Eagle Mountain – Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report

Contents

Preamble 3
Introduction 3
Sampling Methodology 3
Summary-BC Rail Site 5
Site Activities 5
Discharge from Water Treatment Plant 5
Receiving Environment Monitoring-Squamish River 5
Summary-Woodfibre Site 6
Site Activities 6
Exceedances 6
Discharge from Water Treatment Plant 6
Receiving Environment Monitoring-East Creek 6

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

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 during the reporting period.

FortisBC has retained Hatfield Consultants as the Qualified Professional to implement and oversee the monitoring and sampling programs. The data represented below, including laboratory reported exceedances, represent conditions measured from final discharge points and the associated receiving environments, as required under the Waste Discharge Permit.

Introduction

The results provided in this document have been submitted to BCER by FortisBC as per the requirements listed in Section 4.2 of the Waste Discharge Permit PE-110163:

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

Sampling Methodology

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

In the receiving environments, real-time and daily readings were monitored at the same time with one piece of equipment, allowing real-time daily readings. Visible sheen was monitored through visual inspections during times of discharge or sampling.

At the point of discharges, parameters are monitored using field equipment and water quality sondes, as well as discrete weekly water quality sampling events for laboratory analyses. Table 1 and Table 2 below describe this monitoring.

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*

*Indicates that weekly lab samples and other real-time measures are currently only collected at the Woodfibre site, as approved by BCER, given that there is currently no discharge from the BC Rail site.

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*

*Indicates that weekly lab samples and other real-time measures are currently only collected at the Woodfibre site, as approved by BCER, given that there is currently no discharge from the BC Rail site.

Summary-BC Rail Site

Site Activities

- The soft ground tunnel has been completed and FortisBC is in the process of demobilizing equipment and preparations for pipe stringing.

Discharge from Water Treatment Plant

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

Receiving Environment Monitoring-Squamish River

Tables 3 and 4 below provide information on water quality monitoring. Squamish River monitoring equipment was removed and will not be redeployed until 2027 when dicharge during hydrostatic testing of the pipeline is being conducted. The Squamish River monitoring equipment was removed and is scheduled to be redeployed in 2027 when discharge associated with hydrostatic testing of the pipeline takes place. Laboratory sampling has also been put on hold with permission from BCER as there is currently no discharge.

Table 3. Upstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
Squamish River Upstream	N/A	N/A	Monitoring equipment was removed and will not be redeployed until 2027 when hydrostatic testing of the pipeline takes place.

Table 4. Downstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
Squamish River Downstream	N/A	N/A	Monitoring equipment was removed and will not be redeployed until 2027 when hydrostatic testing of the pipeline takes place.

Summary-Woodfibre Site

Site Activities

- Weekly upstream, downstream, and end of pipe water quality sampling performed by the QP.
- Tunnel mining was completed on September 8, 2026.

Exceedances

There were no reportable exceedances identified during the October 19 to October 25, 2026 reporting period.

Discharge from Water Treatment Plant

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

Receiving Environment Monitoring-East Creek

Tables 5 and 6 below provide information on water quality monitoring. Appendix D includes a full set of results with real-time data. The receiving environment is being monitored as outlined in the permit with additional oversight by the QP.

Table 5. Upstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
East Creek Upstream	2026-10-20	Yes *	Full set of results are provided in Appendix D.**

Table 6. Downstream Monitoring Information

Location	Date of Lab Sample	Real-time Monitored	Results
East Creek Downstream	2026-10-20	Yes *	Full set of results 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 intervals.

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

- EAS US
  - No data gaps reported.
- EAS DS
  - Not data gaps reported.

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

BCR Site Batch Sample Analysis
No discharge

BCR Site WTP Discharge Field Notes and Logs
No discharge

Appendix B:
BCR Site Receiving Environment Documentation
No Sample

BCR Site Receiving Environment Sample Analysis
No sample

BCR Site Receiving Environment Field Notes and Logs Equipment removed from Squamish River

Appendix C:
Woodfibre Site Point of Discharge from Water Treatment Plant Documentation

Woodfibre Site Sample Analysis

Analyte	Unit	Permit PE-110163 Discharge Limit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	**WLNG EOP 2026-10-20 09:43:00**
In situ Parameters									
Field pH	pH Units			6.5 - 9			7 - 8.7		**6.91**
Field Temperature	°C		18	19					10.8
General Parameters									
pH	pH Units								6.77
Alkalinity (Total as $CaCO_3$)	mg/L								54
Alkalinity (PP as $CaCO_3$)	mg/L								<1
Hardness ($CaCO_3$)-Total	mg/L								73.8
Hardness ($CaCO_3$)-Dissolved	mg/L								69.7
Sulphide-Total	mg/L								<0.0018
Sulphide (as H_2S)	mg/L				0.002				<0.002
Un-ionized Hydrogen Sulfide as H_2S-Total	mg/L								<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L								<0.0018
Anions and Nutrients									
Ammonia (N)-Total	mg/L		1.83	20.3		20	131		0.023
Bicarbonate (HCO_3)	mg/L								66
Carbonate (CO_3)	mg/L								<1
Hydroxide (OH)	mg/L								<1
Nitrate (N)	mg/L		3	32.8		3.7			<0.02
Nitrite (N)	mg/L		0.2	0.6					<0.005
Nitrate plus Nitrite (N)	mg/L								<0.02
Nitrogen (N)-Total	mg/L								0.184
Phosphorus (P)-Total (4500-P)	mg/L								0.0015
Bromide (Br)	mg/L								0.082
Chloride (Cl)	mg/L		150	600					32
Fluoride (F)	mg/L			1.21196			1.5		0.35
Sulphate (SO_4)-Dissolved	mg/L		218						15
Total Metals									
Aluminum (Al)-Total	mg/L		0.0572394						0.0509
Antimony (Sb)-Total	mg/L		0.074	0.25					0.000175
Arsenic (As)-Total	mg/L		0.005			0.0125			0.000848
Barium (Ba)-Total	mg/L				1				0.00563
Beryllium (Be)-Total	mg/L				0.00013			0.1	<0.00001
Bismuth (Bi)-Total	mg/L								<0.000005
Boron (B)-Total	mg/L		1.2			1.2			0.017
Cadmium (Cd)-Total	mg/L							0.00012	<0.000005
Calcium (Ca)-Total	mg/L								25.1
Cesium (Cs)-Total	mg/L								<0.00005
Chromium (Cr)-Total	mg/L								<0.0001
Chromium (Cr III)-Total	mg/L				0.0089			0.056	<0.00099
Chromium (Cr VI)-Total	mg/L				0.0025			0.0015	<0.00099
Cobalt (Co)-Total	mg/L								0.0000133
Copper (Cu)-Total	mg/L					0.002	0.003		0.000063
Iron (Fe)-Total	mg/L		0.08	1					0.0052
Lead (Pb)-Total	mg/L					0.002	0.14		<0.000005
Lithium (Li)-Total	mg/L								0.00572
Magnesium (Mg)-Total	mg/L								2.68

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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

Analyte	Unit	Permit PE-110163 Discharge Limit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	**WLNG EOP 2026-10-20 09:43:00**
Total Metals (cont'd.)									
Manganese (Mn)-Total	mg/L							0.1	0.00587
Mercury (Hg)-Total	mg/L		0.00002			0.0001			<0.0000019
Molybdenum (Mo)-Total	mg/L		7.6	46					0.0464
Nickel (Ni)-Total	mg/L							0.0083	0.000133
Phosphorus (P)-Total (ICPMS)	mg/L								0.0047
Potassium (K)-Total	mg/L								1.52
Rubidium (Rb)-Total	mg/L								0.00295
Selenium (Se)-Total	mg/L		0.002			0.002			0.000053
Silicon (Si)-Total	mg/L								7.71
Silver (Ag)-Total	mg/L		0.00012			0.0005	0.0037	0.0005	<0.000005
Sodium (Na)-Total	mg/L								17.8
Strontium (Sr)-Total	mg/L								0.0575
Sulphur (S)-Total	mg/L								4.8
Tellurium (Te)-Total	mg/L								<0.00002
Thallium (Tl)-Total	mg/L				0.00003				0.0000067
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	0.0075				0.000811
Vanadium (V)-Total	mg/L				0.06			0.005	<0.0002
Zinc (Zn)-Total	mg/L					0.01	0.055		0.00327
Zirconium (Zr)-Total	mg/L								<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L								0.028
Antimony (Sb)-Dissolved	mg/L								0.000196
Arsenic (As)-Dissolved	mg/L								0.000834
Barium (Ba)-Dissolved	mg/L								0.00556
Beryllium (Be)-Dissolved	mg/L								<0.00001
Bismuth (Bi)-Dissolved	mg/L								<0.000005
Boron (B)-Dissolved	mg/L								0.017
Cadmium (Cd)-Dissolved	mg/L		0.0001691	0.0004302					<0.000005
Calcium (Ca)-Dissolved	mg/L								23.8
Cesium (Cs)-Dissolved	mg/L								<0.00005
Chromium (Cr)-Dissolved	mg/L								<0.0001
Cobalt (Co)-Dissolved	mg/L		0.0004496						0.0000098
Copper (Cu)-Dissolved	mg/L	0.00366							0.000121
Iron (Fe)-Dissolved	mg/L								<0.001
Lead (Pb)-Dissolved	mg/L		0.0019401						<0.000005
Lithium (Li)-Dissolved	mg/L								0.00584
Manganese (Mn)-Dissolved	mg/L		0.245	2.548973					0.00483
Magnesium (Mg)-Dissolved	mg/L								2.51
Mercury (Hg)-Dissolved	mg/L								<0.0000019
Molybdenum (Mo)-Dissolved	mg/L								0.0435
Nickel (Ni)-Dissolved	mg/L		0.0014	0.0252					0.000152
Phosphorus (P)-Dissolved	mg/L								0.0037
Potassium (K)-Dissolved	mg/L								1.36

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

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Dissolved Metals (cont'd.)									
Rubidium (Rb)-Dissolved	mg/L								0.00274
Selenium (Se)-Dissolved	mg/L								0.000047
Silicon (Si)-Dissolved	mg/L								7.48
Silver (Ag)-Dissolved	mg/L								<0.000005
Sodium (Na)-Dissolved	mg/L								17.4
Strontium (Sr)-Dissolved	mg/L				1.25				0.0565
Sulphur (S)-Dissolved	mg/L								5.3
Tellurium (Te)-Dissolved	mg/L								<0.00002
Thallium (Tl)-Dissolved	mg/L								0.000008
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								0.000672
Vanadium (V)-Dissolved	mg/L								<0.0002
Zinc (Zn)-Dissolved	mg/L		0.0107359	0.0304439					0.00286
Zirconium (Zr)-Dissolved	mg/L								<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L								1.2
Organic Carbon (C)-Dissolved	mg/L								1
Solids-Total Dissolved	mg/L								92
Solids-Total Suspended	mg/L		6	26					<1
Organics									
HEPH (C19-C32 less PAH)	mg/L								<0.2
LEPH (C10-C19 less PAH)	mg/L								<0.2
EPH (C10-C19)	mg/L								<0.2
EPH (C19-C32)	mg/L								<0.2
Ethylene Glycol	mg/L								<3
Diethylene Glycol	mg/L								<5
Triethylene Glycol	mg/L								<5
Propylene Glycol	mg/L								<5
Acenaphthene	mg/L		0.006		0.006				<0.00005
Acenaphthylene	mg/L								<0.00005
Acridine	mg/L		0.003						<0.00005
Anthracene	mg/L		0.004						<0.00001
Benzo(a)anthracene	mg/L		0.0001						<0.00001
Benzo(a)pyrene	mg/L		0.00001		0.00001				<0.000005
Benzo(b&j)fluoranthene	mg/L								<0.00003
Benzo(g,h,i)perylene	mg/L								<0.00005
Benzo(k)fluoranthene	mg/L								<0.00005
Chrysene	mg/L				0.0001				<0.00002
Dibenz(a,h)anthracene	mg/L								<0.000003
Fluoranthene	mg/L		0.004						<0.00002
Fluorene	mg/L		0.012		0.012				<0.00005
Indeno(1,2,3-cd)pyrene	mg/L								<0.00005
1-Methylnaphthalene	mg/L				0.001				<0.00005
2-Methylnaphthalene	mg/L				0.001				<0.0001

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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Organics (cont'd.)									
Naphthalene	mg/L		0.001	0.001		0.001			<0.0001
Phenanthrene	mg/L		0.0003						<0.00005
Pyrene	mg/L								<0.00002
Quinoline	mg/L								<0.00002
Low Molecular Weight PAH`s	mg/L								<0.0001
High Molecular Weight PAH`s	mg/L								<0.00005
Total PAH	mg/L								<0.0001
VH C6-C10	mg/L								<0.3
1,1,1,2-Tetrachloroethane	mg/L								<0.0005
1,1,1-Trichloroethane	mg/L								<0.0005
1,1,2,2-Tetrachloroethane	mg/L								<0.0005
1,1,2Trichloro-1,2,2Trifluoroethane	mg/L								<0.002
1,1,2-Trichloroethane	mg/L								<0.0005
1,1-Dichloroethane	mg/L								<0.0005
1,1-Dichloroethene	mg/L								<0.0005
1,2,3-trichlorobenzene	mg/L				0.008				<0.002
1,2,4-trichlorobenzene	mg/L				0.024			0.0054	<0.002
1,2-dibromoethane	mg/L								<0.0002
1,2-Dichlorobenzene	mg/L				0.0007			0.042	<0.0001
1,2-Dichloroethane	mg/L				0.1				<0.0005
1,2-Dichloropropane	mg/L								<0.0005
1,3,5-trimethylbenzene	mg/L								<0.002
1,3-Butadiene	mg/L								<0.0005
1,3-Dichlorobenzene	mg/L				0.15				<0.0005
1,3-dichloropropane	mg/L								<0.001
1,4-Dichlorobenzene	mg/L				0.026				<0.0005
Benzene	mg/L		0.04			0.11			<0.0004
Bromobenzene	mg/L								<0.002
Bromodichloromethane	mg/L								<0.0001
Bromoform	mg/L								<0.001
Bromomethane	mg/L								<0.001
Carbon tetrachloride	mg/L								<0.0005
Chlorobenzene	mg/L				0.0013			0.025	<0.0005
Chloroethane	mg/L								<0.001
Chloroform	mg/L								<0.001
Chloromethane	mg/L								<0.001
cis-1,2-Dichloroethene	mg/L								<0.001
cis-1,3-Dichloropropene	mg/L								<0.001
Dibromochloromethane	mg/L								<0.001
Dichlorodifluoromethane	mg/L								<0.002
Dichloromethane	mg/L				0.0981				<0.002
Ethylbenzene	mg/L		0.2			0.25			<0.0004
Hexachlorobutadiene	mg/L								<0.0005
Isopropylbenzene	mg/L								<0.002
Methyl-tert-butylether (MTBE)	mg/L			3.4			0.44		<0.004
Styrene	mg/L				0.072				<0.0005

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Organics (cont'd.)									
Tetrachloroethene	mg/L								<0.0005
Toluene	mg/L		0.0005						<0.0004
trans-1,2-dichloroethene	mg/L								<0.001
trans-1,3-dichloropropene	mg/L								<0.001
Trichloroethene	mg/L								<0.0001
Trichlorofluoromethane	mg/L								<0.004
Vinyl chloride	mg/L								<0.00005
VPH (VH6 to 10 - BTEX)	mg/L								<0.3
Xylenes (Total)	mg/L		0.03						<0.0004
m & p-Xylene	mg/L								<0.0004
o-Xylene	mg/L								<0.0004
Phenols	mg/L			0.05					<0.0015
Acute Toxicity									
Rainbow Trout LC50	% vol/vol								>100%
Daphnia Magna LC50	% vol/vol								>100%

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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

Woodfibre Site WTP Discharge Field Notes and Logs

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID:	WLNG EOP			**Date:**	October 20, 2026
Site Name:	East Creek			**Time:**	9:43
Site UTM:	Zone: 10U	E:	482030	**Crew:**	CC + WB
(NAD83)		N:	5501931	**Weather:**	Sunny, 17C

In Situ Parameters

pH:	6.91		DO:	8.48	(mg/L)
Temp:	10.8	(°C)	Cond:	323.4	(µs/cm)
Turbidity:	0	NTU	Salinity:	0.16	(ppt)
Visible Sheen:	No		ORP:	159.2	(mV)
Water Surface Condition:		Clear			

Photo Record



Observations

Sampled from hose outlet within culvert. Spigot not working.

DUP taken here.

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Table of Contents:

1. Executive Summary and Field Notes
2. Daily Volume Summary
3. CP2 Discharge Parameter Summary
4. In-situ Readings
5. WTP Calibration Log

Appendices:

Appendix A- CP2 WTP Data Log
Appendix B- Photos

1. Executive Summary and Field Notes:

Parameters, including temperature, NTU, pH, DO, salinity, conductivity, and oxidation-reduction potential (ORP), were monitored throughout the reporting period.

Between October 20th and October 22nd there were 3 conductivity readings of 0 uS/cm and 1 misreading of 48 uS/cm recorded on the Check Point 2 Water Treatment Plant (CP2 WTP) data logs. The 0 uS/cm readings were recorded during low flows, and water was not contacting the conductivity probe.

No visible sheen was observed on the surface of the CP2 WTP tanks or in the discharged water. All relevant parameters were measured using YSI instruments, Hanna NTU meters and WTP NTU, pH, conductivity and temperature probes.

The total discharge volume up to October 25th was 1,886,284 m^3.

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2. Daily Volume Summary:

Table 1: Discharge Volumes Daily Summary

Date	Location	Volume (m3)	Comments
October 19	Woodfibre (WF)	2,470	None
October 20	WF	2,478	None
October 21	WF	2,499	None
October 22	WF	2,517	None
October 23	WF	2,504	None
October 24	WF	2,579	None
October 25	WF	2,641	None
	Total	17,688	None

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3. CP2 Discharge Parameter Summary:

Table 2: CP2 Discharge Parameter Summary

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	0:00:00	7.23	0.9918	0	367161	12.5	223
10/19/2026	0:15:00	7.22	1.9154	0	367181	11.7	215
10/19/2026	0:30:00	7.22	1.8965	0	367209	11.6	212
10/19/2026	0:45:00	7.24	1.8813	0	367236	11.7	210
10/19/2026	1:00:00	7.24	1.8662	0	367263	11.7	211
10/19/2026	1:15:00	7.26	1.8435	0	367290	11.8	215
10/19/2026	1:30:00	7.26	1.8208	0	367318	11.8	216
10/19/2026	1:45:00	7.29	1.0713	0	367343	12.1	221
10/19/2026	2:00:00	7.26	0.0341	0	367347	13.9	222
10/19/2026	2:15:00	7.25	1.8511	0	367355	12.3	216
10/19/2026	2:30:00	7.25	0.9653	0	367371	13.4	221
10/19/2026	2:45:00	7.24	1.9760	0	367388	12	213
10/19/2026	3:00:00	7.23	2.2069	0	367417	11.8	211
10/19/2026	3:15:00	7.23	2.2296	0	367450	11.5	208
10/19/2026	3:30:00	7.23	2.2145	0	367484	11.4	208
10/19/2026	3:45:00	7.24	2.2031	0	367518	11.4	209
10/19/2026	4:00:00	7.25	1.3665	0	367552	11.4	211
10/19/2026	4:15:00	7.27	0.9426	0	367566	12.3	214
10/19/2026	4:30:00	7.24	2.1577	0	367589	11.5	219
10/19/2026	4:45:00	7.25	2.1463	0	367620	11.4	225
10/19/2026	5:00:00	7.25	2.1312	0	367651	11.4	226
10/19/2026	5:15:00	7.25	2.1198	0	367682	11.4	223
10/19/2026	5:30:00	7.28	0.7798	0	367706	11.4	219
10/19/2026	5:45:00	7.27	0.7760	0	367716	11.4	214
10/19/2026	6:00:00	7.25	2.1577	0	367746	11.4	210
10/19/2026	6:15:00	7.26	2.1577	0	367780	11.4	206
10/19/2026	6:30:00	7.25	2.1501	0	367812	11.3	206
10/19/2026	6:45:00	7.27	1.8813	0	367842	11.3	207

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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	7:00:00	7.26	2.1236	0	367872	11.4	209
10/19/2026	7:15:00	7.26	2.0858	0	367903	11.4	210
10/19/2026	7:30:00	7.27	2.1236	0	367933	11.4	212
10/19/2026	7:45:00	7.26	2.1388	0	367964	11.4	209
10/19/2026	8:00:00	7.27	1.8397	0	367994	11.3	205
10/19/2026	8:15:00	7.28	2.0933	0	368024	11.3	203
10/19/2026	8:30:00	7.31	0.0454	0	368038	11.6	202
10/19/2026	8:45:00	7.31	0.2461	0	368048	12	201
10/19/2026	9:00:00	7.3	0.0606	0	368060	11.7	201
10/19/2026	9:15:00	7.3	0.0303	0	368060	11.8	201
10/19/2026	9:30:00	7.28	1.9495	0	368091	11.4	204
10/19/2026	9:45:00	7.26	2.2145	0	368125	11.4	203
10/19/2026	10:00:00	7.25	2.1766	0	368159	11.5	205
10/19/2026	10:15:00	7.25	2.1463	0	368192	11.5	208
10/19/2026	10:30:00	7.25	2.1160	0	368222	11.5	216
10/19/2026	10:45:00	7.25	2.0782	0	368253	11.6	222
10/19/2026	11:00:00	7.25	2.0366	0	368284	11.6	223
10/19/2026	11:15:00	7.28	0.0379	0	368305	12.5	225
10/19/2026	11:30:00	7.28	0.5754	0	368310	12.7	220
10/19/2026	11:45:00	7.24	2.0933	0	368322	12.2	219
10/19/2026	12:00:00	7.22	2.1312	0	368352	11.9	222
10/19/2026	12:15:00	7.22	2.0971	0	368383	11.9	222
10/19/2026	12:30:00	7.22	2.0479	0	368413	12	218
10/19/2026	12:45:00	7.22	1.9798	0	368444	12	215
10/19/2026	13:00:00	7.23	0.0757	0	368469	12.4	211
10/19/2026	13:15:00	7.21	1.8246	0	368473	12.4	208
10/19/2026	13:30:00	7.21	2.0895	0	368502	12.2	206
10/19/2026	13:45:00	7.21	2.1690	0	368536	12.1	208
10/19/2026	14:00:00	7.2	2.1425	0	368568	12.1	207
10/19/2026	14:15:00	7.19	2.1085	0	368599	12.1	209
10/19/2026	14:30:00	7.21	1.2038	0	368628	12.4	209
10/19/2026	14:45:00	7.23	0.3255	0	368639	12.5	209

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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	15:00:00	7.23	0.0530	0	368643	12.6	209
10/19/2026	15:15:00	7.2	2.2410	0	368652	12.5	210
10/19/2026	15:30:00	7.19	2.2523	0	368686	12	213
10/19/2026	15:45:00	7.19	2.2485	0	368720	12	219
10/19/2026	16:00:00	7.19	2.2372	0	368754	12	226
10/19/2026	16:15:00	7.18	2.2220	0	368788	12	227
10/19/2026	16:30:00	7.18	2.2031	0	368822	12	222
10/19/2026	16:45:00	7.18	2.1918	0	368856	12	216
10/19/2026	17:00:00	7.18	2.1842	0	368887	12	211
10/19/2026	17:15:00	7.18	2.1690	0	368921	12	210
10/19/2026	17:30:00	7.2	1.1659	0	368953	12.1	209
10/19/2026	17:45:00	7.19	1.0637	0	368960	12.4	206
10/19/2026	18:00:00	7.18	0.0681	0	368981	12.4	212
10/19/2026	18:15:00	7.17	2.2826	0	368996	12.1	221
10/19/2026	18:30:00	7.17	2.3432	0	369030	11.9	227
10/19/2026	18:45:00	7.17	2.3318	0	369064	11.9	229
10/19/2026	19:00:00	7.17	2.3053	0	369098	11.8	232
10/19/2026	19:15:00	7.17	2.1766	0	369132	11.8	237
10/19/2026	19:30:00	7.16	2.1577	0	369167	11.8	240
10/19/2026	19:45:00	7.16	2.2410	0	369198	11.9	244
10/19/2026	20:00:00	7.16	2.2296	0	369232	11.8	251
10/19/2026	20:15:00	7.17	2.2031	0	369266	11.7	259
10/19/2026	20:30:00	7.17	2.1766	0	369300	11.7	261
10/19/2026	20:45:00	7.19	0.6435	0	369311	12	261
10/19/2026	21:00:00	7.19	0.9123	0	369321	11.8	258
10/19/2026	21:15:00	7.18	2.2523	0	369355	11.6	248
10/19/2026	21:30:00	7.19	2.2258	0	369387	11.5	241
10/19/2026	21:45:00	7.2	2.1880	0	369421	11.5	232
10/19/2026	22:00:00	7.21	2.1501	0	369455	11.5	228
10/19/2026	22:15:00	7.21	2.1085	0	369486	11.5	224
10/19/2026	22:30:00	7.23	0.7003	0	369498	12.1	224
10/19/2026	22:45:00	7.24	2.0290	0	369523	11.6	226

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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	23:00:00	7.25	1.9873	0	369553	11.5	230
10/19/2026	23:15:00	7.26	0.1590	0	369570	11.7	230
10/19/2026	23:30:00	7.27	0.6776	0	369578	12.1	227
10/19/2026	23:45:00	7.26	1.7678	0	369600	11.6	219
10/20/2026	0:00:00	7.27	2.3470	0	369629	11.6	215
10/20/2026	0:15:00	7.26	2.3545	0	369663	11.4	209
10/20/2026	0:30:00	7.26	2.3470	0	369697	11.4	208
10/20/2026	0:45:00	7.26	1.8284	0	369725	11.5	207
10/20/2026	1:00:00	7.26	1.8586	0	369752	11.6	209
10/20/2026	1:15:00	7.25	1.8511	0	369779	11.6	210
10/20/2026	1:30:00	7.25	1.8397	0	369807	11.7	213
10/20/2026	1:45:00	7.25	1.8284	0	369834	11.8	213
10/20/2026	2:00:00	7.25	1.5785	0	369860	11.7	215
10/20/2026	2:15:00	7.25	1.0826	0	369885	11.8	213
10/20/2026	2:30:00	7.26	0.4429	0	369893	11.8	214
10/20/2026	2:45:00	7.22	2.3167	0	369904	11.6	214
10/20/2026	3:00:00	7.21	2.3470	0	369938	11.3	216
10/20/2026	3:15:00	7.21	2.3432	0	369972	11.3	216
10/20/2026	3:30:00	7.21	2.0366	0	370005	11.3	222
10/20/2026	3:45:00	7.22	2.3205	0	370039	11.3	236
10/20/2026	4:00:00	7.23	1.0448	0	370063	11.4	244
10/20/2026	4:15:00	7.23	2.2977	0	370082	11.5	249
10/20/2026	4:30:00	7.23	2.0025	0	370114	11.4	245
10/20/2026	4:45:00	7.23	1.9949	0	370144	11.4	234
10/20/2026	5:00:00	7.24	1.9836	0	370175	11.4	225
10/20/2026	5:15:00	7.25	1.1886	0	370204	11.5	221
10/20/2026	5:30:00	7.24	0.5602	1	370213	11.6	222
10/20/2026	5:45:00	7.21	2.0593	0	370225	11.4	230
10/20/2026	6:00:00	7.22	2.1880	0	370259	11.3	237
10/20/2026	6:15:00	7.21	2.1804	0	370293	11.3	234
10/20/2026	6:30:00	7.21	2.1388	0	370324	11.3	227
10/20/2026	6:45:00	7.22	1.8511	0	370354	11.3	221

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10/20/2026	7:00:00	7.21	2.1047	0	370384	11.3	216
10/20/2026	7:15:00	7.21	2.0858	0	370414	11.3	211
10/20/2026	7:30:00	7.21	2.0706	0	370445	11.3	207
10/20/2026	7:45:00	7.21	2.0517	0	370476	11.3	210
10/20/2026	8:00:00	7.22	0.0644	0	370490	11.7	213
10/20/2026	8:15:00	7.23	0.1173	1	370493	11.8	211
10/20/2026	8:30:00	7.2	2.1085	0	370515	11.4	229
10/20/2026	8:45:00	7.19	2.0820	0	370546	11.4	231
10/20/2026	9:00:00	7.27	0.0606	0	370573	12	0
10/20/2026	9:15:00	7.22	2.0176	1	370574	11.8	227
10/20/2026	9:30:00	7.17	2.0101	0	370604	11.4	221
10/20/2026	9:45:00	7.16	2.1766	0	370635	11.4	220
10/20/2026	10:00:00	7.16	2.1766	0	370668	11.4	218
10/20/2026	10:15:00	7.16	2.1615	0	370702	11.5	213
10/20/2026	10:30:00	7.16	2.1425	0	370733	11.5	214
10/20/2026	10:45:00	7.16	2.1350	0	370762	11.6	213
10/20/2026	11:00:00	7.17	2.1236	0	370793	11.6	215
10/20/2026	11:15:00	7.19	2.1009	0	370824	12.4	48
10/20/2026	11:30:00	7.19	1.8132	0	370852	11.9	227
10/20/2026	11:45:00	7.2	1.0637	0	370879	12.2	241
10/20/2026	12:00:00	7.18	2.0290	1	370888	12.3	245
10/20/2026	12:15:00	7.17	2.1236	0	370918	12	265
10/20/2026	12:30:00	7.18	0.5035	0	370941	12.6	271
10/20/2026	12:45:00	7.18	2.1463	0	370954	12.5	263
10/20/2026	13:00:00	7.18	2.1615	0	370987	12.2	251
10/20/2026	13:15:00	7.18	2.1501	0	371020	12.2	246
10/20/2026	13:30:00	7.18	2.1425	0	371051	12.2	253
10/20/2026	13:45:00	7.18	2.1350	0	371081	12.2	272
10/20/2026	14:00:00	7.18	1.8359	0	371111	12.4	298
10/20/2026	14:15:00	7.19	0.7079	0	371132	13.1	315
10/20/2026	14:30:00	7.18	0.0644	0	371137	16.1	321
10/20/2026	14:45:00	7.16	2.1047	0	371143	13.6	330

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Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/20/2026	15:00:00	7.17	2.0895	0	371173	12.6	337
10/20/2026	15:15:00	7.16	2.0706	0	371203	12.4	321
10/20/2026	15:30:00	7.16	2.0555	0	371234	12.4	302
10/20/2026	15:45:00	7.17	0.3710	0	371251	12.8	291
10/20/2026	16:00:00	7.17	2.0630	0	371268	12.4	265
10/20/2026	16:15:00	7.15	2.0630	1	371299	12.3	255
10/20/2026	16:30:00	7.14	2.0517	0	371330	12.3	251
10/20/2026	16:45:00	7.16	0.6322	0	371354	12.6	255
10/20/2026	17:00:00	7.15	1.7489	1	371364	12.5	256
10/20/2026	17:15:00	7.15	2.0895	0	371394	12.2	260
10/20/2026	17:30:00	7.17	0.0341	0	371405	12.6	259
10/20/2026	17:45:00	7.19	2.0706	0	371430	12.2	250
10/20/2026	18:00:00	7.19	2.0441	0	371460	12.1	245
10/20/2026	18:15:00	7.22	2.0138	0	371491	12	242
10/20/2026	18:30:00	7.19	1.9760	1	371520	12	237
10/20/2026	18:45:00	7.2	1.9533	0	371551	12	232
10/20/2026	19:00:00	7.2	1.9343	0	371581	12	230
10/20/2026	19:15:00	7.2	1.9116	0	371609	12.1	232
10/20/2026	19:30:00	7.19	1.8738	0	371636	12.1	237
10/20/2026	19:45:00	7.2	1.8549	0	371663	12.2	243
10/20/2026	20:00:00	7.2	1.8132	1	371689	12	251
10/20/2026	20:15:00	7.22	1.2227	0	371715	12	263
10/20/2026	20:30:00	7.23	0.5300	3	371724	12.1	262
10/20/2026	20:45:00	7.22	0.7457	1	371731	12	262
10/20/2026	21:00:00	7.2	1.8321	1	371757	11.9	250
10/20/2026	21:15:00	7.19	2.2485	1	371788	11.8	244
10/20/2026	21:30:00	7.18	2.2599	1	371822	11.7	243
10/20/2026	21:45:00	7.18	2.2561	1	371856	11.6	242
10/20/2026	22:00:00	7.19	2.2447	1	371890	11.5	243
10/20/2026	22:15:00	7.2	2.2372	1	371922	11.5	241
10/20/2026	22:30:00	7.21	2.2296	1	371956	11.6	238
10/20/2026	22:45:00	7.22	2.0744	1	371988	11.6	231

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/20/2026	23:00:00	7.23	1.8019	1	372018	11.6	222
10/20/2026	23:15:00	7.25	0.8782	1	372031	11.8	219
10/20/2026	23:30:00	7.24	2.0668	1	372055	11.6	214
10/20/2026	23:45:00	7.24	2.0555	1	372086	11.5	211
10/21/2026	0:00:00	7.24	2.0517	1	372116	11.5	210
10/21/2026	0:15:00	7.25	0.7647	1	372141	11.7	209
10/21/2026	0:30:00	7.26	0.6435	1	372149	11.8	209
10/21/2026	0:45:00	7.21	2.2334	1	372168	11.6	212
10/21/2026	1:00:00	7.21	2.2372	1	372202	11.4	213
10/21/2026	1:15:00	7.21	2.2372	1	372236	11.4	209
10/21/2026	1:30:00	7.21	2.2296	1	372270	11.4	211
10/21/2026	1:45:00	7.22	2.0933	1	372302	11.5	215
10/21/2026	2:00:00	7.24	2.0933	1	372333	11.5	228
10/21/2026	2:15:00	7.25	1.8549	1	372363	11.5	237
10/21/2026	2:30:00	7.25	2.0782	1	372393	11.6	239
10/21/2026	2:45:00	7.25	2.0744	1	372423	11.5	235
10/21/2026	3:00:00	7.23	2.0668	1	372454	11.6	228
10/21/2026	3:15:00	7.22	2.0630	1	372484	11.6	227
10/21/2026	3:30:00	7.21	2.0479	1	372515	11.6	225
10/21/2026	3:45:00	7.2	1.9306	1	372545	11.6	221
10/21/2026	4:00:00	7.2	1.9154	1	372571	11.7	215
10/21/2026	4:15:00	7.24	1.0448	1	372596	11.8	209
10/21/2026	4:30:00	7.17	0.6662	1	372605	13.1	213
10/21/2026	4:45:00	7.21	0.4013	1	372621	12.4	209
10/21/2026	5:00:00	7.19	0.8555	2	372632	13.5	209
10/21/2026	5:15:00	7.18	0.8782	1	372645	11.9	202
10/21/2026	5:30:00	7.15	2.2977	1	372670	11.4	199
10/21/2026	5:45:00	7.16	2.2750	1	372704	11.3	202
10/21/2026	6:00:00	7.16	2.2675	1	372738	11.3	205
10/21/2026	6:15:00	7.18	2.2447	1	372772	11.3	208
10/21/2026	6:30:00	7.2	0.9653	1	372802	11.3	209
10/21/2026	6:45:00	7.18	2.1993	1	372813	11.5	209

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	7:00:00	7.19	2.2372	1	372847	11.3	213
10/21/2026	7:15:00	7.19	2.2296	1	372881	11.3	214
10/21/2026	7:30:00	7.19	2.1312	1	372912	11.3	219
10/21/2026	7:45:00	7.19	2.1198	1	372943	11.3	219
10/21/2026	8:00:00	7.19	2.0933	1	372974	11.3	227
10/21/2026	8:15:00	7.19	2.0706	1	373003	11.3	229
10/21/2026	8:30:00	7.19	2.0479	1	373033	11.2	236
10/21/2026	8:45:00	7.19	0.0946	1	373046	11.5	237
10/21/2026	9:00:00	7.18	0.1098	1	373051	11.9	241
10/21/2026	9:15:00	7.15	2.1085	2	373073	11.5	250
10/21/2026	9:30:00	7.14	2.0933	1	373102	11.6	246
10/21/2026	9:45:00	7.13	2.0668	1	373133	11.6	239
10/21/2026	10:00:00	7.21	0.0454	8	373142	13.1	235
10/21/2026	10:15:00	7.12	1.6504	1	373152	12	223
10/21/2026	10:30:00	7.11	2.0025	1	373178	11.9	218
10/21/2026	10:45:00	7.11	2.1047	1	373209	11.9	211
10/21/2026	11:00:00	7.12	2.0782	1	373239	11.8	206
10/21/2026	11:15:00	7.13	2.0252	1	373270	11.8	201
10/21/2026	11:30:00	7.14	1.6921	1	373299	11.9	201
10/21/2026	11:45:00	7.14	2.2788	2	373331	11.8	200
10/21/2026	12:00:00	7.16	2.2750	1	373365	11.9	198
10/21/2026	12:15:00	7.18	0.6814	1	373389	12.3	196
10/21/2026	12:30:00	7.18	2.0214	2	373407	12.1	194
10/21/2026	12:45:00	7.18	2.3129	1	373440	11.9	196
10/21/2026	13:00:00	7.18	2.2940	2	373475	11.9	197
10/21/2026	13:15:00	7.17	2.2675	2	373507	12	196
10/21/2026	13:30:00	7.18	2.2485	2	373541	11.9	196
10/21/2026	13:45:00	7.22	1.0486	1	373571	12.3	195
10/21/2026	14:00:00	7.19	2.1350	2	373582	12.4	196
10/21/2026	14:15:00	7.21	2.2183	2	373614	12.2	205
10/21/2026	14:30:00	7.2	2.1766	2	373646	12.1	211
10/21/2026	14:45:00	7.2	2.2599	2	373677	12.1	224

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	15:00:00	7.21	2.2410	1	373711	12.1	233
10/21/2026	15:15:00	7.21	2.2183	1	373745	12.2	232
10/21/2026	15:30:00	7.22	1.9116	2	373778	12.3	228
10/21/2026	15:45:00	7.21	2.1539	1	373810	12.4	228
10/21/2026	16:00:00	7.21	2.1123	1	373841	12.4	232
10/21/2026	16:15:00	7.22	0.4013	2	373859	13.1	234
10/21/2026	16:30:00	7.21	0.9312	3	373867	13	234
10/21/2026	16:45:00	7.23	0.0454	2	373891	12.6	228
10/21/2026	17:00:00	7.21	0.0416	1	373891	13.4	230
10/21/2026	17:15:00	7.22	1.9949	2	373915	12.4	213
10/21/2026	17:30:00	7.23	1.9343	2	373946	12.4	209
10/21/2026	17:45:00	7.23	1.8624	1	373973	12.4	206
10/21/2026	18:00:00	7.24	1.5104	2	374000	12.7	205
10/21/2026	18:15:00	7.22	1.8586	2	374028	12.2	205
10/21/2026	18:30:00	7.22	2.2372	2	374060	12	211
10/21/2026	18:45:00	7.23	2.2107	2	374092	12.1	219
10/21/2026	19:00:00	7.25	2.1918	2	374126	12	228
10/21/2026	19:15:00	7.26	2.1804	2	374160	12.1	230
10/21/2026	19:30:00	7.27	2.1653	2	374194	12.1	226
10/21/2026	19:45:00	7.27	2.1577	1	374228	12.2	217
10/21/2026	20:00:00	7.25	2.2031	2	374258	12.2	215
10/21/2026	20:15:00	7.25	2.1804	2	374292	12.1	224
10/21/2026	20:30:00	7.24	2.1653	2	374326	12.1	241
10/21/2026	20:45:00	7.24	2.1388	2	374358	12.2	260
10/21/2026	21:00:00	7.24	2.1425	2	374390	12.1	273
10/21/2026	21:15:00	7.25	0.8025	2	374414	12.6	274
10/21/2026	21:30:00	7.25	0.0568	2	374418	14.2	0
10/21/2026	21:45:00	7.24	2.1350	2	374432	12.4	262
10/21/2026	22:00:00	7.25	1.0372	2	374458	12.8	247
10/21/2026	22:15:00	7.26	0.7117	2	374467	12.8	241
10/21/2026	22:30:00	7.24	2.2864	2	374500	11.9	224
10/21/2026	22:45:00	7.26	0.7079	2	374515	12.7	219

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	23:00:00	7.25	0.3369	3	374520	13.1	218
10/21/2026	23:15:00	7.2	2.3280	2	374551	11.9	205
10/21/2026	23:30:00	7.19	2.3129	2	374585	11.8	205
10/21/2026	23:45:00	7.19	2.2902	2	374619	11.8	210
10/22/2026	0:00:00	7.19	2.2675	2	374651	12	217
10/22/2026	0:15:00	7.19	2.2485	2	374685	12	234
10/22/2026	0:30:00	7.2	2.2258	2	374719	12	251
10/22/2026	0:45:00	7.21	2.1993	2	374753	12	250
10/22/2026	1:00:00	7.22	0.9199	2	374777	12.7	246
10/22/2026	1:15:00	7.21	0.4770	2	374786	12.8	245
10/22/2026	1:30:00	7.21	2.3280	2	374806	12.2	231
10/22/2026	1:45:00	7.22	2.3242	2	374840	12	221
10/22/2026	2:00:00	7.23	2.3091	2	374873	12.1	214
10/22/2026	2:15:00	7.23	2.2940	2	374907	12	209
10/22/2026	2:30:00	7.24	2.2712	2	374941	12	205
10/22/2026	2:45:00	7.26	2.2561	2	374975	12	207
10/22/2026	3:00:00	7.26	2.2372	2	375009	11.9	209
10/22/2026	3:15:00	7.27	2.2183	2	375043	11.9	207
10/22/2026	3:30:00	7.27	2.1615	2	375077	12	207
10/22/2026	3:45:00	7.28	0.4807	2	375097	12.8	208
10/22/2026	4:00:00	7.27	0.7306	2	375105	12.8	207
10/22/2026	4:15:00	7.24	0.7609	2	375115	14.6	208
10/22/2026	4:30:00	7.25	0.9161	2	375129	14.3	204
10/22/2026	4:45:00	7.21	0.1098	2	375136	18.1	209
10/22/2026	5:00:00	7.2	2.2485	2	375149	13	198
10/22/2026	5:15:00	7.2	2.2296	2	375182	12.3	204
10/22/2026	5:30:00	7.2	2.1955	1	375216	12.1	207
10/22/2026	5:45:00	7.2	2.1615	2	375250	12.1	206
10/22/2026	6:00:00	7.21	2.1274	2	375282	12	207
10/22/2026	6:15:00	7.2	2.0895	2	375312	12	202
10/22/2026	6:30:00	7.19	2.0441	2	375343	12.1	204
10/22/2026	6:45:00	7.21	0.4807	2	375357	12.7	208

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	7:00:00	7.2	0.5867	2	375368	13.3	211
10/22/2026	7:15:00	7.18	2.3318	2	375398	11.9	209
10/22/2026	7:30:00	7.19	2.3242	2	375432	11.8	208
10/22/2026	7:45:00	7.2	2.2902	2	375466	11.7	205
10/22/2026	8:00:00	7.21	2.2750	2	375500	11.7	201
10/22/2026	8:15:00	7.21	2.2599	2	375534	11.7	199
10/22/2026	8:30:00	7.24	0.0644	2	375566	11.9	197
10/22/2026	8:45:00	7.23	0.0530	2	375566	12.5	195
10/22/2026	9:00:00	7.22	2.2334	2	375593	11.8	192
10/22/2026	9:15:00	7.23	2.2031	2	375628	11.7	196
10/22/2026	9:30:00	7.22	2.1804	2	375662	11.8	196
10/22/2026	9:45:00	7.21	2.1463	2	375694	11.8	204
10/22/2026	10:00:00	7.19	2.1009	2	375725	11.9	219
10/22/2026	10:15:00	7.2	0.3104	2	375743	12.3	234
10/22/2026	10:30:00	7.18	1.5974	2	375748	12.4	239
10/22/2026	10:45:00	7.16	2.0479	2	375777	12.2	242
10/22/2026	11:00:00	7.15	1.9798	2	375807	12.2	240
10/22/2026	11:15:00	7.16	1.3325	2	375838	12.3	236
10/22/2026	11:30:00	7.18	0.8290	3	375852	12.4	233
10/22/2026	11:45:00	7.15	2.1160	2	375881	12.2	223
10/22/2026	12:00:00	7.15	2.0517	2	375911	12.2	221
10/22/2026	12:15:00	7.15	1.9646	2	375942	12.2	218
10/22/2026	12:30:00	7.14	1.8397	2	375970	12.3	219
10/22/2026	12:45:00	7.13	2.1350	2	375998	12.6	221
10/22/2026	13:00:00	7.12	2.2031	2	376029	12.4	226
10/22/2026	13:15:00	7.11	2.1728	2	376063	12.3	225
10/22/2026	13:30:00	7.11	2.1539	2	376096	12.3	225
10/22/2026	13:45:00	7.11	1.8359	2	376125	12.4	223
10/22/2026	14:00:00	7.11	2.0820	2	376155	12.3	218
10/22/2026	14:15:00	7.11	2.0403	2	376186	12.3	216
10/22/2026	14:30:00	7.12	1.7375	2	376216	12.4	214
10/22/2026	14:45:00	7.14	1.9646	2	376245	12.6	213

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	15:00:00	7.16	1.9192	2	376276	12.7	212
10/22/2026	15:15:00	7.18	1.2189	3	376289	13.1	214
10/22/2026	15:30:00	7.18	1.1016	2	376311	12.9	215
10/22/2026	15:45:00	7.17	2.1955	2	376333	12.4	211
10/22/2026	16:00:00	7.18	2.1425	2	376365	12.2	210
10/22/2026	16:15:00	7.18	2.1009	2	376396	12.3	212
10/22/2026	16:30:00	7.18	2.0441	2	376426	12.3	214
10/22/2026	16:45:00	7.2	0.7987	2	376453	12.5	218
10/22/2026	17:00:00	7.18	1.9306	2	376467	12.5	217
10/22/2026	17:15:00	7.17	1.9495	2	376498	12.3	217
10/22/2026	17:30:00	7.18	0.0492	2	376498	14.1	221
10/22/2026	17:45:00	7.16	1.8473	2	376518	12.5	209
10/22/2026	18:00:00	7.16	2.2977	2	376548	12.3	207
10/22/2026	18:15:00	7.15	1.9722	2	376580	12	206
10/22/2026	18:30:00	7.14	2.2220	2	376614	11.8	210
10/22/2026	18:45:00	7.14	2.2031	2	376648	11.7	218
10/22/2026	19:00:00	7.14	2.1880	2	376682	11.7	230
10/22/2026	19:15:00	7.14	2.1728	2	376716	11.7	234
10/22/2026	19:30:00	7.14	2.1577	2	376750	11.8	237
10/22/2026	19:45:00	7.14	2.1463	2	376782	11.8	236
10/22/2026	20:00:00	7.15	2.1312	2	376812	11.8	236
10/22/2026	20:15:00	7.14	2.1198	2	376843	11.8	237
10/22/2026	20:30:00	7.14	2.1047	2	376872	12	237
10/22/2026	20:45:00	7.15	2.0706	2	376903	11.9	238
10/22/2026	21:00:00	7.16	0.5754	2	376923	13.1	246
10/22/2026	21:15:00	7.14	0.0341	2	376926	16.8	0
10/22/2026	21:30:00	7.15	2.0555	2	376936	13	256
10/22/2026	21:45:00	7.16	0.7760	2	376953	13.9	272
10/22/2026	22:00:00	7.13	0.0379	3	376958	16.8	272
10/22/2026	22:15:00	7.18	0.9161	2	376970	13.4	264
10/22/2026	22:30:00	7.18	1.5785	2	376985	12.6	238
10/22/2026	22:45:00	7.18	1.8056	2	377011	12.4	229

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	23:00:00	7.17	1.7981	2	377039	12.6	220
10/22/2026	23:15:00	7.18	1.7905	2	377066	12.4	219
10/22/2026	23:30:00	7.19	2.1236	2	377088	12.2	221
10/22/2026	23:45:00	7.19	2.0782	2	377118	12	232
10/23/2026	0:00:00	7.2	2.0290	2	377149	12.1	234
10/23/2026	0:15:00	7.2	0.1438	2	377168	12.7	237
10/23/2026	0:30:00	7.19	0.1173	4	377171	13.2	234
10/23/2026	0:45:00	7.17	2.3356	2	377189	12.4	230
10/23/2026	1:00:00	7.16	2.3356	2	377223	12.1	234
10/23/2026	1:15:00	7.16	2.3205	2	377257	12.1	245
10/23/2026	1:30:00	7.16	2.3015	3	377291	12	257
10/23/2026	1:45:00	7.17	2.2864	2	377325	12	269
10/23/2026	2:00:00	7.18	2.2750	2	377359	11.9	280
10/23/2026	2:15:00	7.18	2.2447	2	377393	12	283
10/23/2026	2:30:00	7.18	2.2183	2	377427	11.9	273
10/23/2026	2:45:00	7.18	2.1918	2	377461	11.9	258
10/23/2026	3:00:00	7.19	0.9312	3	377485	13.9	252
10/23/2026	3:15:00	7.19	0.5565	2	377493	13.2	241
10/23/2026	3:30:00	7.19	2.1653	2	377504	12.8	223
10/23/2026	3:45:00	7.19	2.0630	2	377533	12	217
10/23/2026	4:00:00	7.21	0.6549	2	377555	12.8	217
10/23/2026	4:15:00	7.18	2.2712	4	377570	12.4	207
10/23/2026	4:30:00	7.21	1.4082	2	377603	12.2	209
10/23/2026	4:45:00	7.19	1.3741	2	377623	13.1	208
10/23/2026	5:00:00	7.16	2.3470	2	377654	11.9	204
10/23/2026	5:15:00	7.15	2.3015	2	377688	11.8	202
10/23/2026	5:30:00	7.15	2.2788	2	377722	11.6	201
10/23/2026	5:45:00	7.17	2.2637	2	377756	11.6	202
10/23/2026	6:00:00	7.2	1.2833	3	377788	11.9	199
10/23/2026	6:15:00	7.2	0.6170	2	377802	12.5	199
10/23/2026	6:30:00	7.19	0.0416	3	377804	15	112
10/23/2026	6:45:00	7.16	2.0858	2	377824	12.1	202

