - 140
			TERPHENYL-D14 (sur.)	2025/04/04		65	%	50 - 140
			Quinoline	2025/04/04	ND, RDL=0.020		ug/L	
			Naphthalene	2025/04/04	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2025/04/04	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2025/04/04	ND, RDL=0.10		ug/L	
			Acenaphthylene	2025/04/04	ND, RDL=0.050		ug/L	
			Acenaphthene	2025/04/04	ND, RDL=0.050		ug/L	
			Fluorene	2025/04/04	ND, RDL=0.050		ug/L	
			Phenanthrene	2025/04/04	ND, RDL=0.050		ug/L	



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B742713	JP1	RPD	Anthracene	2025/04/04	ND, RDL=0.010		ug/L	
			Acridine	2025/04/04	ND, RDL=0.050		ug/L	
			Fluoranthene	2025/04/04	ND, RDL=0.020		ug/L	
			Pyrene	2025/04/04	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2025/04/04	ND, RDL=0.010		ug/L	
			Chrysene	2025/04/04	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2025/04/04	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2025/04/04	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2025/04/04	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2025/04/04	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2025/04/04	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2025/04/04	ND, RDL=0.050		ug/L	
			Quinoline	2025/04/04	NC		%	40
			Naphthalene	2025/04/04	0.84		%	40
			1-Methylnaphthalene	2025/04/04	NC		%	40
			2-Methylnaphthalene	2025/04/04	NC		%	40
			Acenaphthylene	2025/04/04	NC		%	40
			Acenaphthene	2025/04/04	NC		%	40
			Fluorene	2025/04/04	NC		%	40
			Phenanthrene	2025/04/04	NC		%	40
B742714	IT1	Matrix Spike	Anthracene	2025/04/04	NC		%	40
			Acridine	2025/04/04	NC		%	40
			Fluoranthene	2025/04/04	NC		%	40
			Pyrene	2025/04/04	NC		%	40
B742714	IT1	Spiked Blank	Benzo(a)anthracene	2025/04/04	NC		%	40
			Chrysene	2025/04/04	NC		%	40
			Benzo(b&j)fluoranthene	2025/04/04	NC		%	40
			Benzo(k)fluoranthene	2025/04/04	NC		%	40
B742714	IT1	Method Blank	Benzo(a)pyrene	2025/04/04	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/04/04	NC		%	40
			Dibenz(a,h)anthracene	2025/04/04	NC		%	40
			Benzo(g,h,i)perylene	2025/04/04	NC		%	40
B742714	IT1	Method Blank	O-TERPHENYL (sur.)	2025/04/04		100	%	60 - 140
			EPH (C10-C19)	2025/04/04		96	%	60 - 140
			EPH (C19-C32)	2025/04/04		104	%	60 - 140
			O-TERPHENYL (sur.)	2025/04/04		97	%	60 - 140
B742714	IT1	Method Blank	EPH (C10-C19)	2025/04/04		90	%	70 - 130
			EPH (C19-C32)	2025/04/04		97	%	70 - 130
			O-TERPHENYL (sur.)	2025/04/04		101	%	60 - 140
			EPH (C10-C19)	2025/04/04	ND, RDL=0.20		mg/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			EPH (C19-C32)	2025/04/04	ND, RDL=0.20		mg/L	
B742714	IT1	RPD	EPH (C10-C19)	2025/04/04	NC		%	30
B742943	IDV	Matrix Spike	Total Sulphide	2025/04/04		91	%	80 - 120
B742943	IDV	Spiked Blank	Total Sulphide	2025/04/04		92	%	80 - 120
B742943	IDV	Method Blank	Total Sulphide	2025/04/04	ND, RDL=0.0018		mg/L	
B742943	IDV	RPD [DHJ116-12]	Total Sulphide	2025/04/04	NC		%	20
B743385	IC4	Matrix Spike [DHJ110-13]	Dissolved Mercury (Hg)	2025/04/04		111	%	80 - 120
B743385	IC4	Spiked Blank	Dissolved Mercury (Hg)	2025/04/04		110	%	80 - 120
B743385	IC4	Method Blank	Dissolved Mercury (Hg)	2025/04/04	ND, RDL=0.0019		ug/L	
B743385	IC4	RPD [DHJ110-13]	Dissolved Mercury (Hg)	2025/04/04	NC		%	20
B743446	AA1	Matrix Spike [DHJ110-07]	Dissolved Aluminum (Al)	2025/04/04		107	%	80 - 120
			Dissolved Antimony (Sb)	2025/04/04		101	%	80 - 120
			Dissolved Arsenic (As)	2025/04/04		105	%	80 - 120
			Dissolved Barium (Ba)	2025/04/04		102	%	80 - 120
			Dissolved Beryllium (Be)	2025/04/04		104	%	80 - 120
			Dissolved Bismuth (Bi)	2025/04/04		99	%	80 - 120
			Dissolved Boron (B)	2025/04/04		108	%	80 - 120
			Dissolved Cadmium (Cd)	2025/04/04		104	%	80 - 120
			Dissolved Cesium (Cs)	2025/04/04		97	%	80 - 120
			Dissolved Chromium (Cr)	2025/04/04		96	%	80 - 120
			Dissolved Cobalt (Co)	2025/04/04		92	%	80 - 120
			Dissolved Copper (Cu)	2025/04/04		93	%	80 - 120
			Dissolved Iron (Fe)	2025/04/04		105	%	80 - 120
			Dissolved Lead (Pb)	2025/04/04		100	%	80 - 120
			Dissolved Lithium (Li)	2025/04/04		99	%	80 - 120
			Dissolved Manganese (Mn)	2025/04/04		97	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/04/04		NC	%	80 - 120
			Dissolved Nickel (Ni)	2025/04/04		98	%	80 - 120
			Dissolved Phosphorus (P)	2025/04/04		107	%	80 - 120
			Dissolved Rubidium (Rb)	2025/04/04		104	%	80 - 120
			Dissolved Selenium (Se)	2025/04/04		100	%	80 - 120
			Dissolved Silicon (Si)	2025/04/04		NC	%	80 - 120
			Dissolved Silver (Ag)	2025/04/04		103	%	80 - 120
			Dissolved Strontium (Sr)	2025/04/04		104	%	80 - 120
			Dissolved Tellurium (Te)	2025/04/04		106	%	80 - 120
			Dissolved Thallium (Tl)	2025/04/04		99	%	80 - 120
			Dissolved Thorium (Th)	2025/04/04		106	%	80 - 120
			Dissolved Tin (Sn)	2025/04/04		103	%	80 - 120
			Dissolved Titanium (Ti)	2025/04/04		103	%	80 - 120
			Dissolved Uranium (U)	2025/04/04		105	%	80 - 120
			Dissolved Vanadium (V)	2025/04/04		103	%	80 - 120
			Dissolved Zinc (Zn)	2025/04/04		102	%	80 - 120
			Dissolved Zirconium (Zr)	2025/04/04		105	%	80 - 120
B743446	AA1	Spiked Blank	Dissolved Aluminum (Al)	2025/04/04		105	%	80 - 120
			Dissolved Antimony (Sb)	2025/04/04		100	%	80 - 120
			Dissolved Arsenic (As)	2025/04/04		102	%	80 - 120
			Dissolved Barium (Ba)	2025/04/04		101	%	80 - 120
			Dissolved Beryllium (Be)	2025/04/04		102	%	80 - 120
			Dissolved Bismuth (Bi)	2025/04/04		98	%	80 - 120
			Dissolved Boron (B)	2025/04/04		107	%	80 - 120