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	7:00:00	7.15	2.3205	2	377858	11.7	213
10/23/2026	7:15:00	7.16	2.2826	2	377892	11.6	220
10/23/2026	7:30:00	7.16	2.2599	2	377926	11.6	219
10/23/2026	7:45:00	7.16	2.2447	2	377960	11.6	215
10/23/2026	8:00:00	7.17	2.2258	2	377994	11.6	210
10/23/2026	8:15:00	7.17	2.2031	2	378028	11.5	211
10/23/2026	8:30:00	7.17	2.1880	3	378062	11.5	215
10/23/2026	8:45:00	7.17	2.1501	2	378096	11.5	221
10/23/2026	9:00:00	7.19	0.0568	2	378108	11.8	224
10/23/2026	9:15:00	7.18	1.7640	2	378118	11.6	241
10/23/2026	9:30:00	7.18	2.0668	3	378147	11.5	248
10/23/2026	9:45:00	7.21	1.2946	2	378177	11.5	243
10/23/2026	10:00:00	7.21	0.1438	3	378190	11.7	241
10/23/2026	10:15:00	7.2	1.6277	2	378204	11.8	227
10/23/2026	10:30:00	7.21	1.3514	2	378224	12.2	223
10/23/2026	10:45:00	7.21	1.0486	2	378243	13	216
10/23/2026	11:00:00	7.18	0.6738	3	378250	13.6	221
10/23/2026	11:15:00	7.18	2.1615	3	378278	11.8	210
10/23/2026	11:30:00	7.18	2.2977	3	378313	11.6	207
10/23/2026	11:45:00	7.18	2.2712	3	378346	11.7	204
10/23/2026	12:00:00	7.19	0.8934	2	378371	12.4	202
10/23/2026	12:15:00	7.19	2.2069	3	378403	11.9	220
10/23/2026	12:30:00	7.18	2.0933	3	378434	12.1	251
10/23/2026	12:45:00	7.18	1.9533	2	378464	12.2	270
10/23/2026	13:00:00	7.18	1.7678	2	378492	12.5	266
10/23/2026	13:15:00	7.17	2.2296	2	378519	12.5	252
10/23/2026	13:30:00	7.19	0.8404	2	378544	12.8	243
10/23/2026	13:45:00	7.19	2.2183	3	378561	12.4	222
10/23/2026	14:00:00	7.19	2.2145	3	378595	11.8	209
10/23/2026	14:15:00	7.17	2.1842	2	378629	11.8	210
10/23/2026	14:30:00	7.19	1.3022	2	378661	12	210
10/23/2026	14:45:00	7.15	1.8624	2	378677	12.9	208

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	15:00:00	7.15	1.5899	2	378703	12.5	215
10/23/2026	15:15:00	7.13	2.2183	2	378735	12	219
10/23/2026	15:30:00	7.14	2.1880	3	378768	12	219
10/23/2026	15:45:00	7.15	2.1236	2	378800	11.9	216
10/23/2026	16:00:00	7.18	2.1123	3	378827	12.2	211
10/23/2026	16:15:00	7.22	1.7602	2	378857	12.1	205
10/23/2026	16:30:00	7.24	0.6700	2	378878	12.1	202
10/23/2026	16:45:00	7.26	1.6845	2	378898	12	199
10/23/2026	17:00:00	7.28	0.0644	2	378912	12.4	202
10/23/2026	17:15:00	7.24	1.8208	3	378920	12.3	198
10/23/2026	17:30:00	7.25	1.9949	3	378949	11.9	199
10/23/2026	17:45:00	7.25	1.9836	2	378979	11.8	198
10/23/2026	18:00:00	7.24	1.9722	3	379010	11.8	201
10/23/2026	18:15:00	7.23	2.0895	3	379041	11.7	212
10/23/2026	18:30:00	7.23	2.2940	3	379074	11.5	224
10/23/2026	18:45:00	7.24	1.9041	3	379106	11.4	229
10/23/2026	19:00:00	7.24	2.2523	3	379139	11.4	229
10/23/2026	19:15:00	7.26	0.9842	3	379167	11.4	228
10/23/2026	19:30:00	7.24	1.9116	4	379176	11.8	228
10/23/2026	19:45:00	7.26	2.2258	2	379210	11.5	229
10/23/2026	20:00:00	7.26	2.2145	3	379244	11.6	228
10/23/2026	20:15:00	7.29	0.9464	2	379276	11.7	227
10/23/2026	20:30:00	7.28	0.3483	3	379284	12.1	224
10/23/2026	20:45:00	7.25	2.1955	3	379293	11.8	217
10/23/2026	21:00:00	7.27	2.1577	3	379327	11.6	210
10/23/2026	21:15:00	7.27	2.0668	2	379357	11.6	205
10/23/2026	21:30:00	7.28	1.9571	3	379388	11.8	206
10/23/2026	21:45:00	7.29	1.8359	3	379416	12	207
10/23/2026	22:00:00	7.3	1.6921	3	379443	12.2	216
10/23/2026	22:15:00	7.3	1.5482	3	379467	12.7	232
10/23/2026	22:30:00	7.27	2.1123	3	379489	13.3	240
10/23/2026	22:45:00	7.3	1.8397	3	379516	12	251

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	23:00:00	7.3	2.1312	2	379548	11.8	242
10/23/2026	23:15:00	7.3	2.0782	3	379579	11.8	228
10/23/2026	23:30:00	7.32	0.8366	2	379603	13	225
10/23/2026	23:45:00	7.29	0.3331	3	379612	16.9	232
10/24/2026	0:00:00	7.23	0.7987	3	379615	19	226
10/24/2026	0:15:00	7.28	2.0858	3	379644	12.2	204
10/24/2026	0:30:00	7.27	2.0290	3	379675	12	201
10/24/2026	0:45:00	7.27	2.2334	3	379708	11.8	201
10/24/2026	1:00:00	7.26	2.2145	3	379742	11.8	204
10/24/2026	1:15:00	7.26	2.1993	3	379774	11.8	218
10/24/2026	1:30:00	7.26	2.1842	3	379808	11.8	235
10/24/2026	1:45:00	7.27	2.2069	3	379842	11.8	245
10/24/2026	2:00:00	7.28	2.1842	3	379873	11.9	246
10/24/2026	2:15:00	7.29	2.1539	3	379906	11.8	237
10/24/2026	2:30:00	7.32	1.0448	3	379935	12.3	228
10/24/2026	2:45:00	7.29	2.0820	3	379949	12.5	218
10/24/2026	3:00:00	7.3	2.1312	3	379979	11.8	210
10/24/2026	3:15:00	7.3	0.7268	3	379998	12.5	207
10/24/2026	3:30:00	7.3	0.6624	5	380004	12.6	207
10/24/2026	3:45:00	7.28	2.2220	3	380035	11.6	201
10/24/2026	4:00:00	7.27	2.1993	3	380069	11.8	201
10/24/2026	4:15:00	7.28	2.1501	3	380102	11.8	210
10/24/2026	4:30:00	7.28	2.0138	3	380133	11.9	213
10/24/2026	4:45:00	7.3	1.5369	2	380161	12.4	219
10/24/2026	5:00:00	7.28	2.0933	3	380185	12.3	220
10/24/2026	5:15:00	7.29	2.1350	3	380216	11.9	225
10/24/2026	5:30:00	7.29	2.1160	3	380246	11.9	222
10/24/2026	5:45:00	7.29	2.0971	3	380277	11.9	218
10/24/2026	6:00:00	7.3	2.0820	3	380308	12	209
10/24/2026	6:15:00	7.32	1.0523	3	380334	12.3	206
10/24/2026	6:30:00	7.29	0.1666	3	380345	12.8	205
10/24/2026	6:45:00	7.3	2.0517	3	380364	12	201

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	7:00:00	7.3	2.0214	3	380397	11.8	201
10/24/2026	7:15:00	7.3	2.2334	3	380430	11.8	202
10/24/2026	7:30:00	7.3	2.1993	3	380464	11.6	216
10/24/2026	7:45:00	7.31	2.1501	3	380498	11.7	228
10/24/2026	8:00:00	7.31	2.0782	3	380529	11.8	237
10/24/2026	8:15:00	7.32	0.2688	3	380549	12	237
10/24/2026	8:30:00	7.3	1.8851	3	380556	11.9	230
10/24/2026	8:45:00	7.32	1.7905	3	380583	11.7	228
10/24/2026	9:00:00	7.33	1.6239	3	380609	11.8	227
10/24/2026	9:15:00	7.31	2.2031	3	380633	11.8	230
10/24/2026	9:30:00	7.33	0.0530	3	380650	11.5	230
10/24/2026	9:45:00	7.31	2.2183	3	380675	11.3	228
10/24/2026	10:00:00	7.31	2.2031	3	380709	11.3	222
10/24/2026	10:15:00	7.31	2.3053	3	380742	11.3	219
10/24/2026	10:30:00	7.3	2.2220	3	380777	11.2	220
10/24/2026	10:45:00	7.3	2.2258	3	380810	11.3	220
10/24/2026	11:00:00	7.32	1.8851	3	380842	11.3	221
10/24/2026	11:15:00	7.32	2.0858	3	380872	11.3	219
10/24/2026	11:30:00	7.32	2.0063	3	380903	11.4	214
10/24/2026	11:45:00	7.32	1.9343	3	380934	11.6	211
10/24/2026	12:00:00	7.31	1.7791	3	380961	11.7	206
10/24/2026	12:15:00	7.32	1.2454	3	380988	12	202
10/24/2026	12:30:00	7.32	0.7495	3	380999	13.9	202
10/24/2026	12:45:00	7.3	1.8624	3	381023	11.8	196
10/24/2026	13:00:00	7.3	2.1085	3	381053	11.7	195
10/24/2026	13:15:00	7.31	2.1653	3	381085	11.6	198
10/24/2026	13:30:00	7.31	2.2447	3	381115	11.6	207
10/24/2026	13:45:00	7.32	2.2220	3	381149	11.5	224
10/24/2026	14:00:00	7.34	0.4921	3	381170	13.2	239
10/24/2026	14:15:00	7.33	0.5527	3	381180	13.3	234
10/24/2026	14:30:00	7.32	2.0403	3	381207	11.6	227
10/24/2026	14:45:00	7.31	2.0290	2	381238	11.7	221

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	15:00:00	7.3	1.9911	3	381268	11.8	214
10/24/2026	15:15:00	7.3	1.9192	3	381298	12	213
10/24/2026	15:30:00	7.31	1.0902	3	381318	12.6	217
10/24/2026	15:45:00	7.27	2.2296	3	381345	11.8	218
10/24/2026	16:00:00	7.27	2.2599	3	381378	11.6	218
10/24/2026	16:15:00	7.27	2.2372	3	381412	11.5	215
10/24/2026	16:30:00	7.27	2.2220	3	381445	11.5	211
10/24/2026	16:45:00	7.28	2.2069	3	381479	11.5	209
10/24/2026	17:00:00	7.3	2.1955	3	381513	11.5	209
10/24/2026	17:15:00	7.3	2.1690	3	381547	11.5	215
10/24/2026	17:30:00	7.32	1.8435	3	381579	11.5	220
10/24/2026	17:45:00	7.33	2.0706	3	381608	11.6	227
10/24/2026	18:00:00	7.33	2.0593	3	381635	11.6	233
10/24/2026	18:15:00	7.33	0.6662	3	381649	13.5	234
10/24/2026	18:30:00	7.33	0.0227	3	381649	14.2	238
10/24/2026	18:45:00	7.37	2.2372	3	381672	11.5	226
10/24/2026	19:00:00	7.38	2.0403	3	381705	11.3	224
10/24/2026	19:15:00	7.39	2.1918	3	381737	11.3	229
10/24/2026	19:30:00	7.38	2.1842	3	381771	11.3	233
10/24/2026	19:45:00	7.38	2.1690	3	381805	11.2	237
10/24/2026	20:00:00	7.37	2.1577	3	381840	11.3	242
10/24/2026	20:15:00	7.37	2.1501	3	381871	11.4	237
10/24/2026	20:30:00	7.37	2.1388	3	381902	11.5	234
10/24/2026	20:45:00	7.37	0.6322	3	381919	12.1	235
10/24/2026	21:00:00	7.35	0.4732	4	381922	12.4	234
10/24/2026	21:15:00	7.36	2.2637	3	381951	11.8	253
10/24/2026	21:30:00	7.38	2.2447	3	381985	11.8	257
10/24/2026	21:45:00	7.38	2.2183	3	382018	11.8	256
10/24/2026	22:00:00	7.38	2.1842	3	382052	11.8	255
10/24/2026	22:15:00	7.38	2.1539	4	382086	11.8	251
10/24/2026	22:30:00	7.4	0.9729	4	382112	12.8	252
10/24/2026	22:45:00	7.39	0.8631	4	382132	12.3	243

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	23:00:00	7.36	0.4656	4	382142	15.5	253
10/24/2026	23:15:00	7.36	1.0788	4	382158	13.3	233
10/24/2026	23:30:00	7.33	2.3129	4	382181	12	222
10/24/2026	23:45:00	7.3	2.2977	4	382215	11.6	221
10/25/2026	0:00:00	7.27	2.2788	4	382249	11.5	218
10/25/2026	0:15:00	7.28	0.9766	4	382277	11.9	216
10/25/2026	0:30:00	7.3	0.6662	4	382289	12.2	214
10/25/2026	0:45:00	7.3	0.6965	4	382298	12	211
10/25/2026	1:00:00	7.23	2.1880	4	382324	11.6	214
10/25/2026	1:15:00	7.22	2.1653	4	382358	11.5	219
10/25/2026	1:30:00	7.23	0.0757	4	382373	12.1	222
10/25/2026	1:45:00	7.21	2.1880	0	382398	11.5	238
10/25/2026	2:00:00	7.19	2.1766	0	382432	11.2	240
10/25/2026	2:15:00	7.19	2.1804	0	382466	11.1	240
10/25/2026	2:30:00	7.19	2.1463	0	382499	11.1	232
10/25/2026	2:45:00	7.2	1.9533	0	382530	11.2	231
10/25/2026	3:00:00	7.21	1.7905	0	382560	11.3	227
10/25/2026	3:15:00	7.23	2.0290	0	382590	11.3	228
10/25/2026	3:30:00	7.24	1.9949	0	382620	11.2	226
10/25/2026	3:45:00	7.25	1.9684	0	382651	11.3	222
10/25/2026	4:00:00	7.28	1.1053	0	382679	11.7	219
10/25/2026	4:15:00	7.25	0.4959	0	382690	13.1	220
10/25/2026	4:30:00	7.25	2.2712	0	382708	11.6	214
10/25/2026	4:45:00	7.26	2.2599	0	382742	11.2	232
10/25/2026	5:00:00	7.27	2.2447	0	382776	11.2	244
10/25/2026	5:15:00	7.26	0.8706	0	382792	12.5	247
10/25/2026	5:30:00	7.26	2.2410	0	382812	11.6	244
10/25/2026	5:45:00	7.27	2.1918	0	382846	11.2	243
10/25/2026	6:00:00	7.27	2.1577	0	382880	11.2	248
10/25/2026	6:15:00	7.27	2.1236	0	382911	11.2	251
10/25/2026	6:30:00	7.28	2.0820	0	382942	11.2	265
10/25/2026	6:45:00	7.3	0.8404	0	382967	11.8	276

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	7:00:00	7.29	0.2763	0	382978	13.8	279
10/25/2026	7:15:00	7.27	2.2523	0	382998	11.4	274
10/25/2026	7:30:00	7.28	2.2334	0	383032	11.2	269
10/25/2026	7:45:00	7.28	2.2069	0	383066	11.2	268
10/25/2026	8:00:00	7.28	2.1842	0	383100	11.2	270
10/25/2026	8:15:00	7.3	0.0303	0	383119	11.4	269
10/25/2026	8:30:00	7.27	2.1804	0	383125	11.4	261
10/25/2026	8:45:00	7.28	2.1463	0	383158	11.2	249
10/25/2026	9:00:00	7.28	2.1123	0	383189	11.2	240
10/25/2026	9:15:00	7.29	1.8056	0	383219	11.2	233
10/25/2026	9:30:00	7.29	2.0063	0	383249	11.2	234
10/25/2026	9:45:00	7.29	1.9873	0	383279	11.3	244
10/25/2026	10:00:00	7.31	1.4839	0	383306	11.7	259
10/25/2026	10:15:00	7.29	2.2220	0	383337	11.3	276
10/25/2026	10:30:00	7.3	2.1274	0	383369	11.2	281
10/25/2026	10:45:00	7.31	2.1160	0	383399	11.3	277
10/25/2026	11:00:00	7.32	2.0593	0	383430	11.3	263
10/25/2026	11:15:00	7.32	1.8965	0	383461	11.4	253
10/25/2026	11:30:00	7.33	1.9722	0	383489	11.5	238
10/25/2026	11:45:00	7.35	0.7798	0	383512	12.7	232
10/25/2026	12:00:00	7.32	1.6769	0	383520	12.7	220
10/25/2026	12:15:00	7.34	1.6883	0	383544	11.9	213
10/25/2026	12:30:00	7.32	2.2675	0	383572	11.5	211
10/25/2026	12:45:00	7.32	2.2296	0	383604	11.4	216
10/25/2026	13:00:00	7.31	2.2031	0	383638	11.4	227
10/25/2026	13:15:00	7.3	2.1766	0	383672	11.4	238
10/25/2026	13:30:00	7.3	2.1501	0	383705	11.4	242
10/25/2026	13:45:00	7.31	1.7716	0	383735	11.5	240
10/25/2026	14:00:00	7.33	1.0637	0	383762	12.1	240
10/25/2026	14:15:00	7.3	1.7716	0	383772	12.3	237
10/25/2026	14:30:00	7.3	2.0858	0	383805	11.6	272
10/25/2026	14:45:00	7.29	2.2031	0	383833	11.8	297

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	15:00:00	7.3	2.0441	0	383863	11.6	316
10/25/2026	15:15:00	7.31	1.7072	0	383893	11.8	313
10/25/2026	15:30:00	7.31	1.9608	0	383923	11.6	303
10/25/2026	15:45:00	7.32	1.9230	0	383953	11.5	293
10/25/2026	16:00:00	7.31	2.0895	0	383982	11.5	288
10/25/2026	16:15:00	7.29	2.0328	0	384012	11.5	280
10/25/2026	16:30:00	7.27	1.9798	0	384043	11.6	276
10/25/2026	16:45:00	7.27	1.9949	0	384072	11.7	268
10/25/2026	17:00:00	7.28	1.4574	0	384098	12.1	259
10/25/2026	17:15:00	7.27	1.6694	0	384123	11.9	244
10/25/2026	17:30:00	7.26	1.8019	0	384148	11.8	235
10/25/2026	17:45:00	7.25	2.1085	0	384177	11.6	238
10/25/2026	18:00:00	7.28	0.0303	0	384195	11.8	241
10/25/2026	18:15:00	7.26	1.6845	0	384199	12.5	235
10/25/2026	18:30:00	7.24	2.0328	0	384227	11.6	239
10/25/2026	18:45:00	7.24	2.0063	0	384257	11.5	242
10/25/2026	19:00:00	7.23	2.0366	0	384285	11.5	249
10/25/2026	19:15:00	7.23	1.9987	0	384316	11.5	261
10/25/2026	19:30:00	7.23	1.9684	0	384347	11.5	266
10/25/2026	19:45:00	7.23	1.9533	0	384377	11.6	262
10/25/2026	20:00:00	7.22	1.9381	0	384408	11.6	251
10/25/2026	20:15:00	7.24	1.2454	0	384436	12.1	246
10/25/2026	20:30:00	7.2	0.7344	0	384448	14.3	248
10/25/2026	20:45:00	7.2	2.1539	0	384478	11.6	247
10/25/2026	21:00:00	7.19	2.1463	0	384509	11.5	248
10/25/2026	21:15:00	7.19	2.0933	0	384540	11.5	246
10/25/2026	21:30:00	7.19	2.0366	0	384570	11.5	241
10/25/2026	21:45:00	7.19	1.9798	0	384601	11.5	238
10/25/2026	22:00:00	7.23	1.0675	0	384629	12	229
10/25/2026	22:15:00	7.18	0.3937	0	384634	15.1	231
10/25/2026	22:30:00	7.13	0.4088	0	384641	17	230
10/25/2026	22:45:00	7.18	1.7678	0	384656	12.4	213

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	23:00:00	7.18	1.9041	0	384680	11.9	209
10/25/2026	23:15:00	7.16	2.1653	0	384713	11.6	212
10/25/2026	23:30:00	7.15	2.1312	0	384744	11.6	216
10/25/2026	23:45:00	7.15	1.9041	0	384772	11.6	225

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

4. In-Situ Readings

Table 3. In-Situ Readings

Date	Temperature (C°)	DO mg/L	SAL-ppt	pH	ORP (mV)	NTU
10/19/2026	12.0	10.72	0.14	7.39	128.9	0.85
10/20/2026	12.4	10.21	0.13	7.34	180.8	1.45
10/21/2026	13.7	9.79	0.14	7.62	161.6	0.94
10/22/2026	12.5	9.57	0.14	7.42	168.7	2.71
10/23/2026	13.5	10.15	0.13	7.41	168.3	0.90
10/24/2026	13.0	9.62	0.13	7.57	160.9	1.22
10/25/2026	13.3	9.76	0.14	7.63	160.7	0.85

5. Calibration Log

Table 4. Calibration Log

Date	Unit	pH	Conductivity/ Salinity	NTU
10/25/2026	YSI	✓	✓	✓
10/25/2026	CP2 WTP	✓	✓	✓

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

APPENDIX A: CP2 WTP Data Logs

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope		
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	0:00:00	7.23	0.9918	0	367161	ON	12.5	223
10/19/2026	0:15:00	7.22	1.9154	0	367181	ON	11.7	215
10/19/2026	0:30:00	7.22	1.8965	0	367209	ON	11.6	212
10/19/2026	0:45:00	7.24	1.8813	0	367236	ON	11.7	210
10/19/2026	1:00:00	7.24	1.8662	0	367263	ON	11.7	211
10/19/2026	1:15:00	7.26	1.8435	0	367290	ON	11.8	215
10/19/2026	1:30:00	7.26	1.8208	0	367318	ON	11.8	216
10/19/2026	1:45:00	7.29	1.0713	0	367343	ON	12.1	221
10/19/2026	2:00:00	7.26	0.0341	0	367347	ON	13.9	222
10/19/2026	2:15:00	7.25	1.8511	0	367355	ON	12.3	216
10/19/2026	2:30:00	7.25	0.9653	0	367371	ON	13.4	221
10/19/2026	2:45:00	7.24	1.9760	0	367388	ON	12	213
10/19/2026	3:00:00	7.23	2.2069	0	367417	ON	11.8	211
10/19/2026	3:15:00	7.23	2.2296	0	367450	ON	11.5	208
10/19/2026	3:30:00	7.23	2.2145	0	367484	ON	11.4	208
10/19/2026	3:45:00	7.24	2.2031	0	367518	ON	11.4	209
10/19/2026	4:00:00	7.25	1.3665	0	367552	ON	11.4	211
10/19/2026	4:15:00	7.27	0.9426	0	367566	ON	12.3	214
10/19/2026	4:30:00	7.24	2.1577	0	367589	ON	11.5	219
10/19/2026	4:45:00	7.25	2.1463	0	367620	ON	11.4	225
10/19/2026	5:00:00	7.25	2.1312	0	367651	ON	11.4	226
10/19/2026	5:15:00	7.25	2.1198	0	367682	ON	11.4	223
10/19/2026	5:30:00	7.28	0.7798	0	367706	ON	11.4	219
10/19/2026	5:45:00	7.27	0.7760	0	367716	ON	11.4	214
10/19/2026	6:00:00	7.25	2.1577	0	367746	ON	11.4	210
10/19/2026	6:15:00	7.26	2.1577	0	367780	ON	11.4	206
10/19/2026	6:30:00	7.25	2.1501	0	367812	ON	11.3	206
10/19/2026	6:45:00	7.27	1.8813	0	367842	ON	11.3	207
10/19/2026	7:00:00	7.26	2.1236	0	367872	ON	11.4	209
10/19/2026	7:15:00	7.26	2.0858	0	367903	ON	11.4	210
10/19/2026	7:30:00	7.27	2.1236	0	367933	ON	11.4	212
10/19/2026	7:45:00	7.26	2.1388	0	367964	ON	11.4	209

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	8:00:00	7.27	1.8397	0	367994	ON	11.3	205
10/19/2026	8:15:00	7.28	2.0933	0	368024	ON	11.3	203
10/19/2026	8:30:00	7.31	0.0454	0	368038	ON	11.6	202
10/19/2026	8:45:00	7.31	0.2461	0	368048	ON	12	201
10/19/2026	9:00:00	7.3	0.0606	0	368060	ON	11.7	201
10/19/2026	9:15:00	7.3	0.0303	0	368060	ON	11.8	201
10/19/2026	9:30:00	7.28	1.9495	0	368091	ON	11.4	204
10/19/2026	9:45:00	7.26	2.2145	0	368125	ON	11.4	203
10/19/2026	10:00:00	7.25	2.1766	0	368159	ON	11.5	205
10/19/2026	10:15:00	7.25	2.1463	0	368192	ON	11.5	208
10/19/2026	10:30:00	7.25	2.1160	0	368222	ON	11.5	216
10/19/2026	10:45:00	7.25	2.0782	0	368253	ON	11.6	222
10/19/2026	11:00:00	7.25	2.0366	0	368284	ON	11.6	223
10/19/2026	11:15:00	7.28	0.0379	0	368305	ON	12.5	225
10/19/2026	11:30:00	7.28	0.5754	0	368310	ON	12.7	220
10/19/2026	11:45:00	7.24	2.0933	0	368322	ON	12.2	219
10/19/2026	12:00:00	7.22	2.1312	0	368352	ON	11.9	222
10/19/2026	12:15:00	7.22	2.0971	0	368383	ON	11.9	222
10/19/2026	12:30:00	7.22	2.0479	0	368413	ON	12	218
10/19/2026	12:45:00	7.22	1.9798	0	368444	ON	12	215
10/19/2026	13:00:00	7.23	0.0757	0	368469	ON	12.4	211
10/19/2026	13:15:00	7.21	1.8246	0	368473	ON	12.4	208
10/19/2026	13:30:00	7.21	2.0895	0	368502	ON	12.2	206
10/19/2026	13:45:00	7.21	2.1690	0	368536	ON	12.1	208
10/19/2026	14:00:00	7.2	2.1425	0	368568	ON	12.1	207
10/19/2026	14:15:00	7.19	2.1085	0	368599	ON	12.1	209
10/19/2026	14:30:00	7.21	1.2038	0	368628	ON	12.4	209
10/19/2026	14:45:00	7.23	0.3255	0	368639	ON	12.5	209
10/19/2026	15:00:00	7.23	0.0530	0	368643	ON	12.6	209
10/19/2026	15:15:00	7.2	2.2410	0	368652	ON	12.5	210
10/19/2026	15:30:00	7.19	2.2523	0	368686	ON	12	213
10/19/2026	15:45:00	7.19	2.2485	0	368720	ON	12	219

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope		
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/19/2026	16:00:00	7.19	2.2372	0	368754	ON	12	226
10/19/2026	16:15:00	7.18	2.2220	0	368788	ON	12	227
10/19/2026	16:30:00	7.18	2.2031	0	368822	ON	12	222
10/19/2026	16:45:00	7.18	2.1918	0	368856	ON	12	216
10/19/2026	17:00:00	7.18	2.1842	0	368887	ON	12	211
10/19/2026	17:15:00	7.18	2.1690	0	368921	ON	12	210
10/19/2026	17:30:00	7.2	1.1659	0	368953	ON	12.1	209
10/19/2026	17:45:00	7.19	1.0637	0	368960	ON	12.4	206
10/19/2026	18:00:00	7.18	0.0681	0	368981	ON	12.4	212
10/19/2026	18:15:00	7.17	2.2826	0	368996	ON	12.1	221
10/19/2026	18:30:00	7.17	2.3432	0	369030	ON	11.9	227
10/19/2026	18:45:00	7.17	2.3318	0	369064	ON	11.9	229
10/19/2026	19:00:00	7.17	2.3053	0	369098	ON	11.8	232
10/19/2026	19:15:00	7.17	2.1766	0	369132	ON	11.8	237
10/19/2026	19:30:00	7.16	2.1577	0	369167	ON	11.8	240
10/19/2026	19:45:00	7.16	2.2410	0	369198	ON	11.9	244
10/19/2026	20:00:00	7.16	2.2296	0	369232	ON	11.8	251
10/19/2026	20:15:00	7.17	2.2031	0	369266	ON	11.7	259
10/19/2026	20:30:00	7.17	2.1766	0	369300	ON	11.7	261
10/19/2026	20:45:00	7.19	0.6435	0	369311	ON	12	261
10/19/2026	21:00:00	7.19	0.9123	0	369321	ON	11.8	258
10/19/2026	21:15:00	7.18	2.2523	0	369355	ON	11.6	248
10/19/2026	21:30:00	7.19	2.2258	0	369387	ON	11.5	241
10/19/2026	21:45:00	7.2	2.1880	0	369421	ON	11.5	232
10/19/2026	22:00:00	7.21	2.1501	0	369455	ON	11.5	228
10/19/2026	22:15:00	7.21	2.1085	0	369486	ON	11.5	224
10/19/2026	22:30:00	7.23	0.7003	0	369498	ON	12.1	224
10/19/2026	22:45:00	7.24	2.0290	0	369523	ON	11.6	226
10/19/2026	23:00:00	7.25	1.9873	0	369553	ON	11.5	230
10/19/2026	23:15:00	7.26	0.1590	0	369570	ON	11.7	230
10/19/2026	23:30:00	7.27	0.6776	0	369578	ON	12.1	227
10/19/2026	23:45:00	7.26	1.7678	0	369600	ON	11.6	219

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/20/2026	0:00:00	7.27	2.3470	0	369629	ON	11.6	215
10/20/2026	0:15:00	7.26	2.3545	0	369663	ON	11.4	209
10/20/2026	0:30:00	7.26	2.3470	0	369697	ON	11.4	208
10/20/2026	0:45:00	7.26	1.8284	0	369725	ON	11.5	207
10/20/2026	1:00:00	7.26	1.8586	0	369752	ON	11.6	209
10/20/2026	1:15:00	7.25	1.8511	0	369779	ON	11.6	210
10/20/2026	1:30:00	7.25	1.8397	0	369807	ON	11.7	213
10/20/2026	1:45:00	7.25	1.8284	0	369834	ON	11.8	213
10/20/2026	2:00:00	7.25	1.5785	0	369860	ON	11.7	215
10/20/2026	2:15:00	7.25	1.0826	0	369885	ON	11.8	213
10/20/2026	2:30:00	7.26	0.4429	0	369893	ON	11.8	214
10/20/2026	2:45:00	7.22	2.3167	0	369904	ON	11.6	214
10/20/2026	3:00:00	7.21	2.3470	0	369938	ON	11.3	216
10/20/2026	3:15:00	7.21	2.3432	0	369972	ON	11.3	216
10/20/2026	3:30:00	7.21	2.0366	0	370005	ON	11.3	222
10/20/2026	3:45:00	7.22	2.3205	0	370039	ON	11.3	236
10/20/2026	4:00:00	7.23	1.0448	0	370063	ON	11.4	244
10/20/2026	4:15:00	7.23	2.2977	0	370082	ON	11.5	249
10/20/2026	4:30:00	7.23	2.0025	0	370114	ON	11.4	245
10/20/2026	4:45:00	7.23	1.9949	0	370144	ON	11.4	234
10/20/2026	5:00:00	7.24	1.9836	0	370175	ON	11.4	225
10/20/2026	5:15:00	7.25	1.1886	0	370204	ON	11.5	221
10/20/2026	5:30:00	7.24	0.5602	1	370213	ON	11.6	222
10/20/2026	5:45:00	7.21	2.0593	0	370225	ON	11.4	230
10/20/2026	6:00:00	7.22	2.1880	0	370259	ON	11.3	237
10/20/2026	6:15:00	7.21	2.1804	0	370293	ON	11.3	234
10/20/2026	6:30:00	7.21	2.1388	0	370324	ON	11.3	227
10/20/2026	6:45:00	7.22	1.8511	0	370354	ON	11.3	221
10/20/2026	7:00:00	7.21	2.1047	0	370384	ON	11.3	216
10/20/2026	7:15:00	7.21	2.0858	0	370414	ON	11.3	211
10/20/2026	7:30:00	7.21	2.0706	0	370445	ON	11.3	207
10/20/2026	7:45:00	7.21	2.0517	0	370476	ON	11.3	210

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/20/2026	8:00:00	7.22	0.0644	0	370490	ON	11.7	213
10/20/2026	8:15:00	7.23	0.1173	1	370493	ON	11.8	211
10/20/2026	8:30:00	7.2	2.1085	0	370515	ON	11.4	229
10/20/2026	8:45:00	7.19	2.0820	0	370546	ON	11.4	231
10/20/2026	9:00:00	7.27	0.0606	0	370573	ON	12	0
10/20/2026	9:15:00	7.22	2.0176	1	370574	ON	11.8	227
10/20/2026	9:30:00	7.17	2.0101	0	370604	ON	11.4	221
10/20/2026	9:45:00	7.16	2.1766	0	370635	ON	11.4	220
10/20/2026	10:00:00	7.16	2.1766	0	370668	ON	11.4	218
10/20/2026	10:15:00	7.16	2.1615	0	370702	ON	11.5	213
10/20/2026	10:30:00	7.16	2.1425	0	370733	ON	11.5	214
10/20/2026	10:45:00	7.16	2.1350	0	370762	ON	11.6	213
10/20/2026	11:00:00	7.17	2.1236	0	370793	ON	11.6	215
10/20/2026	11:15:00	7.19	2.1009	0	370824	ON	12.4	48
10/20/2026	11:30:00	7.19	1.8132	0	370852	ON	11.9	227
10/20/2026	11:45:00	7.2	1.0637	0	370879	ON	12.2	241
10/20/2026	12:00:00	7.18	2.0290	1	370888	ON	12.3	245
10/20/2026	12:15:00	7.17	2.1236	0	370918	ON	12	265
10/20/2026	12:30:00	7.18	0.5035	0	370941	ON	12.6	271
10/20/2026	12:45:00	7.18	2.1463	0	370954	ON	12.5	263
10/20/2026	13:00:00	7.18	2.1615	0	370987	ON	12.2	251
10/20/2026	13:15:00	7.18	2.1501	0	371020	ON	12.2	246
10/20/2026	13:30:00	7.18	2.1425	0	371051	ON	12.2	253
10/20/2026	13:45:00	7.18	2.1350	0	371081	ON	12.2	272
10/20/2026	14:00:00	7.18	1.8359	0	371111	ON	12.4	298
10/20/2026	14:15:00	7.19	0.7079	0	371132	ON	13.1	315
10/20/2026	14:30:00	7.18	0.0644	0	371137	ON	16.1	321
10/20/2026	14:45:00	7.16	2.1047	0	371143	ON	13.6	330
10/20/2026	15:00:00	7.17	2.0895	0	371173	ON	12.6	337
10/20/2026	15:15:00	7.16	2.0706	0	371203	ON	12.4	321
10/20/2026	15:30:00	7.16	2.0555	0	371234	ON	12.4	302
10/20/2026	15:45:00	7.17	0.3710	0	371251	ON	12.8	291

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/20/2026	16:00:00	7.17	2.0630	0	371268	ON	12.4	265
10/20/2026	16:15:00	7.15	2.0630	1	371299	ON	12.3	255
10/20/2026	16:30:00	7.14	2.0517	0	371330	ON	12.3	251
10/20/2026	16:45:00	7.16	0.6322	0	371354	ON	12.6	255
10/20/2026	17:00:00	7.15	1.7489	1	371364	ON	12.5	256
10/20/2026	17:15:00	7.15	2.0895	0	371394	ON	12.2	260
10/20/2026	17:30:00	7.17	0.0341	0	371405	ON	12.6	259
10/20/2026	17:45:00	7.19	2.0706	0	371430	ON	12.2	250
10/20/2026	18:00:00	7.19	2.0441	0	371460	ON	12.1	245
10/20/2026	18:15:00	7.22	2.0138	0	371491	ON	12	242
10/20/2026	18:30:00	7.19	1.9760	1	371520	ON	12	237
10/20/2026	18:45:00	7.2	1.9533	0	371551	ON	12	232
10/20/2026	19:00:00	7.2	1.9343	0	371581	ON	12	230
10/20/2026	19:15:00	7.2	1.9116	0	371609	ON	12.1	232
10/20/2026	19:30:00	7.19	1.8738	0	371636	ON	12.1	237
10/20/2026	19:45:00	7.2	1.8549	0	371663	ON	12.2	243
10/20/2026	20:00:00	7.2	1.8132	1	371689	ON	12	251
10/20/2026	20:15:00	7.22	1.2227	0	371715	ON	12	263
10/20/2026	20:30:00	7.23	0.5300	3	371724	ON	12.1	262
10/20/2026	20:45:00	7.22	0.7457	1	371731	ON	12	262
10/20/2026	21:00:00	7.2	1.8321	1	371757	ON	11.9	250
10/20/2026	21:15:00	7.19	2.2485	1	371788	ON	11.8	244
10/20/2026	21:30:00	7.18	2.2599	1	371822	ON	11.7	243
10/20/2026	21:45:00	7.18	2.2561	1	371856	ON	11.6	242
10/20/2026	22:00:00	7.19	2.2447	1	371890	ON	11.5	243
10/20/2026	22:15:00	7.2	2.2372	1	371922	ON	11.5	241
10/20/2026	22:30:00	7.21	2.2296	1	371956	ON	11.6	238
10/20/2026	22:45:00	7.22	2.0744	1	371988	ON	11.6	231
10/20/2026	23:00:00	7.23	1.8019	1	372018	ON	11.6	222
10/20/2026	23:15:00	7.25	0.8782	1	372031	ON	11.8	219
10/20/2026	23:30:00	7.24	2.0668	1	372055	ON	11.6	214
10/20/2026	23:45:00	7.24	2.0555	1	372086	ON	11.5	211

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	0:00:00	7.24	2.0517	1	372116	ON	11.5	210
10/21/2026	0:15:00	7.25	0.7647	1	372141	ON	11.7	209
10/21/2026	0:30:00	7.26	0.6435	1	372149	ON	11.8	209
10/21/2026	0:45:00	7.21	2.2334	1	372168	ON	11.6	212
10/21/2026	1:00:00	7.21	2.2372	1	372202	ON	11.4	213
10/21/2026	1:15:00	7.21	2.2372	1	372236	ON	11.4	209
10/21/2026	1:30:00	7.21	2.2296	1	372270	ON	11.4	211
10/21/2026	1:45:00	7.22	2.0933	1	372302	ON	11.5	215
10/21/2026	2:00:00	7.24	2.0933	1	372333	ON	11.5	228
10/21/2026	2:15:00	7.25	1.8549	1	372363	ON	11.5	237
10/21/2026	2:30:00	7.25	2.0782	1	372393	ON	11.6	239
10/21/2026	2:45:00	7.25	2.0744	1	372423	ON	11.5	235
10/21/2026	3:00:00	7.23	2.0668	1	372454	ON	11.6	228
10/21/2026	3:15:00	7.22	2.0630	1	372484	ON	11.6	227
10/21/2026	3:30:00	7.21	2.0479	1	372515	ON	11.6	225
10/21/2026	3:45:00	7.2	1.9306	1	372545	ON	11.6	221
10/21/2026	4:00:00	7.2	1.9154	1	372571	ON	11.7	215
10/21/2026	4:15:00	7.24	1.0448	1	372596	ON	11.8	209
10/21/2026	4:30:00	7.17	0.6662	1	372605	ON	13.1	213
10/21/2026	4:45:00	7.21	0.4013	1	372621	ON	12.4	209
10/21/2026	5:00:00	7.19	0.8555	2	372632	ON	13.5	209
10/21/2026	5:15:00	7.18	0.8782	1	372645	ON	11.9	202
10/21/2026	5:30:00	7.15	2.2977	1	372670	ON	11.4	199
10/21/2026	5:45:00	7.16	2.2750	1	372704	ON	11.3	202
10/21/2026	6:00:00	7.16	2.2675	1	372738	ON	11.3	205
10/21/2026	6:15:00	7.18	2.2447	1	372772	ON	11.3	208
10/21/2026	6:30:00	7.2	0.9653	1	372802	ON	11.3	209
10/21/2026	6:45:00	7.18	2.1993	1	372813	ON	11.5	209
10/21/2026	7:00:00	7.19	2.2372	1	372847	ON	11.3	213
10/21/2026	7:15:00	7.19	2.2296	1	372881	ON	11.3	214
10/21/2026	7:30:00	7.19	2.1312	1	372912	ON	11.3	219
10/21/2026	7:45:00	7.19	2.1198	1	372943	ON	11.3	219

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	8:00:00	7.19	2.0933	1	372974	ON	11.3	227
10/21/2026	8:15:00	7.19	2.0706	1	373003	ON	11.3	229
10/21/2026	8:30:00	7.19	2.0479	1	373033	ON	11.2	236
10/21/2026	8:45:00	7.19	0.0946	1	373046	ON	11.5	237
10/21/2026	9:00:00	7.18	0.1098	1	373051	ON	11.9	241
10/21/2026	9:15:00	7.15	2.1085	2	373073	ON	11.5	250
10/21/2026	9:30:00	7.14	2.0933	1	373102	ON	11.6	246
10/21/2026	9:45:00	7.13	2.0668	1	373133	ON	11.6	239
10/21/2026	10:00:00	7.21	0.0454	8	373142	ON	13.1	235
10/21/2026	10:15:00	7.12	1.6504	1	373152	ON	12	223
10/21/2026	10:30:00	7.11	2.0025	1	373178	ON	11.9	218
10/21/2026	10:45:00	7.11	2.1047	1	373209	ON	11.9	211
10/21/2026	11:00:00	7.12	2.0782	1	373239	ON	11.8	206
10/21/2026	11:15:00	7.13	2.0252	1	373270	ON	11.8	201
10/21/2026	11:30:00	7.14	1.6921	1	373299	ON	11.9	201
10/21/2026	11:45:00	7.14	2.2788	2	373331	ON	11.8	200
10/21/2026	12:00:00	7.16	2.2750	1	373365	ON	11.9	198
10/21/2026	12:15:00	7.18	0.6814	1	373389	ON	12.3	196
10/21/2026	12:30:00	7.18	2.0214	2	373407	ON	12.1	194
10/21/2026	12:45:00	7.18	2.3129	1	373440	ON	11.9	196
10/21/2026	13:00:00	7.18	2.2940	2	373475	ON	11.9	197
10/21/2026	13:15:00	7.17	2.2675	2	373507	ON	12	196
10/21/2026	13:30:00	7.18	2.2485	2	373541	ON	11.9	196
10/21/2026	13:45:00	7.22	1.0486	1	373571	ON	12.3	195
10/21/2026	14:00:00	7.19	2.1350	2	373582	ON	12.4	196
10/21/2026	14:15:00	7.21	2.2183	2	373614	ON	12.2	205
10/21/2026	14:30:00	7.2	2.1766	2	373646	ON	12.1	211
10/21/2026	14:45:00	7.2	2.2599	2	373677	ON	12.1	224
10/21/2026	15:00:00	7.21	2.2410	1	373711	ON	12.1	233
10/21/2026	15:15:00	7.21	2.2183	1	373745	ON	12.2	232
10/21/2026	15:30:00	7.22	1.9116	2	373778	ON	12.3	228
10/21/2026	15:45:00	7.21	2.1539	1	373810	ON	12.4	228

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/21/2026	16:00:00	7.21	2.1123	1	373841	ON	12.4	232
10/21/2026	16:15:00	7.22	0.4013	2	373859	ON	13.1	234
10/21/2026	16:30:00	7.21	0.9312	3	373867	ON	13	234
10/21/2026	16:45:00	7.23	0.0454	2	373891	ON	12.6	228
10/21/2026	17:00:00	7.21	0.0416	1	373891	ON	13.4	230
10/21/2026	17:15:00	7.22	1.9949	2	373915	ON	12.4	213
10/21/2026	17:30:00	7.23	1.9343	2	373946	ON	12.4	209
10/21/2026	17:45:00	7.23	1.8624	1	373973	ON	12.4	206
10/21/2026	18:00:00	7.24	1.5104	2	374000	ON	12.7	205
10/21/2026	18:15:00	7.22	1.8586	2	374028	ON	12.2	205
10/21/2026	18:30:00	7.22	2.2372	2	374060	ON	12	211
10/21/2026	18:45:00	7.23	2.2107	2	374092	ON	12.1	219
10/21/2026	19:00:00	7.25	2.1918	2	374126	ON	12	228
10/21/2026	19:15:00	7.26	2.1804	2	374160	ON	12.1	230
10/21/2026	19:30:00	7.27	2.1653	2	374194	ON	12.1	226
10/21/2026	19:45:00	7.27	2.1577	1	374228	ON	12.2	217
10/21/2026	20:00:00	7.25	2.2031	2	374258	ON	12.2	215
10/21/2026	20:15:00	7.25	2.1804	2	374292	ON	12.1	224
10/21/2026	20:30:00	7.24	2.1653	2	374326	ON	12.1	241
10/21/2026	20:45:00	7.24	2.1388	2	374358	ON	12.2	260
10/21/2026	21:00:00	7.24	2.1425	2	374390	ON	12.1	273
10/21/2026	21:15:00	7.25	0.8025	2	374414	ON	12.6	274
10/21/2026	21:30:00	7.25	0.0568	2	374418	ON	14.2	0
10/21/2026	21:45:00	7.24	2.1350	2	374432	ON	12.4	262
10/21/2026	22:00:00	7.25	1.0372	2	374458	ON	12.8	247
10/21/2026	22:15:00	7.26	0.7117	2	374467	ON	12.8	241
10/21/2026	22:30:00	7.24	2.2864	2	374500	ON	11.9	224
10/21/2026	22:45:00	7.26	0.7079	2	374515	ON	12.7	219
10/21/2026	23:00:00	7.25	0.3369	3	374520	ON	13.1	218
10/21/2026	23:15:00	7.2	2.3280	2	374551	ON	11.9	205
10/21/2026	23:30:00	7.19	2.3129	2	374585	ON	11.8	205
10/21/2026	23:45:00	7.19	2.2902	2	374619	ON	11.8	210

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope		
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	0:00:00	7.19	2.2675	2	374651	ON	12	217
10/22/2026	0:15:00	7.19	2.2485	2	374685	ON	12	234
10/22/2026	0:30:00	7.2	2.2258	2	374719	ON	12	251
10/22/2026	0:45:00	7.21	2.1993	2	374753	ON	12	250
10/22/2026	1:00:00	7.22	0.9199	2	374777	ON	12.7	246
10/22/2026	1:15:00	7.21	0.4770	2	374786	ON	12.8	245
10/22/2026	1:30:00	7.21	2.3280	2	374806	ON	12.2	231
10/22/2026	1:45:00	7.22	2.3242	2	374840	ON	12	221
10/22/2026	2:00:00	7.23	2.3091	2	374873	ON	12.1	214
10/22/2026	2:15:00	7.23	2.2940	2	374907	ON	12	209
10/22/2026	2:30:00	7.24	2.2712	2	374941	ON	12	205
10/22/2026	2:45:00	7.26	2.2561	2	374975	ON	12	207
10/22/2026	3:00:00	7.26	2.2372	2	375009	ON	11.9	209
10/22/2026	3:15:00	7.27	2.2183	2	375043	ON	11.9	207
10/22/2026	3:30:00	7.27	2.1615	2	375077	ON	12	207
10/22/2026	3:45:00	7.28	0.4807	2	375097	ON	12.8	208
10/22/2026	4:00:00	7.27	0.7306	2	375105	ON	12.8	207
10/22/2026	4:15:00	7.24	0.7609	2	375115	ON	14.6	208
10/22/2026	4:30:00	7.25	0.9161	2	375129	ON	14.3	204
10/22/2026	4:45:00	7.21	0.1098	2	375136	ON	18.1	209
10/22/2026	5:00:00	7.2	2.2485	2	375149	ON	13	198
10/22/2026	5:15:00	7.2	2.2296	2	375182	ON	12.3	204
10/22/2026	5:30:00	7.2	2.1955	1	375216	ON	12.1	207
10/22/2026	5:45:00	7.2	2.1615	2	375250	ON	12.1	206
10/22/2026	6:00:00	7.21	2.1274	2	375282	ON	12	207
10/22/2026	6:15:00	7.2	2.0895	2	375312	ON	12	202
10/22/2026	6:30:00	7.19	2.0441	2	375343	ON	12.1	204
10/22/2026	6:45:00	7.21	0.4807	2	375357	ON	12.7	208
10/22/2026	7:00:00	7.2	0.5867	2	375368	ON	13.3	211
10/22/2026	7:15:00	7.18	2.3318	2	375398	ON	11.9	209
10/22/2026	7:30:00	7.19	2.3242	2	375432	ON	11.8	208
10/22/2026	7:45:00	7.2	2.2902	2	375466	ON	11.7	205

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	8:00:00	7.21	2.2750	2	375500	ON	11.7	201
10/22/2026	8:15:00	7.21	2.2599	2	375534	ON	11.7	199
10/22/2026	8:30:00	7.24	0.0644	2	375566	ON	11.9	197
10/22/2026	8:45:00	7.23	0.0530	2	375566	ON	12.5	195
10/22/2026	9:00:00	7.22	2.2334	2	375593	ON	11.8	192
10/22/2026	9:15:00	7.23	2.2031	2	375628	ON	11.7	196
10/22/2026	9:30:00	7.22	2.1804	2	375662	ON	11.8	196
10/22/2026	9:45:00	7.21	2.1463	2	375694	ON	11.8	204
10/22/2026	10:00:00	7.19	2.1009	2	375725	ON	11.9	219
10/22/2026	10:15:00	7.2	0.3104	2	375743	ON	12.3	234
10/22/2026	10:30:00	7.18	1.5974	2	375748	ON	12.4	239
10/22/2026	10:45:00	7.16	2.0479	2	375777	ON	12.2	242
10/22/2026	11:00:00	7.15	1.9798	2	375807	ON	12.2	240
10/22/2026	11:15:00	7.16	1.3325	2	375838	ON	12.3	236
10/22/2026	11:30:00	7.18	0.8290	3	375852	ON	12.4	233
10/22/2026	11:45:00	7.15	2.1160	2	375881	ON	12.2	223
10/22/2026	12:00:00	7.15	2.0517	2	375911	ON	12.2	221
10/22/2026	12:15:00	7.15	1.9646	2	375942	ON	12.2	218
10/22/2026	12:30:00	7.14	1.8397	2	375970	ON	12.3	219
10/22/2026	12:45:00	7.13	2.1350	2	375998	ON	12.6	221
10/22/2026	13:00:00	7.12	2.2031	2	376029	ON	12.4	226
10/22/2026	13:15:00	7.11	2.1728	2	376063	ON	12.3	225
10/22/2026	13:30:00	7.11	2.1539	2	376096	ON	12.3	225
10/22/2026	13:45:00	7.11	1.8359	2	376125	ON	12.4	223
10/22/2026	14:00:00	7.11	2.0820	2	376155	ON	12.3	218
10/22/2026	14:15:00	7.11	2.0403	2	376186	ON	12.3	216
10/22/2026	14:30:00	7.12	1.7375	2	376216	ON	12.4	214
10/22/2026	14:45:00	7.14	1.9646	2	376245	ON	12.6	213
10/22/2026	15:00:00	7.16	1.9192	2	376276	ON	12.7	212
10/22/2026	15:15:00	7.18	1.2189	3	376289	ON	13.1	214
10/22/2026	15:30:00	7.18	1.1016	2	376311	ON	12.9	215
10/22/2026	15:45:00	7.17	2.1955	2	376333	ON	12.4	211

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/22/2026	16:00:00	7.18	2.1425	2	376365	ON	12.2	210
10/22/2026	16:15:00	7.18	2.1009	2	376396	ON	12.3	212
10/22/2026	16:30:00	7.18	2.0441	2	376426	ON	12.3	214
10/22/2026	16:45:00	7.2	0.7987	2	376453	ON	12.5	218
10/22/2026	17:00:00	7.18	1.9306	2	376467	ON	12.5	217
10/22/2026	17:15:00	7.17	1.9495	2	376498	ON	12.3	217
10/22/2026	17:30:00	7.18	0.0492	2	376498	ON	14.1	221
10/22/2026	17:45:00	7.16	1.8473	2	376518	ON	12.5	209
10/22/2026	18:00:00	7.16	2.2977	2	376548	ON	12.3	207
10/22/2026	18:15:00	7.15	1.9722	2	376580	ON	12	206
10/22/2026	18:30:00	7.14	2.2220	2	376614	ON	11.8	210
10/22/2026	18:45:00	7.14	2.2031	2	376648	ON	11.7	218
10/22/2026	19:00:00	7.14	2.1880	2	376682	ON	11.7	230
10/22/2026	19:15:00	7.14	2.1728	2	376716	ON	11.7	234
10/22/2026	19:30:00	7.14	2.1577	2	376750	ON	11.8	237
10/22/2026	19:45:00	7.14	2.1463	2	376782	ON	11.8	236
10/22/2026	20:00:00	7.15	2.1312	2	376812	ON	11.8	236
10/22/2026	20:15:00	7.14	2.1198	2	376843	ON	11.8	237
10/22/2026	20:30:00	7.14	2.1047	2	376872	ON	12	237
10/22/2026	20:45:00	7.15	2.0706	2	376903	ON	11.9	238
10/22/2026	21:00:00	7.16	0.5754	2	376923	ON	13.1	246
10/22/2026	21:15:00	7.14	0.0341	2	376926	ON	16.8	0
10/22/2026	21:30:00	7.15	2.0555	2	376936	ON	13	256
10/22/2026	21:45:00	7.16	0.7760	2	376953	ON	13.9	272
10/22/2026	22:00:00	7.13	0.0379	3	376958	ON	16.8	272
10/22/2026	22:15:00	7.18	0.9161	2	376970	ON	13.4	264
10/22/2026	22:30:00	7.18	1.5785	2	376985	ON	12.6	238
10/22/2026	22:45:00	7.18	1.8056	2	377011	ON	12.4	229
10/22/2026	23:00:00	7.17	1.7981	2	377039	ON	12.6	220
10/22/2026	23:15:00	7.18	1.7905	2	377066	ON	12.4	219
10/22/2026	23:30:00	7.19	2.1236	2	377088	ON	12.2	221
10/22/2026	23:45:00	7.19	2.0782	2	377118	ON	12	232

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:** **0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **BC1** **Approved by:** **BC2** **Date:** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	0:00:00	7.2	2.0290	2	377149	ON	12.1	234
10/23/2026	0:15:00	7.2	0.1438	2	377168	ON	12.7	237
10/23/2026	0:30:00	7.19	0.1173	4	377171	ON	13.2	234
10/23/2026	0:45:00	7.17	2.3356	2	377189	ON	12.4	230
10/23/2026	1:00:00	7.16	2.3356	2	377223	ON	12.1	234
10/23/2026	1:15:00	7.16	2.3205	2	377257	ON	12.1	245
10/23/2026	1:30:00	7.16	2.3015	3	377291	ON	12	257
10/23/2026	1:45:00	7.17	2.2864	2	377325	ON	12	269
10/23/2026	2:00:00	7.18	2.2750	2	377359	ON	11.9	280
10/23/2026	2:15:00	7.18	2.2447	2	377393	ON	12	283
10/23/2026	2:30:00	7.18	2.2183	2	377427	ON	11.9	273
10/23/2026	2:45:00	7.18	2.1918	2	377461	ON	11.9	258
10/23/2026	3:00:00	7.19	0.9312	3	377485	ON	13.9	252
10/23/2026	3:15:00	7.19	0.5565	2	377493	ON	13.2	241
10/23/2026	3:30:00	7.19	2.1653	2	377504	ON	12.8	223
10/23/2026	3:45:00	7.19	2.0630	2	377533	ON	12	217
10/23/2026	4:00:00	7.21	0.6549	2	377555	ON	12.8	217
10/23/2026	4:15:00	7.18	2.2712	4	377570	ON	12.4	207
10/23/2026	4:30:00	7.21	1.4082	2	377603	ON	12.2	209
10/23/2026	4:45:00	7.19	1.3741	2	377623	ON	13.1	208
10/23/2026	5:00:00	7.16	2.3470	2	377654	ON	11.9	204
10/23/2026	5:15:00	7.15	2.3015	2	377688	ON	11.8	202
10/23/2026	5:30:00	7.15	2.2788	2	377722	ON	11.6	201
10/23/2026	5:45:00	7.17	2.2637	2	377756	ON	11.6	202
10/23/2026	6:00:00	7.2	1.2833	3	377788	ON	11.9	199
10/23/2026	6:15:00	7.2	0.6170	2	377802	ON	12.5	199
10/23/2026	6:30:00	7.19	0.0416	3	377804	ON	15	112
10/23/2026	6:45:00	7.16	2.0858	2	377824	ON	12.1	202
10/23/2026	7:00:00	7.15	2.3205	2	377858	ON	11.7	213
10/23/2026	7:15:00	7.16	2.2826	2	377892	ON	11.6	220
10/23/2026	7:30:00	7.16	2.2599	2	377926	ON	11.6	219
10/23/2026	7:45:00	7.16	2.2447	2	377960	ON	11.6	215

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
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Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	8:00:00	7.17	2.2258	2	377994	ON	11.6	210
10/23/2026	8:15:00	7.17	2.2031	2	378028	ON	11.5	211
10/23/2026	8:30:00	7.17	2.1880	3	378062	ON	11.5	215
10/23/2026	8:45:00	7.17	2.1501	2	378096	ON	11.5	221
10/23/2026	9:00:00	7.19	0.0568	2	378108	ON	11.8	224
10/23/2026	9:15:00	7.18	1.7640	2	378118	ON	11.6	241
10/23/2026	9:30:00	7.18	2.0668	3	378147	ON	11.5	248
10/23/2026	9:45:00	7.21	1.2946	2	378177	ON	11.5	243
10/23/2026	10:00:00	7.21	0.1438	3	378190	ON	11.7	241
10/23/2026	10:15:00	7.2	1.6277	2	378204	ON	11.8	227
10/23/2026	10:30:00	7.21	1.3514	2	378224	ON	12.2	223
10/23/2026	10:45:00	7.21	1.0486	2	378243	ON	13	216
10/23/2026	11:00:00	7.18	0.6738	3	378250	ON	13.6	221
10/23/2026	11:15:00	7.18	2.1615	3	378278	ON	11.8	210
10/23/2026	11:30:00	7.18	2.2977	3	378313	ON	11.6	207
10/23/2026	11:45:00	7.18	2.2712	3	378346	ON	11.7	204
10/23/2026	12:00:00	7.19	0.8934	2	378371	ON	12.4	202
10/23/2026	12:15:00	7.19	2.2069	3	378403	ON	11.9	220
10/23/2026	12:30:00	7.18	2.0933	3	378434	ON	12.1	251
10/23/2026	12:45:00	7.18	1.9533	2	378464	ON	12.2	270
10/23/2026	13:00:00	7.18	1.7678	2	378492	ON	12.5	266
10/23/2026	13:15:00	7.17	2.2296	2	378519	ON	12.5	252
10/23/2026	13:30:00	7.19	0.8404	2	378544	ON	12.8	243
10/23/2026	13:45:00	7.19	2.2183	3	378561	ON	12.4	222
10/23/2026	14:00:00	7.19	2.2145	3	378595	ON	11.8	209
10/23/2026	14:15:00	7.17	2.1842	2	378629	ON	11.8	210
10/23/2026	14:30:00	7.19	1.3022	2	378661	ON	12	210
10/23/2026	14:45:00	7.15	1.8624	2	378677	ON	12.9	208
10/23/2026	15:00:00	7.15	1.5899	2	378703	ON	12.5	215
10/23/2026	15:15:00	7.13	2.2183	2	378735	ON	12	219
10/23/2026	15:30:00	7.14	2.1880	3	378768	ON	12	219
10/23/2026	15:45:00	7.15	2.1236	2	378800	ON	11.9	216

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope		
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Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/23/2026	16:00:00	7.18	2.1123	3	378827	ON	12.2	211
10/23/2026	16:15:00	7.22	1.7602	2	378857	ON	12.1	205
10/23/2026	16:30:00	7.24	0.6700	2	378878	ON	12.1	202
10/23/2026	16:45:00	7.26	1.6845	2	378898	ON	12	199
10/23/2026	17:00:00	7.28	0.0644	2	378912	ON	12.4	202
10/23/2026	17:15:00	7.24	1.8208	3	378920	ON	12.3	198
10/23/2026	17:30:00	7.25	1.9949	3	378949	ON	11.9	199
10/23/2026	17:45:00	7.25	1.9836	2	378979	ON	11.8	198
10/23/2026	18:00:00	7.24	1.9722	3	379010	ON	11.8	201
10/23/2026	18:15:00	7.23	2.0895	3	379041	ON	11.7	212
10/23/2026	18:30:00	7.23	2.2940	3	379074	ON	11.5	224
10/23/2026	18:45:00	7.24	1.9041	3	379106	ON	11.4	229
10/23/2026	19:00:00	7.24	2.2523	3	379139	ON	11.4	229
10/23/2026	19:15:00	7.26	0.9842	3	379167	ON	11.4	228
10/23/2026	19:30:00	7.24	1.9116	4	379176	ON	11.8	228
10/23/2026	19:45:00	7.26	2.2258	2	379210	ON	11.5	229
10/23/2026	20:00:00	7.26	2.2145	3	379244	ON	11.6	228
10/23/2026	20:15:00	7.29	0.9464	2	379276	ON	11.7	227
10/23/2026	20:30:00	7.28	0.3483	3	379284	ON	12.1	224
10/23/2026	20:45:00	7.25	2.1955	3	379293	ON	11.8	217
10/23/2026	21:00:00	7.27	2.1577	3	379327	ON	11.6	210
10/23/2026	21:15:00	7.27	2.0668	2	379357	ON	11.6	205
10/23/2026	21:30:00	7.28	1.9571	3	379388	ON	11.8	206
10/23/2026	21:45:00	7.29	1.8359	3	379416	ON	12	207
10/23/2026	22:00:00	7.3	1.6921	3	379443	ON	12.2	216
10/23/2026	22:15:00	7.3	1.5482	3	379467	ON	12.7	232
10/23/2026	22:30:00	7.27	2.1123	3	379489	ON	13.3	240
10/23/2026	22:45:00	7.3	1.8397	3	379516	ON	12	251
10/23/2026	23:00:00	7.3	2.1312	2	379548	ON	11.8	242
10/23/2026	23:15:00	7.3	2.0782	3	379579	ON	11.8	228
10/23/2026	23:30:00	7.32	0.8366	2	379603	ON	13	225
10/23/2026	23:45:00	7.29	0.3331	3	379612	ON	16.9	232

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	0:00:00	7.23	0.7987	3	379615	ON	19	226
10/24/2026	0:15:00	7.28	2.0858	3	379644	ON	12.2	204
10/24/2026	0:30:00	7.27	2.0290	3	379675	ON	12	201
10/24/2026	0:45:00	7.27	2.2334	3	379708	ON	11.8	201
10/24/2026	1:00:00	7.26	2.2145	3	379742	ON	11.8	204
10/24/2026	1:15:00	7.26	2.1993	3	379774	ON	11.8	218
10/24/2026	1:30:00	7.26	2.1842	3	379808	ON	11.8	235
10/24/2026	1:45:00	7.27	2.2069	3	379842	ON	11.8	245
10/24/2026	2:00:00	7.28	2.1842	3	379873	ON	11.9	246
10/24/2026	2:15:00	7.29	2.1539	3	379906	ON	11.8	237
10/24/2026	2:30:00	7.32	1.0448	3	379935	ON	12.3	228
10/24/2026	2:45:00	7.29	2.0820	3	379949	ON	12.5	218
10/24/2026	3:00:00	7.3	2.1312	3	379979	ON	11.8	210
10/24/2026	3:15:00	7.3	0.7268	3	379998	ON	12.5	207
10/24/2026	3:30:00	7.3	0.6624	5	380004	ON	12.6	207
10/24/2026	3:45:00	7.28	2.2220	3	380035	ON	11.6	201
10/24/2026	4:00:00	7.27	2.1993	3	380069	ON	11.8	201
10/24/2026	4:15:00	7.28	2.1501	3	380102	ON	11.8	210
10/24/2026	4:30:00	7.28	2.0138	3	380133	ON	11.9	213
10/24/2026	4:45:00	7.3	1.5369	2	380161	ON	12.4	219
10/24/2026	5:00:00	7.28	2.0933	3	380185	ON	12.3	220
10/24/2026	5:15:00	7.29	2.1350	3	380216	ON	11.9	225
10/24/2026	5:30:00	7.29	2.1160	3	380246	ON	11.9	222
10/24/2026	5:45:00	7.29	2.0971	3	380277	ON	11.9	218
10/24/2026	6:00:00	7.3	2.0820	3	380308	ON	12	209
10/24/2026	6:15:00	7.32	1.0523	3	380334	ON	12.3	206
10/24/2026	6:30:00	7.29	0.1666	3	380345	ON	12.8	205
10/24/2026	6:45:00	7.3	2.0517	3	380364	ON	12	201
10/24/2026	7:00:00	7.3	2.0214	3	380397	ON	11.8	201
10/24/2026	7:15:00	7.3	2.2334	3	380430	ON	11.8	202
10/24/2026	7:30:00	7.3	2.1993	3	380464	ON	11.6	216
10/24/2026	7:45:00	7.31	2.1501	3	380498	ON	11.7	228

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	8:00:00	7.31	2.0782	3	380529	ON	11.8	237
10/24/2026	8:15:00	7.32	0.2688	3	380549	ON	12	237
10/24/2026	8:30:00	7.3	1.8851	3	380556	ON	11.9	230
10/24/2026	8:45:00	7.32	1.7905	3	380583	ON	11.7	228
10/24/2026	9:00:00	7.33	1.6239	3	380609	ON	11.8	227
10/24/2026	9:15:00	7.31	2.2031	3	380633	ON	11.8	230
10/24/2026	9:30:00	7.33	0.0530	3	380650	ON	11.5	230
10/24/2026	9:45:00	7.31	2.2183	3	380675	ON	11.3	228
10/24/2026	10:00:00	7.31	2.2031	3	380709	ON	11.3	222
10/24/2026	10:15:00	7.31	2.3053	3	380742	ON	11.3	219
10/24/2026	10:30:00	7.3	2.2220	3	380777	ON	11.2	220
10/24/2026	10:45:00	7.3	2.2258	3	380810	ON	11.3	220
10/24/2026	11:00:00	7.32	1.8851	3	380842	ON	11.3	221
10/24/2026	11:15:00	7.32	2.0858	3	380872	ON	11.3	219
10/24/2026	11:30:00	7.32	2.0063	3	380903	ON	11.4	214
10/24/2026	11:45:00	7.32	1.9343	3	380934	ON	11.6	211
10/24/2026	12:00:00	7.31	1.7791	3	380961	ON	11.7	206
10/24/2026	12:15:00	7.32	1.2454	3	380988	ON	12	202
10/24/2026	12:30:00	7.32	0.7495	3	380999	ON	13.9	202
10/24/2026	12:45:00	7.3	1.8624	3	381023	ON	11.8	196
10/24/2026	13:00:00	7.3	2.1085	3	381053	ON	11.7	195
10/24/2026	13:15:00	7.31	2.1653	3	381085	ON	11.6	198
10/24/2026	13:30:00	7.31	2.2447	3	381115	ON	11.6	207
10/24/2026	13:45:00	7.32	2.2220	3	381149	ON	11.5	224
10/24/2026	14:00:00	7.34	0.4921	3	381170	ON	13.2	239
10/24/2026	14:15:00	7.33	0.5527	3	381180	ON	13.3	234
10/24/2026	14:30:00	7.32	2.0403	3	381207	ON	11.6	227
10/24/2026	14:45:00	7.31	2.0290	2	381238	ON	11.7	221
10/24/2026	15:00:00	7.3	1.9911	3	381268	ON	11.8	214
10/24/2026	15:15:00	7.3	1.9192	3	381298	ON	12	213
10/24/2026	15:30:00	7.31	1.0902	3	381318	ON	12.6	217
10/24/2026	15:45:00	7.27	2.2296	3	381345	ON	11.8	218

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/24/2026	16:00:00	7.27	2.2599	3	381378	ON	11.6	218
10/24/2026	16:15:00	7.27	2.2372	3	381412	ON	11.5	215
10/24/2026	16:30:00	7.27	2.2220	3	381445	ON	11.5	211
10/24/2026	16:45:00	7.28	2.2069	3	381479	ON	11.5	209
10/24/2026	17:00:00	7.3	2.1955	3	381513	ON	11.5	209
10/24/2026	17:15:00	7.3	2.1690	3	381547	ON	11.5	215
10/24/2026	17:30:00	7.32	1.8435	3	381579	ON	11.5	220
10/24/2026	17:45:00	7.33	2.0706	3	381608	ON	11.6	227
10/24/2026	18:00:00	7.33	2.0593	3	381635	ON	11.6	233
10/24/2026	18:15:00	7.33	0.6662	3	381649	ON	13.5	234
10/24/2026	18:30:00	7.33	0.0227	3	381649	ON	14.2	238
10/24/2026	18:45:00	7.37	2.2372	3	381672	ON	11.5	226
10/24/2026	19:00:00	7.38	2.0403	3	381705	ON	11.3	224
10/24/2026	19:15:00	7.39	2.1918	3	381737	ON	11.3	229
10/24/2026	19:30:00	7.38	2.1842	3	381771	ON	11.3	233
10/24/2026	19:45:00	7.38	2.1690	3	381805	ON	11.2	237
10/24/2026	20:00:00	7.37	2.1577	3	381840	ON	11.3	242
10/24/2026	20:15:00	7.37	2.1501	3	381871	ON	11.4	237
10/24/2026	20:30:00	7.37	2.1388	3	381902	ON	11.5	234
10/24/2026	20:45:00	7.37	0.6322	3	381919	ON	12.1	235
10/24/2026	21:00:00	7.35	0.4732	4	381922	ON	12.4	234
10/24/2026	21:15:00	7.36	2.2637	3	381951	ON	11.8	253
10/24/2026	21:30:00	7.38	2.2447	3	381985	ON	11.8	257
10/24/2026	21:45:00	7.38	2.2183	3	382018	ON	11.8	256
10/24/2026	22:00:00	7.38	2.1842	3	382052	ON	11.8	255
10/24/2026	22:15:00	7.38	2.1539	4	382086	ON	11.8	251
10/24/2026	22:30:00	7.4	0.9729	4	382112	ON	12.8	252
10/24/2026	22:45:00	7.39	0.8631	4	382132	ON	12.3	243
10/24/2026	23:00:00	7.36	0.4656	4	382142	ON	15.5	253
10/24/2026	23:15:00	7.36	1.0788	4	382158	ON	13.3	233
10/24/2026	23:30:00	7.33	2.3129	4	382181	ON	12	222
10/24/2026	23:45:00	7.3	2.2977	4	382215	ON	11.6	221

FRONTIER-KEMPER MICHELS® joint venture	Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope		
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	0:00:00	7.27	2.2788	4	382249	ON	11.5	218
10/25/2026	0:15:00	7.28	0.9766	4	382277	ON	11.9	216
10/25/2026	0:30:00	7.3	0.6662	4	382289	ON	12.2	214
10/25/2026	0:45:00	7.3	0.6965	4	382298	ON	12	211
10/25/2026	1:00:00	7.23	2.1880	4	382324	ON	11.6	214
10/25/2026	1:15:00	7.22	2.1653	4	382358	ON	11.5	219
10/25/2026	1:30:00	7.23	0.0757	4	382373	ON	12.1	222
10/25/2026	1:45:00	7.21	2.1880	0	382398	ON	11.5	238
10/25/2026	2:00:00	7.19	2.1766	0	382432	ON	11.2	240
10/25/2026	2:15:00	7.19	2.1804	0	382466	ON	11.1	240
10/25/2026	2:30:00	7.19	2.1463	0	382499	ON	11.1	232
10/25/2026	2:45:00	7.2	1.9533	0	382530	ON	11.2	231
10/25/2026	3:00:00	7.21	1.7905	0	382560	ON	11.3	227
10/25/2026	3:15:00	7.23	2.0290	0	382590	ON	11.3	228
10/25/2026	3:30:00	7.24	1.9949	0	382620	ON	11.2	226
10/25/2026	3:45:00	7.25	1.9684	0	382651	ON	11.3	222
10/25/2026	4:00:00	7.28	1.1053	0	382679	ON	11.7	219
10/25/2026	4:15:00	7.25	0.4959	0	382690	ON	13.1	220
10/25/2026	4:30:00	7.25	2.2712	0	382708	ON	11.6	214
10/25/2026	4:45:00	7.26	2.2599	0	382742	ON	11.2	232
10/25/2026	5:00:00	7.27	2.2447	0	382776	ON	11.2	244
10/25/2026	5:15:00	7.26	0.8706	0	382792	ON	12.5	247
10/25/2026	5:30:00	7.26	2.2410	0	382812	ON	11.6	244
10/25/2026	5:45:00	7.27	2.1918	0	382846	ON	11.2	243
10/25/2026	6:00:00	7.27	2.1577	0	382880	ON	11.2	248
10/25/2026	6:15:00	7.27	2.1236	0	382911	ON	11.2	251
10/25/2026	6:30:00	7.28	2.0820	0	382942	ON	11.2	265
10/25/2026	6:45:00	7.3	0.8404	0	382967	ON	11.8	276
10/25/2026	7:00:00	7.29	0.2763	0	382978	ON	13.8	279
10/25/2026	7:15:00	7.27	2.2523	0	382998	ON	11.4	274
10/25/2026	7:30:00	7.28	2.2334	0	383032	ON	11.2	269
10/25/2026	7:45:00	7.28	2.2069	0	383066	ON	11.2	268

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	8:00:00	7.28	2.1842	0	383100	ON	11.2	270
10/25/2026	8:15:00	7.3	0.0303	0	383119	ON	11.4	269
10/25/2026	8:30:00	7.27	2.1804	0	383125	ON	11.4	261
10/25/2026	8:45:00	7.28	2.1463	0	383158	ON	11.2	249
10/25/2026	9:00:00	7.28	2.1123	0	383189	ON	11.2	240
10/25/2026	9:15:00	7.29	1.8056	0	383219	ON	11.2	233
10/25/2026	9:30:00	7.29	2.0063	0	383249	ON	11.2	234
10/25/2026	9:45:00	7.29	1.9873	0	383279	ON	11.3	244
10/25/2026	10:00:00	7.31	1.4839	0	383306	ON	11.7	259
10/25/2026	10:15:00	7.29	2.2220	0	383337	ON	11.3	276
10/25/2026	10:30:00	7.3	2.1274	0	383369	ON	11.2	281
10/25/2026	10:45:00	7.31	2.1160	0	383399	ON	11.3	277
10/25/2026	11:00:00	7.32	2.0593	0	383430	ON	11.3	263
10/25/2026	11:15:00	7.32	1.8965	0	383461	ON	11.4	253
10/25/2026	11:30:00	7.33	1.9722	0	383489	ON	11.5	238
10/25/2026	11:45:00	7.35	0.7798	0	383512	ON	12.7	232
10/25/2026	12:00:00	7.32	1.6769	0	383520	ON	12.7	220
10/25/2026	12:15:00	7.34	1.6883	0	383544	ON	11.9	213
10/25/2026	12:30:00	7.32	2.2675	0	383572	ON	11.5	211
10/25/2026	12:45:00	7.32	2.2296	0	383604	ON	11.4	216
10/25/2026	13:00:00	7.31	2.2031	0	383638	ON	11.4	227
10/25/2026	13:15:00	7.3	2.1766	0	383672	ON	11.4	238
10/25/2026	13:30:00	7.3	2.1501	0	383705	ON	11.4	242
10/25/2026	13:45:00	7.31	1.7716	0	383735	ON	11.5	240
10/25/2026	14:00:00	7.33	1.0637	0	383762	ON	12.1	240
10/25/2026	14:15:00	7.3	1.7716	0	383772	ON	12.3	237
10/25/2026	14:30:00	7.3	2.0858	0	383805	ON	11.6	272
10/25/2026	14:45:00	7.29	2.2031	0	383833	ON	11.8	297
10/25/2026	15:00:00	7.3	2.0441	0	383863	ON	11.6	316
10/25/2026	15:15:00	7.31	1.7072	0	383893	ON	11.8	313
10/25/2026	15:30:00	7.31	1.9608	0	383923	ON	11.6	303
10/25/2026	15:45:00	7.32	1.9230	0	383953	ON	11.5	293

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Date	Time	Discharge pH	Discharge Flow Rate (m3PM)	Discharge NTU	Flow Total (m3)	Discharge Valve Status	Discharge Temperature (°C)	Discharge Conductivity (uS/cm)
10/25/2026	16:00:00	7.31	2.0895	0	383982	ON	11.5	288
10/25/2026	16:15:00	7.29	2.0328	0	384012	ON	11.5	280
10/25/2026	16:30:00	7.27	1.9798	0	384043	ON	11.6	276
10/25/2026	16:45:00	7.27	1.9949	0	384072	ON	11.7	268
10/25/2026	17:00:00	7.28	1.4574	0	384098	ON	12.1	259
10/25/2026	17:15:00	7.27	1.6694	0	384123	ON	11.9	244
10/25/2026	17:30:00	7.26	1.8019	0	384148	ON	11.8	235
10/25/2026	17:45:00	7.25	2.1085	0	384177	ON	11.6	238
10/25/2026	18:00:00	7.28	0.0303	0	384195	ON	11.8	241
10/25/2026	18:15:00	7.26	1.6845	0	384199	ON	12.5	235
10/25/2026	18:30:00	7.24	2.0328	0	384227	ON	11.6	239
10/25/2026	18:45:00	7.24	2.0063	0	384257	ON	11.5	242
10/25/2026	19:00:00	7.23	2.0366	0	384285	ON	11.5	249
10/25/2026	19:15:00	7.23	1.9987	0	384316	ON	11.5	261
10/25/2026	19:30:00	7.23	1.9684	0	384347	ON	11.5	266
10/25/2026	19:45:00	7.23	1.9533	0	384377	ON	11.6	262
10/25/2026	20:00:00	7.22	1.9381	0	384408	ON	11.6	251
10/25/2026	20:15:00	7.24	1.2454	0	384436	ON	12.1	246
10/25/2026	20:30:00	7.2	0.7344	0	384448	ON	14.3	248
10/25/2026	20:45:00	7.2	2.1539	0	384478	ON	11.6	247
10/25/2026	21:00:00	7.19	2.1463	0	384509	ON	11.5	248
10/25/2026	21:15:00	7.19	2.0933	0	384540	ON	11.5	246
10/25/2026	21:30:00	7.19	2.0366	0	384570	ON	11.5	241
10/25/2026	21:45:00	7.19	1.9798	0	384601	ON	11.5	238
10/25/2026	22:00:00	7.23	1.0675	0	384629	ON	12	229
10/25/2026	22:15:00	7.18	0.3937	0	384634	ON	15.1	231
10/25/2026	22:30:00	7.13	0.4088	0	384641	ON	17	230
10/25/2026	22:45:00	7.18	1.7678	0	384656	ON	12.4	213
10/25/2026	23:00:00	7.18	1.9041	0	384680	ON	11.9	209
10/25/2026	23:15:00	7.16	2.1653	0	384713	ON	11.6	212
10/25/2026	23:30:00	7.15	2.1312	0	384744	ON	11.6	216
10/25/2026	23:45:00	7.15	1.9041	0	384772	ON	11.6	225

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Appendix B: Photos

FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 1: No visible sheen observed in the CP2 WTP, October 19


FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 2: No visible sheen observed in the CP2 WTP, October 20



Photo 3: No visible sheen observed in the CP2 WTP water, October 21



FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 4: No visible sheen observed in the CP2 WTP water, October 22



FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 5: No visible sheen observed in the CP2 WTP water, October 23



FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 6: No visible sheen observed in the CP2 WTP water, October 24



FRONTIER-KEMPER MICHELS® joint venture		Eagle Mountain- Woodfibre Gas Pipeline Project- Tunnel Scope	
Title	**Woodfibre Weekly Water Discharge Report**	**Revision:**	**0**
Data Range	**October 19, 2026 to October 25, 2026**	**Prepared by:** **Approved by:** **Date:**	**BC1** **BC2** **November 5, 2026**

Photo 7: No visible sheen observed in the CP2 WTP water, October 25



Appendix D:
Woodfibre Site Receiving Environment Documentation

Woodfibre Site Receiving Environment Sample Analysis

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	**WLNG US 2026-10-20 13:28:00**	**WLNG DS 2026-10-20 13:36:00**
In situ Parameters									
Field pH	pH Units		6.5 - 9			7 - 8.7		7.29	7.66
Field Temperature	°C	18	19					11.3	11.3
General Parameters									
pH	pH Units							6.02	6.68
Alkalinity (Total as $CaCO_3$)	mg/L							10	51
Alkalinity (PP as $CaCO_3$)	mg/L							<1	<1
Hardness ($CaCO_3$)-Total	mg/L							9.63	76.7
Hardness ($CaCO_3$)-Dissolved	mg/L							9.4	73.5
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							<0.0019	<0.0019
Un-ionized Hydrogen Sulfide as S-Total	mg/L							<0.0018	<0.0018
Anions and Nutrients									
Ammonia (N)-Total	mg/L	1.82	15.7		12	33		<0.015	<0.015
Bicarbonate (HCO_3)	mg/L							13	63
Carbonate (CO_3)	mg/L							<1	<1
Hydroxide (OH)	mg/L							<1	<1
Nitrate (N)	mg/L	3	32.8		3.7			0.021	<0.02
Nitrite (N)	mg/L	0.02	0.06					<0.005	<0.005
Nitrate plus Nitrite (N)	mg/L							0.021	<0.02
Nitrogen (N)-Total	mg/L							0.125	0.201
Phosphorus (P)-Total (4500-P)	mg/L							0.012	0.0048
Bromide (Br)	mg/L							<0.01	0.122
Chloride (Cl)	mg/L	150	600					<1	44
Fluoride (F)	mg/L		0.4			1.5		<0.05	0.33
Sulphate (SO_4)-Dissolved	mg/L	128						2	16
Total Metals									
Aluminum (Al)-Total	mg/L	0.0803252						0.0508	**0.122**
Antimony (Sb)-Total	mg/L	0.074	0.25					0.000025	0.00016
Arsenic (As)-Total	mg/L	0.005			0.0125			0.000122	0.000946
Barium (Ba)-Total	mg/L			1				0.00433	0.00681
Beryllium (Be)-Total	mg/L			0.00013			0.1	<0.00001	0.000017
Bismuth (Bi)-Total	mg/L							<0.000005	<0.00001
Boron (B)-Total	mg/L	1.2			1.2			<0.01	0.018
Cadmium (Cd)-Total	mg/L						0.00012	0.0000057	<0.000005
Calcium (Ca)-Total	mg/L							3.22	26.1
Cesium (Cs)-Total	mg/L							<0.00005	0.000056
Chromium (Cr)-Total	mg/L							<0.0001	<0.0001
Chromium (Cr III)-Total	mg/L			0.0089			0.056	<0.00099	<0.00099
Chromium (Cr VI)-Total	mg/L			0.0025			0.0015	<0.00099	<0.00099
Cobalt (Co)-Total	mg/L							0.0000201	0.000031
Copper (Cu)-Total	mg/L				0.002	0.003		0.000619	0.00022
Iron (Fe)-Total	mg/L	0.055	1					0.0461	0.0521
Lead (Pb)-Total	mg/L				0.002	0.14		0.000017	0.000035
Lithium (Li)-Total	mg/L							<0.0005	0.00572
Magnesium (Mg)-Total	mg/L							0.385	2.83

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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

Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	**WLNG US 2026-10-20 13:28:00**	**WLNG DS 2026-10-20 13:36:00**
Total Metals (cont'd.)									
Manganese (Mn)-Total	mg/L						0.1	0.00148	0.0132
Mercury (Hg)-Total	mg/L	0.00002			0.0001			<0.0000019	<0.0000019
Molybdenum (Mo)-Total	mg/L	7.6	46					0.000715	0.0433
Nickel (Ni)-Total	mg/L						0.0083	0.00018	0.00022
Phosphorus (P)-Total (ICPMS)	mg/L							0.0116	0.0115
Potassium (K)-Total	mg/L							0.246	1.83
Rubidium (Rb)-Total	mg/L							0.000469	0.00375
Selenium (Se)-Total	mg/L	0.002			0.002			<0.00004	<0.00004
Silicon (Si)-Total	mg/L							4.94	7.3
Silver (Ag)-Total	mg/L	0.00012			0.0005	0.0037	0.0005	<0.000005	<0.00001
Sodium (Na)-Total	mg/L							1.78	23
Strontium (Sr)-Total	mg/L							0.0159	0.0653
Sulphur (S)-Total	mg/L							<3	5.2
Tellurium (Te)-Total	mg/L							<0.00002	<0.00002
Thallium (Tl)-Total	mg/L			0.00003				<0.000002	0.0000089
Thorium (Th)-Total	mg/L							<0.00005	<0.00005
Tin (Sn)-Total	mg/L							<0.0002	<0.0002
Titanium (Ti)-Total	mg/L							0.00081	<0.002
Uranium (U)-Total	mg/L		0.0165	0.0075				0.0000523	0.00105
Vanadium (V)-Total	mg/L			0.06			0.005	0.00021	<0.0002
Zinc (Zn)-Total	mg/L				0.01	0.055		0.00065	0.0055
Zirconium (Zr)-Total	mg/L							<0.0001	<0.0001
Dissolved Metals									
Aluminum (Al)-Dissolved	mg/L							0.0332	0.0363
Antimony (Sb)-Dissolved	mg/L							0.000021	0.00016
Arsenic (As)-Dissolved	mg/L							0.000109	0.000788
Barium (Ba)-Dissolved	mg/L							0.00404	0.0064
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	0.017
Cadmium (Cd)-Dissolved	mg/L	0.0000378	0.0000528					0.0000052	<0.000005
Calcium (Ca)-Dissolved	mg/L							3.19	25
Cesium (Cs)-Dissolved	mg/L							<0.00005	0.000071
Chromium (Cr)-Dissolved	mg/L							<0.0001	<0.0001
Cobalt (Co)-Dissolved	mg/L	0.0003889						0.0000182	0.0000117
Copper (Cu)-Dissolved	mg/L	0.00035	0.00208					**0.000627**	0.000124
Iron (Fe)-Dissolved	mg/L							0.0205	0.0013
Lead (Pb)-Dissolved	mg/L	0.0017216						0.0000073	<0.000005
Lithium (Li)-Dissolved	mg/L							<0.0005	0.00581
Manganese (Mn)-Dissolved	mg/L	0.13	0.4407697					0.000802	0.00231
Magnesium (Mg)-Dissolved	mg/L							0.347	2.66
Mercury (Hg)-Dissolved	mg/L							<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	mg/L							0.000696	0.0428
Nickel (Ni)-Dissolved	mg/L	0.0008	0.0123					0.000173	0.000183
Phosphorus (P)-Dissolved	mg/L							0.0107	0.0045
Potassium (K)-Dissolved	mg/L							0.223	1.69

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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Analyte	Unit	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Freshwater Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Freshwater Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Long Term Average	BC Approved Water Quality Guideline - Marine Aquatic Life - Short Term Max	BC Working Water Quality Guideline - Marine Aquatic Life - Long Term Average	**WLNG US 2026-10-20 13:28:00**	**WLNG DS 2026-10-20 13:36:00**
Dissolved Metals (cont'd.)									
Rubidium (Rb)-Dissolved	mg/L							0.000436	0.00343
Selenium (Se)-Dissolved	mg/L							<0.00004	0.000045
Silicon (Si)-Dissolved	mg/L							4.96	7.29
Silver (Ag)-Dissolved	mg/L							<0.000005	<0.000005
Sodium (Na)-Dissolved	mg/L							1.73	23.1
Strontium (Sr)-Dissolved	mg/L			1.25				0.0157	0.0626
Sulphur (S)-Dissolved	mg/L							<3	5.6
Tellurium (Te)-Dissolved	mg/L							<0.00002	<0.00002
Thallium (Tl)-Dissolved	mg/L							<0.000002	0.0000097
Thorium (Th)-Dissolved	mg/L							0.0000122	<0.000005
Tin (Sn)-Dissolved	mg/L							<0.0002	<0.0002
Titanium (Ti)-Dissolved	mg/L							<0.0005	<0.0005
Uranium (U)-Dissolved	mg/L							0.000049	0.000865
Vanadium (V)-Dissolved	mg/L							<0.0002	<0.0002
Zinc (Zn)-Dissolved	mg/L	0.0034267	0.0087868					0.00067	0.00257
Zirconium (Zr)-Dissolved	mg/L							<0.0001	<0.0001
Inorganics									
Organic Carbon (C)-Total	mg/L							2.2	1
Organic Carbon (C)-Dissolved	mg/L							1.9	0.78
Solids-Total Dissolved	mg/L							<10	140
Solids-Total Suspended	mg/L	6	26					<1	**8.4**

[1] Guideline calculated using the in-situ measurements (pH (field),Temperature (field), Turbidity (field), Hardness (as $CaCO_3$) – total, Dissolved Organic Carbon (DOC), Total Alkalinity ($CaCO_3$), and Chloride).

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

[3] **Bold text** denotes value exceeding guidelines, except in cases where they are below a station-specific guideline that isn't displayed as per [1] and [2] above. Given that application of chronic BC water quality guidelines for protection of aquatic life in the receiving environment downstream of the discharge does not represent a regulatory requirement and instead data are intended to be assessed relative to monthly average concentrations, exceedances of these guidelines are highlighted for information purposes, but detailed interpretation of guideline exceedances are not provided given that an interpretation of monthly trends and consideration of background influences and discharge chemistry is required.

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

Woodfibre Site Receiving Environment Field Notes and Logs

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID:	WLNG (EAS) DS			**Date:**	October 20, 2026
Site Name:	East Creek			**Time:**	13:00
Site UTM:	Zone: 10U	E:	482007	**Crew:**	CC + WB
(NAD83)		N:	5501688	**Weather:**	Sunny, 17C

In Situ Parameters

pH:	7.66		DO:	10.78	(mg/L)
Temp:	11.3	(°C)	Cond:	343.7	(µs/cm)
Turbidity:	1.27	NTU	Salinity:	0.17	(ppt)
Visible Sheen:	No		ORP:	122	(mV)
Water Surface Condition:	Clear				

Photo Record



Observations

No noteable observations.

Water Quality Field Data Sheet

Project: FORTIS11234

Location Information

Site ID:	WLNG (EAS) US	**Date:**	October 20, 2026
Site Name:	East Creek	**Time:**	13:28
Site UTM:	Zone: 10U E: 481906	**Crew:**	CC + WB
(NAD83)	N: 5501909	**Weather:**	Sunny, 17C

In Situ Parameters

pH:	7.29		DO:	8.68	(mg/L)
Temp:	10.7	(°C)	Cond:	93.8	(µs/cm)
Turbidity:	0.75	NTU	Salinity:	0.05	(ppt)
Visible Sheen:	No		ORP:	117.4	(mV)
Water Surface Condition:		Clear			

Photo Record



Observations

No notable observations.