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B743446	AA1	Method Blank	Dissolved Cadmium (Cd)	2025/04/04		101	%	80 - 120
			Dissolved Cesium (Cs)	2025/04/04		96	%	80 - 120
			Dissolved Chromium (Cr)	2025/04/04		95	%	80 - 120
			Dissolved Cobalt (Co)	2025/04/04		92	%	80 - 120
			Dissolved Copper (Cu)	2025/04/04		93	%	80 - 120
			Dissolved Iron (Fe)	2025/04/04		107	%	80 - 120
			Dissolved Lead (Pb)	2025/04/04		99	%	80 - 120
			Dissolved Lithium (Li)	2025/04/04		97	%	80 - 120
			Dissolved Manganese (Mn)	2025/04/04		100	%	80 - 120
			Dissolved Molybdenum (Mo)	2025/04/04		102	%	80 - 120
			Dissolved Nickel (Ni)	2025/04/04		97	%	80 - 120
			Dissolved Phosphorus (P)	2025/04/04		102	%	80 - 120
			Dissolved Rubidium (Rb)	2025/04/04		105	%	80 - 120
			Dissolved Selenium (Se)	2025/04/04		107	%	80 - 120
			Dissolved Silicon (Si)	2025/04/04		109	%	80 - 120
			Dissolved Silver (Ag)	2025/04/04		100	%	80 - 120
			Dissolved Strontium (Sr)	2025/04/04		102	%	80 - 120
			Dissolved Tellurium (Te)	2025/04/04		104	%	80 - 120
			Dissolved Thallium (Tl)	2025/04/04		98	%	80 - 120
			Dissolved Thorium (Th)	2025/04/04		102	%	80 - 120
			Dissolved Tin (Sn)	2025/04/04		101	%	80 - 120
			Dissolved Titanium (Ti)	2025/04/04		100	%	80 - 120
			Dissolved Uranium (U)	2025/04/04		104	%	80 - 120
			Dissolved Vanadium (V)	2025/04/04		99	%	80 - 120
			Dissolved Zinc (Zn)	2025/04/04		103	%	80 - 120
			Dissolved Zirconium (Zr)	2025/04/04		100	%	80 - 120
			Dissolved Aluminum (Al)	2025/04/04	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2025/04/04	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2025/04/04	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2025/04/04	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2025/04/04	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2025/04/04	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2025/04/04	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2025/04/04	ND, RDL=1.0		ug/L	



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Lead (Pb)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2025/04/04	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2025/04/04	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2025/04/04	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2025/04/04	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2025/04/04	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2025/04/04	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2025/04/04	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2025/04/04	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2025/04/04	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2025/04/04	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2025/04/04	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2025/04/04	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2025/04/04	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2025/04/04	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2025/04/04	ND, RDL=0.10		ug/L	
B743446	AA1	RPD [DHJ110-07]	Dissolved Aluminum (Al)	2025/04/04	5.2		%	20
			Dissolved Antimony (Sb)	2025/04/04	3.8		%	20
			Dissolved Arsenic (As)	2025/04/04	0.98		%	20
			Dissolved Barium (Ba)	2025/04/04	2.4		%	20
			Dissolved Beryllium (Be)	2025/04/04	NC		%	20
			Dissolved Bismuth (Bi)	2025/04/04	NC		%	20
			Dissolved Boron (B)	2025/04/04	5.2		%	20
			Dissolved Cadmium (Cd)	2025/04/04	6.4		%	20
			Dissolved Cesium (Cs)	2025/04/04	11		%	20
			Dissolved Chromium (Cr)	2025/04/04	2.1		%	20
			Dissolved Cobalt (Co)	2025/04/04	0.41		%	20
			Dissolved Copper (Cu)	2025/04/04	3.1		%	20
			Dissolved Iron (Fe)	2025/04/04	NC		%	20
			Dissolved Lead (Pb)	2025/04/04	NC		%	20



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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B743446	AA1	RPD	Dissolved Lithium (Li)	2025/04/04	2.8		%	20
			Dissolved Manganese (Mn)	2025/04/04	0.027		%	20
			Dissolved Molybdenum (Mo)	2025/04/04	0.22		%	20
			Dissolved Nickel (Ni)	2025/04/04	9.8		%	20
			Dissolved Phosphorus (P)	2025/04/04	NC		%	20
			Dissolved Rubidium (Rb)	2025/04/04	0.11		%	20
			Dissolved Selenium (Se)	2025/04/04	18		%	20
			Dissolved Silicon (Si)	2025/04/04	0.16		%	20
			Dissolved Silver (Ag)	2025/04/04	NC		%	20
			Dissolved Strontium (Sr)	2025/04/04	0.78		%	20
			Dissolved Tellurium (Te)	2025/04/04	NC		%	20
			Dissolved Thallium (Tl)	2025/04/04	0.96		%	20
			Dissolved Thorium (Th)	2025/04/04	NC		%	20
			Dissolved Tin (Sn)	2025/04/04	NC		%	20
			Dissolved Titanium (Ti)	2025/04/04	NC		%	20
			Dissolved Uranium (U)	2025/04/04	0.67		%	20
			Dissolved Vanadium (V)	2025/04/04	1.5		%	20
			Dissolved Zinc (Zn)	2025/04/04	5.4		%	20
			Dissolved Zirconium (Zr)	2025/04/04	NC		%	20
			Dissolved Aluminum (Al)	2025/04/04	NC		%	20
			Dissolved Antimony (Sb)	2025/04/04	NC		%	20
			Dissolved Arsenic (As)	2025/04/04	NC		%	20
			Dissolved Barium (Ba)	2025/04/04	NC		%	20
			Dissolved Beryllium (Be)	2025/04/04	NC		%	20
			Dissolved Bismuth (Bi)	2025/04/04	NC		%	20
			Dissolved Boron (B)	2025/04/04	NC		%	20
			Dissolved Cadmium (Cd)	2025/04/04	NC		%	20
			Dissolved Cesium (Cs)	2025/04/04	NC		%	20
			Dissolved Chromium (Cr)	2025/04/04	NC		%	20
			Dissolved Cobalt (Co)	2025/04/04	NC		%	20
			Dissolved Copper (Cu)	2025/04/04	NC		%	20
			Dissolved Iron (Fe)	2025/04/04	NC		%	20
			Dissolved Lead (Pb)	2025/04/04	NC		%	20
			Dissolved Lithium (Li)	2025/04/04	NC		%	20
			Dissolved Manganese (Mn)	2025/04/04	NC		%	20
			Dissolved Molybdenum (Mo)	2025/04/04	NC		%	20
			Dissolved Nickel (Ni)	2025/04/04	8.5		%	20
			Dissolved Phosphorus (P)	2025/04/04	NC		%	20
			Dissolved Rubidium (Rb)	2025/04/04	NC		%	20
			Dissolved Selenium (Se)	2025/04/04	NC		%	20
			Dissolved Silicon (Si)	2025/04/04	NC		%	20
			Dissolved Silver (Ag)	2025/04/04	NC		%	20
			Dissolved Strontium (Sr)	2025/04/04	NC		%	20
			Dissolved Tellurium (Te)	2025/04/04	NC		%	20
			Dissolved Thallium (Tl)	2025/04/04	NC		%	20
			Dissolved Thorium (Th)	2025/04/04	NC		%	20
			Dissolved Tin (Sn)	2025/04/04	NC		%	20
			Dissolved Titanium (Ti)	2025/04/04	NC		%	20
			Dissolved Uranium (U)	2025/04/04	NC		%	20
			Dissolved Vanadium (V)	2025/04/04	NC		%	20
			Dissolved Zinc (Zn)	2025/04/04	4.9		%	20
			Dissolved Zirconium (Zr)	2025/04/04	NC		%	20
B743465	NGU	Matrix Spike	1,4-Difluorobenzene (sur.)	2025/04/05		99	%	50 - 140



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			4-Bromofluorobenzene (sur.)	2025/04/05		98	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/05		85	%	50 - 140
			1,1,1,2-tetrachloroethane	2025/04/05		88	%	50 - 140
			1,1,1-trichloroethane	2025/04/05		89	%	50 - 140
			1,1,2,2-tetrachloroethane	2025/04/05		90	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/05		85	%	50 - 140
			1,1,2-trichloroethane	2025/04/05		88	%	50 - 140
			1,1-dichloroethane	2025/04/05		91	%	50 - 140
			1,1-dichloroethene	2025/04/05		99	%	50 - 140
			1,2,3-trichlorobenzene	2025/04/05		94	%	50 - 140
			1,2,4-trichlorobenzene	2025/04/05		90	%	50 - 140
			1,2-dibromoethane	2025/04/05		88	%	50 - 140
			1,2-dichlorobenzene	2025/04/05		96	%	50 - 140
			1,2-dichloroethane	2025/04/05		93	%	50 - 140
			1,2-dichloropropane	2025/04/05		93	%	50 - 140
			1,3,5-trimethylbenzene	2025/04/05		112	%	50 - 140
			1,3-Butadiene	2025/04/05		75	%	50 - 140
			1,3-dichlorobenzene	2025/04/05		100	%	50 - 140
			1,3-dichloropropane	2025/04/05		89	%	50 - 140
			1,4-dichlorobenzene	2025/04/05		97	%	50 - 140
			Benzene	2025/04/05		96	%	50 - 140
			Bromobenzene	2025/04/05		91	%	50 - 140
			Bromodichloromethane	2025/04/05		89	%	50 - 140
			Bromoform	2025/04/05		91	%	50 - 140
			Bromomethane	2025/04/05		87	%	50 - 140
			Carbon tetrachloride	2025/04/05		91	%	50 - 140
			Chlorobenzene	2025/04/05		89	%	50 - 140
			Dibromochloromethane	2025/04/05		121	%	50 - 140
			Chloroethane	2025/04/05		83	%	50 - 140
			Chloroform	2025/04/05		91	%	50 - 140
			Chloromethane	2025/04/05		102	%	50 - 140
			cis-1,2-dichloroethene	2025/04/05		96	%	50 - 140
			cis-1,3-dichloropropene	2025/04/05		79	%	50 - 140
			Dichlorodifluoromethane	2025/04/05		89	%	50 - 140
			Dichloromethane	2025/04/05		90	%	50 - 140
			Ethylbenzene	2025/04/05		90	%	50 - 140
			Hexachlorobutadiene	2025/04/05		91	%	50 - 140
			Isopropylbenzene	2025/04/05		102	%	50 - 140
			Methyl-tert-butylether (MTBE)	2025/04/05		91	%	50 - 140
			Styrene	2025/04/05		81	%	50 - 140
			Tetrachloroethene	2025/04/05		85	%	50 - 140
			Toluene	2025/04/05		87	%	50 - 140
			trans-1,2-dichloroethene	2025/04/05		94	%	50 - 140
			trans-1,3-dichloropropene	2025/04/05		78	%	50 - 140
			Trichloroethene	2025/04/05		88	%	50 - 140
			Trichlorofluoromethane	2025/04/05		95	%	50 - 140
			Vinyl chloride	2025/04/05		93	%	50 - 140
			m & p-Xylene	2025/04/05		97	%	50 - 140
			o-Xylene	2025/04/05		91	%	50 - 140
B743465	NGU	Spiked Blank	1,4-Difluorobenzene (sur.)	2025/04/05		98	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/04/05		94	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/05		82	%	50 - 140
			VH C6-C10	2025/04/05		107	%	70 - 130