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-19 00:00:00	10.92	243.54	0.32	7.92	10.71	0.00	0.12
EAS-DS	2026-10-19 00:15:00	10.93	240.40	0.32	7.95	10.86	0.00	0.11
EAS-DS	2026-10-19 00:30:00	10.93	241.05	0.32	7.97	10.84	0.00	0.11
EAS-DS	2026-10-19 00:45:00	10.91	238.38	0.32	7.97	10.83	0.00	0.11
EAS-DS	2026-10-19 01:00:00	10.89	238.45	0.32	7.97	10.87	0.00	0.11
EAS-DS	2026-10-19 01:15:00	10.88	240.83	0.32	7.97	10.85	0.00	0.11
EAS-DS	2026-10-19 01:30:00	10.86	244.46	0.32	7.96	10.83	0.00	0.12
EAS-DS	2026-10-19 01:45:00	10.84	246.59	0.32	7.94	10.78	0.00	0.12
EAS-DS	2026-10-19 02:00:00	10.80	238.81	0.32	7.87	10.61	0.00	0.11
EAS-DS	2026-10-19 02:15:00	10.74	202.30	0.32	7.84	10.58	0.00	0.10
EAS-DS	2026-10-19 02:30:00	10.67	240.12	0.32	7.93	10.80	0.00	0.11
EAS-DS	2026-10-19 02:45:00	10.66	237.10	0.32	7.94	10.79	0.00	0.11
EAS-DS	2026-10-19 03:00:00	10.75	241.03	0.32	7.97	10.89	0.69	0.11
EAS-DS	2026-10-19 03:15:00	10.80	239.07	0.32	7.93	10.87	1.87	0.11
EAS-DS	2026-10-19 03:30:00	10.79	237.28	0.32	7.96	10.88	2.77	0.11
EAS-DS	2026-10-19 03:45:00	10.80	237.80	0.31	7.97	10.88	0.00	0.11
EAS-DS	2026-10-19 04:00:00	10.79	238.77	0.31	7.96	10.88	0.00	0.11
EAS-DS	2026-10-19 04:15:00	10.73	233.17	0.32	7.94	10.74	0.00	0.11
EAS-DS	2026-10-19 04:30:00	10.76	241.29	0.32	7.95	10.89	0.00	0.11
EAS-DS	2026-10-19 04:45:00	10.78	250.35	0.32	7.98	10.89	0.00	0.12
EAS-DS	2026-10-19 05:00:00	10.78	254.21	0.31	7.97	10.88	1.94	0.12
EAS-DS	2026-10-19 05:15:00	10.77	253.03	0.31	7.97	10.88	0.00	0.12
EAS-DS	2026-10-19 05:30:00	10.75	245.41	0.32	7.96	10.80	0.00	0.12
EAS-DS	2026-10-19 05:45:00	10.66	234.45	0.32	7.91	10.70	0.00	0.11
EAS-DS	2026-10-19 06:00:00	10.73	239.91	0.32	7.96	10.91	0.00	0.11
EAS-DS	2026-10-19 06:15:00	10.74	235.66	0.32	7.96	10.90	0.00	0.11
EAS-DS	2026-10-19 06:30:00	10.74	234.14	0.32	7.94	10.90	0.00	0.11
EAS-DS	2026-10-19 06:45:00	10.73	233.45	0.32	7.98	10.92	0.00	0.11
EAS-DS	2026-10-19 07:00:00	10.73	233.59	0.31	7.98	10.91	0.06	0.11
EAS-DS	2026-10-19 07:15:00	10.74	236.06	0.31	7.98	10.91	0.00	0.11
EAS-DS	2026-10-19 07:30:00	10.74	238.64	0.32	7.98	10.92	0.00	0.11
EAS-DS	2026-10-19 07:45:00	10.74	238.20	0.32	7.96	10.92	0.00	0.11
EAS-DS	2026-10-19 08:00:00	10.73	234.93	0.32	7.96	10.91	0.00	0.11
EAS-DS	2026-10-19 08:15:00	10.74	231.17	0.32	7.98	10.91	0.00	0.11
EAS-DS	2026-10-19 08:30:00	10.67	225.48	0.32	7.93	10.79	0.00	0.11
EAS-DS	2026-10-19 08:45:00	10.58	220.11	0.32	7.93	10.82	0.00	0.10
EAS-DS	2026-10-19 09:00:00	10.54	220.19	0.32	7.98	10.96	0.00	0.10
EAS-DS	2026-10-19 09:15:00	10.59	217.83	0.32	7.87	10.63	0.00	0.10
EAS-DS	2026-10-19 09:30:00	10.74	231.39	0.32	7.97	10.93	0.00	0.11
EAS-DS	2026-10-19 09:45:00	10.79	230.91	0.32	7.97	10.92	0.00	0.11
EAS-DS	2026-10-19 10:00:00	10.83	230.86	0.32	7.97	10.91	0.00	0.11
EAS-DS	2026-10-19 10:15:00	10.86	233.95	0.32	7.97	10.91	0.00	0.11
EAS-DS	2026-10-19 10:30:00	10.91	239.20	0.32	7.96	10.89	0.00	0.11
EAS-DS	2026-10-19 10:45:00	10.97	247.54	0.32	7.97	10.88	0.00	0.12
EAS-DS	2026-10-19 11:00:00	11.03	250.78	0.31	7.98	10.87	0.00	0.12
EAS-DS	2026-10-19 11:15:00	11.05	246.73	0.32	7.96	10.79	0.00	0.12
EAS-DS	2026-10-19 11:30:00	11.00	231.42	0.32	7.86	10.59	0.00	0.11
EAS-DS	2026-10-19 11:45:00	11.13	227.99	0.32	7.89	10.59	0.00	0.11
EAS-DS	2026-10-19 12:00:00	11.29	250.17	0.32	7.95	10.82	0.00	0.12
EAS-DS	2026-10-19 12:15:00	11.29	249.81	0.32	7.98	10.82	0.00	0.12
EAS-DS	2026-10-19 12:30:00	11.30	248.43	0.32	7.97	10.81	0.00	0.12
EAS-DS	2026-10-19 12:45:00	11.32	244.89	0.31	7.98	10.80	0.00	0.12
EAS-DS	2026-10-19 13:00:00	11.35	241.38	0.31	7.99	10.80	0.00	0.11
EAS-DS	2026-10-19 13:15:00	11.27	233.59	0.32	7.91	10.58	0.00	0.11
EAS-DS	2026-10-19 13:30:00	11.42	236.93	0.31	7.97	10.79	0.00	0.11
EAS-DS	2026-10-19 13:45:00	11.46	236.88	0.31	7.98	10.79	0.00	0.11
EAS-DS	2026-10-19 14:00:00	11.43	237.41	0.31	7.95	10.79	0.00	0.11
EAS-DS	2026-10-19 14:15:00	11.45	238.01	0.31	7.92	10.79	2.19	0.11

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-19 14:30:00	11.47	238.61	0.31	7.99	10.78	0.00	0.11
EAS-DS	2026-10-19 14:45:00	11.40	232.95	0.32	7.90	10.48	0.00	0.11
EAS-DS	2026-10-19 15:00:00	11.40	223.59	0.32	7.91	10.47	0.00	0.11
EAS-DS	2026-10-19 15:15:00	11.37	211.18	0.32	7.90	10.48	0.00	0.10
EAS-DS	2026-10-19 15:30:00	11.52	241.48	0.31	7.96	10.79	3.34	0.11
EAS-DS	2026-10-19 15:45:00	11.48	246.19	0.31	7.93	10.80	3.87	0.12
EAS-DS	2026-10-19 16:00:00	11.48	252.03	0.31	7.90	10.79	17.11	0.12
EAS-DS	2026-10-19 16:15:00	11.49	255.31	0.31	7.91	10.80	7.27	0.12
EAS-DS	2026-10-19 16:30:00	11.48	253.63	0.31	7.93	10.79	11.95	0.12
EAS-DS	2026-10-19 16:45:00	11.46	249.08	0.31	7.94	10.79	17.02	0.12
EAS-DS	2026-10-19 17:00:00	11.43	242.81	0.31	7.94	10.80	3.52	0.12
EAS-DS	2026-10-19 17:15:00	11.44	239.35	0.31	7.92	10.80	0.85	0.11
EAS-DS	2026-10-19 17:30:00	11.42	237.64	0.31	7.95	10.80	10.96	0.11
EAS-DS	2026-10-19 17:45:00	11.37	232.61	0.32	7.87	10.44	0.00	0.11
EAS-DS	2026-10-19 18:00:00	11.36	238.33	0.31	7.95	10.74	0.00	0.11
EAS-DS	2026-10-19 18:15:00	11.29	231.91	0.32	7.92	10.85	0.44	0.11
EAS-DS	2026-10-19 18:30:00	11.33	255.92	0.31	7.94	10.83	3.93	0.12
EAS-DS	2026-10-19 18:45:00	11.30	260.04	0.31	7.94	10.82	2.40	0.12
EAS-DS	2026-10-19 19:00:00	11.26	262.10	0.31	7.95	10.83	3.66	0.12
EAS-DS	2026-10-19 19:15:00	11.22	265.99	0.31	7.95	10.83	0.01	0.13
EAS-DS	2026-10-19 19:30:00	11.18	269.62	0.31	7.96	10.85	0.00	0.13
EAS-DS	2026-10-19 19:45:00	11.13	272.56	0.31	7.94	10.86	2.62	0.13
EAS-DS	2026-10-19 20:00:00	11.12	279.72	0.31	7.94	10.87	0.47	0.13
EAS-DS	2026-10-19 20:15:00	11.11	286.90	0.31	7.94	10.87	0.89	0.14
EAS-DS	2026-10-19 20:30:00	11.08	292.24	0.31	7.95	10.88	0.11	0.14
EAS-DS	2026-10-19 20:45:00	11.05	285.84	0.31	7.88	10.55	0.00	0.14
EAS-DS	2026-10-19 21:00:00	10.98	277.55	0.31	7.87	10.50	0.00	0.13
EAS-DS	2026-10-19 21:15:00	11.00	284.23	0.31	7.96	10.91	2.00	0.14
EAS-DS	2026-10-19 21:30:00	10.98	274.51	0.31	7.97	10.92	1.71	0.13
EAS-DS	2026-10-19 21:45:00	10.97	267.08	0.31	7.95	10.91	2.94	0.13
EAS-DS	2026-10-19 22:00:00	10.95	260.94	0.30	7.97	10.93	1.67	0.12
EAS-DS	2026-10-19 22:15:00	10.92	256.15	0.31	7.96	10.93	0.44	0.12
EAS-DS	2026-10-19 22:30:00	10.89	252.05	0.31	7.88	10.57	0.00	0.12
EAS-DS	2026-10-19 22:45:00	10.86	257.40	0.31	7.97	10.94	1.34	0.12
EAS-DS	2026-10-19 23:00:00	10.86	260.46	0.30	7.98	10.94	0.00	0.12
EAS-DS	2026-10-19 23:15:00	10.84	257.01	0.31	7.95	10.88	0.00	0.12
EAS-DS	2026-10-19 23:30:00	10.78	241.38	0.31	7.88	10.67	0.00	0.11
EAS-DS	2026-10-19 23:45:00	10.74	252.02	0.31	7.97	10.98	0.00	0.12
EAS-DS	2026-10-20 00:00:00	10.80	245.99	0.31	7.98	10.95	1.29	0.12
EAS-DS	2026-10-20 00:15:00	10.82	242.17	0.31	7.95	10.94	2.52	0.11
EAS-DS	2026-10-20 00:30:00	10.81	239.80	0.31	7.96	10.94	0.00	0.11
EAS-DS	2026-10-20 00:45:00	10.79	237.27	0.31	8.00	10.88	0.00	0.11
EAS-DS	2026-10-20 01:00:00	10.72	237.65	0.30	7.97	10.95	0.58	0.11
EAS-DS	2026-10-20 01:15:00	10.68	239.81	0.30	7.99	10.96	0.00	0.11
EAS-DS	2026-10-20 01:30:00	10.65	242.41	0.31	7.98	10.98	0.00	0.11
EAS-DS	2026-10-20 01:45:00	10.64	245.05	0.31	7.97	10.98	0.00	0.12
EAS-DS	2026-10-20 02:00:00	10.63	246.07	0.30	7.99	10.99	0.04	0.12
EAS-DS	2026-10-20 02:15:00	10.63	245.20	0.31	7.97	10.99	0.00	0.12
EAS-DS	2026-10-20 02:30:00	10.60	239.83	0.31	7.89	10.59	0.00	0.11
EAS-DS	2026-10-20 02:45:00	10.50	231.35	0.32	7.88	10.63	0.00	0.11
EAS-DS	2026-10-20 03:00:00	10.66	246.80	0.31	7.94	11.00	0.37	0.12
EAS-DS	2026-10-20 03:15:00	10.68	245.61	0.31	7.93	10.99	0.98	0.12
EAS-DS	2026-10-20 03:30:00	10.67	248.45	0.31	7.97	10.99	0.03	0.12
EAS-DS	2026-10-20 03:45:00	10.67	259.37	0.31	7.93	11.00	2.48	0.12
EAS-DS	2026-10-20 04:00:00	10.65	267.45	0.31	7.95	10.91	0.00	0.13
EAS-DS	2026-10-20 04:15:00	10.59	271.62	0.31	7.94	10.85	0.00	0.13
EAS-DS	2026-10-20 04:30:00	10.63	278.88	0.31	7.96	10.96	0.00	0.13
EAS-DS	2026-10-20 04:45:00	10.59	272.02	0.31	7.97	10.97	0.00	0.13

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-20 05:00:00	10.52	261.11	0.30	7.97	10.98	0.00	0.12
EAS-DS	2026-10-20 05:15:00	10.50	253.89	0.30	7.96	11.01	0.00	0.12
EAS-DS	2026-10-20 05:30:00	10.46	251.36	0.31	7.87	10.42	0.00	0.12
EAS-DS	2026-10-20 05:45:00	10.37	245.14	0.31	7.87	10.52	0.00	0.12
EAS-DS	2026-10-20 06:00:00	10.54	267.45	0.31	7.94	11.01	0.00	0.13
EAS-DS	2026-10-20 06:15:00	10.56	266.29	0.31	7.94	11.00	0.42	0.13
EAS-DS	2026-10-20 06:30:00	10.56	261.54	0.31	7.94	11.01	0.00	0.12
EAS-DS	2026-10-20 06:45:00	10.56	256.28	0.30	7.97	11.00	0.00	0.12
EAS-DS	2026-10-20 07:00:00	10.56	250.05	0.30	7.97	11.01	0.26	0.12
EAS-DS	2026-10-20 07:15:00	10.55	244.41	0.30	7.96	11.03	0.00	0.12
EAS-DS	2026-10-20 07:30:00	10.55	239.70	0.31	7.97	11.02	0.26	0.11
EAS-DS	2026-10-20 07:45:00	10.54	238.77	0.31	7.95	11.02	0.00	0.11
EAS-DS	2026-10-20 08:00:00	10.50	238.33	0.31	7.89	10.74	0.00	0.11
EAS-DS	2026-10-20 08:15:00	10.40	222.31	0.32	7.86	10.69	0.00	0.11
EAS-DS	2026-10-20 08:30:00	10.39	249.87	0.32	7.95	11.08	0.00	0.12
EAS-DS	2026-10-20 08:45:00	10.51	262.66	0.31	7.92	11.04	0.20	0.12
EAS-DS	2026-10-20 09:00:00	10.55	262.39	0.31	7.96	10.99	0.00	0.12
EAS-DS	2026-10-20 09:15:00	10.50	254.70	0.31	7.88	10.68	0.00	0.12
EAS-DS	2026-10-20 09:30:00	10.60	255.67	0.31	7.96	10.98	0.00	0.12
EAS-DS	2026-10-20 09:45:00	10.66	251.76	0.31	7.94	11.01	0.97	0.12
EAS-DS	2026-10-20 10:00:00	10.70	247.24	0.31	7.94	11.00	0.79	0.12
EAS-DS	2026-10-20 10:15:00	10.76	243.64	0.31	7.93	10.95	0.08	0.12
EAS-DS	2026-10-20 10:30:00	10.83	240.60	0.31	7.93	10.98	0.00	0.11
EAS-DS	2026-10-20 10:45:00	10.89	240.12	0.31	7.95	10.97	0.00	0.11
EAS-DS	2026-10-20 11:00:00	10.97	239.85	0.31	7.95	10.95	1.46	0.11
EAS-DS	2026-10-20 11:15:00	11.05	242.48	0.31	7.95	10.93	0.01	0.12
EAS-DS	2026-10-20 11:30:00	11.16	250.66	0.31	7.95	10.91	0.00	0.12
EAS-DS	2026-10-20 11:45:00	11.24	261.27	0.31	7.96	10.88	0.00	0.12
EAS-DS	2026-10-20 12:00:00	11.17	247.63	0.31	7.86	10.54	14.44	0.12
EAS-DS	2026-10-20 12:15:00	11.35	286.11	0.31	7.92	10.86	2.91	0.14
EAS-DS	2026-10-20 12:30:00	11.32	290.47	0.31	7.95	10.78	1.20	0.14
EAS-DS	2026-10-20 12:45:00	11.28	253.87	0.31	7.90	10.71	3.56	0.12
EAS-DS	2026-10-20 13:00:00	11.43	284.62	0.31	7.95	10.75	153.92	0.14
EAS-DS	2026-10-20 13:15:00	11.47	277.14	0.30	7.96	10.81	0.00	0.13
EAS-DS	2026-10-20 13:30:00	11.48	277.05	0.31	7.96	10.76	57.02	0.13
EAS-DS	2026-10-20 13:45:00	11.51	289.75	0.31	7.96	10.73	0.00	0.14
EAS-DS	2026-10-20 14:00:00	11.54	311.78	0.31	7.95	10.74	0.00	0.15
EAS-DS	2026-10-20 14:15:00	11.56	328.85	0.31	7.96	10.70	6.45	0.16
EAS-DS	2026-10-20 14:30:00	11.58	311.60	0.32	7.91	10.59	0.28	0.15
EAS-DS	2026-10-20 14:45:00	11.59	294.67	0.32	7.84	10.40	0.12	0.14
EAS-DS	2026-10-20 15:00:00	11.63	353.94	0.31	7.94	10.69	75.96	0.17
EAS-DS	2026-10-20 15:15:00	11.61	362.35	0.31	7.94	10.71	8.60	0.17
EAS-DS	2026-10-20 15:30:00	11.61	345.85	0.31	7.95	10.70	0.00	0.17
EAS-DS	2026-10-20 15:45:00	11.59	323.41	0.31	7.94	10.62	0.99	0.15
EAS-DS	2026-10-20 16:00:00	11.60	302.59	0.31	7.94	10.62	0.34	0.14
EAS-DS	2026-10-20 16:15:00	11.61	292.36	0.31	7.95	10.70	0.10	0.14
EAS-DS	2026-10-20 16:30:00	11.57	285.44	0.31	7.94	10.70	0.12	0.14
EAS-DS	2026-10-20 16:45:00	11.52	284.08	0.30	7.94	10.65	0.00	0.14
EAS-DS	2026-10-20 17:00:00	11.47	269.88	0.30	7.90	10.50	47.59	0.13
EAS-DS	2026-10-20 17:15:00	11.46	292.00	0.30	7.93	10.75	0.00	0.14
EAS-DS	2026-10-20 17:30:00	11.42	284.91	0.31	7.91	10.59	0.00	0.14
EAS-DS	2026-10-20 17:45:00	11.37	287.15	0.31	7.94	10.76	0.00	0.14
EAS-DS	2026-10-20 18:00:00	11.33	279.57	0.30	7.94	10.77	0.00	0.13
EAS-DS	2026-10-20 18:15:00	11.30	274.16	0.31	7.95	10.75	0.00	0.13
EAS-DS	2026-10-20 18:30:00	11.27	268.86	0.31	7.95	10.76	0.00	0.13
EAS-DS	2026-10-20 18:45:00	11.24	265.12	0.31	7.95	10.77	0.00	0.13
EAS-DS	2026-10-20 19:00:00	11.21	262.27	0.30	7.95	10.78	0.00	0.12
EAS-DS	2026-10-20 19:15:00	11.18	261.23	0.30	7.96	10.78	0.00	0.12

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-20 19:30:00	11.16	264.15	0.31	7.95	10.78	0.00	0.13
EAS-DS	2026-10-20 19:45:00	11.13	270.56	0.31	7.95	10.77	0.02	0.13
EAS-DS	2026-10-20 20:00:00	11.09	274.60	0.31	7.95	10.79	0.00	0.13
EAS-DS	2026-10-20 20:15:00	11.07	286.56	0.31	7.95	10.80	0.00	0.14
EAS-DS	2026-10-20 20:30:00	11.04	280.25	0.32	7.92	10.67	0.18	0.13
EAS-DS	2026-10-20 20:45:00	10.96	267.18	0.31	7.91	10.66	0.28	0.13
EAS-DS	2026-10-20 21:00:00	10.97	285.45	0.30	7.94	10.85	0.00	0.14
EAS-DS	2026-10-20 21:15:00	11.00	279.91	0.30	7.95	10.84	0.00	0.13
EAS-DS	2026-10-20 21:30:00	10.98	275.72	0.30	7.94	10.82	0.00	0.13
EAS-DS	2026-10-20 21:45:00	10.96	274.46	0.30	7.93	10.86	0.96	0.13
EAS-DS	2026-10-20 22:00:00	10.94	274.00	0.30	7.94	10.89	0.22	0.13
EAS-DS	2026-10-20 22:15:00	10.93	272.83	0.30	7.93	10.88	0.17	0.13
EAS-DS	2026-10-20 22:30:00	10.93	270.41	0.30	7.96	10.89	0.00	0.13
EAS-DS	2026-10-20 22:45:00	10.90	265.58	0.30	7.97	10.88	0.00	0.13
EAS-DS	2026-10-20 23:00:00	10.86	257.55	0.30	7.96	10.87	0.00	0.12
EAS-DS	2026-10-20 23:15:00	10.79	239.47	0.30	7.93	10.74	0.00	0.11
EAS-DS	2026-10-20 23:30:00	10.81	243.43	0.31	7.94	10.91	0.05	0.12
EAS-DS	2026-10-20 23:45:00	10.81	241.51	0.30	7.97	10.92	0.67	0.11
EAS-DS	2026-10-21 00:00:00	10.80	240.02	0.30	7.94	10.88	0.00	0.11
EAS-DS	2026-10-21 00:15:00	10.78	237.36	0.31	7.97	10.86	0.00	0.11
EAS-DS	2026-10-21 00:30:00	10.70	220.87	0.31	7.90	10.71	0.00	0.10
EAS-DS	2026-10-21 00:45:00	10.63	231.18	0.31	7.96	10.92	0.00	0.11
EAS-DS	2026-10-21 01:00:00	10.76	241.82	0.31	7.95	10.88	0.00	0.11
EAS-DS	2026-10-21 01:15:00	10.76	240.83	0.31	7.95	10.88	0.00	0.11
EAS-DS	2026-10-21 01:30:00	10.76	239.33	0.31	7.94	10.88	0.00	0.11
EAS-DS	2026-10-21 01:45:00	10.75	242.41	0.31	7.94	10.88	0.00	0.12
EAS-DS	2026-10-21 02:00:00	10.73	252.10	0.31	7.94	10.88	0.00	0.12
EAS-DS	2026-10-21 02:15:00	10.71	263.60	0.31	7.95	10.89	0.00	0.13
EAS-DS	2026-10-21 02:30:00	10.70	269.28	0.31	7.95	10.89	0.00	0.13
EAS-DS	2026-10-21 02:45:00	10.70	268.03	0.31	7.96	10.89	0.00	0.13
EAS-DS	2026-10-21 03:00:00	10.69	262.75	0.31	7.95	10.84	0.00	0.12
EAS-DS	2026-10-21 03:15:00	10.69	259.05	0.31	7.95	10.79	0.00	0.12
EAS-DS	2026-10-21 03:30:00	10.68	257.61	0.31	7.94	10.72	0.00	0.12
EAS-DS	2026-10-21 03:45:00	10.67	255.18	0.31	7.94	10.65	0.00	0.12
EAS-DS	2026-10-21 04:00:00	10.63	249.40	0.30	7.93	10.61	0.00	0.12
EAS-DS	2026-10-21 04:15:00	10.62	243.17	0.30	7.93	10.57	0.00	0.12
EAS-DS	2026-10-21 04:30:00	10.54	232.84	0.31	7.89	10.21	0.00	0.11
EAS-DS	2026-10-21 04:45:00	10.51	236.73	0.30	7.92	10.27	0.00	0.11
EAS-DS	2026-10-21 05:00:00	10.43	229.56	0.30	7.90	10.18	0.00	0.11
EAS-DS	2026-10-21 05:15:00	10.42	227.19	0.31	7.91	10.31	0.00	0.11
EAS-DS	2026-10-21 05:30:00	10.55	227.79	0.31	7.93	10.70	0.00	0.11
EAS-DS	2026-10-21 05:45:00	10.62	229.66	0.30	7.91	10.84	0.00	0.11
EAS-DS	2026-10-21 06:00:00	10.61	232.93	0.30	7.92	10.75	0.00	0.11
EAS-DS	2026-10-21 06:15:00	10.60	236.77	0.30	7.92	10.80	0.00	0.11
EAS-DS	2026-10-21 06:30:00	10.59	239.07	0.31	7.93	10.56	0.00	0.11
EAS-DS	2026-10-21 06:45:00	10.49	230.04	0.31	7.84	9.70	0.00	0.11
EAS-DS	2026-10-21 07:00:00	10.57	241.53	0.30	7.94	10.85	0.00	0.11
EAS-DS	2026-10-21 07:15:00	10.59	242.62	0.30	7.93	10.83	0.70	0.12
EAS-DS	2026-10-21 07:30:00	10.59	245.46	0.30	7.92	10.78	0.29	0.12
EAS-DS	2026-10-21 07:45:00	10.58	249.00	0.30	7.93	10.66	0.00	0.12
EAS-DS	2026-10-21 08:00:00	10.57	255.03	0.30	7.92	10.63	0.00	0.12
EAS-DS	2026-10-21 08:15:00	10.52	259.31	0.31	7.92	10.62	0.00	0.12
EAS-DS	2026-10-21 08:30:00	10.49	262.41	0.31	7.91	10.62	0.00	0.12
EAS-DS	2026-10-21 08:45:00	10.42	261.35	0.31	7.88	10.17	0.00	0.12
EAS-DS	2026-10-21 09:00:00	10.31	245.96	0.31	7.83	10.02	0.00	0.12
EAS-DS	2026-10-21 09:15:00	10.42	277.51	0.31	7.90	10.71	0.00	0.13
EAS-DS	2026-10-21 09:30:00	10.54	280.54	0.31	7.92	10.72	0.00	0.13
EAS-DS	2026-10-21 09:45:00	10.65	274.73	0.31	7.90	10.70	0.00	0.13

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-21 10:00:00	10.62	264.18	0.31	7.84	10.04	0.00	0.13
EAS-DS	2026-10-21 10:15:00	10.51	241.41	0.32	7.71	9.31	0.62	0.11
EAS-DS	2026-10-21 10:30:00	10.77	250.85	0.31	7.91	10.68	0.00	0.12
EAS-DS	2026-10-21 10:45:00	10.88	245.35	0.31	7.91	10.66	0.00	0.12
EAS-DS	2026-10-21 11:00:00	10.98	239.82	0.31	7.91	10.64	0.00	0.11
EAS-DS	2026-10-21 11:15:00	11.05	234.61	0.31	7.92	10.64	0.00	0.11
EAS-DS	2026-10-21 11:30:00	11.10	231.10	0.31	7.92	10.65	0.00	0.11
EAS-DS	2026-10-21 11:45:00	11.13	229.67	0.31	7.94	10.69	0.00	0.11
EAS-DS	2026-10-21 12:00:00	11.19	227.90	0.31	7.93	10.65	0.00	0.11
EAS-DS	2026-10-21 12:15:00	11.21	223.99	0.31	7.91	10.59	0.00	0.11
EAS-DS	2026-10-21 12:30:00	11.19	217.84	0.32	7.92	10.63	0.00	0.10
EAS-DS	2026-10-21 12:45:00	11.29	225.24	0.31	7.95	10.71	0.00	0.11
EAS-DS	2026-10-21 13:00:00	11.31	225.63	0.31	7.94	10.71	0.00	0.11
EAS-DS	2026-10-21 13:15:00	11.30	225.61	0.31	7.95	10.66	0.00	0.11
EAS-DS	2026-10-21 13:30:00	11.34	224.93	0.31	7.95	10.67	0.00	0.11
EAS-DS	2026-10-21 13:45:00	11.35	224.70	0.31	7.96	10.64	0.00	0.11
EAS-DS	2026-10-21 14:00:00	11.32	216.65	0.31	7.91	10.48	0.00	0.10
EAS-DS	2026-10-21 14:15:00	11.45	228.84	0.31	7.95	10.62	0.00	0.11
EAS-DS	2026-10-21 14:30:00	11.47	234.74	0.32	7.95	10.59	0.00	0.11
EAS-DS	2026-10-21 14:45:00	11.47	246.16	0.32	7.95	10.63	0.00	0.12
EAS-DS	2026-10-21 15:00:00	11.48	258.40	0.31	7.94	10.59	0.00	0.12
EAS-DS	2026-10-21 15:15:00	11.48	263.46	0.31	7.93	10.56	0.00	0.13
EAS-DS	2026-10-21 15:30:00	11.50	261.68	0.31	7.94	10.57	0.00	0.12
EAS-DS	2026-10-21 15:45:00	11.49	258.94	0.31	7.96	10.56	0.00	0.12
EAS-DS	2026-10-21 16:00:00	11.48	261.51	0.31	7.94	10.57	0.00	0.12
EAS-DS	2026-10-21 16:15:00	11.42	260.44	0.31	7.93	10.48	0.00	0.12
EAS-DS	2026-10-21 16:30:00	11.38	244.19	0.32	7.88	10.33	0.00	0.12
EAS-DS	2026-10-21 16:45:00	11.39	263.30	0.31	7.98	10.62	0.00	0.13
EAS-DS	2026-10-21 17:00:00	11.36	255.70	0.31	7.86	10.30	0.00	0.12
EAS-DS	2026-10-21 17:15:00	11.34	249.09	0.32	7.96	10.64	0.00	0.12
EAS-DS	2026-10-21 17:30:00	11.32	244.62	0.32	7.96	10.65	0.00	0.12
EAS-DS	2026-10-21 17:45:00	11.30	239.77	0.31	7.97	10.65	0.00	0.11
EAS-DS	2026-10-21 18:00:00	11.28	236.76	0.31	7.96	10.65	0.00	0.11
EAS-DS	2026-10-21 18:15:00	11.28	236.39	0.31	7.96	10.67	0.00	0.11
EAS-DS	2026-10-21 18:30:00	11.26	238.94	0.31	7.96	10.67	0.09	0.11
EAS-DS	2026-10-21 18:45:00	11.22	244.14	0.31	7.96	10.66	1.11	0.12
EAS-DS	2026-10-21 19:00:00	11.20	255.41	0.31	7.95	10.69	0.00	0.12
EAS-DS	2026-10-21 19:15:00	11.17	262.53	0.31	7.96	10.70	0.00	0.12
EAS-DS	2026-10-21 19:30:00	11.15	260.90	0.31	7.96	10.71	0.00	0.12
EAS-DS	2026-10-21 19:45:00	11.14	255.42	0.31	7.97	10.70	0.00	0.12
EAS-DS	2026-10-21 20:00:00	11.12	249.28	0.31	7.96	10.71	0.00	0.12
EAS-DS	2026-10-21 20:15:00	11.13	251.47	0.31	7.95	10.71	0.00	0.12
EAS-DS	2026-10-21 20:30:00	11.11	265.31	0.31	7.96	10.72	0.00	0.13
EAS-DS	2026-10-21 20:45:00	11.09	284.35	0.31	7.96	10.72	0.00	0.14
EAS-DS	2026-10-21 21:00:00	11.08	300.73	0.31	7.95	10.74	0.00	0.14
EAS-DS	2026-10-21 21:15:00	11.03	306.42	0.31	7.96	10.73	0.00	0.15
EAS-DS	2026-10-21 21:30:00	10.98	293.63	0.31	7.90	10.55	0.00	0.14
EAS-DS	2026-10-21 21:45:00	10.90	269.48	0.32	7.90	10.55	0.00	0.13
EAS-DS	2026-10-21 22:00:00	10.92	288.70	0.31	7.95	10.75	0.00	0.14
EAS-DS	2026-10-21 22:15:00	10.89	271.64	0.31	7.91	10.62	0.00	0.13
EAS-DS	2026-10-21 22:30:00	10.84	268.85	0.31	7.97	10.82	0.00	0.13
EAS-DS	2026-10-21 22:45:00	10.84	254.05	0.31	7.96	10.70	0.00	0.12
EAS-DS	2026-10-21 23:00:00	10.83	244.65	0.31	7.89	10.58	0.00	0.12
EAS-DS	2026-10-21 23:15:00	10.89	243.98	0.31	7.95	10.81	4.87	0.12
EAS-DS	2026-10-21 23:30:00	10.92	239.01	0.31	7.95	10.81	0.00	0.11
EAS-DS	2026-10-21 23:45:00	10.93	238.47	0.31	7.95	10.81	0.34	0.11
EAS-DS	2026-10-22 00:00:00	10.91	244.48	0.31	7.94	10.79	0.00	0.12
EAS-DS	2026-10-22 00:15:00	10.93	260.10	0.31	7.94	10.78	0.00	0.12

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-22 00:30:00	10.94	275.48	0.31	7.94	10.78	0.00	0.13
EAS-DS	2026-10-22 00:45:00	10.94	283.63	0.31	7.95	10.77	0.00	0.14
EAS-DS	2026-10-22 01:00:00	10.93	280.03	0.30	7.95	10.73	0.00	0.13
EAS-DS	2026-10-22 01:15:00	10.87	269.00	0.31	7.91	10.65	0.00	0.13
EAS-DS	2026-10-22 01:30:00	10.87	272.97	0.31	7.93	10.83	0.00	0.13
EAS-DS	2026-10-22 01:45:00	10.95	261.34	0.31	7.93	10.83	0.00	0.12
EAS-DS	2026-10-22 02:00:00	10.93	252.59	0.31	7.91	10.83	0.00	0.12
EAS-DS	2026-10-22 02:15:00	10.94	245.95	0.31	7.93	10.84	0.60	0.12
EAS-DS	2026-10-22 02:30:00	10.94	241.80	0.31	7.94	10.82	0.00	0.11
EAS-DS	2026-10-22 02:45:00	10.95	240.49	0.31	7.94	10.82	0.10	0.11
EAS-DS	2026-10-22 03:00:00	10.95	241.03	0.30	7.96	10.82	0.00	0.11
EAS-DS	2026-10-22 03:15:00	10.96	241.42	0.30	7.98	10.81	0.00	0.11
EAS-DS	2026-10-22 03:30:00	10.96	240.74	0.31	7.96	10.81	0.00	0.11
EAS-DS	2026-10-22 03:45:00	10.93	236.27	0.31	7.94	10.70	0.00	0.11
EAS-DS	2026-10-22 04:00:00	10.87	223.41	0.31	7.91	10.64	0.00	0.11
EAS-DS	2026-10-22 04:15:00	10.87	230.72	0.31	7.93	10.70	0.00	0.11
EAS-DS	2026-10-22 04:30:00	10.88	228.94	0.31	7.94	10.69	0.00	0.11
EAS-DS	2026-10-22 04:45:00	10.86	225.28	0.31	7.93	10.49	0.00	0.11
EAS-DS	2026-10-22 05:00:00	10.78	212.59	0.31	7.88	10.42	0.00	0.10
EAS-DS	2026-10-22 05:15:00	10.94	236.28	0.30	7.96	10.74	0.00	0.11
EAS-DS	2026-10-22 05:30:00	10.97	240.68	0.30	7.95	10.66	0.00	0.11
EAS-DS	2026-10-22 05:45:00	10.98	241.93	0.30	7.94	10.66	0.00	0.11
EAS-DS	2026-10-22 06:00:00	10.99	240.30	0.30	7.94	10.58	0.00	0.11
EAS-DS	2026-10-22 06:15:00	11.01	238.28	0.30	7.95	10.57	0.00	0.11
EAS-DS	2026-10-22 06:30:00	11.01	237.81	0.30	7.95	10.59	0.00	0.11
EAS-DS	2026-10-22 06:45:00	10.96	236.02	0.31	7.92	10.16	0.00	0.11
EAS-DS	2026-10-22 07:00:00	10.91	234.08	0.30	7.91	10.15	0.00	0.11
EAS-DS	2026-10-22 07:15:00	10.97	242.98	0.30	7.95	10.71	0.00	0.12
EAS-DS	2026-10-22 07:30:00	10.97	242.56	0.30	7.92	10.61	0.00	0.12
EAS-DS	2026-10-22 07:45:00	10.96	239.56	0.31	7.93	10.61	0.00	0.11
EAS-DS	2026-10-22 08:00:00	10.96	235.32	0.30	7.93	10.67	0.00	0.11
EAS-DS	2026-10-22 08:15:00	10.96	231.25	0.31	7.92	10.71	0.00	0.11
EAS-DS	2026-10-22 08:30:00	10.97	228.30	0.31	7.95	10.75	0.00	0.11
EAS-DS	2026-10-22 08:45:00	10.94	225.82	0.31	7.84	9.85	0.00	0.11
EAS-DS	2026-10-22 09:00:00	10.98	225.76	0.30	7.94	10.70	0.00	0.11
EAS-DS	2026-10-22 09:15:00	11.02	225.25	0.30	7.94	10.68	0.00	0.11
EAS-DS	2026-10-22 09:30:00	11.05	224.47	0.30	7.95	10.70	0.32	0.11
EAS-DS	2026-10-22 09:45:00	11.07	230.32	0.30	7.95	10.62	0.00	0.11
EAS-DS	2026-10-22 10:00:00	11.09	239.84	0.31	7.93	10.60	0.00	0.11
EAS-DS	2026-10-22 10:15:00	11.07	256.09	0.31	7.90	10.25	0.00	0.12
EAS-DS	2026-10-22 10:30:00	11.05	242.92	0.32	7.81	9.67	0.00	0.12
EAS-DS	2026-10-22 10:45:00	11.18	276.41	0.31	7.94	10.63	0.34	0.13
EAS-DS	2026-10-22 11:00:00	11.22	275.53	0.30	7.94	10.61	0.00	0.13
EAS-DS	2026-10-22 11:15:00	11.24	271.76	0.30	7.93	10.61	0.00	0.13
EAS-DS	2026-10-22 11:30:00	11.22	265.38	0.31	7.92	10.44	0.00	0.13
EAS-DS	2026-10-22 11:45:00	11.31	260.45	0.31	7.91	10.69	0.00	0.12
EAS-DS	2026-10-22 12:00:00	11.33	256.14	0.31	7.92	10.69	0.00	0.12
EAS-DS	2026-10-22 12:15:00	11.39	252.66	0.31	7.94	10.66	0.00	0.12
EAS-DS	2026-10-22 12:30:00	11.41	251.95	0.31	7.92	10.61	0.00	0.12
EAS-DS	2026-10-22 12:45:00	11.40	253.35	0.31	7.94	10.60	0.00	0.12
EAS-DS	2026-10-22 13:00:00	11.43	257.61	0.31	7.93	10.63	0.00	0.12
EAS-DS	2026-10-22 13:15:00	11.42	260.04	0.31	7.95	10.69	0.00	0.12
EAS-DS	2026-10-22 13:30:00	11.42	259.46	0.31	7.92	10.66	0.00	0.12
EAS-DS	2026-10-22 13:45:00	11.42	256.82	0.31	7.93	10.62	0.00	0.12
EAS-DS	2026-10-22 14:00:00	11.40	253.60	0.31	7.93	10.71	0.00	0.12
EAS-DS	2026-10-22 14:15:00	11.39	250.97	0.31	7.95	10.70	0.00	0.12
EAS-DS	2026-10-22 14:30:00	11.38	249.37	0.31	7.94	10.67	0.00	0.12
EAS-DS	2026-10-22 14:45:00	11.40	248.57	0.31	7.94	10.70	0.00	0.12

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-22 15:00:00	11.41	248.61	0.30	7.94	10.67	0.00	0.12
EAS-DS	2026-10-22 15:15:00	11.39	245.85	0.31	7.93	10.57	0.00	0.12
EAS-DS	2026-10-22 15:30:00	11.40	246.08	0.31	7.95	10.62	0.00	0.12
EAS-DS	2026-10-22 15:45:00	11.42	244.50	0.31	7.94	10.72	0.00	0.12
EAS-DS	2026-10-22 16:00:00	11.40	243.56	0.30	7.96	10.74	0.00	0.12
EAS-DS	2026-10-22 16:15:00	11.38	244.26	0.31	7.97	10.74	0.00	0.12
EAS-DS	2026-10-22 16:30:00	11.37	247.50	0.31	7.95	10.73	0.00	0.12
EAS-DS	2026-10-22 16:45:00	11.35	249.88	0.31	7.95	10.68	0.00	0.12
EAS-DS	2026-10-22 17:00:00	11.30	244.41	0.30	7.94	10.61	0.00	0.12
EAS-DS	2026-10-22 17:15:00	11.30	250.85	0.31	7.94	10.69	0.00	0.12
EAS-DS	2026-10-22 17:30:00	11.27	246.37	0.31	7.86	10.37	0.00	0.12
EAS-DS	2026-10-22 17:45:00	11.22	243.61	0.31	7.94	10.68	0.00	0.12
EAS-DS	2026-10-22 18:00:00	11.23	242.97	0.31	7.94	10.78	0.00	0.12
EAS-DS	2026-10-22 18:15:00	11.19	240.55	0.31	7.92	10.72	0.00	0.11
EAS-DS	2026-10-22 18:30:00	11.16	240.90	0.31	7.95	10.76	0.00	0.11
EAS-DS	2026-10-22 18:45:00	11.13	246.46	0.31	7.94	10.76	0.00	0.12
EAS-DS	2026-10-22 19:00:00	11.11	255.39	0.30	7.95	10.76	0.00	0.12
EAS-DS	2026-10-22 19:15:00	11.09	265.43	0.30	7.95	10.75	0.00	0.13
EAS-DS	2026-10-22 19:30:00	11.07	271.04	0.30	7.94	10.78	0.00	0.13
EAS-DS	2026-10-22 19:45:00	11.04	270.91	0.30	7.92	10.79	0.00	0.13
EAS-DS	2026-10-22 20:00:00	11.01	270.36	0.30	7.96	10.80	0.00	0.13
EAS-DS	2026-10-22 20:15:00	10.99	273.00	0.30	7.94	10.80	0.00	0.13
EAS-DS	2026-10-22 20:30:00	10.97	273.56	0.31	7.94	10.72	0.00	0.13
EAS-DS	2026-10-22 20:45:00	10.95	273.50	0.30	7.95	10.81	0.00	0.13
EAS-DS	2026-10-22 21:00:00	10.92	274.24	0.30	7.93	10.69	0.00	0.13
EAS-DS	2026-10-22 21:15:00	10.88	266.50	0.31	7.88	10.59	0.00	0.13
EAS-DS	2026-10-22 21:30:00	10.88	259.34	0.32	7.79	10.30	0.00	0.12
EAS-DS	2026-10-22 21:45:00	10.77	297.05	0.31	7.93	10.76	0.16	0.14
EAS-DS	2026-10-22 22:00:00	10.76	293.33	0.31	7.90	10.65	0.10	0.14
EAS-DS	2026-10-22 22:15:00	10.70	293.48	0.32	7.91	10.75	0.17	0.14
EAS-DS	2026-10-22 22:30:00	10.79	283.65	0.31	7.93	10.74	0.08	0.14
EAS-DS	2026-10-22 22:45:00	10.87	273.15	0.31	7.95	10.81	0.00	0.13
EAS-DS	2026-10-22 23:00:00	10.90	263.49	0.31	7.95	10.82	0.00	0.13
EAS-DS	2026-10-22 23:15:00	10.91	256.94	0.31	7.95	10.81	0.00	0.12
EAS-DS	2026-10-22 23:30:00	10.88	253.38	0.31	7.96	10.76	0.00	0.12
EAS-DS	2026-10-22 23:45:00	10.95	262.68	0.31	7.96	10.85	0.00	0.12
EAS-DS	2026-10-23 00:00:00	10.96	268.13	0.31	7.94	10.84	0.00	0.13
EAS-DS	2026-10-23 00:15:00	10.93	267.80	0.31	7.93	10.73	0.00	0.13
EAS-DS	2026-10-23 00:30:00	10.86	254.59	0.31	7.89	10.59	0.00	0.12
EAS-DS	2026-10-23 00:45:00	10.80	261.13	0.32	7.94	10.87	0.00	0.12
EAS-DS	2026-10-23 01:00:00	10.89	268.58	0.30	7.95	10.92	0.00	0.13
EAS-DS	2026-10-23 01:15:00	10.84	277.84	0.30	7.94	10.89	0.01	0.13
EAS-DS	2026-10-23 01:30:00	10.82	289.60	0.30	7.96	10.93	0.00	0.14
EAS-DS	2026-10-23 01:45:00	10.80	301.06	0.30	7.95	10.94	0.00	0.14
EAS-DS	2026-10-23 02:00:00	10.79	313.26	0.30	7.95	10.93	0.02	0.15
EAS-DS	2026-10-23 02:15:00	10.79	321.40	0.30	7.96	10.94	0.00	0.15
EAS-DS	2026-10-23 02:30:00	10.79	317.60	0.30	7.95	10.91	0.00	0.15
EAS-DS	2026-10-23 02:45:00	10.79	306.31	0.30	7.96	10.93	0.00	0.15
EAS-DS	2026-10-23 03:00:00	10.76	289.08	0.30	7.94	10.80	0.00	0.14
EAS-DS	2026-10-23 03:15:00	10.67	276.03	0.31	7.93	10.78	0.00	0.13
EAS-DS	2026-10-23 03:30:00	10.64	270.66	0.31	7.88	10.64	0.00	0.13
EAS-DS	2026-10-23 03:45:00	10.67	258.37	0.31	7.96	10.93	0.00	0.12
EAS-DS	2026-10-23 04:00:00	10.67	253.27	0.31	7.93	10.84	0.00	0.12
EAS-DS	2026-10-23 04:15:00	10.60	245.13	0.31	7.93	10.80	0.00	0.12
EAS-DS	2026-10-23 04:30:00	10.69	244.15	0.31	7.96	10.98	0.04	0.12
EAS-DS	2026-10-23 04:45:00	10.62	240.89	0.31	7.96	10.90	0.00	0.11
EAS-DS	2026-10-23 05:00:00	10.68	239.83	0.30	7.94	10.99	0.00	0.11
EAS-DS	2026-10-23 05:15:00	10.66	237.55	0.30	7.94	11.00	0.00	0.11

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-23 05:30:00	10.65	236.02	0.30	7.96	11.00	0.00	0.11
EAS-DS	2026-10-23 05:45:00	10.64	235.45	0.30	7.94	11.00	0.00	0.11
EAS-DS	2026-10-23 06:00:00	10.63	234.30	0.30	7.94	11.02	0.00	0.11
EAS-DS	2026-10-23 06:15:00	10.53	231.32	0.31	7.94	10.90	0.00	0.11
EAS-DS	2026-10-23 06:30:00	10.47	225.41	0.31	7.90	10.75	0.00	0.11
EAS-DS	2026-10-23 06:45:00	10.37	230.26	0.31	7.93	11.11	0.05	0.11
EAS-DS	2026-10-23 07:00:00	10.53	243.04	0.31	7.93	11.07	0.49	0.12
EAS-DS	2026-10-23 07:15:00	10.51	250.79	0.31	7.93	11.06	0.00	0.12
EAS-DS	2026-10-23 07:30:00	10.52	253.50	0.31	7.94	11.07	0.00	0.12
EAS-DS	2026-10-23 07:45:00	10.50	251.00	0.31	7.93	11.06	0.00	0.12
EAS-DS	2026-10-23 08:00:00	10.49	246.42	0.30	7.96	11.06	0.00	0.12
EAS-DS	2026-10-23 08:15:00	10.48	244.76	0.31	7.95	11.08	0.00	0.12
EAS-DS	2026-10-23 08:30:00	10.48	246.51	0.31	7.95	11.06	0.00	0.12
EAS-DS	2026-10-23 08:45:00	10.48	251.24	0.31	7.96	11.06	0.00	0.12
EAS-DS	2026-10-23 09:00:00	10.46	254.47	0.31	7.92	10.89	0.85	0.12
EAS-DS	2026-10-23 09:15:00	10.41	245.66	0.32	7.80	10.56	0.72	0.12
EAS-DS	2026-10-23 09:30:00	10.51	279.34	0.31	7.94	11.04	0.00	0.13
EAS-DS	2026-10-23 09:45:00	10.56	281.37	0.31	7.94	10.99	3.93	0.13
EAS-DS	2026-10-23 10:00:00	10.54	274.27	0.31	7.93	10.93	3.64	0.13
EAS-DS	2026-10-23 10:15:00	10.48	263.54	0.32	7.94	10.96	4.23	0.13
EAS-DS	2026-10-23 10:30:00	10.64	258.82	0.32	7.95	10.94	3.90	0.12
EAS-DS	2026-10-23 10:45:00	10.71	252.34	0.32	7.95	10.92	0.00	0.12
EAS-DS	2026-10-23 11:00:00	10.73	249.10	0.31	7.91	10.80	0.00	0.12
EAS-DS	2026-10-23 11:15:00	10.95	245.34	0.31	7.96	11.02	0.00	0.12
EAS-DS	2026-10-23 11:30:00	10.94	239.89	0.31	7.96	11.02	0.14	0.11
EAS-DS	2026-10-23 11:45:00	11.00	237.31	0.31	7.91	10.95	0.00	0.11
EAS-DS	2026-10-23 12:00:00	11.01	234.16	0.31	7.92	10.86	0.00	0.11
EAS-DS	2026-10-23 12:15:00	11.12	242.16	0.31	7.95	10.95	0.29	0.11
EAS-DS	2026-10-23 12:30:00	11.13	265.91	0.32	7.95	10.86	0.00	0.13
EAS-DS	2026-10-23 12:45:00	11.18	294.88	0.31	7.95	10.86	0.00	0.14
EAS-DS	2026-10-23 13:00:00	11.22	304.91	0.31	7.95	10.83	0.00	0.15
EAS-DS	2026-10-23 13:15:00	11.25	299.40	0.31	7.94	10.85	0.00	0.14
EAS-DS	2026-10-23 13:30:00	11.27	283.19	0.31	7.96	10.76	0.00	0.13
EAS-DS	2026-10-23 13:45:00	11.26	270.49	0.31	7.95	10.75	0.00	0.13
EAS-DS	2026-10-23 14:00:00	10.97	248.40	0.31	7.94	10.96	0.00	0.12
EAS-DS	2026-10-23 14:15:00	10.98	243.95	0.31	7.95	10.96	0.07	0.12
EAS-DS	2026-10-23 14:30:00	11.09	243.03	0.31	7.97	10.93	0.00	0.12
EAS-DS	2026-10-23 14:45:00	11.12	242.74	0.32	7.96	10.76	0.00	0.12
EAS-DS	2026-10-23 15:00:00	11.22	246.88	0.31	7.97	10.81	0.00	0.12
EAS-DS	2026-10-23 15:15:00	11.27	251.93	0.31	7.97	10.90	0.00	0.12
EAS-DS	2026-10-23 15:30:00	11.25	252.50	0.31	7.96	10.80	0.00	0.12
EAS-DS	2026-10-23 15:45:00	11.24	251.41	0.31	7.94	10.88	0.00	0.12
EAS-DS	2026-10-23 16:00:00	11.20	248.04	0.31	7.95	10.81	40.11	0.12
EAS-DS	2026-10-23 16:15:00	11.20	243.04	0.31	7.96	10.82	0.00	0.12
EAS-DS	2026-10-23 16:30:00	11.12	237.28	0.32	7.94	10.78	0.00	0.11
EAS-DS	2026-10-23 16:45:00	11.06	233.04	0.31	7.98	10.86	0.00	0.11
EAS-DS	2026-10-23 17:00:00	11.03	233.70	0.31	7.96	10.77	0.00	0.11
EAS-DS	2026-10-23 17:15:00	11.01	232.17	0.32	7.82	10.39	0.00	0.11
EAS-DS	2026-10-23 17:30:00	10.95	232.50	0.32	7.98	10.90	0.01	0.11
EAS-DS	2026-10-23 17:45:00	10.92	231.19	0.31	7.99	10.88	0.25	0.11
EAS-DS	2026-10-23 18:00:00	10.88	230.99	0.31	7.98	10.89	0.39	0.11
EAS-DS	2026-10-23 18:15:00	10.87	237.28	0.31	7.98	10.91	0.01	0.11
EAS-DS	2026-10-23 18:30:00	10.83	251.18	0.31	7.98	10.99	0.00	0.12
EAS-DS	2026-10-23 18:45:00	10.83	259.83	0.31	7.98	10.93	0.00	0.12
EAS-DS	2026-10-23 19:00:00	10.81	261.37	0.30	7.99	10.97	0.00	0.12
EAS-DS	2026-10-23 19:15:00	10.76	259.41	0.30	7.96	10.91	0.00	0.12
EAS-DS	2026-10-23 19:30:00	10.68	254.15	0.31	7.96	10.88	0.00	0.12
EAS-DS	2026-10-23 19:45:00	10.67	260.68	0.31	7.99	11.05	0.00	0.12