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,1,2-tetrachloroethane	2025/04/05		83	%	60 - 130
			1,1,1-trichloroethane	2025/04/05		84	%	60 - 130
			1,1,2,2-tetrachloroethane	2025/04/05		87	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/05		83	%	60 - 130
			1,1,2-trichloroethane	2025/04/05		82	%	60 - 130
			1,1-dichloroethane	2025/04/05		86	%	60 - 130
			1,1-dichloroethene	2025/04/05		95	%	60 - 130
			1,2,3-trichlorobenzene	2025/04/05		92	%	60 - 130
			1,2,4-trichlorobenzene	2025/04/05		88	%	60 - 130
			1,2-dibromoethane	2025/04/05		84	%	60 - 130
			1,2-dichlorobenzene	2025/04/05		93	%	60 - 130
			1,2-dichloroethane	2025/04/05		87	%	60 - 130
			1,2-dichloropropane	2025/04/05		88	%	60 - 130
			1,3,5-trimethylbenzene	2025/04/05		108	%	60 - 130
			1,3-Butadiene	2025/04/05		72	%	50 - 140
			1,3-dichlorobenzene	2025/04/05		96	%	60 - 130
			1,3-dichloropropane	2025/04/05		87	%	60 - 130
			1,4-dichlorobenzene	2025/04/05		93	%	60 - 130
			Benzene	2025/04/05		92	%	60 - 130
			Bromobenzene	2025/04/05		88	%	60 - 130
			Bromodichloromethane	2025/04/05		83	%	60 - 130
			Bromoform	2025/04/05		88	%	60 - 130
			Bromomethane	2025/04/05		80	%	50 - 140
			Carbon tetrachloride	2025/04/05		88	%	60 - 130
			Chlorobenzene	2025/04/05		84	%	60 - 130
			Dibromochloromethane	2025/04/05		113	%	60 - 130
			Chloroethane	2025/04/05		88	%	50 - 140
			Chloroform	2025/04/05		85	%	60 - 130
			Chloromethane	2025/04/05		98	%	50 - 140
			cis-1,2-dichloroethene	2025/04/05		91	%	60 - 130
			cis-1,3-dichloropropene	2025/04/05		75	%	50 - 140
			Dichlorodifluoromethane	2025/04/05		81	%	50 - 140
			Dichloromethane	2025/04/05		85	%	60 - 130
			Ethylbenzene	2025/04/05		85	%	60 - 130
			Hexachlorobutadiene	2025/04/05		88	%	60 - 130
			Isopropylbenzene	2025/04/05		100	%	60 - 130
			Methyl-tert-butylether (MTBE)	2025/04/05		88	%	60 - 130
			Styrene	2025/04/05		77	%	60 - 130
			Tetrachloroethene	2025/04/05		81	%	60 - 130
			Toluene	2025/04/05		83	%	60 - 130
			trans-1,2-dichloroethene	2025/04/05		90	%	60 - 130
			trans-1,3-dichloropropene	2025/04/05		74	%	50 - 140
			Trichloroethene	2025/04/05		83	%	60 - 130
			Trichlorofluoromethane	2025/04/05		90	%	60 - 130
			Vinyl chloride	2025/04/05		89	%	50 - 140
			m & p-Xylene	2025/04/05		91	%	60 - 130
			o-Xylene	2025/04/05		86	%	60 - 130
B743465	NGU	Method Blank	1,4-Difluorobenzene (sur.)	2025/04/05		101	%	50 - 140
			4-Bromofluorobenzene (sur.)	2025/04/05		76	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2025/04/05		78	%	50 - 140
			VH C6-C10	2025/04/05	ND, RDL=300		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,1,1,2-tetrachloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/05	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2025/04/05	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2025/04/05	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2025/04/05	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2025/04/05	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2025/04/05	ND, RDL=0.50		ug/L	
			1,2-dichloroethane	2025/04/05	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2025/04/05	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2025/04/05	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2025/04/05	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2025/04/05	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2025/04/05	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2025/04/05	ND, RDL=0.50		ug/L	
			Benzene	2025/04/05	ND, RDL=0.40		ug/L	
			Bromobenzene	2025/04/05	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2025/04/05	ND, RDL=1.0		ug/L	
			Bromoform	2025/04/05	ND, RDL=1.0		ug/L	
			Bromomethane	2025/04/05	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2025/04/05	ND, RDL=0.50		ug/L	
			Chlorobenzene	2025/04/05	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2025/04/05	ND, RDL=1.0		ug/L	
			Chloroethane	2025/04/05	ND, RDL=1.0		ug/L	



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Chloroform	2025/04/05	ND, RDL=1.0		ug/L	
			Chloromethane	2025/04/05	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2025/04/05	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2025/04/05	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2025/04/05	ND, RDL=2.0		ug/L	
			Dichloromethane	2025/04/05	ND, RDL=2.0		ug/L	
			Ethylbenzene	2025/04/05	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2025/04/05	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2025/04/05	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2025/04/05	ND, RDL=4.0		ug/L	
			Styrene	2025/04/05	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2025/04/05	ND, RDL=0.50		ug/L	
			Toluene	2025/04/05	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2025/04/05	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2025/04/05	ND, RDL=1.0		ug/L	
			Trichloroethene	2025/04/05	ND, RDL=0.50		ug/L	
			Trichlorofluoromethane	2025/04/05	ND, RDL=4.0		ug/L	
			Vinyl chloride	2025/04/05	ND, RDL=0.50		ug/L	
			m & p-Xylene	2025/04/05	ND, RDL=0.40		ug/L	
			o-Xylene	2025/04/05	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2025/04/05	ND, RDL=0.40		ug/L	
B743465	NGU	RPD	VH C6-C10	2025/04/05	NC		%	30
			1,1,1,2-tetrachloroethane	2025/04/05	NC		%	30
			1,1,1-trichloroethane	2025/04/05	NC		%	30
			1,1,2,2-tetrachloroethane	2025/04/05	NC		%	30
			1,1,2Trichloro-1,2,2Trifluoroethane	2025/04/05	NC		%	30
			1,1,2-trichloroethane	2025/04/05	NC		%	30
			1,1-dichloroethane	2025/04/05	NC		%	30
			1,1-dichloroethene	2025/04/05	NC		%	30
			1,2,3-trichlorobenzene	2025/04/05	NC		%	30
			1,2,4-trichlorobenzene	2025/04/05	NC		%	30
			1,2-dibromoethane	2025/04/05	NC		%	30
			1,2-dichlorobenzene	2025/04/05	NC		%	30



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QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			1,2-dichloroethane	2025/04/05	NC		%	30
			1,2-dichloropropane	2025/04/05	NC		%	30
			1,3,5-trimethylbenzene	2025/04/05	NC		%	30
			1,3-dichlorobenzene	2025/04/05	NC		%	30
			1,4-dichlorobenzene	2025/04/05	NC		%	30
			Benzene	2025/04/05	NC		%	30
			Bromobenzene	2025/04/05	NC		%	30
			Bromodichloromethane	2025/04/05	NC		%	30
			Bromoform	2025/04/05	NC		%	30
			Bromomethane	2025/04/05	NC		%	30
			Carbon tetrachloride	2025/04/05	NC		%	30
			Chlorobenzene	2025/04/05	NC		%	30
			Dibromochloromethane	2025/04/05	NC		%	30
			Chloroethane	2025/04/05	NC		%	30
			Chloroform	2025/04/05	NC		%	30
			Chloromethane	2025/04/05	NC		%	30
			cis-1,2-dichloroethene	2025/04/05	NC		%	30
			cis-1,3-dichloropropene	2025/04/05	NC		%	30
			Dichlorodifluoromethane	2025/04/05	NC		%	30
			Dichloromethane	2025/04/05	NC		%	30
			Ethylbenzene	2025/04/05	NC		%	30
			Hexachlorobutadiene	2025/04/05	NC		%	30
			Isopropylbenzene	2025/04/05	NC		%	30
			Methyl-tert-butylether (MTBE)	2025/04/05	NC		%	30
			Styrene	2025/04/05	NC		%	30
			Tetrachloroethene	2025/04/05	NC		%	30
			Toluene	2025/04/05	NC		%	30
			trans-1,2-dichloroethene	2025/04/05	NC		%	30
			trans-1,3-dichloropropene	2025/04/05	NC		%	30
			Trichloroethene	2025/04/05	NC		%	30
			Trichlorofluoromethane	2025/04/05	NC		%	30
			Vinyl chloride	2025/04/05	NC		%	30
			m & p-Xylene	2025/04/05	NC		%	30
			o-Xylene	2025/04/05	NC		%	30
			Xylenes (Total)	2025/04/05	NC		%	30
B744121	IDV	Matrix Spike [DHJ112-12]	Total Sulphide	2025/04/05		98	%	80 - 120
B744121	IDV	Spiked Blank	Total Sulphide	2025/04/05		91	%	80 - 120
B744121	IDV	Method Blank	Total Sulphide	2025/04/05	ND, RDL=0.0018		mg/L	
B744121	IDV	RPD [DHJ111-12]	Total Sulphide	2025/04/05	NC		%	20
B744122	IDV	Matrix Spike [DHJ114-12]	Total Sulphide	2025/04/05		102	%	80 - 120
B744122	IDV	Spiked Blank	Total Sulphide	2025/04/05		93	%	80 - 120
B744122	IDV	Method Blank	Total Sulphide	2025/04/05	ND, RDL=0.0018		mg/L	
B744122	IDV	RPD	Total Sulphide	2025/04/05	12		%	20
B744185	MDO	Matrix Spike	Phenols	2025/04/07		101	%	80 - 120
B744185	MDO	Spiked Blank	Phenols	2025/04/07		97	%	80 - 120
B744185	MDO	Method Blank	Phenols	2025/04/07	ND, RDL=0.0015		mg/L	
B744185	MDO	RPD	Phenols	2025/04/07	NC		%	20
B744819	AAX	Matrix Spike	Methyl Sulfone (sur.)	2025/04/07		97	%	50 - 140
			Ethylene Glycol	2025/04/07		87	%	60 - 140
			Diethylene Glycol	2025/04/07		99	%	60 - 140