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-23 20:00:00	10.68	263.53	0.30	7.98	11.06	0.00	0.13
EAS-DS	2026-10-23 20:15:00	10.69	262.44	0.30	7.99	11.01	0.00	0.12
EAS-DS	2026-10-23 20:30:00	10.61	255.30	0.32	7.94	10.86	0.00	0.12
EAS-DS	2026-10-23 20:45:00	10.55	248.04	0.32	7.90	10.74	0.00	0.12
EAS-DS	2026-10-23 21:00:00	10.60	247.74	0.31	7.98	11.02	0.00	0.12
EAS-DS	2026-10-23 21:15:00	10.61	242.35	0.31	7.98	11.01	0.00	0.11
EAS-DS	2026-10-23 21:30:00	10.59	239.43	0.31	7.98	10.99	0.00	0.11
EAS-DS	2026-10-23 21:45:00	10.58	240.22	0.31	7.99	10.99	0.00	0.11
EAS-DS	2026-10-23 22:00:00	10.56	246.44	0.31	7.98	10.99	0.00	0.12
EAS-DS	2026-10-23 22:15:00	10.54	258.24	0.31	7.98	11.00	0.00	0.12
EAS-DS	2026-10-23 22:30:00	10.53	271.90	0.31	7.97	10.99	0.00	0.13
EAS-DS	2026-10-23 22:45:00	10.54	285.76	0.31	7.99	11.00	0.00	0.14
EAS-DS	2026-10-23 23:00:00	10.53	285.77	0.31	7.98	11.04	0.00	0.14
EAS-DS	2026-10-23 23:15:00	10.52	274.94	0.31	7.97	11.01	0.00	0.13
EAS-DS	2026-10-23 23:30:00	10.50	261.83	0.31	7.98	10.97	0.00	0.12
EAS-DS	2026-10-23 23:45:00	10.41	254.30	0.31	7.95	10.90	0.00	0.12
EAS-DS	2026-10-24 00:00:00	10.35	246.93	0.31	7.92	10.82	0.00	0.12
EAS-DS	2026-10-24 00:15:00	10.38	245.05	0.31	7.99	11.07	0.00	0.12
EAS-DS	2026-10-24 00:30:00	10.47	239.25	0.31	7.98	11.02	0.00	0.11
EAS-DS	2026-10-24 00:45:00	10.51	236.63	0.31	7.97	11.05	0.00	0.11
EAS-DS	2026-10-24 01:00:00	10.51	236.88	0.31	7.98	11.02	0.00	0.11
EAS-DS	2026-10-24 01:15:00	10.51	245.22	0.31	7.96	11.01	0.00	0.12
EAS-DS	2026-10-24 01:30:00	10.52	261.81	0.31	7.96	10.99	0.00	0.12
EAS-DS	2026-10-24 01:45:00	10.53	277.77	0.31	7.96	11.01	0.53	0.13
EAS-DS	2026-10-24 02:00:00	10.52	284.41	0.31	7.96	10.98	0.00	0.14
EAS-DS	2026-10-24 02:15:00	10.52	279.72	0.31	7.97	10.99	0.00	0.13
EAS-DS	2026-10-24 02:30:00	10.51	268.86	0.31	7.96	10.98	0.00	0.13
EAS-DS	2026-10-24 02:45:00	10.41	260.25	0.31	7.96	10.90	0.00	0.12
EAS-DS	2026-10-24 03:00:00	10.45	252.74	0.31	7.97	11.03	0.00	0.12
EAS-DS	2026-10-24 03:15:00	10.40	244.98	0.31	7.96	10.93	0.01	0.12
EAS-DS	2026-10-24 03:30:00	10.35	240.92	0.31	7.92	10.84	0.06	0.11
EAS-DS	2026-10-24 03:45:00	10.42	237.61	0.31	7.97	11.07	0.00	0.11
EAS-DS	2026-10-24 04:00:00	10.48	236.79	0.31	7.97	11.02	0.00	0.11
EAS-DS	2026-10-24 04:15:00	10.51	240.98	0.31	7.97	10.99	0.00	0.11
EAS-DS	2026-10-24 04:30:00	10.52	247.21	0.31	7.97	10.98	0.00	0.12
EAS-DS	2026-10-24 04:45:00	10.53	251.58	0.31	7.97	10.98	0.00	0.12
EAS-DS	2026-10-24 05:00:00	10.51	254.56	0.30	7.97	10.98	4.83	0.12
EAS-DS	2026-10-24 05:15:00	10.54	259.51	0.31	7.97	10.98	3.64	0.12
EAS-DS	2026-10-24 05:30:00	10.52	260.74	0.31	7.96	10.98	2.51	0.12
EAS-DS	2026-10-24 05:45:00	10.52	257.09	0.31	7.97	10.99	2.28	0.12
EAS-DS	2026-10-24 06:00:00	10.53	251.16	0.31	7.97	10.98	1.67	0.12
EAS-DS	2026-10-24 06:15:00	10.53	243.83	0.31	7.96	10.94	1.99	0.12
EAS-DS	2026-10-24 06:30:00	10.44	238.99	0.31	7.95	10.93	1.39	0.11
EAS-DS	2026-10-24 06:45:00	10.37	234.58	0.31	7.96	11.02	1.89	0.11
EAS-DS	2026-10-24 07:00:00	10.53	236.76	0.31	7.96	11.01	2.47	0.11
EAS-DS	2026-10-24 07:15:00	10.52	235.98	0.31	7.96	11.02	6.46	0.11
EAS-DS	2026-10-24 07:30:00	10.55	242.16	0.31	7.97	10.99	6.37	0.11
EAS-DS	2026-10-24 07:45:00	10.55	256.85	0.31	7.98	10.96	1.27	0.12
EAS-DS	2026-10-24 08:00:00	10.56	268.42	0.30	7.98	10.96	1.10	0.13
EAS-DS	2026-10-24 08:15:00	10.55	270.55	0.30	7.96	10.88	2.81	0.13
EAS-DS	2026-10-24 08:30:00	10.43	255.95	0.31	7.89	10.70	3.32	0.12
EAS-DS	2026-10-24 08:45:00	10.53	265.00	0.30	7.98	10.96	1.47	0.13
EAS-DS	2026-10-24 09:00:00	10.54	263.60	0.30	7.96	10.95	0.58	0.13
EAS-DS	2026-10-24 09:15:00	10.54	263.98	0.30	7.99	10.96	0.38	0.13
EAS-DS	2026-10-24 09:30:00	10.53	263.98	0.30	7.95	10.89	0.65	0.13
EAS-DS	2026-10-24 09:45:00	10.51	263.92	0.30	7.97	11.00	10.38	0.13
EAS-DS	2026-10-24 10:00:00	10.57	259.86	0.29	7.95	11.00	5.21	0.12
EAS-DS	2026-10-24 10:15:00	10.58	255.11	0.30	7.97	10.96	7.08	0.12

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-24 10:30:00	10.52	254.78	0.30	7.98	11.00	0.06	0.12
EAS-DS	2026-10-24 10:45:00	10.55	254.57	0.30	7.97	10.96	0.00	0.12
EAS-DS	2026-10-24 11:00:00	10.57	254.99	0.29	7.97	10.95	0.00	0.12
EAS-DS	2026-10-24 11:15:00	10.57	253.95	0.30	7.98	10.96	0.00	0.12
EAS-DS	2026-10-24 11:30:00	10.58	250.55	0.30	7.98	10.98	0.00	0.12
EAS-DS	2026-10-24 11:45:00	10.57	247.10	0.30	7.99	10.97	0.21	0.12
EAS-DS	2026-10-24 12:00:00	10.56	243.26	0.30	7.99	10.96	0.06	0.12
EAS-DS	2026-10-24 12:15:00	10.56	238.83	0.30	7.99	10.96	0.00	0.11
EAS-DS	2026-10-24 12:30:00	10.49	234.13	0.31	7.97	10.88	0.07	0.11
EAS-DS	2026-10-24 12:45:00	10.49	232.00	0.30	7.99	11.00	0.25	0.11
EAS-DS	2026-10-24 13:00:00	10.53	229.05	0.29	7.98	10.98	0.00	0.11
EAS-DS	2026-10-24 13:15:00	10.51	228.86	0.30	7.98	10.99	0.00	0.11
EAS-DS	2026-10-24 13:30:00	10.47	235.24	0.30	7.97	10.98	0.00	0.11
EAS-DS	2026-10-24 13:45:00	10.44	248.81	0.30	7.96	11.09	1.20	0.12
EAS-DS	2026-10-24 14:00:00	10.40	256.12	0.30	7.96	10.95	0.00	0.12
EAS-DS	2026-10-24 14:15:00	10.32	252.74	0.30	7.94	10.92	0.00	0.12
EAS-DS	2026-10-24 14:30:00	10.35	264.48	0.30	7.99	11.11	0.00	0.13
EAS-DS	2026-10-24 14:45:00	10.46	257.57	0.29	7.99	11.07	0.00	0.12
EAS-DS	2026-10-24 15:00:00	10.52	251.08	0.29	7.99	11.05	0.00	0.12
EAS-DS	2026-10-24 15:15:00	10.54	247.68	0.30	7.99	11.03	0.00	0.12
EAS-DS	2026-10-24 15:30:00	10.51	243.62	0.30	7.98	10.93	0.00	0.12
EAS-DS	2026-10-24 15:45:00	10.55	249.68	0.30	7.99	11.04	0.00	0.12
EAS-DS	2026-10-24 16:00:00	10.62	250.48	0.30	7.99	11.01	0.15	0.12
EAS-DS	2026-10-24 16:15:00	10.64	246.95	0.30	7.99	11.00	0.00	0.12
EAS-DS	2026-10-24 16:30:00	10.65	244.18	0.30	8.00	11.01	0.00	0.12
EAS-DS	2026-10-24 16:45:00	10.66	240.75	0.29	8.01	10.99	0.00	0.11
EAS-DS	2026-10-24 17:00:00	10.66	239.03	0.30	8.01	10.99	0.22	0.11
EAS-DS	2026-10-24 17:15:00	10.65	241.09	0.29	8.01	10.99	0.00	0.11
EAS-DS	2026-10-24 17:30:00	10.62	248.30	0.29	8.03	10.99	0.00	0.12
EAS-DS	2026-10-24 17:45:00	10.58	256.03	0.29	8.02	10.99	0.00	0.12
EAS-DS	2026-10-24 18:00:00	10.54	260.64	0.29	8.02	10.93	0.00	0.12
EAS-DS	2026-10-24 18:15:00	10.45	260.37	0.30	7.98	10.87	0.00	0.12
EAS-DS	2026-10-24 18:30:00	10.36	250.28	0.30	7.95	10.81	0.00	0.12
EAS-DS	2026-10-24 18:45:00	10.35	258.80	0.30	8.01	11.06	0.00	0.12
EAS-DS	2026-10-24 19:00:00	10.43	257.27	0.29	8.04	11.04	0.00	0.12
EAS-DS	2026-10-24 19:15:00	10.42	257.97	0.30	8.02	11.05	0.00	0.12
EAS-DS	2026-10-24 19:30:00	10.46	261.21	0.30	8.03	11.03	0.00	0.12
EAS-DS	2026-10-24 19:45:00	10.49	266.13	0.29	8.03	11.03	0.00	0.13
EAS-DS	2026-10-24 20:00:00	10.51	268.90	0.29	8.03	11.02	0.00	0.13
EAS-DS	2026-10-24 20:15:00	10.52	268.22	0.30	8.02	11.01	0.00	0.13
EAS-DS	2026-10-24 20:30:00	10.52	266.63	0.29	8.02	11.01	0.00	0.13
EAS-DS	2026-10-24 20:45:00	10.43	260.48	0.29	8.00	10.90	0.00	0.12
EAS-DS	2026-10-24 21:00:00	10.31	243.28	0.30	7.96	10.86	0.00	0.12
EAS-DS	2026-10-24 21:15:00	10.41	274.03	0.30	8.01	11.06	0.00	0.13
EAS-DS	2026-10-24 21:30:00	10.45	282.43	0.30	8.01	11.04	0.00	0.13
EAS-DS	2026-10-24 21:45:00	10.43	280.67	0.30	7.98	11.03	1.37	0.13
EAS-DS	2026-10-24 22:00:00	10.43	277.85	0.30	8.00	11.03	0.00	0.13
EAS-DS	2026-10-24 22:15:00	10.43	275.08	0.30	8.00	11.04	0.00	0.13
EAS-DS	2026-10-24 22:30:00	10.42	272.41	0.30	8.00	10.94	0.00	0.13
EAS-DS	2026-10-24 22:45:00	10.31	264.27	0.30	8.00	10.96	0.00	0.13
EAS-DS	2026-10-24 23:00:00	10.23	249.10	0.30	7.97	10.90	0.00	0.12
EAS-DS	2026-10-24 23:15:00	10.23	246.62	0.30	7.98	10.95	0.00	0.12
EAS-DS	2026-10-24 23:30:00	10.30	251.63	0.31	7.98	11.05	1.21	0.12
EAS-DS	2026-10-24 23:45:00	10.42	247.23	0.30	7.99	11.02	0.00	0.12
EAS-DS	2026-10-25 00:00:00	10.42	243.71	0.30	7.96	11.01	0.00	0.12
EAS-DS	2026-10-25 00:15:00	10.40	239.56	0.30	7.98	10.96	0.00	0.11
EAS-DS	2026-10-25 00:30:00	10.22	225.00	0.31	7.95	10.89	0.00	0.11
EAS-DS	2026-10-25 00:45:00	10.09	214.94	0.30	7.94	10.90	0.00	0.10

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-25 01:00:00	10.29	232.15	0.30	7.96	11.08	0.96	0.11
EAS-DS	2026-10-25 01:15:00	10.38	238.00	0.30	7.96	11.03	0.00	0.11
EAS-DS	2026-10-25 01:30:00	10.29	233.78	0.31	7.94	10.89	0.00	0.11
EAS-DS	2026-10-25 01:45:00	10.30	249.84	0.30	7.95	11.07	0.00	0.12
EAS-DS	2026-10-25 02:00:00	10.35	258.30	0.31	7.94	11.04	0.00	0.12
EAS-DS	2026-10-25 02:15:00	10.35	256.68	0.31	7.94	11.03	0.00	0.12
EAS-DS	2026-10-25 02:30:00	10.35	252.28	0.30	7.95	11.03	0.88	0.12
EAS-DS	2026-10-25 02:45:00	10.35	249.35	0.30	7.93	11.03	0.00	0.12
EAS-DS	2026-10-25 03:00:00	10.34	248.52	0.30	7.93	11.02	0.00	0.12
EAS-DS	2026-10-25 03:15:00	10.36	248.10	0.30	7.95	11.02	0.00	0.12
EAS-DS	2026-10-25 03:30:00	10.38	246.27	0.30	7.94	11.02	1.57	0.12
EAS-DS	2026-10-25 03:45:00	10.40	243.48	0.30	7.96	11.01	0.00	0.12
EAS-DS	2026-10-25 04:00:00	10.40	239.80	0.30	7.97	10.96	0.00	0.11
EAS-DS	2026-10-25 04:15:00	10.25	223.50	0.31	7.94	10.88	0.00	0.11
EAS-DS	2026-10-25 04:30:00	10.13	219.07	0.31	7.93	11.08	0.00	0.10
EAS-DS	2026-10-25 04:45:00	10.41	243.89	0.30	7.96	11.02	1.16	0.12
EAS-DS	2026-10-25 05:00:00	10.41	258.36	0.30	7.95	11.01	0.00	0.12
EAS-DS	2026-10-25 05:15:00	10.29	247.63	0.30	7.94	10.89	0.00	0.12
EAS-DS	2026-10-25 05:30:00	10.23	249.32	0.31	7.94	11.03	0.05	0.12
EAS-DS	2026-10-25 05:45:00	10.42	264.66	0.30	7.96	11.02	0.00	0.13
EAS-DS	2026-10-25 06:00:00	10.43	265.13	0.30	7.96	11.01	0.00	0.13
EAS-DS	2026-10-25 06:15:00	10.42	266.98	0.30	7.96	11.01	0.00	0.13
EAS-DS	2026-10-25 06:30:00	10.42	274.90	0.30	7.95	11.01	2.15	0.13
EAS-DS	2026-10-25 06:45:00	10.40	285.29	0.30	7.96	10.92	0.00	0.14
EAS-DS	2026-10-25 07:00:00	10.24	267.84	0.30	7.92	10.90	0.00	0.13
EAS-DS	2026-10-25 07:15:00	10.26	291.63	0.30	7.97	11.08	0.00	0.14
EAS-DS	2026-10-25 07:30:00	10.42	290.13	0.30	7.96	11.02	0.21	0.14
EAS-DS	2026-10-25 07:45:00	10.44	286.51	0.30	7.96	11.02	0.00	0.14
EAS-DS	2026-10-25 08:00:00	10.45	287.69	0.30	7.94	11.01	0.00	0.14
EAS-DS	2026-10-25 08:15:00	10.42	285.46	0.30	7.94	10.89	0.00	0.14
EAS-DS	2026-10-25 08:30:00	10.24	232.71	0.31	7.84	10.75	0.00	0.11
EAS-DS	2026-10-25 08:45:00	10.41	274.08	0.30	7.97	11.02	0.00	0.13
EAS-DS	2026-10-25 09:00:00	10.45	264.76	0.30	7.97	11.01	0.00	0.13
EAS-DS	2026-10-25 09:15:00	10.45	256.01	0.30	7.97	11.01	0.00	0.12
EAS-DS	2026-10-25 09:30:00	10.46	252.36	0.30	7.95	11.01	0.00	0.12
EAS-DS	2026-10-25 09:45:00	10.47	256.41	0.30	7.97	11.01	0.00	0.12
EAS-DS	2026-10-25 10:00:00	10.44	263.18	0.30	7.97	10.93	0.00	0.12
EAS-DS	2026-10-25 10:15:00	10.53	288.94	0.30	7.96	10.99	0.00	0.14
EAS-DS	2026-10-25 10:30:00	10.53	300.49	0.30	7.98	11.00	0.00	0.14
EAS-DS	2026-10-25 10:45:00	10.53	298.11	0.29	7.97	10.99	0.00	0.14
EAS-DS	2026-10-25 11:00:00	10.53	288.44	0.30	7.98	11.00	0.00	0.14
EAS-DS	2026-10-25 11:15:00	10.53	275.92	0.30	7.99	10.99	0.00	0.13
EAS-DS	2026-10-25 11:30:00	10.54	266.28	0.30	7.96	11.00	0.00	0.13
EAS-DS	2026-10-25 11:45:00	10.52	251.06	0.30	7.99	10.92	0.00	0.12
EAS-DS	2026-10-25 12:00:00	10.38	222.44	0.31	7.91	10.83	0.00	0.11
EAS-DS	2026-10-25 12:15:00	10.47	236.50	0.30	7.99	10.94	0.00	0.11
EAS-DS	2026-10-25 12:30:00	10.55	233.81	0.31	7.98	11.03	0.00	0.11
EAS-DS	2026-10-25 12:45:00	10.56	235.19	0.30	8.00	10.99	0.00	0.11
EAS-DS	2026-10-25 13:00:00	10.59	243.79	0.30	7.98	10.99	0.00	0.12
EAS-DS	2026-10-25 13:15:00	10.61	254.25	0.30	7.99	10.98	0.00	0.12
EAS-DS	2026-10-25 13:30:00	10.63	262.11	0.30	7.97	10.97	0.00	0.12
EAS-DS	2026-10-25 13:45:00	10.63	260.67	0.30	7.98	10.96	0.00	0.12
EAS-DS	2026-10-25 14:00:00	10.62	257.33	0.30	7.98	10.91	0.00	0.12
EAS-DS	2026-10-25 14:15:00	10.50	234.11	0.31	7.92	10.78	0.00	0.11
EAS-DS	2026-10-25 14:30:00	10.65	279.16	0.30	7.97	10.96	0.00	0.13
EAS-DS	2026-10-25 14:45:00	10.63	301.38	0.30	7.96	10.93	0.00	0.14
EAS-DS	2026-10-25 15:00:00	10.67	329.69	0.30	7.97	10.95	1.10	0.16
EAS-DS	2026-10-25 15:15:00	10.68	333.53	0.30	7.97	10.91	0.00	0.16

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-DS	2026-10-25 15:30:00	10.68	327.34	0.30	7.99	10.94	0.00	0.16
EAS-DS	2026-10-25 15:45:00	10.67	317.92	0.30	7.99	10.94	0.00	0.15
EAS-DS	2026-10-25 16:00:00	10.69	309.46	0.30	7.98	10.94	0.00	0.15
EAS-DS	2026-10-25 16:15:00	10.67	304.54	0.30	7.97	10.93	0.00	0.15
EAS-DS	2026-10-25 16:30:00	10.69	299.74	0.30	7.99	10.93	0.00	0.14
EAS-DS	2026-10-25 16:45:00	10.68	295.94	0.30	7.97	10.93	0.00	0.14
EAS-DS	2026-10-25 17:00:00	10.66	284.48	0.30	7.97	10.84	0.00	0.14
EAS-DS	2026-10-25 17:15:00	10.65	274.94	0.30	7.98	10.87	0.00	0.13
EAS-DS	2026-10-25 17:30:00	10.68	262.49	0.30	7.97	10.86	0.00	0.12
EAS-DS	2026-10-25 17:45:00	10.73	260.49	0.30	7.97	10.91	0.01	0.12
EAS-DS	2026-10-25 18:00:00	10.70	261.98	0.30	7.95	10.78	0.00	0.12
EAS-DS	2026-10-25 18:15:00	10.60	226.78	0.31	7.85	10.57	0.00	0.11
EAS-DS	2026-10-25 18:30:00	10.65	259.94	0.31	7.95	10.89	0.00	0.12
EAS-DS	2026-10-25 18:45:00	10.67	259.41	0.30	7.95	10.85	0.00	0.12
EAS-DS	2026-10-25 19:00:00	10.64	262.67	0.30	7.91	10.83	0.00	0.12
EAS-DS	2026-10-25 19:15:00	10.66	276.72	0.30	7.95	10.89	0.00	0.13
EAS-DS	2026-10-25 19:30:00	10.67	285.54	0.30	7.95	10.89	0.00	0.14
EAS-DS	2026-10-25 19:45:00	10.66	285.76	0.30	7.94	10.88	0.00	0.14
EAS-DS	2026-10-25 20:00:00	10.65	279.51	0.30	7.95	10.87	0.00	0.13
EAS-DS	2026-10-25 20:15:00	10.65	270.99	0.31	7.96	10.86	0.00	0.13
EAS-DS	2026-10-25 20:30:00	10.56	252.88	0.31	7.92	10.77	0.00	0.12
EAS-DS	2026-10-25 20:45:00	10.66	268.24	0.30	7.95	10.96	0.00	0.13
EAS-DS	2026-10-25 21:00:00	10.67	271.20	0.30	7.94	10.95	0.00	0.13
EAS-DS	2026-10-25 21:15:00	10.67	270.83	0.31	7.93	10.92	0.00	0.13
EAS-DS	2026-10-25 21:30:00	10.67	266.08	0.30	7.95	10.93	0.00	0.13
EAS-DS	2026-10-25 21:45:00	10.66	261.39	0.30	7.95	10.92	0.00	0.12
EAS-DS	2026-10-25 22:00:00	10.64	256.11	0.30	7.97	10.88	0.00	0.12
EAS-DS	2026-10-25 22:15:00	10.54	233.53	0.31	7.89	10.62	0.00	0.11
EAS-DS	2026-10-25 22:30:00	10.37	213.28	0.31	7.87	10.70	0.00	0.10
EAS-DS	2026-10-25 22:45:00	10.34	219.41	0.31	7.91	10.81	0.00	0.10
EAS-DS	2026-10-25 23:00:00	10.55	235.15	0.31	7.96	10.89	0.00	0.11
EAS-DS	2026-10-25 23:15:00	10.64	236.20	0.31	7.94	10.92	0.00	0.11
EAS-DS	2026-10-25 23:30:00	10.63	236.33	0.31	7.92	10.88	0.71	0.11
EAS-DS	2026-10-25 23:45:00	10.63	243.33	0.30	7.94	10.88	0.00	0.12
EAS-US	2026-10-19 00:00:00	10.61	27.97	0.52	7.16	10.52	3.26	0.01
EAS-US	2026-10-19 00:15:00	10.60	25.62	0.52	7.16	10.54	3.18	0.01
EAS-US	2026-10-19 00:30:00	10.58	25.61	0.52	7.16	10.54	3.30	0.01
EAS-US	2026-10-19 00:45:00	10.56	25.61	0.53	7.16	10.54	3.15	0.01
EAS-US	2026-10-19 01:00:00	10.54	25.60	0.53	7.16	10.55	3.24	0.01
EAS-US	2026-10-19 01:15:00	10.52	27.96	0.52	7.16	10.55	3.29	0.01
EAS-US	2026-10-19 01:30:00	10.50	27.95	0.52	7.15	10.56	3.22	0.01
EAS-US	2026-10-19 01:45:00	10.48	27.94	0.52	7.15	10.56	3.26	0.01
EAS-US	2026-10-19 02:00:00	10.45	27.95	0.53	7.15	10.57	3.19	0.01
EAS-US	2026-10-19 02:15:00	10.42	27.91	0.53	7.16	10.57	3.25	0.01
EAS-US	2026-10-19 02:30:00	10.39	27.92	0.53	7.16	10.55	3.29	0.01
EAS-US	2026-10-19 02:45:00	10.37	27.91	0.53	7.16	10.54	3.23	0.01
EAS-US	2026-10-19 03:00:00	10.34	27.89	0.53	7.16	10.55	3.19	0.01
EAS-US	2026-10-19 03:15:00	10.32	27.92	0.52	7.16	10.58	3.23	0.01
EAS-US	2026-10-19 03:30:00	10.29	27.91	0.52	7.16	10.60	3.19	0.01
EAS-US	2026-10-19 03:45:00	10.27	27.90	0.52	7.16	10.61	3.23	0.01
EAS-US	2026-10-19 04:00:00	10.24	27.90	0.53	7.15	10.61	3.23	0.01
EAS-US	2026-10-19 04:15:00	10.22	27.88	0.53	7.16	10.64	19.82	0.01
EAS-US	2026-10-19 04:30:00	10.21	27.88	0.53	7.16	10.64	19.43	0.01
EAS-US	2026-10-19 04:45:00	10.19	27.89	0.53	7.16	10.64	19.39	0.01
EAS-US	2026-10-19 05:00:00	10.18	27.88	0.53	7.16	10.64	19.26	0.01
EAS-US	2026-10-19 05:15:00	10.16	27.90	0.52	7.16	10.65	3.24	0.01
EAS-US	2026-10-19 05:30:00	10.13	27.88	0.52	7.15	10.66	5.41	0.01
EAS-US	2026-10-19 05:45:00	10.11	27.89	0.52	7.15	10.66	3.17	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2026-10-19 06:00:00	10.09	27.86	0.53	7.15	10.68	3.16	0.01
EAS-US	2026-10-19 06:15:00	10.07	27.84	0.52	7.16	10.68	3.19	0.01
EAS-US	2026-10-19 06:30:00	10.06	27.84	0.52	7.16	10.64	3.26	0.01
EAS-US	2026-10-19 06:45:00	10.04	27.83	0.52	7.16	10.64	3.18	0.01
EAS-US	2026-10-19 07:00:00	10.02	27.83	0.53	7.16	10.64	3.19	0.01
EAS-US	2026-10-19 07:15:00	10.00	27.88	0.52	7.16	10.67	3.25	0.01
EAS-US	2026-10-19 07:30:00	9.99	27.87	0.52	7.16	10.71	3.14	0.01
EAS-US	2026-10-19 07:45:00	9.98	27.86	0.52	7.16	10.71	3.13	0.01
EAS-US	2026-10-19 08:00:00	9.97	27.87	0.53	7.15	10.73	3.17	0.01
EAS-US	2026-10-19 08:15:00	9.96	27.82	0.52	7.16	10.73	3.21	0.01
EAS-US	2026-10-19 08:30:00	9.95	27.76	0.52	7.17	10.72	3.32	0.01
EAS-US	2026-10-19 08:45:00	9.95	27.73	0.52	7.18	10.72	3.20	0.01
EAS-US	2026-10-19 09:00:00	9.96	27.68	0.53	7.18	10.76	3.20	0.01
EAS-US	2026-10-19 09:15:00	10.04	27.63	0.52	7.20	10.85	3.25	0.01
EAS-US	2026-10-19 09:30:00	10.11	27.58	0.52	7.20	10.94	3.22	0.01
EAS-US	2026-10-19 09:45:00	10.20	27.55	0.52	7.20	10.94	3.17	0.01
EAS-US	2026-10-19 10:00:00	10.24	27.56	0.52	7.21	10.94	3.19	0.01
EAS-US	2026-10-19 10:15:00	10.29	27.53	0.52	7.22	10.93	3.20	0.01
EAS-US	2026-10-19 10:30:00	10.35	27.50	0.52	7.22	10.89	3.26	0.01
EAS-US	2026-10-19 10:45:00	10.33	27.53	0.52	7.21	10.88	3.25	0.01
EAS-US	2026-10-19 11:00:00	10.49	27.50	0.52	7.22	10.86	3.15	0.01
EAS-US	2026-10-19 11:15:00	10.58	27.54	0.51	7.23	10.89	3.19	0.01
EAS-US	2026-10-19 11:30:00	10.66	27.52	0.51	7.23	10.90	3.22	0.01
EAS-US	2026-10-19 11:45:00	10.73	27.52	0.51	7.22	10.87	3.33	0.01
EAS-US	2026-10-19 12:00:00	10.80	27.51	0.52	7.23	10.85	3.22	0.01
EAS-US	2026-10-19 12:15:00	10.87	27.53	0.52	7.24	10.82	3.43	0.01
EAS-US	2026-10-19 12:30:00	10.91	27.55	0.52	7.22	10.80	3.19	0.01
EAS-US	2026-10-19 12:45:00	10.95	27.58	0.52	7.23	10.78	3.24	0.01
EAS-US	2026-10-19 13:00:00	10.98	27.56	0.52	7.23	10.79	3.18	0.01
EAS-US	2026-10-19 13:15:00	11.01	27.59	0.51	7.24	10.78	3.21	0.01
EAS-US	2026-10-19 13:30:00	11.04	27.55	0.51	7.23	10.80	3.17	0.01
EAS-US	2026-10-19 13:45:00	11.11	27.54	0.51	7.22	10.74	3.15	0.01
EAS-US	2026-10-19 14:00:00	11.14	27.60	0.52	7.22	10.70	3.18	0.01
EAS-US	2026-10-19 14:15:00	11.18	25.23	0.52	7.24	10.73	3.21	0.01
EAS-US	2026-10-19 14:30:00	11.20	25.22	0.52	7.25	10.71	3.25	0.01
EAS-US	2026-10-19 14:45:00	11.23	25.24	0.52	7.25	10.68	3.23	0.01
EAS-US	2026-10-19 15:00:00	11.26	25.24	0.52	7.24	10.67	3.24	0.01
EAS-US	2026-10-19 15:15:00	11.28	27.64	0.52	7.24	10.66	3.23	0.01
EAS-US	2026-10-19 15:30:00	11.29	27.64	0.51	7.22	10.66	3.16	0.01
EAS-US	2026-10-19 15:45:00	11.28	27.71	0.52	7.22	10.59	3.21	0.01
EAS-US	2026-10-19 16:00:00	11.27	27.75	0.52	7.21	10.61	3.20	0.01
EAS-US	2026-10-19 16:15:00	11.27	27.80	0.52	7.22	10.58	3.23	0.01
EAS-US	2026-10-19 16:30:00	11.27	27.80	0.51	7.22	10.55	3.25	0.01
EAS-US	2026-10-19 16:45:00	11.26	27.83	0.52	7.21	10.53	3.25	0.01
EAS-US	2026-10-19 17:00:00	11.24	27.88	0.52	7.20	10.49	3.26	0.01
EAS-US	2026-10-19 17:15:00	11.21	28.04	0.51	7.20	10.48	3.32	0.01
EAS-US	2026-10-19 17:30:00	11.18	28.06	0.51	7.19	10.46	3.23	0.01
EAS-US	2026-10-19 17:45:00	11.15	28.10	0.52	7.18	10.46	3.25	0.01
EAS-US	2026-10-19 18:00:00	11.11	28.16	0.52	7.17	10.45	3.22	0.01
EAS-US	2026-10-19 18:15:00	11.07	28.18	0.52	7.18	10.44	3.30	0.01
EAS-US	2026-10-19 18:30:00	11.04	28.21	0.52	7.18	10.40	3.23	0.01
EAS-US	2026-10-19 18:45:00	11.00	28.23	0.52	7.17	10.38	3.30	0.01
EAS-US	2026-10-19 19:00:00	10.96	28.24	0.53	7.17	10.38	3.28	0.01
EAS-US	2026-10-19 19:15:00	10.91	28.31	0.52	7.17	10.42	3.22	0.01
EAS-US	2026-10-19 19:30:00	10.88	28.26	0.51	7.16	10.44	3.30	0.01
EAS-US	2026-10-19 19:45:00	10.84	28.26	0.52	7.16	10.46	3.25	0.01
EAS-US	2026-10-19 20:00:00	10.80	28.24	0.52	7.15	10.47	3.25	0.01
EAS-US	2026-10-19 20:15:00	10.76	28.19	0.52	7.17	10.48	3.30	0.01

Woodfibre LNG (East Creek)								
Station	Date/Time	Temperature (C)	Specific Conductivity (µS/cm)	ORP (V)	pH (pH units)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Salinity (PSU)
EAS-US	2026-10-19 20:30:00	10.71	28.17	0.52	7.17	10.46	3.28	0.01
EAS-US	2026-10-19 20:45:00	10.67	28.14	0.52	7.17	10.45	3.35	0.01
EAS-US	2026-10-19 21:00:00	10.63	28.15	0.53	7.17	10.46	3.25	0.01
EAS-US	2026-10-19 21:15:00	10.59	28.21	0.52	7.16	10.51	3.28	0.01
EAS-US	2026-10-19 21:30:00	10.55	28.15	0.52	7.15	10.55	3.21	0.01
EAS-US	2026-10-19 21:45:00	10.51	28.13	0.52	7.15	10.56	3.22	0.01
EAS-US	2026-10-19 22:00:00	10.48	28.14	0.53	7.15	10.57	3.18	0.01
EAS-US	2026-10-19 22:15:00	10.43	28.14	0.52	7.17	10.58	3.23	0.01
EAS-US	2026-10-19 22:30:00	10.40	28.13	0.52	7.16	10.56	3.28	0.01
EAS-US	2026-10-19 22:45:00	10.36	28.10	0.52	7.16	10.55	3.21	0.01
EAS-US	2026-10-19 23:00:00	10.33	28.09	0.53	7.16	10.56	3.22	0.01
EAS-US	2026-10-19 23:15:00	10.30	28.13	0.52	7.16	10.61	3.24	0.01
EAS-US	2026-10-19 23:30:00	10.27	28.09	0.52	7.16	10.62	3.29	0.01
EAS-US	2026-10-19 23:45:00	10.24	28.08	0.52	7.15	10.64	3.21	0.01
EAS-US	2026-10-20 00:00:00	10.20	28.07	0.53	7.15	10.63	3.27	0.01
EAS-US	2026-10-20 00:15:00	10.17	28.01	0.52	7.16	10.65	3.19	0.01
EAS-US	2026-10-20 00:30:00	10.14	28.00	0.52	7.16	10.63	3.29	0.01
EAS-US	2026-10-20 00:45:00	10.12	27.98	0.52	7.16	10.63	3.26	0.01
EAS-US	2026-10-20 01:00:00	10.09	27.99	0.53	7.16	10.63	3.42	0.01
EAS-US	2026-10-20 01:15:00	10.06	28.05	0.52	7.16	10.69	3.35	0.01
EAS-US	2026-10-20 01:30:00	10.04	28.03	0.52	7.15	10.71	3.27	0.01
EAS-US	2026-10-20 01:45:00	10.01	28.01	0.52	7.15	10.72	3.41	0.01
EAS-US	2026-10-20 02:00:00	9.98	28.00	0.53	7.15	10.72	3.35	0.01
EAS-US	2026-10-20 02:15:00	9.96	27.93	0.53	7.16	10.73	3.25	0.01
EAS-US	2026-10-20 02:30:00	9.94	27.93	0.52	7.16	10.70	3.23	0.01
EAS-US	2026-10-20 02:45:00	9.91	27.91	0.53	7.16	10.70	3.26	0.01
EAS-US	2026-10-20 03:00:00	9.88	27.94	0.53	7.16	10.70	3.27	0.01
EAS-US	2026-10-20 03:15:00	9.85	27.94	0.53	7.16	10.75	3.30	0.01
EAS-US	2026-10-20 03:30:00	9.83	27.91	0.52	7.15	10.78	3.21	0.01
EAS-US	2026-10-20 03:45:00	9.81	27.91	0.53	7.15	10.78	3.20	0.01
EAS-US	2026-10-20 04:00:00	9.79	27.91	0.53	7.14	10.79	3.18	0.01
EAS-US	2026-10-20 04:15:00	9.77	27.90	0.53	7.16	10.79	3.22	0.01
EAS-US	2026-10-20 04:30:00	9.74	27.89	0.53	7.15	10.79	3.30	0.01
EAS-US	2026-10-20 04:45:00	9.72	27.90	0.53	7.15	10.80	3.65	0.01
EAS-US	2026-10-20 05:00:00	9.70	27.88	0.53	7.15	10.82	3.24	0.01
EAS-US	2026-10-20 05:15:00	9.68	27.95	0.53	7.16	10.82	3.26	0.01
EAS-US	2026-10-20 05:30:00	9.66	27.90	0.52	7.16	10.83	3.27	0.01
EAS-US	2026-10-20 05:45:00	9.63	27.86	0.52	7.15	10.83	3.24	0.01
EAS-US	2026-10-20 06:00:00	9.61	27.87	0.53	7.15	10.84	3.22	0.01
EAS-US	2026-10-20 06:15:00	9.59	27.55	0.53	7.17	10.85	3.37	0.01
EAS-US	2026-10-20 06:30:00	9.58	27.52	0.53	7.16	10.85	3.16	0.01
EAS-US	2026-10-20 06:45:00	9.56	27.49	0.53	7.16	10.83	3.26	0.01
EAS-US	2026-10-20 07:00:00	9.55	27.49	0.53	7.16	10.84	3.26	0.01
EAS-US	2026-10-20 07:15:00	9.52	27.82	0.53	7.16	10.87	3.22	0.01
EAS-US	2026-10-20 07:30:00	9.50	27.80	0.52	7.15	10.89	3.23	0.01
EAS-US	2026-10-20 07:45:00	9.48	27.80	0.53	7.15	10.90	3.23	0.01
EAS-US	2026-10-20 08:00:00	9.47	27.78	0.53	7.15	10.91	3.19	0.01
EAS-US	2026-10-20 08:15:00	9.46	27.75	0.53	7.17	10.94	3.19	0.01
EAS-US	2026-10-20 08:30:00	9.45	27.74	0.53	7.16	10.95	3.26	0.01
EAS-US	2026-10-20 08:45:00	9.44	27.70	0.53	7.16	10.97	3.30	0.01
EAS-US	2026-10-20 09:00:00	9.51	27.62	0.54	7.16	11.02	3.39	0.01
EAS-US	2026-10-20 09:15:00	9.60	27.55	0.52	7.19	11.07	3.28	0.01
EAS-US	2026-10-20 09:30:00	9.67	27.52	0.52	7.19	11.11	3.25	0.01
EAS-US	2026-10-20 09:45:00	9.77	27.49	0.52	7.20	11.11	3.32	0.01
EAS-US	2026-10-20 10:00:00	9.87	27.45	0.53	7.21	11.11	3.30	0.01
EAS-US	2026-10-20 10:15:00	9.96	27.46	0.53	7.22	11.11	3.32	0.01
EAS-US	2026-10-20 10:30:00	10.02	27.46	0.52	7.21	11.10	3.26	0.01
EAS-US	2026-10-20 10:45:00	10.04	27.49	0.53	7.21	11.06	3.28	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-20 11:00:00	10.21	27.44	0.53	7.22	11.07	3.28	0.01
EAS-US	2026-10-20 11:15:00	10.35	27.50	0.52	7.23	11.05	3.33	0.01
EAS-US	2026-10-20 11:30:00	10.46	27.45	0.51	7.22	11.02	3.31	0.01
EAS-US	2026-10-20 11:45:00	10.56	27.47	0.52	7.22	10.99	3.26	0.01
EAS-US	2026-10-20 12:00:00	10.64	27.49	0.52	7.22	10.96	3.29	0.01
EAS-US	2026-10-20 12:15:00	10.72	27.50	0.52	7.23	10.92	3.32	0.01
EAS-US	2026-10-20 12:30:00	10.80	27.50	0.52	7.22	10.89	3.36	0.01
EAS-US	2026-10-20 12:45:00	10.89	27.52	0.52	7.22	10.87	3.40	0.01
EAS-US	2026-10-20 13:00:00	10.95	27.56	0.52	7.22	10.82	3.32	0.01
EAS-US	2026-10-20 13:15:00	11.03	27.58	0.51	7.24	10.77	3.43	0.01
EAS-US	2026-10-20 13:30:00	11.10	27.61	0.51	7.22	10.75	3.33	0.01
EAS-US	2026-10-20 13:45:00	11.14	27.66	0.51	7.24	10.70	3.32	0.01
EAS-US	2026-10-20 14:00:00	11.19	27.68	0.52	7.23	10.68	3.29	0.01
EAS-US	2026-10-20 14:15:00	11.24	25.46	0.52	7.23	10.64	3.39	0.01
EAS-US	2026-10-20 14:30:00	11.29	25.50	0.52	7.22	10.59	3.32	0.01
EAS-US	2026-10-20 14:45:00	11.34	25.51	0.52	7.22	10.57	3.58	0.01
EAS-US	2026-10-20 15:00:00	11.39	25.54	0.52	7.21	10.54	3.33	0.01
EAS-US	2026-10-20 15:15:00	11.42	27.83	0.52	7.21	10.50	3.27	0.01
EAS-US	2026-10-20 15:30:00	11.44	27.80	0.51	7.20	10.48	3.30	0.01
EAS-US	2026-10-20 15:45:00	11.45	27.85	0.52	7.20	10.46	3.31	0.01
EAS-US	2026-10-20 16:00:00	11.44	27.87	0.52	7.20	10.45	3.32	0.01
EAS-US	2026-10-20 16:15:00	11.43	27.87	0.52	7.20	10.43	3.39	0.01
EAS-US	2026-10-20 16:30:00	11.41	27.88	0.52	7.19	10.40	3.44	0.01
EAS-US	2026-10-20 16:45:00	11.37	27.92	0.52	7.19	10.39	3.81	0.01
EAS-US	2026-10-20 17:00:00	11.33	27.96	0.52	7.18	10.38	3.41	0.01
EAS-US	2026-10-20 17:15:00	11.29	28.08	0.52	7.18	10.38	3.41	0.01
EAS-US	2026-10-20 17:30:00	11.25	28.13	0.51	7.17	10.39	3.34	0.01
EAS-US	2026-10-20 17:45:00	11.21	28.19	0.52	7.17	10.40	3.34	0.01
EAS-US	2026-10-20 18:00:00	11.18	28.22	0.52	7.16	10.39	4.20	0.01
EAS-US	2026-10-20 18:15:00	11.13	28.23	0.52	7.17	10.38	3.38	0.01
EAS-US	2026-10-20 18:30:00	11.09	28.24	0.51	7.16	10.36	3.32	0.01
EAS-US	2026-10-20 18:45:00	11.05	28.24	0.52	7.16	10.36	3.40	0.01
EAS-US	2026-10-20 19:00:00	11.01	28.28	0.52	7.17	10.34	3.37	0.01
EAS-US	2026-10-20 19:15:00	10.96	28.33	0.52	7.17	10.38	3.37	0.01
EAS-US	2026-10-20 19:30:00	10.92	28.30	0.51	7.16	10.41	3.30	0.01
EAS-US	2026-10-20 19:45:00	10.88	28.31	0.52	7.16	10.42	3.37	0.01
EAS-US	2026-10-20 20:00:00	10.84	28.31	0.52	7.16	10.44	3.38	0.01
EAS-US	2026-10-20 20:15:00	10.79	28.31	0.52	7.17	10.45	3.36	0.01
EAS-US	2026-10-20 20:30:00	10.75	28.32	0.52	7.16	10.46	3.33	0.01
EAS-US	2026-10-20 20:45:00	10.71	28.30	0.53	7.16	10.47	3.37	0.01
EAS-US	2026-10-20 21:00:00	10.66	28.30	0.53	7.15	10.49	3.37	0.01
EAS-US	2026-10-20 21:15:00	10.61	28.32	0.52	7.16	10.50	3.39	0.01
EAS-US	2026-10-20 21:30:00	10.57	28.29	0.51	7.16	10.50	3.72	0.01
EAS-US	2026-10-20 21:45:00	10.53	28.26	0.52	7.16	10.53	3.32	0.01
EAS-US	2026-10-20 22:00:00	10.49	28.24	0.52	7.16	10.53	3.36	0.01
EAS-US	2026-10-20 22:15:00	10.45	25.77	0.52	7.17	10.55	3.35	0.01
EAS-US	2026-10-20 22:30:00	10.42	25.78	0.52	7.17	10.55	3.36	0.01
EAS-US	2026-10-20 22:45:00	10.38	25.75	0.52	7.17	10.57	3.36	0.01
EAS-US	2026-10-20 23:00:00	10.35	25.74	0.53	7.17	10.57	3.40	0.01
EAS-US	2026-10-20 23:15:00	10.31	28.13	0.52	7.17	10.58	3.40	0.01
EAS-US	2026-10-20 23:30:00	10.28	28.11	0.52	7.16	10.59	3.35	0.01
EAS-US	2026-10-20 23:45:00	10.25	28.08	0.52	7.16	10.60	3.36	0.01
EAS-US	2026-10-21 00:00:00	10.21	28.05	0.53	7.16	10.63	3.32	0.01
EAS-US	2026-10-21 00:15:00	10.17	27.99	0.52	7.17	10.62	3.40	0.01
EAS-US	2026-10-21 00:30:00	10.15	27.97	0.52	7.17	10.59	3.42	0.01
EAS-US	2026-10-21 00:45:00	10.12	27.94	0.52	7.17	10.59	3.39	0.01
EAS-US	2026-10-21 01:00:00	10.09	27.93	0.53	7.17	10.59	3.39	0.01
EAS-US	2026-10-21 01:15:00	10.06	27.97	0.51	7.17	10.63	3.42	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-21 01:30:00	10.03	27.96	0.50	7.17	10.67	3.33	0.01
EAS-US	2026-10-21 01:45:00	10.00	27.93	0.51	7.17	10.68	3.35	0.01
EAS-US	2026-10-21 02:00:00	9.97	27.91	0.52	7.16	10.68	3.38	0.01
EAS-US	2026-10-21 02:15:00	9.94	27.93	0.52	7.16	10.69	3.44	0.01
EAS-US	2026-10-21 02:30:00	9.92	27.90	0.52	7.17	10.69	3.60	0.01
EAS-US	2026-10-21 02:45:00	9.89	27.89	0.52	7.17	10.68	3.34	0.01
EAS-US	2026-10-21 03:00:00	9.87	27.87	0.53	7.17	10.68	3.36	0.01
EAS-US	2026-10-21 03:15:00	9.85	27.87	0.51	7.17	10.71	3.53	0.01
EAS-US	2026-10-21 03:30:00	9.83	27.86	0.51	7.16	10.72	3.35	0.01
EAS-US	2026-10-21 03:45:00	9.81	27.86	0.51	7.16	10.73	3.43	0.01
EAS-US	2026-10-21 04:00:00	9.78	27.85	0.52	7.16	10.73	3.34	0.01
EAS-US	2026-10-21 04:15:00	9.76	27.88	0.52	7.17	10.73	3.50	0.01
EAS-US	2026-10-21 04:30:00	9.73	27.80	0.52	7.17	10.73	3.47	0.01
EAS-US	2026-10-21 04:45:00	9.71	27.81	0.52	7.17	10.74	3.46	0.01
EAS-US	2026-10-21 05:00:00	9.69	27.78	0.53	7.17	10.75	3.36	0.01
EAS-US	2026-10-21 05:15:00	9.66	27.80	0.51	7.17	10.76	3.37	0.01
EAS-US	2026-10-21 05:30:00	9.64	27.78	0.50	7.16	10.78	3.38	0.01
EAS-US	2026-10-21 05:45:00	9.61	27.77	0.51	7.16	10.79	3.41	0.01
EAS-US	2026-10-21 06:00:00	9.59	27.77	0.52	7.16	10.79	3.32	0.01
EAS-US	2026-10-21 06:15:00	9.57	27.72	0.52	7.17	10.79	3.41	0.01
EAS-US	2026-10-21 06:30:00	9.55	27.70	0.52	7.17	10.78	3.34	0.01
EAS-US	2026-10-21 06:45:00	9.54	27.71	0.52	7.17	10.77	3.44	0.01
EAS-US	2026-10-21 07:00:00	9.52	27.71	0.52	7.17	10.77	3.35	0.01
EAS-US	2026-10-21 07:15:00	9.51	27.76	0.52	7.17	10.78	3.56	0.01
EAS-US	2026-10-21 07:30:00	9.49	27.74	0.52	7.16	10.83	3.39	0.01
EAS-US	2026-10-21 07:45:00	9.46	27.74	0.52	7.16	10.83	3.39	0.01
EAS-US	2026-10-21 08:00:00	9.45	27.71	0.53	7.17	10.83	3.35	0.01
EAS-US	2026-10-21 08:15:00	9.42	27.64	0.52	7.17	10.86	3.41	0.01
EAS-US	2026-10-21 08:30:00	9.42	27.61	0.52	7.18	10.86	3.37	0.01
EAS-US	2026-10-21 08:45:00	9.41	27.59	0.52	7.18	10.88	3.39	0.01
EAS-US	2026-10-21 09:00:00	9.46	27.50	0.52	7.19	10.92	3.31	0.01
EAS-US	2026-10-21 09:15:00	9.54	27.48	0.52	7.21	10.98	3.37	0.01
EAS-US	2026-10-21 09:30:00	9.61	27.42	0.51	7.21	11.03	3.37	0.01
EAS-US	2026-10-21 09:45:00	9.70	27.36	0.52	7.22	11.06	3.37	0.01
EAS-US	2026-10-21 10:00:00	9.81	27.33	0.52	7.23	11.08	3.41	0.01
EAS-US	2026-10-21 10:15:00	9.86	26.33	0.52	7.24	11.08	3.27	0.01
EAS-US	2026-10-21 10:30:00	9.90	26.29	0.52	7.25	11.10	3.24	0.01
EAS-US	2026-10-21 10:45:00	9.96	26.26	0.52	7.26	11.13	3.35	0.01
EAS-US	2026-10-21 11:00:00	10.11	26.23	0.52	7.27	11.12	3.37	0.01
EAS-US	2026-10-21 11:15:00	10.19	27.19	0.51	7.26	11.08	3.48	0.01
EAS-US	2026-10-21 11:30:00	10.28	27.21	0.51	7.26	11.06	3.40	0.01
EAS-US	2026-10-21 11:45:00	10.26	27.27	0.51	7.25	10.99	3.34	0.01
EAS-US	2026-10-21 12:00:00	10.35	27.28	0.52	7.26	10.98	3.32	0.01
EAS-US	2026-10-21 12:15:00	10.45	27.30	0.52	7.27	10.99	3.58	0.01
EAS-US	2026-10-21 12:30:00	10.48	27.32	0.51	7.27	10.98	3.39	0.01
EAS-US	2026-10-21 12:45:00	10.58	27.31	0.52	7.27	10.93	3.42	0.01
EAS-US	2026-10-21 13:00:00	10.64	27.35	0.52	7.27	10.93	3.43	0.01
EAS-US	2026-10-21 13:15:00	10.70	27.42	0.51	7.27	10.87	3.33	0.01
EAS-US	2026-10-21 13:30:00	10.75	27.45	0.51	7.26	10.83	3.40	0.01
EAS-US	2026-10-21 13:45:00	10.77	27.48	0.51	7.26	10.81	3.35	0.01
EAS-US	2026-10-21 14:00:00	10.83	27.48	0.51	7.26	10.81	3.38	0.01
EAS-US	2026-10-21 14:15:00	10.87	27.43	0.51	7.27	10.79	3.43	0.01
EAS-US	2026-10-21 14:30:00	10.92	27.46	0.51	7.27	10.77	3.42	0.01
EAS-US	2026-10-21 14:45:00	10.97	27.48	0.52	7.26	10.73	3.39	0.01
EAS-US	2026-10-21 15:00:00	10.99	27.49	0.52	7.25	10.70	3.33	0.01
EAS-US	2026-10-21 15:15:00	11.04	27.57	0.50	7.25	10.69	3.40	0.01
EAS-US	2026-10-21 15:30:00	11.06	27.60	0.50	7.24	10.67	3.35	0.01
EAS-US	2026-10-21 15:45:00	11.08	27.66	0.50	7.24	10.63	3.40	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-21 16:00:00	11.09	27.72	0.51	7.24	10.62	3.35	0.01
EAS-US	2026-10-21 16:15:00	11.09	27.71	0.51	7.24	10.60	3.40	0.01
EAS-US	2026-10-21 16:30:00	11.09	27.75	0.51	7.24	10.57	3.45	0.01
EAS-US	2026-10-21 16:45:00	11.09	27.77	0.51	7.24	10.55	3.49	0.01
EAS-US	2026-10-21 17:00:00	11.07	27.79	0.52	7.23	10.53	3.45	0.01
EAS-US	2026-10-21 17:15:00	11.06	27.92	0.51	7.22	10.49	3.41	0.01
EAS-US	2026-10-21 17:30:00	11.04	27.98	0.51	7.21	10.47	3.35	0.01
EAS-US	2026-10-21 17:45:00	11.01	28.07	0.51	7.21	10.43	3.37	0.01
EAS-US	2026-10-21 18:00:00	10.97	28.17	0.52	7.20	10.40	3.37	0.01
EAS-US	2026-10-21 18:15:00	10.94	28.22	0.52	7.19	10.38	3.42	0.01
EAS-US	2026-10-21 18:30:00	10.90	28.27	0.52	7.19	10.36	3.35	0.01
EAS-US	2026-10-21 18:45:00	10.87	28.26	0.52	7.18	10.37	3.39	0.01
EAS-US	2026-10-21 19:00:00	10.84	28.27	0.53	7.18	10.37	3.45	0.01
EAS-US	2026-10-21 19:15:00	10.81	28.29	0.51	7.18	10.37	3.43	0.01
EAS-US	2026-10-21 19:30:00	10.78	28.28	0.51	7.18	10.38	3.40	0.01
EAS-US	2026-10-21 19:45:00	10.76	28.28	0.51	7.17	10.39	3.42	0.01
EAS-US	2026-10-21 20:00:00	10.75	28.25	0.52	7.18	10.40	3.41	0.01
EAS-US	2026-10-21 20:15:00	10.74	26.00	0.52	7.18	10.40	3.42	0.01
EAS-US	2026-10-21 20:30:00	10.72	25.99	0.52	7.17	10.40	3.40	0.01
EAS-US	2026-10-21 20:45:00	10.69	25.99	0.52	7.17	10.41	3.47	0.01
EAS-US	2026-10-21 21:00:00	10.66	25.96	0.53	7.18	10.41	3.43	0.01
EAS-US	2026-10-21 21:15:00	10.62	28.19	0.52	7.18	10.42	3.41	0.01
EAS-US	2026-10-21 21:30:00	10.58	28.17	0.51	7.17	10.43	3.46	0.01
EAS-US	2026-10-21 21:45:00	10.55	28.15	0.52	7.17	10.44	3.52	0.01
EAS-US	2026-10-21 22:00:00	10.51	28.13	0.52	7.17	10.45	3.49	0.01
EAS-US	2026-10-21 22:15:00	10.48	27.87	0.52	7.18	10.46	3.46	0.01
EAS-US	2026-10-21 22:30:00	10.44	27.85	0.52	7.17	10.45	3.47	0.01
EAS-US	2026-10-21 22:45:00	10.41	27.84	0.53	7.17	10.47	3.46	0.01
EAS-US	2026-10-21 23:00:00	10.38	27.82	0.53	7.17	10.48	3.48	0.01
EAS-US	2026-10-21 23:15:00	10.36	28.05	0.52	7.17	10.48	3.42	0.01
EAS-US	2026-10-21 23:30:00	10.34	28.04	0.52	7.17	10.51	3.46	0.01
EAS-US	2026-10-21 23:45:00	10.33	28.03	0.52	7.17	10.51	3.46	0.01
EAS-US	2026-10-22 00:00:00	10.31	28.02	0.53	7.17	10.52	3.48	0.01
EAS-US	2026-10-22 00:15:00	10.30	27.97	0.53	7.18	10.52	3.56	0.01
EAS-US	2026-10-22 00:30:00	10.30	27.96	0.53	7.17	10.52	3.52	0.01
EAS-US	2026-10-22 00:45:00	10.30	27.95	0.53	7.17	10.51	3.51	0.01
EAS-US	2026-10-22 01:00:00	10.29	27.95	0.53	7.17	10.52	3.46	0.01
EAS-US	2026-10-22 01:15:00	10.30	28.00	0.52	7.17	10.52	3.48	0.01
EAS-US	2026-10-22 01:30:00	10.30	27.98	0.51	7.17	10.53	3.57	0.01
EAS-US	2026-10-22 01:45:00	10.29	27.96	0.52	7.17	10.54	3.48	0.01
EAS-US	2026-10-22 02:00:00	10.28	27.97	0.52	7.17	10.54	3.52	0.01
EAS-US	2026-10-22 02:15:00	10.28	27.97	0.52	7.17	10.55	3.54	0.01
EAS-US	2026-10-22 02:30:00	10.28	27.97	0.52	7.16	10.54	3.45	0.01
EAS-US	2026-10-22 02:45:00	10.27	27.99	0.53	7.16	10.55	3.52	0.01
EAS-US	2026-10-22 03:00:00	10.27	27.99	0.53	7.16	10.54	3.43	0.01
EAS-US	2026-10-22 03:15:00	10.27	28.01	0.52	7.17	10.56	3.52	0.01
EAS-US	2026-10-22 03:30:00	10.26	27.98	0.51	7.17	10.55	3.45	0.01
EAS-US	2026-10-22 03:45:00	10.26	27.97	0.51	7.18	10.55	3.39	0.01
EAS-US	2026-10-22 04:00:00	10.27	27.98	0.52	7.18	10.55	3.46	0.01
EAS-US	2026-10-22 04:15:00	10.27	27.58	0.52	7.17	10.54	3.48	0.01
EAS-US	2026-10-22 04:30:00	10.27	27.56	0.52	7.17	10.52	3.51	0.01
EAS-US	2026-10-22 04:45:00	10.27	27.57	0.52	7.18	10.51	3.45	0.01
EAS-US	2026-10-22 05:00:00	10.27	27.55	0.52	7.18	10.53	3.50	0.01
EAS-US	2026-10-22 05:15:00	10.27	27.94	0.52	7.18	10.54	3.52	0.01
EAS-US	2026-10-22 05:30:00	10.28	27.93	0.51	7.17	10.54	3.46	0.01
EAS-US	2026-10-22 05:45:00	10.28	27.92	0.52	7.17	10.55	3.46	0.01
EAS-US	2026-10-22 06:00:00	10.29	27.92	0.52	7.17	10.54	3.44	0.01
EAS-US	2026-10-22 06:15:00	10.29	25.74	0.52	7.18	10.54	3.51	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-22 06:30:00	10.28	25.73	0.52	7.18	10.54	3.50	0.01
EAS-US	2026-10-22 06:45:00	10.28	25.72	0.52	7.18	10.54	3.49	0.01
EAS-US	2026-10-22 07:00:00	10.28	25.73	0.53	7.18	10.53	3.49	0.01
EAS-US	2026-10-22 07:15:00	10.27	27.91	0.52	7.18	10.54	3.46	0.01
EAS-US	2026-10-22 07:30:00	10.27	27.91	0.51	7.18	10.54	3.44	0.01
EAS-US	2026-10-22 07:45:00	10.28	27.90	0.52	7.17	10.54	3.45	0.01
EAS-US	2026-10-22 08:00:00	10.29	27.90	0.52	7.18	10.54	3.53	0.01
EAS-US	2026-10-22 08:15:00	10.30	27.88	0.52	7.18	10.56	8.08	0.01
EAS-US	2026-10-22 08:30:00	10.30	27.82	0.52	7.18	10.56	7.96	0.01
EAS-US	2026-10-22 08:45:00	10.31	27.80	0.52	7.18	10.59	7.93	0.01
EAS-US	2026-10-22 09:00:00	10.33	27.78	0.53	7.19	10.61	7.88	0.01
EAS-US	2026-10-22 09:15:00	10.37	27.76	0.52	7.20	10.66	3.55	0.01
EAS-US	2026-10-22 09:30:00	10.51	0.08	0.50	6.94	11.07	11.77	0.00
EAS-US	2026-10-22 09:45:00	10.45	27.68	0.45	7.20	10.81	0.52	0.01
EAS-US	2026-10-22 10:00:00	10.46	27.66	0.47	7.19	10.75	0.31	0.01
EAS-US	2026-10-22 10:15:00	10.49	27.64	0.48	7.21	10.71	0.26	0.01
EAS-US	2026-10-22 10:30:00	10.54	27.78	0.49	7.21	10.68	0.61	0.01
EAS-US	2026-10-22 10:45:00	10.59	27.57	0.49	7.20	10.79	0.20	0.01
EAS-US	2026-10-22 11:00:00	10.67	27.52	0.50	7.22	10.86	0.23	0.01
EAS-US	2026-10-22 11:15:00	10.75	27.49	0.50	7.23	10.89	0.24	0.01
EAS-US	2026-10-22 11:30:00	10.80	27.56	0.51	7.24	10.87	0.27	0.01
EAS-US	2026-10-22 11:45:00	10.82	27.52	0.50	7.26	10.82	0.25	0.01
EAS-US	2026-10-22 12:00:00	10.87	27.53	0.51	7.26	10.79	0.24	0.01
EAS-US	2026-10-22 12:15:00	10.94	27.49	0.51	7.27	10.77	0.30	0.01
EAS-US	2026-10-22 12:30:00	11.08	27.56	0.51	7.39	10.80	0.25	0.01
EAS-US	2026-10-22 12:45:00	11.11	27.53	0.50	7.25	10.87	0.24	0.01
EAS-US	2026-10-22 13:00:00	11.11	27.60	0.50	7.26	10.81	0.24	0.01
EAS-US	2026-10-22 13:15:00	11.12	27.65	0.51	7.26	10.74	0.23	0.01
EAS-US	2026-10-22 13:30:00	11.14	27.70	0.51	7.41	10.71	0.40	0.01
EAS-US	2026-10-22 13:45:00	11.15	27.69	0.51	7.26	10.70	0.28	0.01
EAS-US	2026-10-22 14:00:00	11.16	27.66	0.51	7.27	10.68	0.29	0.01
EAS-US	2026-10-22 14:15:00	11.16	27.66	0.51	7.25	10.66	0.28	0.01
EAS-US	2026-10-22 14:30:00	11.15	27.78	0.52	7.37	10.63	0.21	0.01
EAS-US	2026-10-22 14:45:00	11.16	27.78	0.51	7.22	10.60	0.30	0.01
EAS-US	2026-10-22 15:00:00	11.18	27.77	0.51	7.23	10.67	0.27	0.01
EAS-US	2026-10-22 15:15:00	11.20	27.78	0.51	7.23	10.69	0.26	0.01
EAS-US	2026-10-22 15:30:00	11.21	27.89	0.52	7.44	10.68	0.24	0.01
EAS-US	2026-10-22 15:45:00	11.21	27.92	0.51	7.25	10.63	0.26	0.01
EAS-US	2026-10-22 16:00:00	11.21	27.87	0.51	7.25	10.61	0.25	0.01
EAS-US	2026-10-22 16:15:00	11.20	27.87	0.51	7.25	10.59	0.24	0.01
EAS-US	2026-10-22 16:30:00	11.18	28.09	0.52	7.35	10.56	0.25	0.01
EAS-US	2026-10-22 16:45:00	11.17	28.09	0.51	7.21	10.51	0.26	0.01
EAS-US	2026-10-22 17:00:00	11.13	28.21	0.51	7.21	10.48	0.23	0.01
EAS-US	2026-10-22 17:15:00	11.11	28.41	0.52	7.20	10.43	0.21	0.01
EAS-US	2026-10-22 17:30:00	11.06	28.72	0.52	7.40	10.41	0.29	0.01
EAS-US	2026-10-22 17:45:00	11.04	28.50	0.51	7.21	10.41	0.24	0.01
EAS-US	2026-10-22 18:00:00	11.00	28.40	0.52	7.21	10.38	0.26	0.01
EAS-US	2026-10-22 18:15:00	10.97	28.60	0.52	7.20	10.37	0.27	0.01
EAS-US	2026-10-22 18:30:00	10.93	28.49	0.53	7.21	10.35	0.25	0.01
EAS-US	2026-10-22 18:45:00	10.90	28.49	0.51	7.18	10.37	0.21	0.01
EAS-US	2026-10-22 19:00:00	10.87	28.74	0.52	7.19	10.35	0.24	0.01
EAS-US	2026-10-22 19:15:00	10.84	28.61	0.52	7.18	10.35	0.25	0.01
EAS-US	2026-10-22 19:30:00	10.79	28.60	0.52	7.32	10.35	0.24	0.01
EAS-US	2026-10-22 19:45:00	10.77	28.62	0.52	7.19	10.35	0.24	0.01
EAS-US	2026-10-22 20:00:00	10.73	30.09	0.52	7.19	10.36	0.29	0.01
EAS-US	2026-10-22 20:15:00	10.70	29.26	0.52	7.18	10.34	0.51	0.01
EAS-US	2026-10-22 20:30:00	10.66	28.26	0.53	7.17	10.36	0.31	0.01
EAS-US	2026-10-22 20:45:00	10.63	28.23	0.52	7.17	10.41	0.24	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-22 21:00:00	10.60	28.26	0.52	7.17	10.40	0.25	0.01
EAS-US	2026-10-22 21:15:00	10.54	28.21	0.52	7.19	10.42	0.51	0.01
EAS-US	2026-10-22 21:30:00	10.51	28.30	0.53	7.21	10.42	0.32	0.01
EAS-US	2026-10-22 21:45:00	10.47	28.04	0.52	7.18	10.44	0.26	0.01
EAS-US	2026-10-22 22:00:00	10.44	28.02	0.52	7.17	10.43	0.23	0.01
EAS-US	2026-10-22 22:15:00	10.40	28.00	0.52	7.18	10.43	0.30	0.01
EAS-US	2026-10-22 22:30:00	10.38	28.15	0.53	7.20	10.45	0.30	0.01
EAS-US	2026-10-22 22:45:00	10.35	28.05	0.51	7.18	10.51	0.24	0.01
EAS-US	2026-10-22 23:00:00	10.34	28.01	0.52	7.16	10.51	0.21	0.01
EAS-US	2026-10-22 23:15:00	10.33	28.01	0.52	7.16	10.52	0.30	0.01
EAS-US	2026-10-22 23:30:00	10.32	28.50	0.53	7.37	10.51	0.37	0.01
EAS-US	2026-10-22 23:45:00	10.31	27.97	0.52	7.16	10.52	0.24	0.01
EAS-US	2026-10-23 00:00:00	10.31	27.92	0.52	7.17	10.51	0.25	0.01
EAS-US	2026-10-23 00:15:00	10.30	27.91	0.52	7.16	10.52	0.26	0.01
EAS-US	2026-10-23 00:30:00	10.29	28.07	0.53	7.22	10.52	0.30	0.01
EAS-US	2026-10-23 00:45:00	10.27	27.99	0.52	7.17	10.54	0.22	0.01
EAS-US	2026-10-23 01:00:00	10.25	27.97	0.52	7.15	10.53	0.24	0.01
EAS-US	2026-10-23 01:15:00	10.23	27.94	0.52	7.16	10.54	0.25	0.01
EAS-US	2026-10-23 01:30:00	10.21	28.17	0.53	7.34	10.54	0.46	0.01
EAS-US	2026-10-23 01:45:00	10.19	28.01	0.52	7.17	10.57	0.45	0.01
EAS-US	2026-10-23 02:00:00	10.16	27.93	0.53	7.16	10.55	0.41	0.01
EAS-US	2026-10-23 02:15:00	10.14	27.91	0.53	7.17	10.53	0.42	0.01
EAS-US	2026-10-23 02:30:00	10.11	28.00	0.54	7.12	10.54	0.25	0.01
EAS-US	2026-10-23 02:45:00	10.09	27.91	0.52	7.16	10.61	0.21	0.01
EAS-US	2026-10-23 03:00:00	10.06	27.89	0.52	7.15	10.61	0.20	0.01
EAS-US	2026-10-23 03:15:00	10.04	27.87	0.52	7.15	10.57	0.24	0.01
EAS-US	2026-10-23 03:30:00	10.01	28.12	0.53	7.31	10.59	12.12	0.01
EAS-US	2026-10-23 03:45:00	9.99	28.03	0.53	7.17	10.64	11.81	0.01
EAS-US	2026-10-23 04:00:00	9.96	27.92	0.53	7.16	10.60	11.73	0.01
EAS-US	2026-10-23 04:15:00	9.93	27.85	0.53	7.16	10.58	11.65	0.01
EAS-US	2026-10-23 04:30:00	9.90	27.95	0.53	7.15	10.61	0.40	0.01
EAS-US	2026-10-23 04:45:00	9.87	27.89	0.52	7.17	10.67	0.73	0.01
EAS-US	2026-10-23 05:00:00	9.84	27.78	0.52	7.16	10.66	0.41	0.01
EAS-US	2026-10-23 05:15:00	9.80	27.75	0.53	7.16	10.68	0.63	0.01
EAS-US	2026-10-23 05:30:00	9.77	27.96	0.53	7.21	10.67	0.23	0.01
EAS-US	2026-10-23 05:45:00	9.74	27.82	0.52	7.17	10.69	0.26	0.01
EAS-US	2026-10-23 06:00:00	9.70	27.75	0.52	7.16	10.68	0.25	0.01
EAS-US	2026-10-23 06:15:00	9.67	27.71	0.53	7.15	10.68	0.23	0.01
EAS-US	2026-10-23 06:30:00	9.64	27.80	0.53	7.19	10.68	0.23	0.01
EAS-US	2026-10-23 06:45:00	9.60	27.76	0.52	7.17	10.76	0.23	0.01
EAS-US	2026-10-23 07:00:00	9.56	27.71	0.52	7.16	10.76	0.26	0.01
EAS-US	2026-10-23 07:15:00	9.53	27.71	0.53	7.16	10.77	0.22	0.01
EAS-US	2026-10-23 07:30:00	9.51	27.89	0.53	7.20	10.78	0.23	0.01
EAS-US	2026-10-23 07:45:00	9.46	27.81	0.52	7.16	10.79	0.22	0.01
EAS-US	2026-10-23 08:00:00	9.41	27.70	0.52	7.17	10.78	0.23	0.01
EAS-US	2026-10-23 08:15:00	9.37	27.61	0.53	7.17	10.80	2.10	0.01
EAS-US	2026-10-23 08:30:00	9.34	27.74	0.53	7.24	10.83	0.20	0.01
EAS-US	2026-10-23 08:45:00	9.29	27.59	0.52	7.17	10.90	0.24	0.01
EAS-US	2026-10-23 09:00:00	9.28	27.57	0.52	7.17	10.91	0.23	0.01
EAS-US	2026-10-23 09:15:00	9.29	27.66	0.53	7.16	10.88	0.24	0.01
EAS-US	2026-10-23 09:30:00	9.32	25.64	0.53	7.30	10.88	0.26	0.01
EAS-US	2026-10-23 09:45:00	9.35	25.54	0.52	7.19	10.96	0.21	0.01
EAS-US	2026-10-23 10:00:00	9.42	25.32	0.52	7.20	11.07	0.24	0.01
EAS-US	2026-10-23 10:15:00	9.50	25.19	0.52	7.21	11.12	0.24	0.01
EAS-US	2026-10-23 10:30:00	9.59	27.32	0.53	7.18	11.14	0.22	0.01
EAS-US	2026-10-23 10:45:00	9.62	27.28	0.51	7.21	11.17	0.21	0.01
EAS-US	2026-10-23 11:00:00	9.69	27.28	0.52	7.21	11.17	0.22	0.01
EAS-US	2026-10-23 11:15:00	9.78	27.25	0.52	7.22	11.18	0.21	0.01

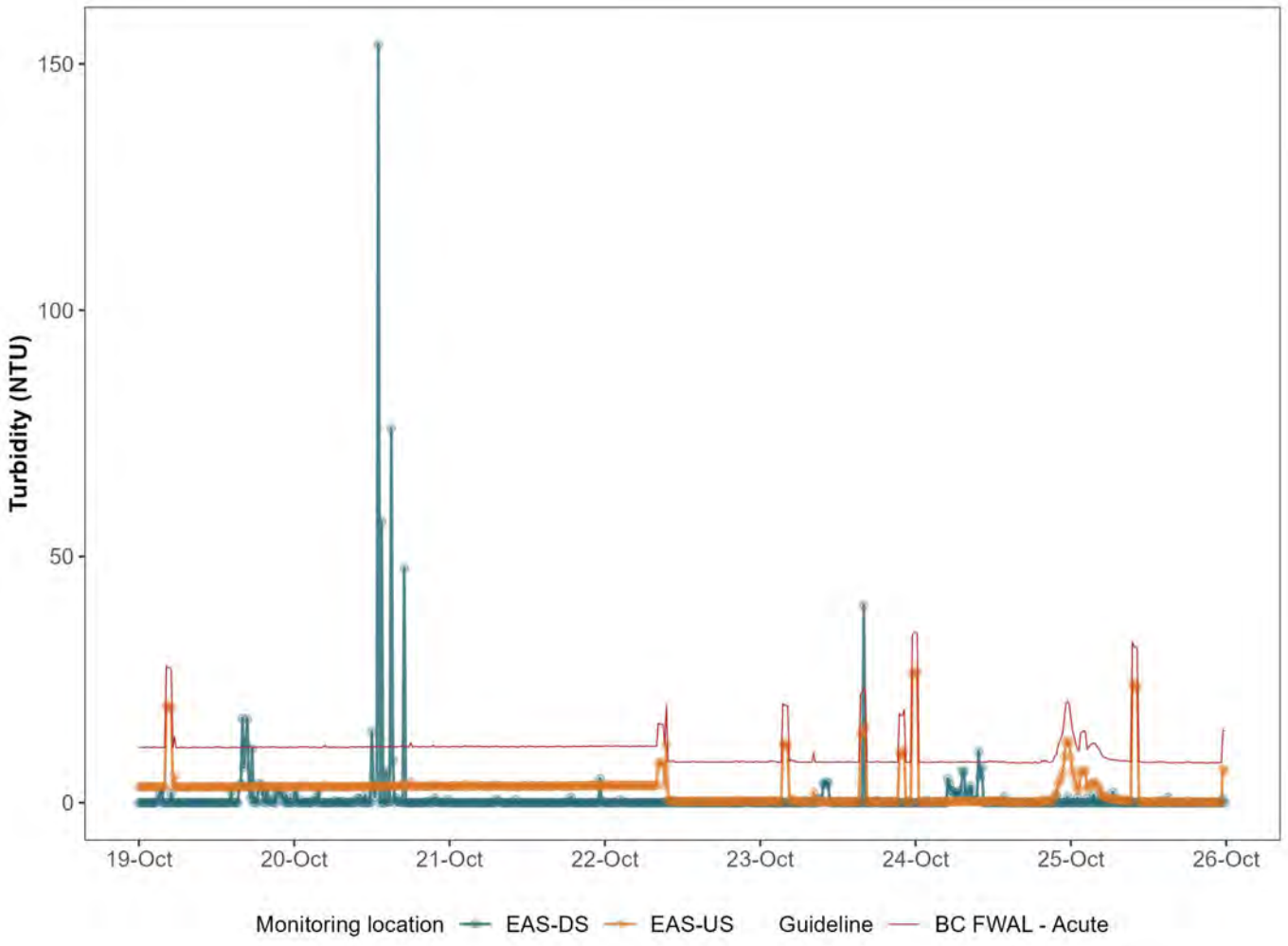
Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-23 11:30:00	9.89	27.44	0.52	7.24	11.19	0.24	0.01
EAS-US	2026-10-23 11:45:00	9.97	27.28	0.52	7.25	11.19	0.27	0.01
EAS-US	2026-10-23 12:00:00	10.04	27.25	0.52	7.25	11.15	0.22	0.01
EAS-US	2026-10-23 12:15:00	10.11	27.24	0.53	7.25	11.13	0.27	0.01
EAS-US	2026-10-23 12:30:00	10.20	27.32	0.53	7.31	11.11	0.29	0.01
EAS-US	2026-10-23 12:45:00	10.24	27.28	0.52	7.23	11.10	0.17	0.01
EAS-US	2026-10-23 13:00:00	10.30	27.30	0.52	7.23	11.07	0.26	0.01
EAS-US	2026-10-23 13:15:00	10.36	27.31	0.52	7.22	11.04	0.19	0.01
EAS-US	2026-10-23 13:30:00	10.42	27.65	0.53	7.28	11.00	0.27	0.01
EAS-US	2026-10-23 13:45:00	10.45	27.64	0.52	7.25	10.98	0.27	0.01
EAS-US	2026-10-23 14:00:00	10.50	27.58	0.52	7.25	10.96	0.28	0.01
EAS-US	2026-10-23 14:15:00	10.53	27.48	0.52	7.24	10.91	0.27	0.01
EAS-US	2026-10-23 14:30:00	10.57	27.53	0.53	7.32	10.88	0.22	0.01
EAS-US	2026-10-23 14:45:00	10.57	27.54	0.51	7.22	10.85	0.21	0.01
EAS-US	2026-10-23 15:00:00	10.58	27.58	0.52	7.22	10.82	0.23	0.01
EAS-US	2026-10-23 15:15:00	10.59	28.01	0.52	7.22	10.80	0.23	0.01
EAS-US	2026-10-23 15:30:00	10.60	27.70	0.52	7.46	10.77	14.16	0.01
EAS-US	2026-10-23 15:45:00	10.60	27.73	0.52	7.23	10.76	14.26	0.01
EAS-US	2026-10-23 16:00:00	10.61	27.77	0.52	7.23	10.76	15.14	0.01
EAS-US	2026-10-23 16:15:00	10.61	27.73	0.53	7.22	10.74	15.21	0.01
EAS-US	2026-10-23 16:30:00	10.60	27.86	0.53	7.25	10.73	0.28	0.01
EAS-US	2026-10-23 16:45:00	10.57	27.85	0.51	7.22	10.71	0.24	0.01
EAS-US	2026-10-23 17:00:00	10.54	27.85	0.51	7.20	10.67	0.22	0.01
EAS-US	2026-10-23 17:15:00	10.49	27.88	0.52	7.20	10.67	0.23	0.01
EAS-US	2026-10-23 17:30:00	10.46	26.74	0.52	7.40	10.65	0.21	0.01
EAS-US	2026-10-23 17:45:00	10.42	26.36	0.52	7.20	10.66	0.29	0.01
EAS-US	2026-10-23 18:00:00	10.36	26.24	0.52	7.19	10.66	0.37	0.01
EAS-US	2026-10-23 18:15:00	10.31	26.17	0.52	7.18	10.66	0.28	0.01
EAS-US	2026-10-23 18:30:00	10.27	28.00	0.53	7.12	10.66	0.24	0.01
EAS-US	2026-10-23 18:45:00	10.20	28.01	0.52	7.18	10.66	0.24	0.01
EAS-US	2026-10-23 19:00:00	10.14	28.00	0.52	7.17	10.65	0.20	0.01
EAS-US	2026-10-23 19:15:00	10.10	28.00	0.52	7.16	10.65	0.26	0.01
EAS-US	2026-10-23 19:30:00	10.06	28.20	0.53	7.26	10.65	0.21	0.01
EAS-US	2026-10-23 19:45:00	10.01	28.03	0.52	7.17	10.67	0.23	0.01
EAS-US	2026-10-23 20:00:00	9.98	27.97	0.52	7.16	10.65	0.23	0.01
EAS-US	2026-10-23 20:15:00	9.93	27.95	0.52	7.16	10.66	0.30	0.01
EAS-US	2026-10-23 20:30:00	9.92	28.13	0.53	7.27	10.67	0.23	0.01
EAS-US	2026-10-23 20:45:00	9.85	28.01	0.52	7.18	10.71	0.24	0.01
EAS-US	2026-10-23 21:00:00	9.81	27.97	0.52	7.16	10.72	0.21	0.01
EAS-US	2026-10-23 21:15:00	9.76	27.95	0.52	7.16	10.73	0.24	0.01
EAS-US	2026-10-23 21:30:00	9.73	28.25	0.53	7.34	10.74	10.20	0.01
EAS-US	2026-10-23 21:45:00	9.68	28.03	0.52	7.17	10.76	9.79	0.01
EAS-US	2026-10-23 22:00:00	9.63	27.95	0.53	7.16	10.77	9.73	0.01
EAS-US	2026-10-23 22:15:00	9.60	27.91	0.53	7.16	10.79	10.83	0.01
EAS-US	2026-10-23 22:30:00	9.56	28.10	0.53	7.18	10.81	0.22	0.01
EAS-US	2026-10-23 22:45:00	9.51	27.94	0.52	7.17	10.79	0.17	0.01
EAS-US	2026-10-23 23:00:00	9.48	27.89	0.52	7.16	10.82	0.20	0.01
EAS-US	2026-10-23 23:15:00	9.44	27.85	0.53	7.16	10.84	0.20	0.01
EAS-US	2026-10-23 23:30:00	9.40	28.68	0.53	7.31	10.86	26.12	0.01
EAS-US	2026-10-23 23:45:00	9.38	28.04	0.53	7.16	10.85	26.56	0.01
EAS-US	2026-10-24 00:00:00	9.36	27.89	0.53	7.16	10.86	26.50	0.01
EAS-US	2026-10-24 00:15:00	9.34	27.81	0.53	7.16	10.88	26.44	0.01
EAS-US	2026-10-24 00:30:00	9.33	27.90	0.54	7.19	10.88	0.24	0.01
EAS-US	2026-10-24 00:45:00	9.30	27.82	0.51	7.16	10.91	0.20	0.01
EAS-US	2026-10-24 01:00:00	9.29	27.80	0.52	7.16	10.90	0.23	0.01
EAS-US	2026-10-24 01:15:00	9.28	27.78	0.52	7.16	10.93	0.22	0.01
EAS-US	2026-10-24 01:30:00	9.27	27.47	0.53	7.25	10.93	0.12	0.01
EAS-US	2026-10-24 01:45:00	9.26	27.43	0.52	7.16	10.93	0.19	0.01

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-24 02:00:00	9.25	27.39	0.53	7.17	10.92	0.18	0.01
EAS-US	2026-10-24 02:15:00	9.24	27.38	0.53	7.17	10.91	0.16	0.01
EAS-US	2026-10-24 02:30:00	9.23	27.84	0.53	7.32	10.90	0.20	0.01
EAS-US	2026-10-24 02:45:00	9.22	27.79	0.52	7.16	10.94	0.22	0.01
EAS-US	2026-10-24 03:00:00	9.20	27.78	0.52	7.16	10.94	0.22	0.01
EAS-US	2026-10-24 03:15:00	9.19	27.75	0.53	7.15	10.94	0.25	0.01
EAS-US	2026-10-24 03:30:00	9.18	26.53	0.53	7.20	10.96	0.20	0.01
EAS-US	2026-10-24 03:45:00	9.18	25.96	0.53	7.18	10.93	0.24	0.01
EAS-US	2026-10-24 04:00:00	9.17	25.75	0.53	7.18	10.93	0.31	0.01
EAS-US	2026-10-24 04:15:00	9.16	25.63	0.53	7.17	10.93	0.27	0.01
EAS-US	2026-10-24 04:30:00	9.15	27.78	0.54	7.25	10.94	0.22	0.01
EAS-US	2026-10-24 04:45:00	9.15	27.75	0.52	7.16	10.94	0.18	0.01
EAS-US	2026-10-24 05:00:00	9.14	27.75	0.52	7.15	10.95	0.21	0.01
EAS-US	2026-10-24 05:15:00	9.14	27.74	0.53	7.15	10.96	0.19	0.01
EAS-US	2026-10-24 05:30:00	9.13	28.11	0.53	7.31	10.96	0.21	0.01
EAS-US	2026-10-24 05:45:00	9.12	27.84	0.53	7.18	10.98	0.18	0.01
EAS-US	2026-10-24 06:00:00	9.12	27.77	0.53	7.17	10.98	0.20	0.01
EAS-US	2026-10-24 06:15:00	9.11	27.74	0.53	7.17	10.98	0.23	0.01
EAS-US	2026-10-24 06:30:00	9.10	27.84	0.54	7.24	10.98	0.27	0.01
EAS-US	2026-10-24 06:45:00	9.10	27.74	0.52	7.17	10.97	0.23	0.01
EAS-US	2026-10-24 07:00:00	9.09	27.72	0.52	7.18	10.98	0.21	0.01
EAS-US	2026-10-24 07:15:00	9.09	27.72	0.52	7.18	10.99	0.27	0.01
EAS-US	2026-10-24 07:30:00	9.09	27.78	0.53	7.22	10.99	0.22	0.01
EAS-US	2026-10-24 07:45:00	9.09	27.69	0.52	7.18	10.96	0.28	0.01
EAS-US	2026-10-24 08:00:00	9.10	27.68	0.53	7.19	10.95	0.30	0.01
EAS-US	2026-10-24 08:15:00	9.10	27.64	0.53	7.18	10.94	0.28	0.01
EAS-US	2026-10-24 08:30:00	9.11	27.70	0.53	7.20	10.95	0.24	0.01
EAS-US	2026-10-24 08:45:00	9.12	27.66	0.52	7.16	10.98	0.23	0.01
EAS-US	2026-10-24 09:00:00	9.12	27.66	0.52	7.18	10.99	0.27	0.01
EAS-US	2026-10-24 09:15:00	9.12	27.61	0.52	7.18	11.01	0.25	0.01
EAS-US	2026-10-24 09:30:00	9.13	27.71	0.53	7.23	11.02	0.18	0.01
EAS-US	2026-10-24 09:45:00	9.12	27.63	0.53	7.19	11.01	0.24	0.01
EAS-US	2026-10-24 10:00:00	9.12	27.64	0.53	7.19	11.01	0.24	0.01
EAS-US	2026-10-24 10:15:00	9.12	27.79	0.53	7.18	11.03	0.26	0.01
EAS-US	2026-10-24 10:30:00	9.12	28.03	0.53	7.22	11.03	0.26	0.01
EAS-US	2026-10-24 10:45:00	9.12	28.09	0.52	7.17	11.04	0.25	0.01
EAS-US	2026-10-24 11:00:00	9.12	28.08	0.52	7.17	11.01	0.25	0.01
EAS-US	2026-10-24 11:15:00	9.13	28.12	0.53	7.17	10.99	0.26	0.01
EAS-US	2026-10-24 11:30:00	9.14	27.91	0.53	7.21	10.99	0.46	0.01
EAS-US	2026-10-24 11:45:00	9.15	26.91	0.52	7.22	11.10	0.33	0.01
EAS-US	2026-10-24 12:00:00	9.15	26.57	0.52	7.23	11.12	0.32	0.01
EAS-US	2026-10-24 12:15:00	9.16	26.32	0.53	7.22	11.11	0.35	0.01
EAS-US	2026-10-24 12:30:00	9.16	28.46	0.53	7.21	11.10	0.38	0.01
EAS-US	2026-10-24 12:45:00	9.16	28.42	0.51	7.21	11.13	0.31	0.01
EAS-US	2026-10-24 13:00:00	9.16	28.46	0.52	7.22	11.11	0.26	0.01
EAS-US	2026-10-24 13:15:00	9.16	28.51	0.52	7.22	11.11	0.29	0.01
EAS-US	2026-10-24 13:30:00	9.16	29.57	0.52	7.23	11.11	0.36	0.01
EAS-US	2026-10-24 13:45:00	9.17	32.26	0.52	7.24	11.16	0.28	0.01
EAS-US	2026-10-24 14:00:00	9.18	34.94	0.52	7.23	11.15	0.14	0.02
EAS-US	2026-10-24 14:15:00	9.19	36.96	0.52	7.23	11.16	0.14	0.02
EAS-US	2026-10-24 14:30:00	9.19	42.55	0.53	7.17	11.14	0.20	0.02
EAS-US	2026-10-24 14:45:00	9.21	43.91	0.51	7.23	11.10	0.11	0.02
EAS-US	2026-10-24 15:00:00	9.22	47.69	0.51	7.23	11.10	0.14	0.02
EAS-US	2026-10-24 15:15:00	9.23	61.18	0.52	7.22	11.09	0.14	0.03
EAS-US	2026-10-24 15:30:00	9.25	75.20	0.52	7.20	11.10	0.06	0.03
EAS-US	2026-10-24 15:45:00	9.26	80.92	0.51	7.26	11.13	0.10	0.04
EAS-US	2026-10-24 16:00:00	9.27	87.89	0.51	7.26	11.10	0.09	0.04
EAS-US	2026-10-24 16:15:00	9.28	91.70	0.51	7.30	11.08	0.05	0.04

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-24 16:30:00	9.28	108.06	0.52	7.23	11.05	0.14	0.05
EAS-US	2026-10-24 16:45:00	9.29	107.79	0.50	7.31	11.05	0.10	0.05
EAS-US	2026-10-24 17:00:00	9.29	107.46	0.51	7.32	11.02	0.14	0.05
EAS-US	2026-10-24 17:15:00	9.29	106.03	0.51	7.31	11.00	0.14	0.05
EAS-US	2026-10-24 17:30:00	9.29	101.02	0.51	7.28	10.98	0.10	0.05
EAS-US	2026-10-24 17:45:00	9.29	97.76	0.51	7.32	10.96	0.10	0.05
EAS-US	2026-10-24 18:00:00	9.28	95.90	0.51	7.32	10.93	0.08	0.04
EAS-US	2026-10-24 18:15:00	9.28	94.21	0.52	7.31	10.90	0.08	0.04
EAS-US	2026-10-24 18:30:00	9.27	94.80	0.52	7.22	10.89	0.33	0.04
EAS-US	2026-10-24 18:45:00	9.26	89.66	0.51	7.31	10.89	0.12	0.04
EAS-US	2026-10-24 19:00:00	9.25	85.64	0.51	7.30	10.86	0.08	0.04
EAS-US	2026-10-24 19:15:00	9.25	82.36	0.52	7.31	10.85	0.10	0.04
EAS-US	2026-10-24 19:30:00	9.24	77.36	0.52	7.27	10.87	0.51	0.04
EAS-US	2026-10-24 19:45:00	9.24	76.63	0.51	7.31	10.88	0.42	0.04
EAS-US	2026-10-24 20:00:00	9.23	77.04	0.52	7.31	10.88	0.48	0.04
EAS-US	2026-10-24 20:15:00	9.23	79.41	0.52	7.30	10.89	0.54	0.04
EAS-US	2026-10-24 20:30:00	9.22	85.14	0.52	7.22	10.87	0.20	0.04
EAS-US	2026-10-24 20:45:00	9.21	87.11	0.51	7.30	10.83	0.15	0.04
EAS-US	2026-10-24 21:00:00	9.20	94.40	0.51	7.30	10.90	0.30	0.04
EAS-US	2026-10-24 21:15:00	9.19	101.46	0.51	7.30	10.96	0.47	0.05
EAS-US	2026-10-24 21:30:00	9.17	143.08	0.51	7.34	11.00	1.46	0.07
EAS-US	2026-10-24 21:45:00	9.15	153.68	0.50	7.42	11.01	1.64	0.07
EAS-US	2026-10-24 22:00:00	9.11	160.45	0.50	7.46	11.00	3.56	0.08
EAS-US	2026-10-24 22:15:00	9.08	158.89	0.50	7.50	10.98	4.38	0.08
EAS-US	2026-10-24 22:30:00	9.06	152.69	0.50	7.49	10.93	5.14	0.07
EAS-US	2026-10-24 22:45:00	9.05	141.87	0.49	7.52	11.04	6.27	0.07
EAS-US	2026-10-24 23:00:00	9.05	133.21	0.49	7.53	11.04	9.32	0.06
EAS-US	2026-10-24 23:15:00	9.05	128.59	0.49	7.53	11.04	12.16	0.06
EAS-US	2026-10-24 23:30:00	9.06	122.62	0.49	7.52	11.05	12.63	0.06
EAS-US	2026-10-24 23:45:00	9.06	119.69	0.49	7.53	11.03	12.06	0.06
EAS-US	2026-10-25 00:00:00	9.06	112.76	0.49	7.53	11.00	9.19	0.05
EAS-US	2026-10-25 00:15:00	9.07	106.12	0.49	7.52	11.00	6.62	0.05
EAS-US	2026-10-25 00:30:00	9.08	99.75	0.50	7.45	11.01	5.53	0.05
EAS-US	2026-10-25 00:45:00	9.09	94.01	0.49	7.50	11.04	3.93	0.04
EAS-US	2026-10-25 01:00:00	9.09	90.75	0.49	7.48	11.05	2.90	0.04
EAS-US	2026-10-25 01:15:00	9.10	89.76	0.49	7.48	11.05	2.54	0.04
EAS-US	2026-10-25 01:30:00	9.09	89.73	0.50	7.45	11.04	6.19	0.04
EAS-US	2026-10-25 01:45:00	9.09	90.60	0.50	7.47	11.06	6.32	0.04
EAS-US	2026-10-25 02:00:00	9.09	94.04	0.50	7.47	11.06	6.59	0.04
EAS-US	2026-10-25 02:15:00	9.08	95.56	0.50	7.47	11.06	6.38	0.04
EAS-US	2026-10-25 02:30:00	9.07	97.23	0.51	7.39	11.04	2.86	0.05
EAS-US	2026-10-25 02:45:00	9.07	96.41	0.50	7.46	11.04	3.26	0.05
EAS-US	2026-10-25 03:00:00	9.08	95.79	0.50	7.45	11.02	3.72	0.04
EAS-US	2026-10-25 03:15:00	9.08	96.35	0.50	7.44	11.02	4.00	0.05
EAS-US	2026-10-25 03:30:00	9.08	95.94	0.50	7.43	11.03	4.03	0.04
EAS-US	2026-10-25 03:45:00	9.09	94.85	0.50	7.44	11.04	4.08	0.04
EAS-US	2026-10-25 04:00:00	9.09	94.65	0.50	7.44	11.00	3.43	0.04
EAS-US	2026-10-25 04:15:00	9.09	96.05	0.50	7.43	11.01	3.05	0.04
EAS-US	2026-10-25 04:30:00	9.10	101.90	0.51	7.36	11.04	2.60	0.05
EAS-US	2026-10-25 04:45:00	9.10	101.93	0.50	7.42	11.04	1.73	0.05
EAS-US	2026-10-25 05:00:00	9.10	101.70	0.50	7.41	11.01	1.35	0.05
EAS-US	2026-10-25 05:15:00	9.10	100.79	0.51	7.41	11.00	1.18	0.05
EAS-US	2026-10-25 05:30:00	9.10	93.43	0.51	7.41	11.00	1.12	0.04
EAS-US	2026-10-25 05:45:00	9.10	95.29	0.51	7.41	11.01	0.87	0.04
EAS-US	2026-10-25 06:00:00	9.09	99.50	0.51	7.40	11.03	0.83	0.05
EAS-US	2026-10-25 06:15:00	9.09	105.85	0.51	7.40	11.05	0.73	0.05
EAS-US	2026-10-25 06:30:00	9.08	128.26	0.51	7.36	11.05	0.76	0.06
EAS-US	2026-10-25 06:45:00	9.08	128.44	0.50	7.42	11.04	0.72	0.06

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-25 07:00:00	9.08	126.06	0.50	7.41	11.02	0.64	0.06
EAS-US	2026-10-25 07:15:00	9.09	123.39	0.50	7.42	11.03	0.59	0.06
EAS-US	2026-10-25 07:30:00	9.09	115.58	0.50	7.42	11.03	0.56	0.05
EAS-US	2026-10-25 07:45:00	9.10	116.14	0.50	7.43	11.03	0.50	0.05
EAS-US	2026-10-25 08:00:00	9.10	116.12	0.51	7.42	11.02	0.56	0.05
EAS-US	2026-10-25 08:15:00	9.10	114.60	0.51	7.42	11.02	0.50	0.05
EAS-US	2026-10-25 08:30:00	9.11	117.41	0.51	7.34	11.03	0.53	0.06
EAS-US	2026-10-25 08:45:00	9.12	115.40	0.50	7.41	11.03	0.44	0.05
EAS-US	2026-10-25 09:00:00	9.14	112.42	0.50	7.40	11.02	0.40	0.05
EAS-US	2026-10-25 09:15:00	9.15	109.11	0.51	7.40	11.04	0.40	0.05
EAS-US	2026-10-25 09:30:00	9.17	101.48	0.51	7.40	11.04	24.63	0.05
EAS-US	2026-10-25 09:45:00	9.18	100.22	0.51	7.40	11.06	23.68	0.05
EAS-US	2026-10-25 10:00:00	9.20	97.42	0.51	7.39	11.06	23.51	0.05
EAS-US	2026-10-25 10:15:00	9.22	94.84	0.51	7.39	11.05	23.47	0.04
EAS-US	2026-10-25 10:30:00	9.25	94.41	0.51	7.31	11.06	0.29	0.04
EAS-US	2026-10-25 10:45:00	9.26	93.10	0.49	7.38	11.04	0.32	0.04
EAS-US	2026-10-25 11:00:00	9.28	91.90	0.50	7.37	10.98	0.26	0.04
EAS-US	2026-10-25 11:15:00	9.29	90.51	0.50	7.37	11.06	0.21	0.04
EAS-US	2026-10-25 11:30:00	9.31	85.57	0.51	7.36	11.05	0.17	0.04
EAS-US	2026-10-25 11:45:00	9.33	85.26	0.50	7.36	11.05	0.16	0.04
EAS-US	2026-10-25 12:00:00	9.36	84.65	0.51	7.36	11.03	0.19	0.04
EAS-US	2026-10-25 12:15:00	9.39	84.03	0.51	7.36	10.95	0.15	0.04
EAS-US	2026-10-25 12:30:00	9.42	85.61	0.52	7.29	11.01	0.17	0.04
EAS-US	2026-10-25 12:45:00	9.44	85.70	0.50	7.35	11.08	0.26	0.04
EAS-US	2026-10-25 13:00:00	9.45	85.57	0.50	7.34	11.05	0.18	0.04
EAS-US	2026-10-25 13:15:00	9.47	85.25	0.51	7.33	11.04	0.13	0.04
EAS-US	2026-10-25 13:30:00	9.49	87.83	0.51	7.31	11.02	0.33	0.04
EAS-US	2026-10-25 13:45:00	9.51	87.28	0.51	7.35	11.04	0.32	0.04
EAS-US	2026-10-25 14:00:00	9.53	84.77	0.51	7.35	11.03	0.31	0.04
EAS-US	2026-10-25 14:15:00	9.55	82.43	0.51	7.35	11.04	0.33	0.04
EAS-US	2026-10-25 14:30:00	9.57	81.43	0.52	7.26	11.03	0.15	0.04
EAS-US	2026-10-25 14:45:00	9.58	80.86	0.50	7.33	11.01	0.15	0.04
EAS-US	2026-10-25 15:00:00	9.59	80.38	0.50	7.32	10.98	0.09	0.04
EAS-US	2026-10-25 15:15:00	9.59	79.58	0.51	7.32	10.96	0.13	0.04
EAS-US	2026-10-25 15:30:00	9.60	92.74	0.51	7.29	10.98	0.09	0.04
EAS-US	2026-10-25 15:45:00	9.61	100.31	0.51	7.32	10.98	0.05	0.05
EAS-US	2026-10-25 16:00:00	9.61	101.80	0.51	7.31	10.99	0.17	0.05
EAS-US	2026-10-25 16:15:00	9.61	100.66	0.51	7.30	10.95	0.15	0.05
EAS-US	2026-10-25 16:30:00	9.62	97.73	0.52	7.27	10.93	0.12	0.05
EAS-US	2026-10-25 16:45:00	9.63	95.91	0.51	7.32	10.94	0.13	0.04
EAS-US	2026-10-25 17:00:00	9.64	92.89	0.51	7.32	10.94	0.13	0.04
EAS-US	2026-10-25 17:15:00	9.65	89.90	0.51	7.32	10.93	0.14	0.04
EAS-US	2026-10-25 17:30:00	9.65	81.39	0.51	7.32	10.92	0.12	0.04
EAS-US	2026-10-25 17:45:00	9.66	80.70	0.51	7.33	10.91	0.15	0.04
EAS-US	2026-10-25 18:00:00	9.66	78.19	0.51	7.32	10.91	0.37	0.04
EAS-US	2026-10-25 18:15:00	9.66	77.64	0.52	7.31	10.90	0.18	0.04
EAS-US	2026-10-25 18:30:00	9.66	80.84	0.52	7.23	10.89	0.17	0.04
EAS-US	2026-10-25 18:45:00	9.66	81.33	0.50	7.30	10.89	0.12	0.04
EAS-US	2026-10-25 19:00:00	9.66	79.33	0.51	7.30	10.87	0.14	0.04
EAS-US	2026-10-25 19:15:00	9.66	78.00	0.51	7.30	10.86	0.12	0.04
EAS-US	2026-10-25 19:30:00	9.66	71.12	0.51	7.30	10.86	0.11	0.03
EAS-US	2026-10-25 19:45:00	9.66	71.05	0.51	7.30	10.87	0.11	0.03
EAS-US	2026-10-25 20:00:00	9.66	70.80	0.52	7.30	10.87	0.12	0.03
EAS-US	2026-10-25 20:15:00	9.66	71.48	0.52	7.29	10.88	0.11	0.03
EAS-US	2026-10-25 20:30:00	9.66	91.50	0.52	7.21	10.89	0.14	0.04
EAS-US	2026-10-25 20:45:00	9.66	95.18	0.51	7.29	10.89	0.10	0.04
EAS-US	2026-10-25 21:00:00	9.66	98.92	0.51	7.29	10.87	0.04	0.05
EAS-US	2026-10-25 21:15:00	9.66	98.26	0.52	7.30	10.87	0.09	0.05

Woodfibre LNG (East Creek)								
Station	**Date/Time**	**Temperature (C)**	**Specific Conductivity (µS/cm)**	**ORP (V)**	**pH (pH units)**	**Dissolved Oxygen (mg/L)**	**Turbidity (NTU)**	**Salinity (PSU)**
EAS-US	2026-10-25 21:30:00	9.67	95.89	0.52	7.28	10.83	0.11	0.04
EAS-US	2026-10-25 21:45:00	9.66	94.11	0.51	7.31	10.85	0.11	0.04
EAS-US	2026-10-25 22:00:00	9.67	91.58	0.51	7.31	10.82	0.10	0.04
EAS-US	2026-10-25 22:15:00	9.67	89.25	0.52	7.31	10.82	0.09	0.04
EAS-US	2026-10-25 22:30:00	9.67	88.86	0.52	7.25	10.81	0.13	0.04
EAS-US	2026-10-25 22:45:00	9.67	86.29	0.51	7.30	10.85	0.09	0.04
EAS-US	2026-10-25 23:00:00	9.67	84.72	0.51	7.30	10.85	0.13	0.04
EAS-US	2026-10-25 23:15:00	9.67	83.84	0.51	7.29	10.85	0.09	0.04
EAS-US	2026-10-25 23:30:00	9.67	82.24	0.52	7.27	10.85	6.78	0.04
EAS-US	2026-10-25 23:45:00	9.67	81.97	0.51	7.29	10.86	6.51	0.04


150
100
50
0
Turbidity (NTU)
19-Oct
20-Oct
21-Oct
22-Oct
23-Oct
24-Oct
25-Oct
26-Oct
Monitoring location
EAS-DS
EAS-US
Guideline
BC FWAL - Acute

Appendix E:
Lab Documentation

RESULTS OF *DAPHNIA MAGNA* LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey | Job Number: C670338

Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE110163 | Sample Number: EPH199-16

Test Result:

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

Sample Name : WLNG -EOP

Description:	Clear and colourless			Sample Prior to Analysis:	
Sample Collected:	Oct 20, 2026	Sampling Method :	N/A	pH:	7.2
Sample Collected By:	N/A	Site Collection:	N/A	Temperature :	19 °C
Sample Received:	Oct 20, 2026 05:08 PM	Volume Received:	2 x 1LPO	Dissolved Oxygen:	10.5 mg/L
Analysis Start :	Oct 22, 2026 02:53 PM	Avg Temp Arrival:	8 °C	Sample Conductance:	247 µS/cm
End :	Oct 24, 2026 02:23 AM	Storage:	2-6°C	Hardness:	76 mg $CaCO_3$/L

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Immobility (#)
% vol/vol	Initial	48 hrs	Initial	48 hrs	Initial	48 hrs	Initial	48 hrs	48 hrs	48 hrs
0	19	20	9.1	9.1	7.9	7.9	345	0	0	0
6.25	19	20	9.2	9.0	7.9	7.9	343	0	0	0
12.5	19	20	9.2	9.0	7.9	7.9	336	0	0	0
25	19	20	9.2	9.0	7.8	7.9	324	0	0	0
50	19	20	9.3	9.0	7.7	7.8	298	0	0	0
100	19	20	9.7	9.0	7.4	7.8	248	0	0	0

Comments : All neonates appeared and behaved normally at 24 hours and 48 hours into testing

Culture/Control/Dilution Water: Reconstituted Water-Moderately Hard

Hardness: 100 mg/L $CaCO_3$ Other parameters available on request.