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B744819	AAX	Spiked Blank	Triethylene Glycol	2025/04/07		89	%	60 - 140
			Propylene Glycol	2025/04/07		86	%	60 - 140
			Methyl Sulfone (sur.)	2025/04/07		91	%	50 - 140
			Ethylene Glycol	2025/04/07		85	%	70 - 130
			Diethylene Glycol	2025/04/07		98	%	70 - 130
			Triethylene Glycol	2025/04/07		87	%	70 - 130
B744819	AAX	Method Blank	Propylene Glycol	2025/04/07		89	%	70 - 130
			Methyl Sulfone (sur.)	2025/04/07		91	%	50 - 140
			Ethylene Glycol	2025/04/07	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2025/04/07	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2025/04/07	ND, RDL=5.0		mg/L	
			Propylene Glycol	2025/04/07	ND, RDL=5.0		mg/L	
B744819	AAX	RPD	Ethylene Glycol	2025/04/07	NC		%	30
			Diethylene Glycol	2025/04/07	NC		%	30
			Triethylene Glycol	2025/04/07	NC		%	30
			Propylene Glycol	2025/04/07	NC		%	30
B752920	AA1	Matrix Spike [DHJ116-06]	Total Aluminum (Al)	2025/04/14		95	%	80 - 120
			Total Antimony (Sb)	2025/04/14		101	%	80 - 120
			Total Arsenic (As)	2025/04/14		103	%	80 - 120
			Total Barium (Ba)	2025/04/14		99	%	80 - 120
			Total Beryllium (Be)	2025/04/14		98	%	80 - 120
			Total Bismuth (Bi)	2025/04/14		96	%	80 - 120
			Total Boron (B)	2025/04/14		95	%	80 - 120
			Total Cadmium (Cd)	2025/04/14		105	%	80 - 120
			Total Cesium (Cs)	2025/04/14		94	%	80 - 120
			Total Chromium (Cr)	2025/04/14		97	%	80 - 120
			Total Cobalt (Co)	2025/04/14		96	%	80 - 120
			Total Copper (Cu)	2025/04/14		96	%	80 - 120
			Total Iron (Fe)	2025/04/14		108	%	80 - 120
			Total Lead (Pb)	2025/04/14		99	%	80 - 120
			Total Lithium (Li)	2025/04/14		93	%	80 - 120
			Total Manganese (Mn)	2025/04/14		99	%	80 - 120
			Total Molybdenum (Mo)	2025/04/14		100	%	80 - 120
			Total Nickel (Ni)	2025/04/14		100	%	80 - 120
			Total Phosphorus (P)	2025/04/14		95	%	80 - 120
			Total Rubidium (Rb)	2025/04/14		103	%	80 - 120
			Total Selenium (Se)	2025/04/14		108	%	80 - 120
			Total Silicon (Si)	2025/04/14		98	%	80 - 120
			Total Silver (Ag)	2025/04/14		101	%	80 - 120
			Total Strontium (Sr)	2025/04/14		99	%	80 - 120
			Total Tellurium (Te)	2025/04/14		108	%	80 - 120
			Total Thallium (Tl)	2025/04/14		97	%	80 - 120
			Total Thorium (Th)	2025/04/14		111	%	80 - 120
			Total Tin (Sn)	2025/04/14		101	%	80 - 120
			Total Titanium (Ti)	2025/04/14		100	%	80 - 120
			Total Uranium (U)	2025/04/14		114	%	80 - 120
			Total Vanadium (V)	2025/04/14		102	%	80 - 120
			Total Zinc (Zn)	2025/04/14		105	%	80 - 120
			Total Zirconium (Zr)	2025/04/14		99	%	80 - 120



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

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B752920	AA1	Spiked Blank	Total Aluminum (Al)	2025/04/14		95	%	80 - 120
			Total Antimony (Sb)	2025/04/14		98	%	80 - 120
			Total Arsenic (As)	2025/04/14		100	%	80 - 120
			Total Barium (Ba)	2025/04/14		99	%	80 - 120
			Total Beryllium (Be)	2025/04/14		93	%	80 - 120
			Total Bismuth (Bi)	2025/04/14		95	%	80 - 120
			Total Boron (B)	2025/04/14		92	%	80 - 120
			Total Cadmium (Cd)	2025/04/14		100	%	80 - 120
			Total Cesium (Cs)	2025/04/14		94	%	80 - 120
			Total Chromium (Cr)	2025/04/14		97	%	80 - 120
			Total Cobalt (Co)	2025/04/14		96	%	80 - 120
			Total Copper (Cu)	2025/04/14		95	%	80 - 120
			Total Iron (Fe)	2025/04/14		108	%	80 - 120
			Total Lead (Pb)	2025/04/14		98	%	80 - 120
			Total Lithium (Li)	2025/04/14		89	%	80 - 120
			Total Manganese (Mn)	2025/04/14		98	%	80 - 120
			Total Molybdenum (Mo)	2025/04/14		99	%	80 - 120
			Total Nickel (Ni)	2025/04/14		100	%	80 - 120
			Total Phosphorus (P)	2025/04/14		93	%	80 - 120
			Total Rubidium (Rb)	2025/04/14		105	%	80 - 120
			Total Selenium (Se)	2025/04/14		103	%	80 - 120
			Total Silicon (Si)	2025/04/14		97	%	80 - 120
			Total Silver (Ag)	2025/04/14		99	%	80 - 120
			Total Strontium (Sr)	2025/04/14		95	%	80 - 120
			Total Tellurium (Te)	2025/04/14		105	%	80 - 120
			Total Thallium (Tl)	2025/04/14		96	%	80 - 120
			Total Thorium (Th)	2025/04/14		109	%	80 - 120
			Total Tin (Sn)	2025/04/14		97	%	80 - 120
			Total Titanium (Ti)	2025/04/14		99	%	80 - 120
			Total Uranium (U)	2025/04/14		116	%	80 - 120
			Total Vanadium (V)	2025/04/14		102	%	80 - 120
			Total Zinc (Zn)	2025/04/14		101	%	80 - 120
			Total Zirconium (Zr)	2025/04/14		96	%	80 - 120
B752920	AA1	Method Blank	Total Aluminum (Al)	2025/04/14	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2025/04/14	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2025/04/14	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2025/04/14	ND, RDL=0.020		ug/L	
			Total Beryllium (Be)	2025/04/14	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2025/04/14	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2025/04/14	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2025/04/14	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2025/04/14	ND, RDL=0.10		ug/L	



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B752920	AA1	RPD [DHJ115-06]	Total Cobalt (Co)	2025/04/14	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2025/04/14	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2025/04/14	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2025/04/14	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2025/04/14	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2025/04/14	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2025/04/14	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2025/04/14	ND, RDL=50		ug/L	
			Total Silver (Ag)	2025/04/14	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2025/04/14	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2025/04/14	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2025/04/14	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2025/04/14	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2025/04/14	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2025/04/14	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2025/04/14	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2025/04/14	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2025/04/14	ND, RDL=0.10		ug/L	
			Total Aluminum (Al)	2025/04/14	NC		%	20
			Total Antimony (Sb)	2025/04/14	NC		%	20
			Total Arsenic (As)	2025/04/14	NC		%	20
			Total Barium (Ba)	2025/04/14	NC		%	20
			Total Beryllium (Be)	2025/04/14	NC		%	20
			Total Bismuth (Bi)	2025/04/14	NC		%	20
			Total Boron (B)	2025/04/14	NC		%	20
			Total Cadmium (Cd)	2025/04/14	NC		%	20



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
B752920	AA1	RPD [DHJ116-06]	Total Cesium (Cs)	2025/04/14	NC		%	20
			Total Chromium (Cr)	2025/04/14	NC		%	20
			Total Cobalt (Co)	2025/04/14	NC		%	20
			Total Copper (Cu)	2025/04/14	NC		%	20
			Total Iron (Fe)	2025/04/14	NC		%	20
			Total Lead (Pb)	2025/04/14	NC		%	20
			Total Lithium (Li)	2025/04/14	NC		%	20
			Total Manganese (Mn)	2025/04/14	NC		%	20
			Total Molybdenum (Mo)	2025/04/14	NC		%	20
			Total Nickel (Ni)	2025/04/14	NC		%	20
			Total Phosphorus (P)	2025/04/14	NC		%	20
			Total Rubidium (Rb)	2025/04/14	NC		%	20
			Total Selenium (Se)	2025/04/14	NC		%	20
			Total Silicon (Si)	2025/04/14	NC		%	20
			Total Silver (Ag)	2025/04/14	NC		%	20
			Total Strontium (Sr)	2025/04/14	NC		%	20
			Total Tellurium (Te)	2025/04/14	NC		%	20
			Total Thallium (Tl)	2025/04/14	NC		%	20
			Total Thorium (Th)	2025/04/14	NC		%	20
			Total Tin (Sn)	2025/04/14	NC		%	20
			Total Titanium (Ti)	2025/04/14	NC		%	20
			Total Uranium (U)	2025/04/14	NC		%	20
			Total Vanadium (V)	2025/04/14	NC		%	20
			Total Zinc (Zn)	2025/04/14	NC		%	20
			Total Zirconium (Zr)	2025/04/14	NC		%	20
			Total Aluminum (Al)	2025/04/14	NC		%	20
			Total Antimony (Sb)	2025/04/14	NC		%	20
			Total Arsenic (As)	2025/04/14	NC		%	20
			Total Barium (Ba)	2025/04/14	NC		%	20
			Total Beryllium (Be)	2025/04/14	NC		%	20
			Total Bismuth (Bi)	2025/04/14	NC		%	20
			Total Boron (B)	2025/04/14	NC		%	20
			Total Cadmium (Cd)	2025/04/14	NC		%	20
			Total Cesium (Cs)	2025/04/14	NC		%	20
			Total Chromium (Cr)	2025/04/14	NC		%	20
			Total Cobalt (Co)	2025/04/14	NC		%	20
			Total Copper (Cu)	2025/04/14	NC		%	20
			Total Iron (Fe)	2025/04/14	NC		%	20
			Total Lead (Pb)	2025/04/14	NC		%	20
			Total Lithium (Li)	2025/04/14	NC		%	20
			Total Manganese (Mn)	2025/04/14	NC		%	20
			Total Molybdenum (Mo)	2025/04/14	NC		%	20
			Total Nickel (Ni)	2025/04/14	NC		%	20
			Total Phosphorus (P)	2025/04/14	NC		%	20
			Total Rubidium (Rb)	2025/04/14	NC		%	20
			Total Selenium (Se)	2025/04/14	NC		%	20
			Total Silicon (Si)	2025/04/14	NC		%	20
			Total Silver (Ag)	2025/04/14	NC		%	20
			Total Strontium (Sr)	2025/04/14	NC		%	20
			Total Tellurium (Te)	2025/04/14	NC		%	20
			Total Thallium (Tl)	2025/04/14	NC		%	20
			Total Thorium (Th)	2025/04/14	NC		%	20
			Total Tin (Sn)	2025/04/14	NC		%	20



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Your P.O. #: 4800010213

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Titanium (Ti)	2025/04/14	NC		%	20
			Total Uranium (U)	2025/04/14	NC		%	20
			Total Vanadium (V)	2025/04/14	NC		%	20
			Total Zinc (Zn)	2025/04/14	0.69		%	20
			Total Zirconium (Zr)	2025/04/14	NC		%	20

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

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

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

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

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

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

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference $\leq 2 \times \text{RDL}$).



VALIDATION SIGNATURE PAGE

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

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

Kimberly Tamaki, Scientist, Ecotoxicology

Levi Manchak, Project Manager SR

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

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

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

Bureau Veritas Certified by David Huang, M.Sc., P.Chem., QP, Scientific Services Manager



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

VALIDATION SIGNATURE PAGE(CONT'D)