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

Organisms per Vessel :	10	Pre-aeration Time :	30 min	Rate of Pre-aeration :	25-50 mL/(min*L)
Total # of Organisms Used :	60	Test Temperature :	20 ± 2 °C	Test Hardness Adjusted :	No
Test Volume :	185 mL	Vessel Volume :	200 mL	Test pH Adjusted:	No
Loading Density :	18.5 mL/Daphnia	Photoperiod :	16:8 (light: dark)		

Test Organism : *Daphnia magna* Source : Aquatic Biosystems

Age at Test Initiation :	<24 hrs	Average Brood Size :	18.1
Culture Photoperiod :	16:8 (light: dark)	% Mortality within 7 days :	4.1
Culture Temperature :	20 ± 2 °C	Time To First Brood :	8 Days
Culture Diet	4 mL algae + 1 mL YCT; Sun. 2 mL algae + 0.5 mL YCT.		

Reference chemical: Zinc Test Date: Oct 13, 2026

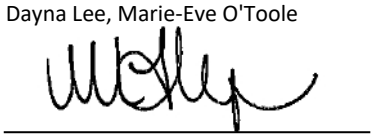
Test Endpoint 48 hrs LC50 (95% confidence interval) :	0.22 (0.10, 0.50)mg/L	Statistical Method :	Binomial
Historical Mean LC50 (warning limits) :	0.54 (0.21, 1.44) mg/L	Concentration :	0,0.05,0.1,0.5,1,5,10 mg/L

Test Method BV Labs' BBY2SOP-00007 is based on the latest version of EPS 1/RM/14.

Method Deviations: None.

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

Analyst : Dayna Lee, Marie-Eve O'Toole



Verified By : Melissa Thompson, Scientist Date: Nov 03, 2026 11:01 AM

RESULTS OF RAINBOW TROUT LC50 MULTI-CONCENTRATION

Client : 12239 Fortis BC Energy Inc, Surrey Job Number: C670338

Client Project Name & Number: WOODFIBRE PIPELINE PROJECT FORTIS11234/PE110163

Test Result:

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

Sample Name : WLNG -EOP

Description:	Clear, colourless			Sample Number:	EPH199-17
Sample Collected:	Oct 20, 2026	Sampling Method :	N/A	Site Collection:	N/A
Sample Collected By:	N/A	Volume Received:	4 x ECO10	Avg Temp Arrival:	8 °C Storage: 2-6°C
Sample Received:	Oct 20, 2026 05:08 PM	pH:	7.6	Dissolved Oxygen:	10.3 mg/L
Analysis Start :	Oct 22, 2026 11:57 AM	Temperature :	14 °C	Sample Conductance:	250 µS/cm

Concentration	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	pH	pH	Conductivity (uS/cm)	Mortality (#)	Mortality (%)	Atypical Behaviour (#)
% vol/vol	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	Initial	96 hrs	96 hrs	96 hrs
0	14	15	10.1	9.8	7.6	7.6	56	0	0	0
6.25	14	15	10.1	10.0	7.6	7.6	70	0	0	0
12.5	14	15	10.1	9.9	7.6	7.6	83	0	0	0
25	14	15	10.1	9.9	7.6	7.6	109	0	0	0
50	14	15	10.1	9.9	7.6	7.6	154	0	0	0
100	14	15	10.2	9.9	7.7	7.8	251	0	0	0

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

Culture/Control/Dilution Water Burnaby Municipal Dechlorinated Water

Hardness: 22 mg/L $CaCO_3$ Other parameters available on request.

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

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

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

Culture Temperature :	15 ± 2 °C	Weight (Mean) +- SD :	0.5 ± 0.2 g	Length (Mean) +- SD :	3.84 ± 0.32 cm
Culture Water Renewal :	≥ 1L/min/kg fish	Weight (Range) :	0.2 – 0.7 g	Length (Range) :	3.30 – 4.20 cm
Culture Photoperiod :	16:8 (light: dark)			% Mortality within 7 days :	0%
Feeding rate and frequency :	daily: 1-5% biomass of trout.			Acclimation Time:	>14 days

Reference chemical: Zinc Test Date: Oct 19, 2026

Test Endpoint 96 hrs LC50 (95% confidence interval) : 0.27 (0.04, 0.64)mg/L Statistical Method : Binomial

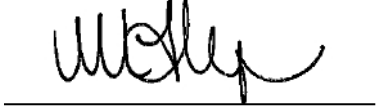
Historical Mean LC50 (warning limits) : 0.24 (0.11, 0.52) mg/L Concentration : 0,0.04,0.08,0.16,0.32,0.64 mg/L

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

Method Deviations : None.

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

Analyst : Dayna Lee, Malina Agacinska, Melanie Mazziotti, Oscar Ma



Verified By : Melissa Thompson, Scientist Date: Nov 03, 2026 09:44 AM

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 145309

Attention: Saeesh Mangwani

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

Report Date: 2026/11/03
Report #: R3848598
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670338
Received: 2026/10/20, 17:08

Sample Matrix: Water
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity @25C (pp, total), CO3,HCO3,OH	3	N/A	2026/10/21	BBY6SOP-00026	SM 24 2320 B m
Alkalinity @25C (pp, total), CO3,HCO3,OH	3	N/A	2026/10/22	BBY6SOP-00026	SM 24 2320 B m
Chloride/Sulphate by Auto Colourimetry	6	N/A	2026/10/22	BBY6SOP-00011 / BBY6SOP-00017	SM24-4500-Cl/SO4-E m
Chromium III (Calc'd)	5	N/A	2026/10/27		
Chromium III (Calc'd)	1	N/A	2026/10/28		
Total Hexavalent Chromium	6	N/A	2026/10/22	BBY6SOP-00054	SM 24 3500-Cr B m
Daphnia Magna LC50 Multi-concentration	1	N/A	2026/10/22	BBY2SOP-00007	EC EPS 1/RM/14 R2
Carbon (DOC) -Lab Filtered (2)	6	N/A	2026/10/22	BBY6SOP-00053	SM 24 5310 B m
Fluoride	6	N/A	2026/10/21	BBY6SOP-00037	SM 24 4500-F C m
Glycols in Water by GC/FID (1)	2	N/A	2026/10/24	CAL SOP-00093	BCMOE Glycols 09/17
Sulphide (as H2S) (1)	6	N/A	2026/10/26		Auto Calc
Un-ionized Hydrogen Sulphide as S Calc	4	N/A	2026/10/26	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	5	N/A	2026/10/27	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3)	1	N/A	2026/10/28	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	5	N/A	2026/10/26	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3)	1	N/A	2026/10/28	BBY WI-00033	Auto Calc
Mercury (Dissolved) by CV-Lab Filtered	6	2026/10/27	2026/10/27	BBY7SOP-00032	BCMOE LMAug2023 C m
Mercury (Total) by CV	1	2026/10/26	2026/10/26	BBY7SOP-00032	BCMOE LMAug2023 C m
Mercury (Total) by CV	3	2026/10/27	2026/10/27	BBY7SOP-00032	BCMOE LMAug2023 C m
Mercury (Total) by CV	2	2026/10/28	2026/10/28	BBY7SOP-00032	BCMOE LMAug2023 C m
Bromide as Bromine (Br) by ICPMS	6	N/A	2026/10/21	BBY7SOP-00002	EPA 6020B R2 m
EPH in Water when PAH required	2	2026/10/23	2026/10/23	BBY8SOP-00029	BCMOE BCLM Sep2017 m
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	5	N/A	2026/10/26	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	1	N/A	2026/10/28	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (4)	5	N/A	2026/10/23	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (4)	1	N/A	2026/10/27	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Digested LL (total)	1	2026/10/23	2026/10/28	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total)	5	N/A	2026/10/27	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total)	1	N/A	2026/10/28	BBY WI-00033	Auto Calc

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 145309

Attention: Saeesh Mangwani

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

Report Date: 2026/11/03
Report #: R3848598
Version: 2 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670338
Received: 2026/10/20, 17:08

Sample Matrix: Water
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Elements by ICPMS Low Level (total)	5	N/A	2026/10/27	BBY7SOP-00002	EPA 6020b R2 m
Nitrogen (Total)	6	N/A	2026/10/23	BBY6SOP-00016	SM 24 4500-N C m
Ammonia-N (Total)	5	N/A	2026/10/21	AB SOP-00007	SM 24 4500 NH3 A G m
Ammonia-N (Total)	1	N/A	2026/10/26	AB SOP-00007	SM 24 4500 NH3 A G m
Nitrate + Nitrite (N)	2	N/A	2026/10/21	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrate + Nitrite (N)	4	N/A	2026/10/22	BBY6SOP-00010	SM 24 4500-NO3- H m
Nitrite (N) Regular Level Water	2	N/A	2026/10/21	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrite (N) Regular Level Water	4	N/A	2026/10/22	BBY6SOP-00010	SM 24 4500-NO2- m
Nitrogen - Nitrate (as N)	2	N/A	2026/10/22	BBY WI-00033	Auto Calc
Nitrogen - Nitrate (as N)	4	N/A	2026/10/23	BBY WI-00033	Auto Calc
PAH in Water by GC/MS (SIM)	2	2026/10/23	2026/10/23	BBY8SOP-00021	BCMOE BCLM Jul2017m
Total LMW, HMW, Total PAH Calc (5)	2	N/A	2026/10/28	BBY WI-00033	Auto Calc
pH @25°C (6)	3	N/A	2026/10/21	BBY6SOP-00026	SM 24 4500-H+ B m
pH @25°C (6)	3	N/A	2026/10/22	BBY6SOP-00026	SM 24 4500-H+ B m
Phenols (4-AAP) (1)	2	N/A	2026/10/26	AB SOP-00088	EPA 9066 R0 m
Rainbow Trout LC50 Multi-concentration	1	N/A	2026/10/22	BBY2SOP-00004	EPS1/RM/13(2nd)&RM/9
Total Sulphide (1)	6	2026/10/26	2026/10/26	AB SOP-00080	SM 24 4500 S2-A D Fm
Total Dissolved Solids (Filt. Residue)	6	2026/10/22	2029/10/23	BBY6SOP-00033	SM 24 2540 C m
EPH less PAH in Water by GC/FID (7)	2	N/A	2026/10/28	BBY WI-00033	Auto Calc
Carbon (Total Organic) (8)	6	N/A	2026/10/22	BBY6SOP-00053	SM 24 5310 B m
Total Phosphorus Low Level Total	6	2026/10/21	2026/10/22	BBY6SOP-00013	SM 24 4500-P E m
Total Suspended Solids (NFR)	6	2026/10/21	2026/10/22	BBY6SOP-00034	SM 24 2540 D m
Field pH	4	N/A	2026/10/21	Field Test	Field Test
Field Temperature	4	N/A	2026/10/21	Field Test	Field Test
VOCs, VH, F1, LH in Water by HS GC/MS	2	N/A	2026/10/24	BBY8SOP-00009 / BBY8SOP-00011 / BBY8SOP-00012	BCMOE BCLM Jul2017 m
Volatile HC-BTEX (9)	2	N/A	2026/10/26	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

Your P.O. #: 4800010213
Your Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your C.O.C. #: 145309

Attention: Saeesh Mangwani

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N. VANCOUVER
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Report Date: 2026/11/03
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670338

Received: 2026/10/20, 17:08

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.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.
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Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Bureau Veritas Calgary, 4000 - 19 St. , Calgary, AB, T2E 6P8

(2) DOC present in the sample should be considered as non-purgeable DOC. Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(3) "Total Hardness" was calculated from Total Ca and Mg concentrations and may be biased high (Hardness, or Dissolved Hardness, calculated from Dissolved Ca and Mg, should be used for compliance if available).

(4) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.
For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(5) Total PAHs in Water include: Quinoline, Naphthalene, 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Acridine, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, Benzo(b&j)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, and Benzo(g,h,i)perylene.

(6) The CCME method requires pH to be analysed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the CCME holding time. Bureau Veritas endeavours to analyze samples as soon as possible after receipt.

(7) LEPH = EPH (C10 to C19) - (Acenaphthene + Acridine + Anthracene + Fluorene + Naphthalene + Phenanthrene)
HEPH = EPH (C19 to C32) - (Benzo(a)anthracene + Benzo(a)pyrene + Fluoranthene + Pyrene)

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

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

Your P.O. #: 4800010213
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Attention: Saeesh Mangwani

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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C670338
Received: 2026/10/20, 17:08

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:
Levi Manchak, Senior Project Manager
Email: Levi.MANCHAK@bureauveritas.com
Phone# (780)862-5634

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

Bureau Veritas Job #: C670338
Report Date: 2026/11/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH198			EPH198			EPH199		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C452883				ND	0.0050	C452883
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C452230				ND	0.00099	C452230
Dissolved Hardness (CaCO3)	mg/L	73.5	0.50	C451390				69.7	0.50	C451390
Total Hardness (CaCO3)	mg/L	76.7	0.50	C452049				73.8	0.50	C452049
Nitrate (N)	mg/L	ND	0.020	C451176				ND	0.020	C451176
Sulphide (as H2S)	mg/L	ND	0.0020	C451993				ND	0.0020	C451993
Daphnia Magna										
LC50	% vol/vol							ATTACHED	N/A	C454995
Field Parameters										
Field pH	pH	7.66	N/A	ONSITE				6.91	N/A	ONSITE
Field Temperature	°C	11.3	N/A	ONSITE				10.8	N/A	ONSITE
Misc. Inorganics										
pH	pH	6.68	N/A	C453449				6.77	N/A	C453449
Total Organic Carbon (C)	mg/L	1.0	0.50	C454121				1.2	0.50	C454121
Total Dissolved Solids	mg/L	140	10	C454741				92	10	C454741
Total Suspended Solids	mg/L	8.4	1.0	C452707				ND	1.0	C452707
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	0.78	0.50	C453151				1.0	0.50	C453151
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C453446				ND	1.0	C453446
Alkalinity (Total as CaCO3)	mg/L	51	1.0	C453446				54	1.0	C453446
Bicarbonate (HCO3)	mg/L	63	1.0	C453446				66	1.0	C453446
Carbonate (CO3)	mg/L	ND	1.0	C453446				ND	1.0	C453446
Fluoride (F)	mg/L	0.33	0.050	C453398	0.32	0.050	C453398	0.35	0.050	C453398
Hydroxide (OH)	mg/L	ND	1.0	C453446				ND	1.0	C453446
Total Sulphide	mg/L	ND	0.0018	C458023	ND	0.0018	C458023	ND	0.0018	C458023
Chloride (Cl)	mg/L	44	1.0	C453318				32	1.0	C453318

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C670338
Report Date: 2026/11/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH198			EPH198			EPH199		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG-DS Lab-Dup	RDL	QC Batch	WLNG -EOP	RDL	QC Batch
Sulphate (SO4)	mg/L	16	1.0	C453318				15	1.0	C453318
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND (1)	0.00099	C454874	ND	0.00099	C454874	ND	0.00099	C454874
Nutrients										
Total Ammonia (N)	mg/L	0.015	0.015	C452719				0.023	0.015	C452719
Total Phosphorus (P)	mg/L	0.0048	0.0010	C452923				0.0015	0.0010	C452923
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C452875				ND	0.020	C452875
Total Nitrogen (N)	mg/L	0.201	0.020	C454345				0.184	0.020	C454345
Misc. Organics										
Phenols	mg/L							ND	0.0015	C457914
Rainbow Trout										
LC50	% vol/vol							ATTACHED	N/A	C454988

RDL = Reportable Detection Limit
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N/A = Not Applicable
(1) Matrix spike exceeds acceptance limits due to probable matrix interference.
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH199			EPH200			EPH200		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	WLNG -EOP Lab-Dup	RDL	QC Batch	WLNG-US	RDL	QC Batch	WLNG-US Lab-Dup	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L				ND	0.0050	C453393			
Calculated Parameters										
Total Chromium III	mg/L				ND	0.00099	C452230			
Dissolved Hardness (CaCO3)	mg/L				9.40	0.50	C451390			
Total Hardness (CaCO3)	mg/L				9.63	0.50	C452049			
Nitrate (N)	mg/L				0.021	0.020	C451176			
Sulphide (as H2S)	mg/L				ND	0.0020	C451993			
Field Parameters										
Field pH	pH				7.29	N/A	ONSITE			
Field Temperature	°C				11.3	N/A	ONSITE			
Misc. Inorganics										
pH	pH				6.02	N/A	C453021			
Total Organic Carbon (C)	mg/L				2.2	0.50	C454121			
Total Dissolved Solids	mg/L				ND	10	C454741			
Total Suspended Solids	mg/L	ND	1.0	C452707	ND	1.0	C452707			
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L				1.9	0.50	C453151			
Anions										
Alkalinity (PP as CaCO3)	mg/L				ND	1.0	C453017	ND	1.0	C453017
Alkalinity (Total as CaCO3)	mg/L				10	1.0	C453017	9.1	1.0	C453017
Bicarbonate (HCO3)	mg/L				13	1.0	C453017	11	1.0	C453017
Carbonate (CO3)	mg/L				ND	1.0	C453017	ND	1.0	C453017
Fluoride (F)	mg/L				ND	0.050	C453398			
Hydroxide (OH)	mg/L				ND	1.0	C453017	ND	1.0	C453017
Total Sulphide	mg/L				ND	0.0018	C458023			
Chloride (Cl)	mg/L				ND (1)	1.0	C453318	ND	1.0	C453318

RDL = Reportable Detection Limit
Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
N/A = Not Applicable
(1) Matrix spike exceeds acceptance limits due to matrix interference.
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C670338
Report Date: 2026/11/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH199			EPH200			EPH200		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	**WLNG -EOP Lab-Dup**	**RDL**	**QC Batch**	**WLNG-US**	**RDL**	**QC Batch**	**WLNG-US Lab-Dup**	**RDL**	**QC Batch**
Sulphate (SO4)	mg/L				2.0 (1)	1.0	C453318	2.0	1.0	C453318
Metals										
Total Hex. Chromium (Cr 6+)	mg/L				ND	0.00099	C454874			
Nutrients										
Total Ammonia (N)	mg/L				ND	0.015	C452719			
Total Phosphorus (P)	mg/L				0.012	0.0010	C452923			
Nitrate plus Nitrite (N)	mg/L				0.021	0.020	C453389			
Total Nitrogen (N)	mg/L				0.125	0.020	C454345			

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Lab-Dup = Laboratory Initiated Duplicate
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.
(1) Matrix spike exceeds acceptance limits due to matrix interference.
ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.

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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH201			EPH201			EPH202		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
ANIONS										
Nitrite (N)	mg/L	ND	0.0050	C453393				ND	0.0050	C453393
Calculated Parameters										
Total Chromium III	mg/L	ND	0.00099	C452230				ND	0.00099	C452230
Dissolved Hardness (CaCO3)	mg/L	ND	0.50	C451390				ND	0.50	C451390
Total Hardness (CaCO3)	mg/L	ND	0.50	C452049				ND	0.50	C452049
Nitrate (N)	mg/L	ND	0.020	C451176				ND	0.020	C451176
Sulphide (as H2S)	mg/L	ND	0.0020	C451993				ND	0.0020	C451993
Misc. Inorganics										
pH	pH	6.09	N/A	C453449				5.76	N/A	C453021
Total Organic Carbon (C)	mg/L	ND	0.50	C454121				ND	0.50	C454121
Total Dissolved Solids	mg/L	ND	10	C454741	ND	10	C454741	ND	10	C454741
Total Suspended Solids	mg/L	ND	1.0	C452823	ND	1.0	C452823	ND	1.0	C452823
Lab Filtered Inorganics										
Dissolved Organic Carbon (C)	mg/L	ND	0.50	C453151				ND	0.50	C453151
Anions										
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C453446				ND	1.0	C453017
Alkalinity (Total as CaCO3)	mg/L	ND	1.0	C453446				ND	1.0	C453017
Bicarbonate (HCO3)	mg/L	ND	1.0	C453446				ND	1.0	C453017
Carbonate (CO3)	mg/L	ND	1.0	C453446				ND	1.0	C453017
Fluoride (F)	mg/L	ND	0.050	C453398				ND	0.050	C453398
Hydroxide (OH)	mg/L	ND	1.0	C453446				ND	1.0	C453017
Total Sulphide	mg/L	ND	0.0018	C458023				ND	0.0018	C458023
Chloride (Cl)	mg/L	ND	1.0	C453318				ND	1.0	C453318
Sulphate (SO4)	mg/L	ND	1.0	C453318				ND	1.0	C453318
Metals										
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C454874				ND	0.00099	C454874

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Bureau Veritas Job #: C670338
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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
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RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH201			EPH201			EPH202		
Sampling Date		2026/10/20			2026/10/20			2026/10/20		
COC Number		145309			145309			145309		
	UNITS	Field Blank	RDL	QC Batch	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	RDL	QC Batch
Nutrients										
Total Ammonia (N)	mg/L	ND	0.015	C452719				ND	0.015	C456390
Total Phosphorus (P)	mg/L	ND	0.0010	C452923	ND	0.0010	C452923	ND	0.0010	C452923
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C453389				ND	0.020	C453389
Total Nitrogen (N)	mg/L	ND	0.020	C454345	ND	0.020	C454345	ND	0.020	C454345

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 Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH203		
Sampling Date		2026/10/20		
COC Number		145309		
	UNITS	DUP	RDL	QC Batch
ANIONS				
Nitrite (N)	mg/L	ND	0.0050	C453393
Calculated Parameters				
Total Chromium III	mg/L	ND	0.00099	C452230
Dissolved Hardness (CaCO3)	mg/L	69.4	0.50	C451390
Total Hardness (CaCO3)	mg/L	73.0	0.50	C452049
Nitrate (N)	mg/L	ND	0.020	C451176
Sulphide (as H2S)	mg/L	ND	0.0020	C451993
Field Parameters				
Field pH	pH	7.66	N/A	ONSITE
Field Temperature	°C	10.8	N/A	ONSITE
Misc. Inorganics				
pH	pH	6.58	N/A	C453021
Total Organic Carbon (C)	mg/L	1.1	0.50	C454121
Total Dissolved Solids	mg/L	120	10	C454741
Total Suspended Solids	mg/L	ND	1.0	C452823
Lab Filtered Inorganics				
Dissolved Organic Carbon (C)	mg/L	0.87	0.50	C453151
Anions				
Alkalinity (PP as CaCO3)	mg/L	ND	1.0	C453017
Alkalinity (Total as CaCO3)	mg/L	54	1.0	C453017
Bicarbonate (HCO3)	mg/L	66	1.0	C453017
Carbonate (CO3)	mg/L	ND	1.0	C453017
Fluoride (F)	mg/L	0.34	0.050	C453398
Hydroxide (OH)	mg/L	ND	1.0	C453017
Total Sulphide	mg/L	ND	0.0018	C458023
Chloride (Cl)	mg/L	31	1.0	C453318
Sulphate (SO4)	mg/L	15	1.0	C453318

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

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

Bureau Veritas Job #: C670338
Report Date: 2026/11/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

RESULTS OF CHEMICAL ANALYSES OF WATER

Bureau Veritas ID		EPH203		
Sampling Date		2026/10/20		
COC Number		145309		
	UNITS	DUP	RDL	QC Batch
Metals				
Total Hex. Chromium (Cr 6+)	mg/L	ND	0.00099	C454874
Nutrients				
Total Ammonia (N)	mg/L	ND	0.015	C452719
Total Phosphorus (P)	mg/L	0.0021	0.0010	C452923
Nitrate plus Nitrite (N)	mg/L	ND	0.020	C453389
Total Nitrogen (N)	mg/L	0.167	0.020	C454345
Misc. Organics				
Phenols	mg/L	ND	0.0015	C457914

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

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HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

GLYCOLS BY GC-FID (WATER)

Bureau Veritas ID		EPH199	EPH203		
Sampling Date		2026/10/20	2026/10/20		
COC Number		145309	145309		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Glycols					
Ethylene Glycol	mg/L	ND	ND	3.0	C455613
Diethylene Glycol	mg/L	ND	ND	5.0	C455613
Triethylene Glycol	mg/L	ND	ND	5.0	C455613
Propylene Glycol	mg/L	ND	ND	5.0	C455613
Surrogate Recovery (%)					
Methyl Sulfone (sur.)	%	93	100		C455613

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

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Bureau Veritas Job #: C670338
Report Date: 2026/11/03

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Location: WOODFIBRE PIPELINE PROJECT
Your P.O. #: 4800010213

MERCURY BY COLD VAPOR (WATER)

Bureau Veritas ID		EPH198		EPH199	EPH200	EPH201		EPH202		
Sampling Date		2026/10/20		2026/10/20	2026/10/20	2026/10/20		2026/10/20		
COC Number		145309		145309	145309	145309		145309		
	UNITS	WLNG-DS	QC Batch	WLNG -EOP	WLNG-US	Field Blank	QC Batch	Trip Blank	RDL	QC Batch
Elements										
Total Mercury (Hg)	ug/L	ND	C461195	ND	ND	ND	C459623	ND	0.0019	C461195
Lab Filtered Elements										
Dissolved Mercury (Hg)	ug/L	ND	C459434	ND	ND	ND	C459434	ND	0.0019	C459434

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

Bureau Veritas ID		EPH203		
Sampling Date		2026/10/20		
COC Number		145309		
	UNITS	DUP	RDL	QC Batch
Elements				
Total Mercury (Hg)	ug/L	ND	0.0019	C458451
Lab Filtered Elements				
Dissolved Mercury (Hg)	ug/L	ND	0.0019	C459434

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

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH198			EPH199	EPH200		EPH201		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		2026/10/20		
COC Number		145309			145309	145309		145309		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	WLNG-US	QC Batch	Field Blank	RDL	QC Batch
ANIONS										
Bromide (Br)	mg/L	0.122	0.010	C453388	0.082	ND	C453388	ND	0.010	C453388
Dissolved Metals by ICPMS										
Dissolved Calcium (Ca)	mg/L	25.0	0.050	C452004	23.8	3.19	C452004	ND	0.050	C452004
Dissolved Magnesium (Mg)	mg/L	2.66	0.050	C452004	2.51	0.347	C452004	ND	0.050	C452004
Dissolved Potassium (K)	mg/L	1.69	0.050	C452004	1.36	0.223	C452004	ND	0.050	C452004
Dissolved Sodium (Na)	mg/L	23.1	0.050	C452004	17.4	1.73	C452004	ND	0.050	C452004
Dissolved Sulphur (S)	mg/L	5.6	3.0	C452004	5.3	ND	C452004	ND	3.0	C452004
Lab Filtered Metals										
Dissolved Aluminum (Al)	ug/L	36.3	0.50	C455397	28.0	33.2	C455397	ND	0.50	C458189
Dissolved Antimony (Sb)	ug/L	0.160	0.020	C455397	0.196	0.021	C455397	ND	0.020	C458189
Dissolved Arsenic (As)	ug/L	0.788	0.020	C455397	0.834	0.109	C455397	ND	0.020	C458189
Dissolved Barium (Ba)	ug/L	6.40	0.020	C455397	5.56	4.04	C455397	ND	0.020	C458189
Dissolved Beryllium (Be)	ug/L	ND	0.010	C455397	ND	ND	C455397	ND	0.010	C458189
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C455397	ND	ND	C455397	ND	0.0050	C458189
Dissolved Boron (B)	ug/L	17	10	C455397	17	ND	C455397	ND	10	C458189
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	C455397	ND	0.0052	C455397	ND	0.0050	C458189
Dissolved Cesium (Cs)	ug/L	0.071	0.050	C455397	ND	ND	C455397	ND	0.050	C458189
Dissolved Chromium (Cr)	ug/L	ND	0.10	C455397	ND	ND	C455397	ND	0.10	C458189
Dissolved Cobalt (Co)	ug/L	0.0117	0.0050	C455397	0.0098	0.0182	C455397	ND	0.0050	C458189
Dissolved Copper (Cu)	ug/L	0.124	0.050	C455397	0.121	0.627	C455397	0.055	0.050	C458189
Dissolved Iron (Fe)	ug/L	1.3	1.0	C455397	ND	20.5	C455397	ND	1.0	C458189
Dissolved Lead (Pb)	ug/L	ND	0.0050	C455397	ND	0.0073	C455397	ND	0.0050	C458189
Dissolved Lithium (Li)	ug/L	5.81	0.50	C455397	5.84	ND	C455397	ND	0.50	C458189
Dissolved Manganese (Mn)	ug/L	2.31	0.050	C455397	4.83	0.802	C455397	ND	0.050	C458189
Dissolved Molybdenum (Mo)	ug/L	42.8	0.050	C455397	43.5	0.696	C455397	ND	0.050	C458189
Dissolved Nickel (Ni)	ug/L	0.183	0.020	C455397	0.152	0.173	C455397	ND	0.020	C458189
Dissolved Phosphorus (P)	ug/L	4.5	2.0	C455397	3.7	10.7	C455397	4.4	2.0	C458189
Dissolved Rubidium (Rb)	ug/L	3.43	0.050	C455397	2.74	0.436	C455397	ND	0.050	C458189
Dissolved Selenium (Se)	ug/L	0.045	0.040	C455397	0.047	ND	C455397	ND	0.040	C458189
Dissolved Silicon (Si)	ug/L	7290	50	C455397	7480	4960	C455397	ND	50	C458189
Dissolved Silver (Ag)	ug/L	ND	0.0050	C455397	ND	ND	C455397	ND	0.0050	C458189

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH198			EPH199	EPH200		EPH201		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		2026/10/20		
COC Number		145309			145309	145309		145309		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	WLNG-US	QC Batch	Field Blank	RDL	QC Batch
Dissolved Strontium (Sr)	ug/L	62.6	0.050	C455397	56.5	15.7	C455397	ND	0.050	C458189
Dissolved Tellurium (Te)	ug/L	ND	0.020	C455397	ND	ND	C455397	ND	0.020	C458189
Dissolved Thallium (Tl)	ug/L	0.0097	0.0020	C455397	0.0080	ND	C455397	ND	0.0020	C458189
Dissolved Thorium (Th)	ug/L	ND	0.0050	C455397	ND	0.0122	C455397	0.0099 (1)	0.0050	C458189
Dissolved Tin (Sn)	ug/L	ND	0.20	C455397	ND	ND	C455397	ND	0.20	C458189
Dissolved Titanium (Ti)	ug/L	ND	0.50	C455397	ND	ND	C455397	ND	0.50	C458189
Dissolved Uranium (U)	ug/L	0.865	0.0020	C455397	0.672	0.0490	C455397	ND	0.0020	C458189
Dissolved Vanadium (V)	ug/L	ND	0.20	C455397	ND	ND	C455397	ND	0.20	C458189
Dissolved Zinc (Zn)	ug/L	2.57	0.10	C455397	2.86	0.67	C455397	ND	0.10	C458189
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C455397	ND	ND	C455397	ND	0.10	C458189
Total Metals by ICPMS										
Total Aluminum (Al)	ug/L	122	3.0	C455625	50.9	50.8	C457206	ND	0.50	C457206
Total Antimony (Sb)	ug/L	0.160	0.020	C455625	0.175	0.025	C457206	ND	0.020	C457206
Total Arsenic (As)	ug/L	0.946	0.020	C455625	0.848	0.122	C457206	ND	0.020	C457206
Total Barium (Ba)	ug/L	6.81	0.050	C455625	5.63	4.33	C457206	0.025	0.020	C457206
Total Beryllium (Be)	ug/L	0.017	0.010	C455625	ND	ND	C457206	ND	0.010	C457206
Total Bismuth (Bi)	ug/L	ND	0.010	C455625	ND	ND	C457206	ND	0.0050	C457206
Total Boron (B)	ug/L	18	10	C455625	17	ND	C457206	ND	10	C457206
Total Cadmium (Cd)	ug/L	ND	0.0050	C455625	ND	0.0057	C457206	ND	0.0050	C457206
Total Cesium (Cs)	ug/L	0.056	0.050	C455625	ND	ND	C457206	ND	0.050	C457206
Total Chromium (Cr)	ug/L	ND	0.10	C455625	ND	ND	C457206	ND	0.10	C457206
Total Cobalt (Co)	ug/L	0.031	0.010	C455625	0.0133	0.0201	C457206	ND	0.0050	C457206
Total Copper (Cu)	ug/L	0.22	0.10	C455625	0.063	0.619	C457206	0.065	0.050	C457206
Total Iron (Fe)	ug/L	52.1	5.0	C455625	5.2	46.1	C457206	ND	1.0	C457206
Total Lead (Pb)	ug/L	0.035	0.020	C455625	ND	0.0170	C457206	ND	0.0050	C457206
Total Lithium (Li)	ug/L	5.72	0.50	C455625	5.72	ND	C457206	ND	0.50	C457206
Total Manganese (Mn)	ug/L	13.2	0.10	C455625	5.87	1.48	C457206	ND	0.050	C457206
Total Molybdenum (Mo)	ug/L	43.3	0.050	C455625	46.4	0.715	C457206	ND	0.050	C457206
Total Nickel (Ni)	ug/L	0.22	0.10	C455625	0.133	0.180	C457206	ND	0.020	C457206
Total Phosphorus (P)	ug/L	11.5	5.0	C455625	4.7	11.6	C457206	ND	2.0	C457206
Total Rubidium (Rb)	ug/L	3.75	0.050	C455625	2.95	0.469	C457206	ND	0.050	C457206

RDL = Reportable Detection Limit
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(1) Matrix Spike outside acceptance criteria due to sample matrix interference.

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH198			EPH199	EPH200		EPH201		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		2026/10/20		
COC Number		145309			145309	145309		145309		
	UNITS	WLNG-DS	RDL	QC Batch	WLNG -EOP	WLNG-US	QC Batch	Field Blank	RDL	QC Batch
Total Selenium (Se)	ug/L	ND	0.040	C455625	0.053	ND	C457206	ND	0.040	C457206
Total Silicon (Si)	ug/L	7300	100	C455625	7710	4940	C457206	ND	50	C457206
Total Silver (Ag)	ug/L	ND	0.010	C455625	ND	ND	C457206	ND	0.0050	C457206
Total Strontium (Sr)	ug/L	65.3	0.050	C455625	57.5	15.9	C457206	ND	0.050	C457206
Total Tellurium (Te)	ug/L	ND	0.020	C455625	ND	ND	C457206	ND	0.020	C457206
Total Thallium (Tl)	ug/L	0.0089	0.0020	C455625	0.0067	ND	C457206	ND	0.0020	C457206
Total Thorium (Th)	ug/L	ND	0.050	C455625	ND	ND	C457206	ND	0.050	C457206
Total Tin (Sn)	ug/L	ND	0.20	C455625	ND	ND	C457206	ND	0.20	C457206
Total Titanium (Ti)	ug/L	ND	2.0	C455625	ND	0.81	C457206	ND	0.50	C457206
Total Uranium (U)	ug/L	1.05	0.0050	C455625	0.811	0.0523	C457206	ND	0.0020	C457206
Total Vanadium (V)	ug/L	ND	0.20	C455625	ND	0.21	C457206	ND	0.20	C457206
Total Zinc (Zn)	ug/L	5.5	1.0	C455625	3.27	0.65	C457206	ND	0.10	C457206
Total Zirconium (Zr)	ug/L	ND	0.10	C455625	ND	ND	C457206	ND	0.10	C457206
Total Calcium (Ca)	mg/L	26.1	0.25	C451394	25.1	3.22	C451394	ND	0.050	C451394
Total Magnesium (Mg)	mg/L	2.83	0.25	C451394	2.68	0.385	C451394	ND	0.050	C451394
Total Potassium (K)	mg/L	1.83	0.25	C451394	1.52	0.246	C451394	ND	0.050	C451394
Total Sodium (Na)	mg/L	23.0	0.25	C451394	17.8	1.78	C451394	ND	0.050	C451394
Total Sulphur (S)	mg/L	5.2	3.0	C451394	4.8	ND	C451394	ND	3.0	C451394

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH201			EPH202	EPH203		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		
COC Number		145309			145309	145309		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	DUP	RDL	QC Batch
ANIONS								
Bromide (Br)	mg/L				ND	0.079	0.010	C453388
Dissolved Metals by ICPMS								
Dissolved Calcium (Ca)	mg/L				ND	23.8	0.050	C452004
Dissolved Magnesium (Mg)	mg/L				ND	2.45	0.050	C452004
Dissolved Potassium (K)	mg/L				ND	1.37	0.050	C452004
Dissolved Sodium (Na)	mg/L				ND	17.1	0.050	C452004
Dissolved Sulphur (S)	mg/L				ND	6.3	3.0	C452004
Lab Filtered Metals								
Dissolved Aluminum (Al)	ug/L	ND	0.50	C458189	ND	27.9	0.50	C455397
Dissolved Antimony (Sb)	ug/L	ND	0.020	C458189	ND	0.180	0.020	C455397
Dissolved Arsenic (As)	ug/L	ND	0.020	C458189	ND	0.854	0.020	C455397
Dissolved Barium (Ba)	ug/L	ND	0.020	C458189	ND	5.63	0.020	C455397
Dissolved Beryllium (Be)	ug/L	ND	0.010	C458189	ND	ND	0.010	C455397
Dissolved Bismuth (Bi)	ug/L	ND	0.0050	C458189	ND	ND	0.0050	C455397
Dissolved Boron (B)	ug/L	ND	10	C458189	ND	17	10	C455397
Dissolved Cadmium (Cd)	ug/L	ND	0.0050	C458189	ND	ND	0.0050	C455397
Dissolved Cesium (Cs)	ug/L	ND	0.050	C458189	ND	ND	0.050	C455397
Dissolved Chromium (Cr)	ug/L	ND	0.10	C458189	ND	ND	0.10	C455397
Dissolved Cobalt (Co)	ug/L	ND	0.0050	C458189	ND	0.0113	0.0050	C455397
Dissolved Copper (Cu)	ug/L	ND	0.050	C458189	ND	0.106	0.050	C455397
Dissolved Iron (Fe)	ug/L	ND	1.0	C458189	ND	ND	1.0	C455397
Dissolved Lead (Pb)	ug/L	ND	0.0050	C458189	ND	ND	0.0050	C455397
Dissolved Lithium (Li)	ug/L	ND	0.50	C458189	ND	5.73	0.50	C455397
Dissolved Manganese (Mn)	ug/L	0.073	0.050	C458189	ND	5.13	0.050	C455397
Dissolved Molybdenum (Mo)	ug/L	ND	0.050	C458189	ND	44.4	0.050	C455397
Dissolved Nickel (Ni)	ug/L	ND	0.020	C458189	ND	0.169	0.020	C455397
Dissolved Phosphorus (P)	ug/L	3.4	2.0	C458189	ND	5.5	2.0	C455397
Dissolved Rubidium (Rb)	ug/L	ND	0.050	C458189	ND	2.82	0.050	C455397
Dissolved Selenium (Se)	ug/L	ND	0.040	C458189	ND	0.041	0.040	C455397
Dissolved Silicon (Si)	ug/L	ND	50	C458189	ND	7580	50	C455397

RDL = Reportable Detection Limit
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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH201			EPH202	EPH203		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		
COC Number		145309			145309	145309		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	DUP	RDL	QC Batch
Dissolved Silver (Ag)	ug/L	ND	0.0050	C458189	ND	ND	0.0050	C455397
Dissolved Strontium (Sr)	ug/L	ND	0.050	C458189	ND	56.8	0.050	C455397
Dissolved Tellurium (Te)	ug/L	ND	0.020	C458189	ND	ND	0.020	C455397
Dissolved Thallium (Tl)	ug/L	ND	0.0020	C458189	ND	0.0092	0.0020	C455397
Dissolved Thorium (Th)	ug/L	0.0064	0.0050	C458189	ND	ND	0.0050	C455397
Dissolved Tin (Sn)	ug/L	ND	0.20	C458189	ND	ND	0.20	C455397
Dissolved Titanium (Ti)	ug/L	ND	0.50	C458189	ND	ND	0.50	C455397
Dissolved Uranium (U)	ug/L	ND	0.0020	C458189	ND	0.666	0.0020	C455397
Dissolved Vanadium (V)	ug/L	ND	0.20	C458189	ND	ND	0.20	C455397
Dissolved Zinc (Zn)	ug/L	ND	0.10	C458189	ND	2.83	0.10	C455397
Dissolved Zirconium (Zr)	ug/L	ND	0.10	C458189	ND	ND	0.10	C455397
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L				ND	49.5	0.50	C457206
Total Antimony (Sb)	ug/L				ND	0.170	0.020	C457206
Total Arsenic (As)	ug/L				ND	0.887	0.020	C457206
Total Barium (Ba)	ug/L				ND	5.65	0.020	C457206
Total Beryllium (Be)	ug/L				ND	ND	0.010	C457206
Total Bismuth (Bi)	ug/L				ND	ND	0.0050	C457206
Total Boron (B)	ug/L				ND	17	10	C457206
Total Cadmium (Cd)	ug/L				ND	ND	0.0050	C457206
Total Cesium (Cs)	ug/L				ND	ND	0.050	C457206
Total Chromium (Cr)	ug/L				ND	ND	0.10	C457206
Total Cobalt (Co)	ug/L				ND	0.0109	0.0050	C457206
Total Copper (Cu)	ug/L				ND	0.056	0.050	C457206
Total Iron (Fe)	ug/L				ND	4.8	1.0	C457206
Total Lead (Pb)	ug/L				ND	ND	0.0050	C457206
Total Lithium (Li)	ug/L				ND	5.81	0.50	C457206
Total Manganese (Mn)	ug/L				ND	5.78	0.050	C457206
Total Molybdenum (Mo)	ug/L				ND	46.8	0.050	C457206
Total Nickel (Ni)	ug/L				ND	0.159	0.020	C457206
Total Phosphorus (P)	ug/L				2.7	4.4	2.0	C457206

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

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ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		EPH201			EPH202	EPH203		
Sampling Date		2026/10/20			2026/10/20	2026/10/20		
COC Number		145309			145309	145309		
	UNITS	Field Blank Lab-Dup	RDL	QC Batch	Trip Blank	DUP	RDL	QC Batch
Total Rubidium (Rb)	ug/L				ND	2.82	0.050	C457206
Total Selenium (Se)	ug/L				ND	0.050	0.040	C457206
Total Silicon (Si)	ug/L				ND	7790	50	C457206
Total Silver (Ag)	ug/L				ND	ND	0.0050	C457206
Total Strontium (Sr)	ug/L				ND	58.6	0.050	C457206
Total Tellurium (Te)	ug/L				ND	0.020	0.020	C457206
Total Thallium (Tl)	ug/L				ND	0.0099	0.0020	C457206
Total Thorium (Th)	ug/L				ND	ND	0.050	C457206
Total Tin (Sn)	ug/L				ND	ND	0.20	C457206
Total Titanium (Ti)	ug/L				ND	ND	0.50	C457206
Total Uranium (U)	ug/L				ND	0.824	0.0020	C457206
Total Vanadium (V)	ug/L				ND	ND	0.20	C457206
Total Zinc (Zn)	ug/L				ND	3.07	0.10	C457206
Total Zirconium (Zr)	ug/L				ND	ND	0.10	C457206
Total Calcium (Ca)	mg/L				ND	24.8	0.050	C451394
Total Magnesium (Mg)	mg/L				ND	2.66	0.050	C451394
Total Potassium (K)	mg/L				ND	1.51	0.050	C451394
Total Sodium (Na)	mg/L				ND	17.4	0.050	C451394
Total Sulphur (S)	mg/L				ND	5.4	3.0	C451394

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

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MISCELLANEOUS (WATER)

Bureau Veritas ID		EPH198	EPH199	EPH200	EPH203		
Sampling Date		2026/10/20	2026/10/20	2026/10/20	2026/10/20		
COC Number		145309	145309	145309	145309		
	UNITS	WLNG-DS	WLNG -EOP	WLNG-US	DUP	RDL	QC Batch
Calculated Parameters							
Total Un-ionized Hydrogen Sulfide as S	mg/L	ND	ND	ND	ND	0.0018	C452228
Total Un-ionized Hydrogen Sulfide as H2S	mg/L	ND	ND	ND	ND	0.0019	C452228