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

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

C527740
2025/04/01 16:50



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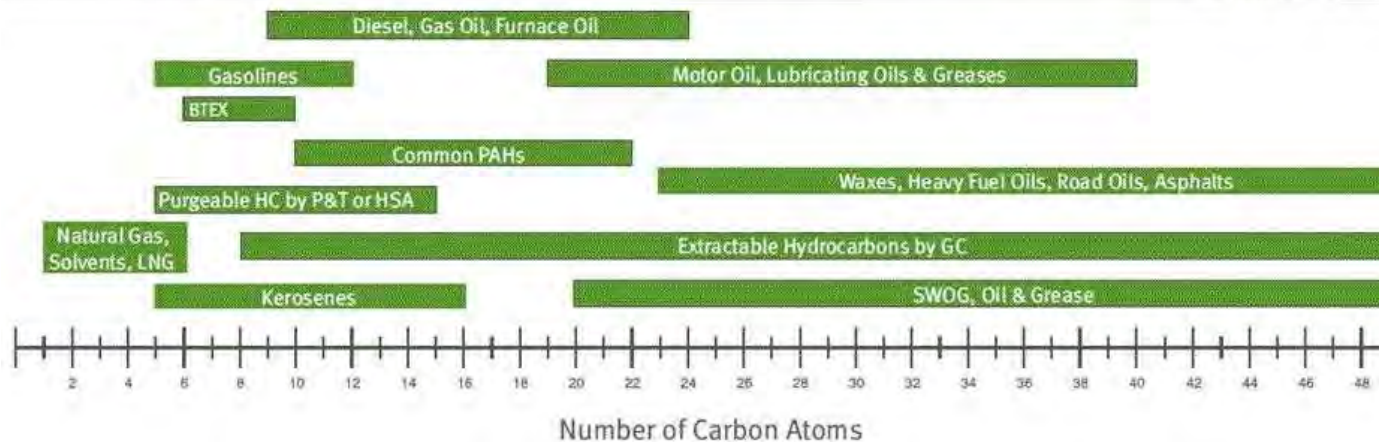
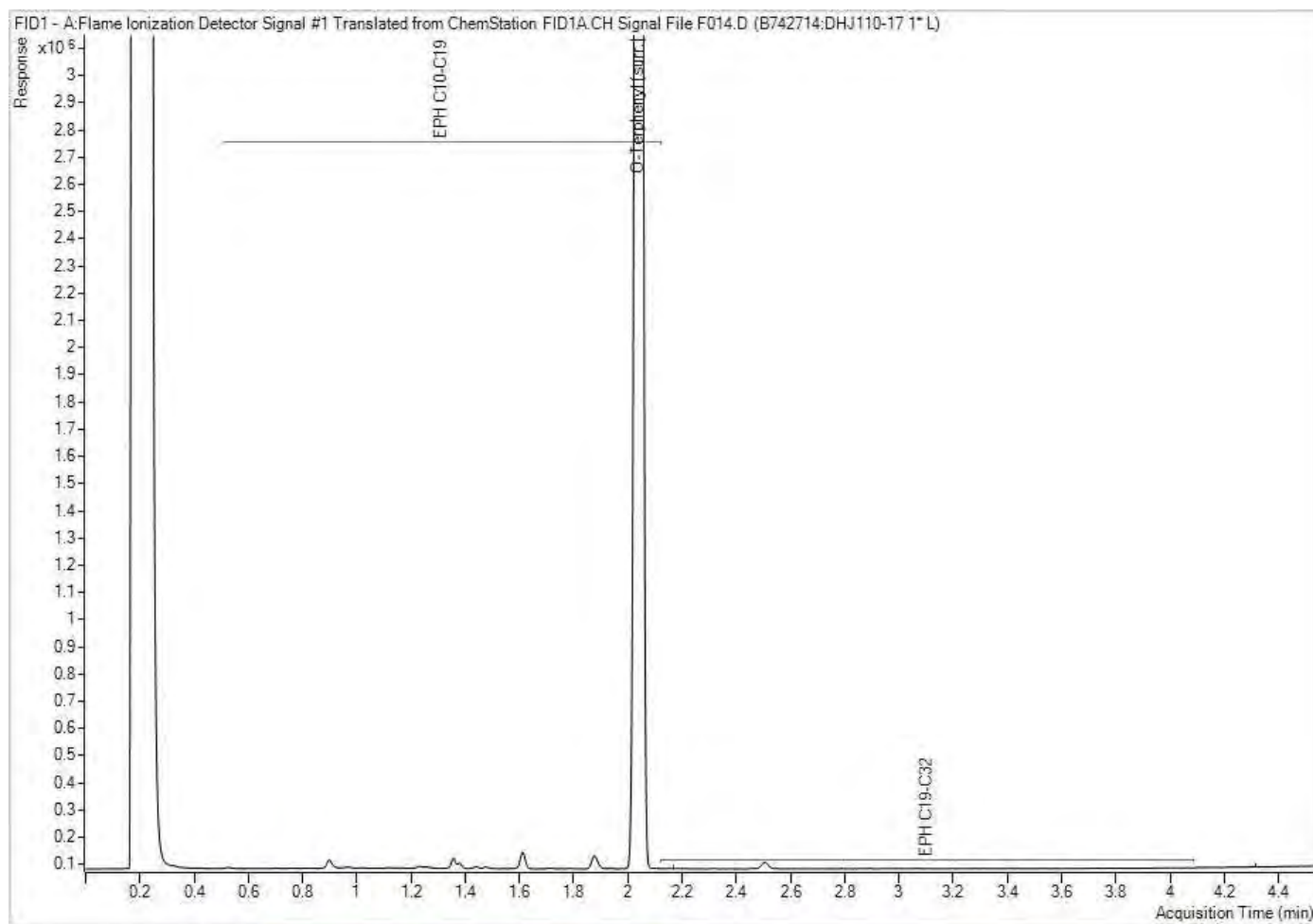
CHAIN OF CUSTODY RECORD

ENV COC - 00015v3

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Invoice Information				Report Information (if differs from invoice)				Project Information				Barcode											
Company: Fortis				Company: Hatfield Consultants and Fortis				Quotation #: 4800010213															
Contact Name: Danielle Samels				Contact Name: Jenn Choyce, Ravi				P.O. #/ A/E/C: FORTIS1234															
Street Address:				Street Address:				Project #:															
City: Prov: Postal Code:				City: Prov: Postal Code:				Site #:															
Phone: 778-875-4505				Phone: 778-954-7029				Site Location: Woodfibre pipeline project				Rush Confirmation #:											
Email: Danielle.samels@fortisbc.com				Email: danielle.samels@fortisbc.com				Site Location Province:															
Copies:				Copies: jchoyce@hatfieldgroup.com				Sampled By:															
Regulatory Criteria												Regular Turnaround Time (TAT)											
BC CSR CCME Drinking Water												5 to 7 Day 10 Day											
YUKON CSR BC Water Quality Other:												Rush Turnaround Time (TAT) Surcharges apply											
SAMPLES MUST BE KEPT COOL (+10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS												Strike Day 1 Day											
												2 Day 3 Day											
												4 Day											
Sample Identification												Date Sampled Time (24hr) Matrix											
1 WLNG EOP 25 04 01 10 55 Water												25											
2 BC Rail EOP												Carboys for 96-h RB tox											
3 WLNG US 25 04 01 10 45 Water												15											
4 WLNG DS 25 04 01 9 45 Water												15											
5 SQ RI US 25 04 01 14 00 Water												15											
6 SQ RI DS 25 04 01 14 30 Water												15											
7 Trip Blank 25 04 01 14 20 Water												15											
8 Field Blank - SQ RI US 25 04 01 14 20 Water												15											
9																							
10																							
11																							
12																							
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LAB USE ONLY												LAB USE ONLY											
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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.