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

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

Bureau Veritas ID		EPH199	EPH203		
Sampling Date		2026/10/20	2026/10/20		
COC Number		145309	145309		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
Low Molecular Weight PAH`s	ug/L	ND	ND	0.10	C451567
High Molecular Weight PAH`s	ug/L	ND	ND	0.050	C451567
Total PAH	ug/L	ND	ND	0.10	C451567
Polycyclic Aromatics					
Quinoline	ug/L	ND	ND	0.020	C455294
Naphthalene	ug/L	ND	ND	0.10	C455294
1-Methylnaphthalene	ug/L	ND	ND	0.050	C455294
2-Methylnaphthalene	ug/L	ND	ND	0.10	C455294
Acenaphthylene	ug/L	ND	ND	0.050	C455294
Acenaphthene	ug/L	ND	ND	0.050	C455294
Fluorene	ug/L	ND	ND	0.050	C455294
Phenanthrene	ug/L	ND	ND	0.050	C455294
Anthracene	ug/L	ND	ND	0.010	C455294
Acridine	ug/L	ND	ND	0.050	C455294
Fluoranthene	ug/L	ND	ND	0.020	C455294
Pyrene	ug/L	ND	ND	0.020	C455294
Benzo(a)anthracene	ug/L	ND	ND	0.010	C455294
Chrysene	ug/L	ND	ND	0.020	C455294
Benzo(b&j)fluoranthene	ug/L	ND	ND	0.030	C455294
Benzo(k)fluoranthene	ug/L	ND	ND	0.050	C455294
Benzo(a)pyrene	ug/L	ND	ND	0.0050	C455294
Indeno(1,2,3-cd)pyrene	ug/L	ND	ND	0.050	C455294
Dibenz(a,h)anthracene	ug/L	ND	ND	0.0030	C455294
Benzo(g,h,i)perylene	ug/L	ND	ND	0.050	C455294
Calculated Parameters					
LEPH (C10-C19 less PAH)	mg/L	ND	ND	0.20	C451571
HEPH (C19-C32 less PAH)	mg/L	ND	ND	0.20	C451571
Ext. Pet. Hydrocarbon					
EPH (C10-C19)	mg/L	ND	ND	0.20	C455298
EPH (C19-C32)	mg/L	ND	ND	0.20	C455298

RDL = Reportable Detection Limit
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LEPH & HEPH WITH CSR/CCME PAH IN WATER (WATER)

Bureau Veritas ID		EPH199	EPH203		
Sampling Date		2026/10/20	2026/10/20		
COC Number		145309	145309		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	107	105		C455298
D10-ANTHRACENE (sur.)	%	102	103		C455294
D8-ACENAPHTHYLENE (sur.)	%	93	94		C455294
D8-NAPHTHALENE (sur.)	%	86	80		C455294
TERPHENYL-D14 (sur.)	%	95	88		C455294
RDL = Reportable Detection Limit					

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CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		EPH199	EPH203		
Sampling Date		2026/10/20	2026/10/20		
COC Number		145309	145309		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Calculated Parameters					
VPH (VH6 to 10 - BTEX)	ug/L	ND	ND	300	C451572
Volatiles					
VH C6-C10	ug/L	ND	ND	300	C455522
1,1,1,2-tetrachloroethane	ug/L	ND	ND	0.50	C455522
1,1,1-trichloroethane	ug/L	ND	ND	0.50	C455522
1,1,2,2-tetrachloroethane	ug/L	ND	ND	0.50	C455522
1,1,2Trichloro-1,2,2Trifluoroethane	ug/L	ND	ND	2.0	C455522
1,1,2-trichloroethane	ug/L	ND	ND	0.50	C455522
1,1-dichloroethane	ug/L	ND	ND	0.50	C455522
1,1-dichloroethene	ug/L	ND	ND	0.50	C455522
1,2,3-trichlorobenzene	ug/L	ND	ND	2.0	C455522
1,2,4-trichlorobenzene	ug/L	ND	ND	2.0	C455522
1,2-dibromoethane	ug/L	ND	ND	0.20	C455522
1,2-dichlorobenzene	ug/L	ND	ND	0.10	C455522
1,2-dichloroethane	ug/L	ND	ND	0.50	C455522
1,2-dichloropropane	ug/L	ND	ND	0.50	C455522
1,3,5-trimethylbenzene	ug/L	ND	ND	2.0	C455522
1,3-Butadiene	ug/L	ND	ND	0.50	C455522
1,3-dichlorobenzene	ug/L	ND	ND	0.50	C455522
1,3-dichloropropane	ug/L	ND	ND	1.0	C455522
1,4-dichlorobenzene	ug/L	ND	ND	0.50	C455522
Benzene	ug/L	ND	ND	0.40	C455522
Bromobenzene	ug/L	ND	ND	2.0	C455522
Bromodichloromethane	ug/L	ND	ND	0.10	C455522
Bromoform	ug/L	ND	ND	1.0	C455522
Bromomethane	ug/L	ND	ND	1.0	C455522
Carbon tetrachloride	ug/L	ND	ND	0.50	C455522
Chlorobenzene	ug/L	ND	ND	0.50	C455522
Dibromochloromethane	ug/L	ND	ND	1.0	C455522
Chloroethane	ug/L	ND	ND	1.0	C455522
Chloroform	ug/L	ND	ND	1.0	C455522

RDL = Reportable Detection Limit
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CSR VOC + VPH IN WATER (WATER)

Bureau Veritas ID		EPH199	EPH203		
Sampling Date		2026/10/20	2026/10/20		
COC Number		145309	145309		
	UNITS	WLNG -EOP	DUP	RDL	QC Batch
Chloromethane	ug/L	ND	ND	1.0	C455522
cis-1,2-dichloroethene	ug/L	ND	ND	1.0	C455522
cis-1,3-dichloropropene	ug/L	ND	ND	1.0	C455522
Dichlorodifluoromethane	ug/L	ND	ND	2.0	C455522
Dichloromethane	ug/L	ND	ND	2.0	C455522
Ethylbenzene	ug/L	ND	ND	0.40	C455522
Hexachlorobutadiene	ug/L	ND	ND	0.50	C455522
Isopropylbenzene	ug/L	ND	ND	2.0	C455522
Methyl-tert-butylether (MTBE)	ug/L	ND	ND	4.0	C455522
Styrene	ug/L	ND	ND	0.50	C455522
Tetrachloroethene	ug/L	ND	ND	0.50	C455522
Toluene	ug/L	ND	ND	0.40	C455522
trans-1,2-dichloroethene	ug/L	ND	ND	1.0	C455522
trans-1,3-dichloropropene	ug/L	ND	ND	1.0	C455522
Trichloroethene	ug/L	ND	ND	0.10	C455522
Trichlorofluoromethane	ug/L	ND	ND	4.0	C455522
Vinyl chloride	ug/L	ND	ND	0.050	C455522
m & p-Xylene	ug/L	ND	ND	0.40	C455522
o-Xylene	ug/L	ND	ND	0.40	C455522
Xylenes (Total)	ug/L	ND	ND	0.40	C455522
Surrogate Recovery (%)					
1,4-Difluorobenzene (sur.)	%	104	104		C455522
4-Bromofluorobenzene (sur.)	%	91	90		C455522
D4-1,2-Dichloroethane (sur.)	%	97	95		C455522

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

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GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C452707	SPP	Matrix Spike [EPH200-01]	Total Suspended Solids	2026/10/22		100	%	80 - 120
C452707	SPP	Spiked Blank	Total Suspended Solids	2026/10/22		103	%	80 - 120
C452707	SPP	Method Blank	Total Suspended Solids	2026/10/22	ND, RDL=1.0		mg/L	
C452707	SPP	RPD [EPH199-01]	Total Suspended Solids	2026/10/22	NC		%	20
C452719	ANH	Matrix Spike	Total Ammonia (N)	2026/10/21		100	%	80 - 120
C452719	ANH	Spiked Blank	Total Ammonia (N)	2026/10/21		102	%	80 - 120
C452719	ANH	Method Blank	Total Ammonia (N)	2026/10/21	ND, RDL=0.015		mg/L	
C452719	ANH	RPD	Total Ammonia (N)	2026/10/21	NC		%	20
C452823	SPP	Matrix Spike [EPH202-01]	Total Suspended Solids	2026/10/22		106	%	80 - 120
C452823	SPP	Spiked Blank	Total Suspended Solids	2026/10/22		100	%	80 - 120
C452823	SPP	Method Blank	Total Suspended Solids	2026/10/22	ND, RDL=1.0		mg/L	
C452823	SPP	RPD [EPH201-01]	Total Suspended Solids	2026/10/22	NC		%	20
C452875	RLZ	Matrix Spike	Nitrate plus Nitrite (N)	2026/10/21		NC	%	80 - 120
C452875	RLZ	Spiked Blank	Nitrate plus Nitrite (N)	2026/10/21		105	%	80 - 120
C452875	RLZ	Method Blank	Nitrate plus Nitrite (N)	2026/10/21	ND, RDL=0.020		mg/L	
C452875	RLZ	RPD	Nitrate plus Nitrite (N)	2026/10/21	0.11		%	20
C452883	RLZ	Matrix Spike	Nitrite (N)	2026/10/21		111	%	80 - 120
C452883	RLZ	Spiked Blank	Nitrite (N)	2026/10/21		102	%	80 - 120
C452883	RLZ	Method Blank	Nitrite (N)	2026/10/21	ND, RDL=0.0050		mg/L	
C452883	RLZ	RPD	Nitrite (N)	2026/10/21	NC		%	20
C452923	KA5	Matrix Spike [EPH201-09]	Total Phosphorus (P)	2026/10/22		104	%	N/A
C452923	KA5	Spiked Blank	Total Phosphorus (P)	2026/10/22		119	%	80 - 120
C452923	KA5	Method Blank	Total Phosphorus (P)	2026/10/22	ND, RDL=0.0010		mg/L	
C452923	KA5	RPD [EPH201-09]	Total Phosphorus (P)	2026/10/22	NC		%	20
C453017	TSO	Spiked Blank	Alkalinity (Total as CaCO3)	2026/10/21		93	%	80 - 120
C453017	TSO	Method Blank	Alkalinity (PP as CaCO3)	2026/10/21	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2026/10/21	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2026/10/21	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2026/10/21	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2026/10/21	ND, RDL=1.0		mg/L	
C453017	TSO	RPD [EPH200-02]	Alkalinity (PP as CaCO3)	2026/10/21	NC		%	20
			Alkalinity (Total as CaCO3)	2026/10/21	12		%	20
			Bicarbonate (HCO3)	2026/10/21	12		%	20
			Carbonate (CO3)	2026/10/21	NC		%	20
			Hydroxide (OH)	2026/10/21	NC		%	20
C453021	TSO	Spiked Blank	pH	2026/10/21		100	%	97 - 103
C453151	BTM	Matrix Spike	Dissolved Organic Carbon (C)	2026/10/22		114	%	80 - 120
C453151	BTM	Spiked Blank	Dissolved Organic Carbon (C)	2026/10/22		104	%	80 - 120
C453151	BTM	Method Blank	Dissolved Organic Carbon (C)	2026/10/22	ND, RDL=0.50		mg/L	
C453151	BTM	RPD	Dissolved Organic Carbon (C)	2026/10/22	NC		%	20
C453318	IC4	Matrix Spike [EPH200-02]	Chloride (Cl)	2026/10/22		55 (1)	%	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
			Sulphate (SO4)	2026/10/22		54 (1)	%	80 - 120
C453318	IC4	Spiked Blank	Chloride (Cl)	2026/10/22		101	%	80 - 120
			Sulphate (SO4)	2026/10/22		99	%	80 - 120
C453318	IC4	Method Blank	Chloride (Cl)	2026/10/22	ND, RDL=1.0		mg/L	
			Sulphate (SO4)	2026/10/22	ND, RDL=1.0		mg/L	
C453318	IC4	RPD [EPH200-02]	Chloride (Cl)	2026/10/22	NC		%	20
			Sulphate (SO4)	2026/10/22	0.13		%	20
C453388	MEM	Matrix Spike	Bromide (Br)	2026/10/21		121 (1)	%	78 - 120
C453388	MEM	Spiked Blank	Bromide (Br)	2026/10/21		102	%	80 - 120
C453388	MEM	Method Blank	Bromide (Br)	2026/10/21	ND, RDL=0.010		mg/L	
C453388	MEM	RPD	Bromide (Br)	2026/10/21	NC (2)		%	20
C453389	RLZ	Matrix Spike	Nitrate plus Nitrite (N)	2026/10/22		113	%	80 - 120
C453389	RLZ	Spiked Blank	Nitrate plus Nitrite (N)	2026/10/22		107	%	80 - 120
C453389	RLZ	Method Blank	Nitrate plus Nitrite (N)	2026/10/22	ND, RDL=0.020		mg/L	
C453389	RLZ	RPD	Nitrate plus Nitrite (N)	2026/10/22	NC		%	20
C453393	RLZ	Matrix Spike	Nitrite (N)	2026/10/22		107	%	80 - 120
C453393	RLZ	Spiked Blank	Nitrite (N)	2026/10/22		102	%	80 - 120
C453393	RLZ	Method Blank	Nitrite (N)	2026/10/22	ND, RDL=0.0050		mg/L	
C453393	RLZ	RPD	Nitrite (N)	2026/10/22	NC		%	20
C453398	BB3	Matrix Spike [EPH198-02]	Dissolved Fluoride (F)	2026/10/21		103	%	80 - 120
C453398	BB3	Spiked Blank	Dissolved Fluoride (F)	2026/10/21		102	%	80 - 120
C453398	BB3	Method Blank	Dissolved Fluoride (F)	2026/10/21	ND, RDL=0.050		mg/L	
C453398	BB3	RPD [EPH198-02]	Fluoride (F)	2026/10/21	3.2		%	20
C453446	TSO	Spiked Blank	Alkalinity (Total as CaCO3)	2026/10/22		98	%	80 - 120
C453446	TSO	Method Blank	Alkalinity (PP as CaCO3)	2026/10/22	ND, RDL=1.0		mg/L	
			Alkalinity (Total as CaCO3)	2026/10/22	ND, RDL=1.0		mg/L	
			Bicarbonate (HCO3)	2026/10/22	ND, RDL=1.0		mg/L	
			Carbonate (CO3)	2026/10/22	ND, RDL=1.0		mg/L	
			Hydroxide (OH)	2026/10/22	ND, RDL=1.0		mg/L	
C453446	TSO	RPD	Alkalinity (PP as CaCO3)	2026/10/22	NC		%	20
			Alkalinity (Total as CaCO3)	2026/10/22	0.19		%	20
			Bicarbonate (HCO3)	2026/10/22	0.19		%	20
			Carbonate (CO3)	2026/10/22	NC		%	20
			Hydroxide (OH)	2026/10/22	NC		%	20
C453449	TSO	Spiked Blank	pH	2026/10/22		100	%	97 - 103
C454121	BTM	Matrix Spike	Total Organic Carbon (C)	2026/10/22		102	%	80 - 120
C454121	BTM	Spiked Blank	Total Organic Carbon (C)	2026/10/22		102	%	80 - 120
C454121	BTM	Method Blank	Total Organic Carbon (C)	2026/10/22	ND, RDL=0.50		mg/L	
C454121	BTM	RPD	Total Organic Carbon (C)	2026/10/22	NC		%	20
C454345	CRN	Matrix Spike [EPH201-09]	Total Nitrogen (N)	2026/10/23		105	%	80 - 120
C454345	CRN	Spiked Blank	Total Nitrogen (N)	2026/10/23		103	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C454345	CRN	Method Blank	Total Nitrogen (N)	2026/10/23	ND, RDL=0.020		mg/L	
C454345	CRN	RPD [EPH201-09]	Total Nitrogen (N)	2026/10/23	NC		%	20
C454741	SPP	Matrix Spike [EPH202-03]	Total Dissolved Solids	2029/10/23		92	%	80 - 120
C454741	SPP	Spiked Blank	Total Dissolved Solids	2029/10/23		104	%	80 - 120
C454741	SPP	Method Blank	Total Dissolved Solids	2029/10/23	ND, RDL=10		mg/L	
C454741	SPP	RPD [EPH201-03]	Total Dissolved Solids	2029/10/23	NC		%	20
C454874	JLP	Matrix Spike [EPH198-10]	Total Hex. Chromium (Cr 6+)	2026/10/22		194 (1)	%	80 - 120
C454874	JLP	Spiked Blank	Total Hex. Chromium (Cr 6+)	2026/10/22		96	%	80 - 120
C454874	JLP	Method Blank	Total Hex. Chromium (Cr 6+)	2026/10/22	ND, RDL=0.00099		mg/L	
C454874	JLP	RPD [EPH198-10]	Total Hex. Chromium (Cr 6+)	2026/10/22	NC		%	20
C455294	JST	Spiked Blank	D10-ANTHRACENE (sur.)	2026/10/23		101	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2026/10/23		91	%	50 - 140
			D8-NAPHTHALENE (sur.)	2026/10/23		87	%	50 - 140
			TERPHENYL-D14 (sur.)	2026/10/23		98	%	50 - 140
			Quinoline	2026/10/23		93	%	50 - 140
			Naphthalene	2026/10/23		77	%	50 - 140
			1-Methylnaphthalene	2026/10/23		79	%	50 - 140
			2-Methylnaphthalene	2026/10/23		80	%	50 - 140
			Acenaphthylene	2026/10/23		79	%	50 - 140
			Acenaphthene	2026/10/23		82	%	50 - 140
			Fluorene	2026/10/23		84	%	50 - 140
			Phenanthrene	2026/10/23		82	%	50 - 140
			Anthracene	2026/10/23		79	%	50 - 140
			Acridine	2026/10/23		82	%	50 - 140
			Fluoranthene	2026/10/23		78	%	50 - 140
			Pyrene	2026/10/23		80	%	50 - 140
			Benzo(a)anthracene	2026/10/23		97	%	50 - 140
			Chrysene	2026/10/23		96	%	50 - 140
			Benzo(b&j)fluoranthene	2026/10/23		101	%	50 - 140
			Benzo(k)fluoranthene	2026/10/23		109	%	50 - 140
			Benzo(a)pyrene	2026/10/23		74	%	50 - 140
			Indeno(1,2,3-cd)pyrene	2026/10/23		82	%	50 - 140
			Dibenz(a,h)anthracene	2026/10/23		83	%	50 - 140
			Benzo(g,h,i)perylene	2026/10/23		76	%	50 - 140
C455294	JST	Method Blank	D10-ANTHRACENE (sur.)	2026/10/23		113	%	50 - 140
			D8-ACENAPHTHYLENE (sur.)	2026/10/23		98	%	50 - 140
			D8-NAPHTHALENE (sur.)	2026/10/23		78	%	50 - 140
			TERPHENYL-D14 (sur.)	2026/10/23		104	%	50 - 140
			Quinoline	2026/10/23	ND, RDL=0.020		ug/L	
			Naphthalene	2026/10/23	ND, RDL=0.10		ug/L	
			1-Methylnaphthalene	2026/10/23	ND, RDL=0.050		ug/L	
			2-Methylnaphthalene	2026/10/23	ND, RDL=0.10		ug/L	
			Acenaphthylene	2026/10/23	ND, RDL=0.050		ug/L	
			Acenaphthene	2026/10/23	ND, RDL=0.050		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Fluorene	2026/10/23	ND, RDL=0.050		ug/L	
			Phenanthrene	2026/10/23	ND, RDL=0.050		ug/L	
			Anthracene	2026/10/23	ND, RDL=0.010		ug/L	
			Acridine	2026/10/23	ND, RDL=0.050		ug/L	
			Fluoranthene	2026/10/23	ND, RDL=0.020		ug/L	
			Pyrene	2026/10/23	ND, RDL=0.020		ug/L	
			Benzo(a)anthracene	2026/10/23	ND, RDL=0.010		ug/L	
			Chrysene	2026/10/23	ND, RDL=0.020		ug/L	
			Benzo(b&j)fluoranthene	2026/10/23	ND, RDL=0.030		ug/L	
			Benzo(k)fluoranthene	2026/10/23	ND, RDL=0.050		ug/L	
			Benzo(a)pyrene	2026/10/23	ND, RDL=0.0050		ug/L	
			Indeno(1,2,3-cd)pyrene	2026/10/23	ND, RDL=0.050		ug/L	
			Dibenz(a,h)anthracene	2026/10/23	ND, RDL=0.0030		ug/L	
			Benzo(g,h,i)perylene	2026/10/23	ND, RDL=0.050		ug/L	
C455294	JST	RPD	Quinoline	2026/10/23	NC		%	40
			Naphthalene	2026/10/23	NC		%	40
			1-Methylnaphthalene	2026/10/23	NC		%	40
			2-Methylnaphthalene	2026/10/23	NC		%	40
			Acenaphthylene	2026/10/23	NC		%	40
			Acenaphthene	2026/10/23	NC		%	40
			Fluorene	2026/10/23	NC		%	40
			Phenanthrene	2026/10/23	NC		%	40
			Anthracene	2026/10/23	NC		%	40
			Acridine	2026/10/23	NC		%	40
			Fluoranthene	2026/10/23	NC		%	40
			Pyrene	2026/10/23	NC		%	40
			Benzo(a)anthracene	2026/10/23	NC		%	40
			Chrysene	2026/10/23	NC		%	40
			Benzo(b&j)fluoranthene	2026/10/23	NC		%	40
			Benzo(k)fluoranthene	2026/10/23	NC		%	40
			Benzo(a)pyrene	2026/10/23	NC		%	40
			Indeno(1,2,3-cd)pyrene	2026/10/23	NC		%	40
			Dibenz(a,h)anthracene	2026/10/23	NC		%	40
			Benzo(g,h,i)perylene	2026/10/23	NC		%	40
C455298	RYA	Spiked Blank	O-TERPHENYL (sur.)	2026/10/23		119	%	60 - 140
			EPH (C10-C19)	2026/10/23		106	%	70 - 130
			EPH (C19-C32)	2026/10/23		112	%	70 - 130
C455298	RYA	Method Blank	O-TERPHENYL (sur.)	2026/10/23		116	%	60 - 140
			EPH (C10-C19)	2026/10/23	ND, RDL=18		mg/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			EPH (C19-C32)	2026/10/23	ND, RDL=18		mg/L	
C455298	RYA	RPD	EPH (C10-C19)	2026/10/23	NC		%	30
			EPH (C19-C32)	2026/10/23	NC		%	30
C455397	AA1	Matrix Spike	Dissolved Aluminum (Al)	2026/10/23		95	%	80 - 120
			Dissolved Antimony (Sb)	2026/10/23		NC	%	80 - 120
			Dissolved Arsenic (As)	2026/10/23		104	%	80 - 120
			Dissolved Barium (Ba)	2026/10/23		99	%	80 - 120
			Dissolved Beryllium (Be)	2026/10/23		96	%	80 - 120
			Dissolved Bismuth (Bi)	2026/10/23		92	%	80 - 120
			Dissolved Boron (B)	2026/10/23		93	%	80 - 120
			Dissolved Cadmium (Cd)	2026/10/23		101	%	80 - 120
			Dissolved Cesium (Cs)	2026/10/23		105	%	80 - 120
			Dissolved Chromium (Cr)	2026/10/23		94	%	80 - 120
			Dissolved Cobalt (Co)	2026/10/23		91	%	80 - 120
			Dissolved Copper (Cu)	2026/10/23		88	%	80 - 120
			Dissolved Iron (Fe)	2026/10/23		97	%	80 - 120
			Dissolved Lead (Pb)	2026/10/23		91	%	80 - 120
			Dissolved Lithium (Li)	2026/10/23		92	%	80 - 120
			Dissolved Manganese (Mn)	2026/10/23		92	%	80 - 120
			Dissolved Molybdenum (Mo)	2026/10/23		NC	%	80 - 120
			Dissolved Nickel (Ni)	2026/10/23		88	%	80 - 120
			Dissolved Phosphorus (P)	2026/10/23		103	%	80 - 120
			Dissolved Rubidium (Rb)	2026/10/23		101	%	80 - 120
			Dissolved Selenium (Se)	2026/10/23		98	%	80 - 120
			Dissolved Silicon (Si)	2026/10/23		NC	%	80 - 120
			Dissolved Silver (Ag)	2026/10/23		97	%	80 - 120
			Dissolved Strontium (Sr)	2026/10/23		NC	%	80 - 120
			Dissolved Tellurium (Te)	2026/10/23		106	%	80 - 120
			Dissolved Thallium (Tl)	2026/10/23		96	%	80 - 120
			Dissolved Thorium (Th)	2026/10/23		100	%	80 - 120
			Dissolved Tin (Sn)	2026/10/23		108	%	80 - 120
			Dissolved Titanium (Ti)	2026/10/23		97	%	80 - 120
			Dissolved Uranium (U)	2026/10/23		98	%	80 - 120
			Dissolved Vanadium (V)	2026/10/23		98	%	80 - 120
			Dissolved Zinc (Zn)	2026/10/23		90	%	80 - 120
			Dissolved Zirconium (Zr)	2026/10/23		100	%	80 - 120
C455397	AA1	Spiked Blank	Dissolved Aluminum (Al)	2026/10/23		104	%	80 - 120
			Dissolved Antimony (Sb)	2026/10/23		108	%	80 - 120
			Dissolved Arsenic (As)	2026/10/23		105	%	80 - 120
			Dissolved Barium (Ba)	2026/10/23		105	%	80 - 120
			Dissolved Beryllium (Be)	2026/10/23		106	%	80 - 120
			Dissolved Bismuth (Bi)	2026/10/23		101	%	80 - 120
			Dissolved Boron (B)	2026/10/23		103	%	80 - 120
			Dissolved Cadmium (Cd)	2026/10/23		105	%	80 - 120
			Dissolved Cesium (Cs)	2026/10/23		105	%	80 - 120
			Dissolved Chromium (Cr)	2026/10/23		102	%	80 - 120
			Dissolved Cobalt (Co)	2026/10/23		100	%	80 - 120
			Dissolved Copper (Cu)	2026/10/23		100	%	80 - 120
			Dissolved Iron (Fe)	2026/10/23		106	%	80 - 120
			Dissolved Lead (Pb)	2026/10/23		98	%	80 - 120
			Dissolved Lithium (Li)	2026/10/23		102	%	80 - 120
			Dissolved Manganese (Mn)	2026/10/23		100	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Molybdenum (Mo)	2026/10/23		108	%	80 - 120
			Dissolved Nickel (Ni)	2026/10/23		100	%	80 - 120
			Dissolved Phosphorus (P)	2026/10/23		103	%	80 - 120
			Dissolved Rubidium (Rb)	2026/10/23		105	%	80 - 120
			Dissolved Selenium (Se)	2026/10/23		102	%	80 - 120
			Dissolved Silicon (Si)	2026/10/23		116	%	80 - 120
			Dissolved Silver (Ag)	2026/10/23		102	%	80 - 120
			Dissolved Strontium (Sr)	2026/10/23		103	%	80 - 120
			Dissolved Tellurium (Te)	2026/10/23		115	%	80 - 120
			Dissolved Thallium (Tl)	2026/10/23		103	%	80 - 120
			Dissolved Thorium (Th)	2026/10/23		102	%	80 - 120
			Dissolved Tin (Sn)	2026/10/23		108	%	80 - 120
			Dissolved Titanium (Ti)	2026/10/23		105	%	80 - 120
			Dissolved Uranium (U)	2026/10/23		105	%	80 - 120
			Dissolved Vanadium (V)	2026/10/23		102	%	80 - 120
			Dissolved Zinc (Zn)	2026/10/23		102	%	80 - 120
			Dissolved Zirconium (Zr)	2026/10/23		102	%	80 - 120
C455397	AA1	Method Blank	Dissolved Aluminum (Al)	2026/10/23	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2026/10/23	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2026/10/23	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2026/10/23	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2026/10/23	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2026/10/23	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2026/10/23	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2026/10/23	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2026/10/23	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2026/10/23	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2026/10/23	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2026/10/23	0.070, RDL=0.050 (3)		ug/L	
			Dissolved Molybdenum (Mo)	2026/10/23	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2026/10/23	ND, RDL=0.020		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Phosphorus (P)	2026/10/23	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2026/10/23	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2026/10/23	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2026/10/23	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2026/10/23	0.059, RDL=0.050 (3)		ug/L	
			Dissolved Tellurium (Te)	2026/10/23	ND, RDL=0.020		ug/L	
			Dissolved Thallium (Tl)	2026/10/23	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2026/10/23	ND, RDL=0.0050		ug/L	
			Dissolved Tin (Sn)	2026/10/23	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2026/10/23	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2026/10/23	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2026/10/23	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2026/10/23	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2026/10/23	ND, RDL=0.10		ug/L	
C455397	AA1	RPD	Dissolved Aluminum (Al)	2026/10/23	NC		%	20
			Dissolved Antimony (Sb)	2026/10/23	0.28		%	20
			Dissolved Arsenic (As)	2026/10/23	2.1		%	20
			Dissolved Barium (Ba)	2026/10/23	1.7		%	20
			Dissolved Beryllium (Be)	2026/10/23	NC		%	20
			Dissolved Bismuth (Bi)	2026/10/23	NC		%	20
			Dissolved Boron (B)	2026/10/23	0.33		%	20
			Dissolved Cadmium (Cd)	2026/10/23	NC		%	20
			Dissolved Chromium (Cr)	2026/10/23	NC		%	20
			Dissolved Cobalt (Co)	2026/10/23	8.7		%	20
			Dissolved Copper (Cu)	2026/10/23	3.0		%	20
			Dissolved Iron (Fe)	2026/10/23	NC		%	20
			Dissolved Lead (Pb)	2026/10/23	NC		%	20
			Dissolved Lithium (Li)	2026/10/23	0.49		%	20
			Dissolved Manganese (Mn)	2026/10/23	2.1		%	20
			Dissolved Molybdenum (Mo)	2026/10/23	0.013		%	20
			Dissolved Nickel (Ni)	2026/10/23	6.3		%	20
			Dissolved Phosphorus (P)	2026/10/23	NC		%	20
			Dissolved Selenium (Se)	2026/10/23	0.012		%	20
			Dissolved Silicon (Si)	2026/10/23	2.4		%	20
			Dissolved Silver (Ag)	2026/10/23	NC		%	20
			Dissolved Strontium (Sr)	2026/10/23	0.81		%	20
			Dissolved Thallium (Tl)	2026/10/23	NC		%	20
			Dissolved Tin (Sn)	2026/10/23	NC		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Titanium (Ti)	2026/10/23	NC		%	20
			Dissolved Uranium (U)	2026/10/23	1.2		%	20
			Dissolved Vanadium (V)	2026/10/23	NC		%	20
			Dissolved Zinc (Zn)	2026/10/23	16		%	20
			Dissolved Zirconium (Zr)	2026/10/23	NC		%	20
C455522	AC2	Matrix Spike	1,4-Difluorobenzene (sur.)	2026/10/23		100	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/10/23		105	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/10/23		88	%	50 - 140
			1,1,1,2-tetrachloroethane	2026/10/23		92	%	50 - 140
			1,1,1-trichloroethane	2026/10/23		96	%	50 - 140
			1,1,2,2-tetrachloroethane	2026/10/23		90	%	50 - 140
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/10/23		95	%	50 - 140
			1,1,2-trichloroethane	2026/10/23		89	%	50 - 140
			1,1-dichloroethane	2026/10/23		96	%	50 - 140
			1,1-dichloroethene	2026/10/23		98	%	50 - 140
			1,2,3-trichlorobenzene	2026/10/23		103	%	50 - 140
			1,2,4-trichlorobenzene	2026/10/23		104	%	50 - 140
			1,2-dibromoethane	2026/10/23		90	%	50 - 140
			1,2-dichlorobenzene	2026/10/23		103	%	50 - 140
			1,2-dichloroethane	2026/10/23		89	%	50 - 140
			1,2-dichloropropane	2026/10/23		89	%	50 - 140
			1,3,5-trimethylbenzene	2026/10/23		118	%	50 - 140
			1,3-Butadiene	2026/10/23		56	%	50 - 140
			1,3-dichlorobenzene	2026/10/23		108	%	50 - 140
			1,3-dichloropropane	2026/10/23		89	%	50 - 140
			1,4-dichlorobenzene	2026/10/23		98	%	50 - 140
			Benzene	2026/10/23		92	%	50 - 140
			Bromobenzene	2026/10/23		99	%	50 - 140
			Bromodichloromethane	2026/10/23		89	%	50 - 140
			Bromoform	2026/10/23		90	%	50 - 140
			Bromomethane	2026/10/23		83	%	50 - 140
			Carbon tetrachloride	2026/10/23		85	%	50 - 140
			Chlorobenzene	2026/10/23		92	%	50 - 140
			Dibromochloromethane	2026/10/23		84	%	50 - 140
			Chloroethane	2026/10/23		71	%	50 - 140
			Chloroform	2026/10/23		90	%	50 - 140
			Chloromethane	2026/10/23		82	%	50 - 140
			cis-1,2-dichloroethene	2026/10/23		91	%	50 - 140
			cis-1,3-dichloropropene	2026/10/23		80	%	50 - 140
			Dichlorodifluoromethane	2026/10/23		77	%	50 - 140
			Dichloromethane	2026/10/23		88	%	50 - 140
			Ethylbenzene	2026/10/23		101	%	50 - 140
			Hexachlorobutadiene	2026/10/23		107	%	50 - 140
			Isopropylbenzene	2026/10/23		104	%	50 - 140
			Methyl-tert-butylether (MTBE)	2026/10/23		81	%	50 - 140
			Styrene	2026/10/23		107	%	50 - 140
			Tetrachloroethene	2026/10/23		90	%	50 - 140
			Toluene	2026/10/23		90	%	50 - 140
			trans-1,2-dichloroethene	2026/10/23		94	%	50 - 140
			trans-1,3-dichloropropene	2026/10/23		62	%	50 - 140
			Trichloroethene	2026/10/23		90	%	50 - 140
			Trichlorofluoromethane	2026/10/23		96	%	50 - 140
			Vinyl chloride	2026/10/23		91	%	50 - 140

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			m & p-Xylene	2026/10/23		107	%	50 - 140
			o-Xylene	2026/10/23		99	%	50 - 140
C455522	AC2	Spiked Blank	1,4-Difluorobenzene (sur.)	2026/10/23		99	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/10/23		103	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/10/23		85	%	50 - 140
			VH C6-C10	2026/10/23		81	%	70 - 130
			1,1,1,2-tetrachloroethane	2026/10/23		91	%	60 - 130
			1,1,1-trichloroethane	2026/10/23		98	%	60 - 130
			1,1,2,2-tetrachloroethane	2026/10/23		84	%	60 - 130
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/10/23		98	%	60 - 130
			1,1,2-trichloroethane	2026/10/23		85	%	60 - 130
			1,1-dichloroethane	2026/10/23		96	%	60 - 130
			1,1-dichloroethene	2026/10/23		99	%	60 - 130
			1,2,3-trichlorobenzene	2026/10/23		96	%	60 - 130
			1,2,4-trichlorobenzene	2026/10/23		99	%	60 - 130
			1,2-dibromoethane	2026/10/23		85	%	60 - 130
			1,2-dichlorobenzene	2026/10/23		100	%	60 - 130
			1,2-dichloroethane	2026/10/23		85	%	60 - 130
			1,2-dichloropropane	2026/10/23		89	%	60 - 130
			1,3,5-trimethylbenzene	2026/10/23		119	%	60 - 130
			1,3-Butadiene	2026/10/23		61	%	50 - 140
			1,3-dichlorobenzene	2026/10/23		106	%	60 - 130
			1,3-dichloropropane	2026/10/23		84	%	60 - 130
			1,4-dichlorobenzene	2026/10/23		96	%	60 - 130
			Benzene	2026/10/23		90	%	60 - 130
			Bromobenzene	2026/10/23		95	%	60 - 130
			Bromodichloromethane	2026/10/23		87	%	60 - 130
			Bromoform	2026/10/23		85	%	60 - 130
			Bromomethane	2026/10/23		91	%	50 - 140
			Carbon tetrachloride	2026/10/23		86	%	60 - 130
			Chlorobenzene	2026/10/23		90	%	60 - 130
			Dibromochloromethane	2026/10/23		80	%	60 - 130
			Chloroethane	2026/10/23		97	%	50 - 140
			Chloroform	2026/10/23		90	%	60 - 130
			Chloromethane	2026/10/23		86	%	50 - 140
			cis-1,2-dichloroethene	2026/10/23		88	%	60 - 130
			cis-1,3-dichloropropene	2026/10/23		77	%	50 - 140
			Dichlorodifluoromethane	2026/10/23		85	%	50 - 140
			Dichloromethane	2026/10/23		85	%	60 - 130
			Ethylbenzene	2026/10/23		100	%	60 - 130
			Hexachlorobutadiene	2026/10/23		108	%	60 - 130
			Isopropylbenzene	2026/10/23		105	%	60 - 130
			Methyl-tert-butylether (MTBE)	2026/10/23		81	%	60 - 130
			Styrene	2026/10/23		106	%	60 - 130
			Tetrachloroethene	2026/10/23		94	%	60 - 130
			Toluene	2026/10/23		90	%	60 - 130
			trans-1,2-dichloroethene	2026/10/23		94	%	60 - 130
			trans-1,3-dichloropropene	2026/10/23		58	%	50 - 140
			Trichloroethene	2026/10/23		91	%	60 - 130
			Trichlorofluoromethane	2026/10/23		86	%	60 - 130
			Vinyl chloride	2026/10/23		94	%	50 - 140
			m & p-Xylene	2026/10/23		107	%	60 - 130
			o-Xylene	2026/10/23		98	%	60 - 130

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C455522	AC2	Method Blank	1,4-Difluorobenzene (sur.)	2026/10/24		103	%	50 - 140
			4-Bromofluorobenzene (sur.)	2026/10/24		87	%	50 - 140
			D4-1,2-Dichloroethane (sur.)	2026/10/24		95	%	50 - 140
			VH C6-C10	2026/10/24	ND, RDL=300		ug/L	
			1,1,1,2-tetrachloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,1,1-trichloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,1,2,2-tetrachloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,1,2Trichloro-1,2,2Trifluoroethane	2026/10/24	ND, RDL=2.0		ug/L	
			1,1,2-trichloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,1-dichloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,1-dichloroethene	2026/10/24	ND, RDL=0.50		ug/L	
			1,2,3-trichlorobenzene	2026/10/24	ND, RDL=2.0		ug/L	
			1,2,4-trichlorobenzene	2026/10/24	ND, RDL=2.0		ug/L	
			1,2-dibromoethane	2026/10/24	ND, RDL=0.20		ug/L	
			1,2-dichlorobenzene	2026/10/24	ND, RDL=0.10		ug/L	
			1,2-dichloroethane	2026/10/24	ND, RDL=0.50		ug/L	
			1,2-dichloropropane	2026/10/24	ND, RDL=0.50		ug/L	
			1,3,5-trimethylbenzene	2026/10/24	ND, RDL=2.0		ug/L	
			1,3-Butadiene	2026/10/24	ND, RDL=0.50		ug/L	
			1,3-dichlorobenzene	2026/10/24	ND, RDL=0.50		ug/L	
			1,3-dichloropropane	2026/10/24	ND, RDL=1.0		ug/L	
			1,4-dichlorobenzene	2026/10/24	ND, RDL=0.50		ug/L	
			Benzene	2026/10/24	ND, RDL=0.40		ug/L	
			Bromobenzene	2026/10/24	ND, RDL=2.0		ug/L	
			Bromodichloromethane	2026/10/24	ND, RDL=0.10		ug/L	
			Bromoform	2026/10/24	ND, RDL=1.0		ug/L	
			Bromomethane	2026/10/24	ND, RDL=1.0		ug/L	
			Carbon tetrachloride	2026/10/24	ND, RDL=0.50		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Chlorobenzene	2026/10/24	ND, RDL=0.50		ug/L	
			Dibromochloromethane	2026/10/24	ND, RDL=1.0		ug/L	
			Chloroethane	2026/10/24	ND, RDL=1.0		ug/L	
			Chloroform	2026/10/24	ND, RDL=1.0		ug/L	
			Chloromethane	2026/10/24	ND, RDL=1.0		ug/L	
			cis-1,2-dichloroethene	2026/10/24	ND, RDL=1.0		ug/L	
			cis-1,3-dichloropropene	2026/10/24	ND, RDL=1.0		ug/L	
			Dichlorodifluoromethane	2026/10/24	ND, RDL=2.0		ug/L	
			Dichloromethane	2026/10/24	ND, RDL=2.0		ug/L	
			Ethylbenzene	2026/10/24	ND, RDL=0.40		ug/L	
			Hexachlorobutadiene	2026/10/24	ND, RDL=0.50		ug/L	
			Isopropylbenzene	2026/10/24	ND, RDL=2.0		ug/L	
			Methyl-tert-butylether (MTBE)	2026/10/24	ND, RDL=4.0		ug/L	
			Styrene	2026/10/24	ND, RDL=0.50		ug/L	
			Tetrachloroethene	2026/10/24	ND, RDL=0.50		ug/L	
			Toluene	2026/10/24	ND, RDL=0.40		ug/L	
			trans-1,2-dichloroethene	2026/10/24	ND, RDL=1.0		ug/L	
			trans-1,3-dichloropropene	2026/10/24	ND, RDL=1.0		ug/L	
			Trichloroethene	2026/10/24	ND, RDL=0.10		ug/L	
			Trichlorofluoromethane	2026/10/24	ND, RDL=4.0		ug/L	
			Vinyl chloride	2026/10/24	ND, RDL=0.050		ug/L	
			m & p-Xylene	2026/10/24	ND, RDL=0.40		ug/L	
			o-Xylene	2026/10/24	ND, RDL=0.40		ug/L	
			Xylenes (Total)	2026/10/24	ND, RDL=0.40		ug/L	
C455522	AC2	RPD	VH C6-C10	2026/10/24	NC		%	30
			1,3,5-trimethylbenzene	2026/10/24	NC		%	30
			Benzene	2026/10/24	NC		%	30
			Ethylbenzene	2026/10/24	NC		%	30
			Styrene	2026/10/24	NC		%	30
			Toluene	2026/10/24	NC		%	30

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			m & p-Xylene	2026/10/24	NC		%	30
			o-Xylene	2026/10/24	NC		%	30
			Xylenes (Total)	2026/10/24	NC		%	30
C455613	AAX	Matrix Spike	Methyl Sulfone (sur.)	2026/10/23		88	%	50 - 140
			Ethylene Glycol	2026/10/23		69	%	60 - 140
			Diethylene Glycol	2026/10/23		93	%	60 - 140
			Triethylene Glycol	2026/10/23		86	%	60 - 140
			Propylene Glycol	2026/10/23		77	%	60 - 140
C455613	AAX	Spiked Blank	Methyl Sulfone (sur.)	2026/10/23		97	%	50 - 140
			Ethylene Glycol	2026/10/23		82	%	70 - 130
			Diethylene Glycol	2026/10/23		107	%	70 - 130
			Triethylene Glycol	2026/10/23		99	%	70 - 130
			Propylene Glycol	2026/10/23		86	%	70 - 130
C455613	AAX	Method Blank	Methyl Sulfone (sur.)	2026/10/23		90	%	50 - 140
			Ethylene Glycol	2026/10/23	ND, RDL=3.0		mg/L	
			Diethylene Glycol	2026/10/23	ND, RDL=5.0		mg/L	
			Triethylene Glycol	2026/10/23	ND, RDL=5.0		mg/L	
			Propylene Glycol	2026/10/23	ND, RDL=5.0		mg/L	
C455613	AAX	RPD	Ethylene Glycol	2026/10/23	NC		%	30
			Diethylene Glycol	2026/10/23	NC		%	30
			Triethylene Glycol	2026/10/23	NC		%	30
			Propylene Glycol	2026/10/23	NC		%	30
C455625	AA1	Matrix Spike	Total Aluminum (Al)	2026/10/28		132 (1)	%	80 - 120
			Total Antimony (Sb)	2026/10/28		NC	%	80 - 120
			Total Arsenic (As)	2026/10/28		112	%	80 - 120
			Total Barium (Ba)	2026/10/28		100	%	80 - 120
			Total Beryllium (Be)	2026/10/28		96	%	80 - 120
			Total Bismuth (Bi)	2026/10/28		95	%	80 - 120
			Total Boron (B)	2026/10/28		97	%	80 - 120
			Total Cadmium (Cd)	2026/10/28		103	%	80 - 120
			Total Cesium (Cs)	2026/10/28		99	%	80 - 120
			Total Chromium (Cr)	2026/10/28		102	%	80 - 120
			Total Cobalt (Co)	2026/10/28		98	%	80 - 120
			Total Copper (Cu)	2026/10/28		90	%	80 - 120
			Total Iron (Fe)	2026/10/28		107	%	80 - 120
			Total Lead (Pb)	2026/10/28		98	%	80 - 120
			Total Lithium (Li)	2026/10/28		95	%	80 - 120
			Total Manganese (Mn)	2026/10/28		NC	%	80 - 120
			Total Molybdenum (Mo)	2026/10/28		NC	%	80 - 120
			Total Nickel (Ni)	2026/10/28		94	%	80 - 120
			Total Phosphorus (P)	2026/10/28		109	%	80 - 120
			Total Rubidium (Rb)	2026/10/28		NC	%	80 - 120
			Total Selenium (Se)	2026/10/28		98	%	80 - 120
			Total Silicon (Si)	2026/10/28		110	%	80 - 120
			Total Silver (Ag)	2026/10/28		100	%	80 - 120
			Total Strontium (Sr)	2026/10/28		NC	%	80 - 120
			Total Tellurium (Te)	2026/10/28		107	%	80 - 120
			Total Thallium (Tl)	2026/10/28		101	%	80 - 120
			Total Thorium (Th)	2026/10/28		106	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Tin (Sn)	2026/10/28		99	%	80 - 120
			Total Titanium (Ti)	2026/10/28		102	%	80 - 120
			Total Uranium (U)	2026/10/28		104	%	80 - 120
			Total Vanadium (V)	2026/10/28		106	%	80 - 120
			Total Zinc (Zn)	2026/10/28		NC	%	80 - 120
			Total Zirconium (Zr)	2026/10/28		108	%	80 - 120
C455625	AA1	Spiked Blank	Total Aluminum (Al)	2026/10/28		107	%	80 - 120
			Total Antimony (Sb)	2026/10/28		106	%	80 - 120
			Total Arsenic (As)	2026/10/28		110	%	80 - 120
			Total Barium (Ba)	2026/10/28		106	%	80 - 120
			Total Beryllium (Be)	2026/10/28		107	%	80 - 120
			Total Bismuth (Bi)	2026/10/28		106	%	80 - 120
			Total Boron (B)	2026/10/28		103	%	80 - 120
			Total Cadmium (Cd)	2026/10/28		106	%	80 - 120
			Total Cesium (Cs)	2026/10/28		106	%	80 - 120
			Total Chromium (Cr)	2026/10/28		106	%	80 - 120
			Total Cobalt (Co)	2026/10/28		105	%	80 - 120
			Total Copper (Cu)	2026/10/28		104	%	80 - 120
			Total Iron (Fe)	2026/10/28		109	%	80 - 120
			Total Lead (Pb)	2026/10/28		105	%	80 - 120
			Total Lithium (Li)	2026/10/28		103	%	80 - 120
			Total Manganese (Mn)	2026/10/28		106	%	80 - 120
			Total Molybdenum (Mo)	2026/10/28		115	%	80 - 120
			Total Nickel (Ni)	2026/10/28		105	%	80 - 120
			Total Phosphorus (P)	2026/10/28		107	%	80 - 120
			Total Rubidium (Rb)	2026/10/28		107	%	80 - 120
			Total Selenium (Se)	2026/10/28		106	%	80 - 120
			Total Silicon (Si)	2026/10/28		112	%	80 - 120
			Total Silver (Ag)	2026/10/28		105	%	80 - 120
			Total Strontium (Sr)	2026/10/28		107	%	80 - 120
			Total Tellurium (Te)	2026/10/28		109	%	80 - 120
			Total Thallium (Tl)	2026/10/28		106	%	80 - 120
			Total Thorium (Th)	2026/10/28		102	%	80 - 120
			Total Tin (Sn)	2026/10/28		102	%	80 - 120
			Total Titanium (Ti)	2026/10/28		105	%	80 - 120
			Total Uranium (U)	2026/10/28		105	%	80 - 120
			Total Vanadium (V)	2026/10/28		106	%	80 - 120
			Total Zinc (Zn)	2026/10/28		102	%	80 - 120
			Total Zirconium (Zr)	2026/10/28		102	%	80 - 120
C455625	AA1	Method Blank	Total Aluminum (Al)	2026/10/28	ND, RDL=3.0		ug/L	
			Total Antimony (Sb)	2026/10/28	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2026/10/28	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Beryllium (Be)	2026/10/28	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2026/10/28	ND, RDL=0.010		ug/L	
			Total Boron (B)	2026/10/28	ND, RDL=10		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Cadmium (Cd)	2026/10/28	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2026/10/28	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2026/10/28	ND, RDL=0.010		ug/L	
			Total Copper (Cu)	2026/10/28	ND, RDL=0.10		ug/L	
			Total Iron (Fe)	2026/10/28	ND, RDL=5.0		ug/L	
			Total Lead (Pb)	2026/10/28	ND, RDL=0.020		ug/L	
			Total Lithium (Li)	2026/10/28	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2026/10/28	ND, RDL=0.10		ug/L	
			Total Molybdenum (Mo)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2026/10/28	ND, RDL=0.10		ug/L	
			Total Phosphorus (P)	2026/10/28	ND, RDL=5.0		ug/L	
			Total Rubidium (Rb)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2026/10/28	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2026/10/28	ND, RDL=100		ug/L	
			Total Silver (Ag)	2026/10/28	ND, RDL=0.010		ug/L	
			Total Strontium (Sr)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2026/10/28	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2026/10/28	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2026/10/28	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2026/10/28	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2026/10/28	ND, RDL=2.0		ug/L	
			Total Uranium (U)	2026/10/28	ND, RDL=0.0050		ug/L	
			Total Vanadium (V)	2026/10/28	ND, RDL=0.20		ug/L	
			Total Zinc (Zn)	2026/10/28	ND, RDL=1.0		ug/L	
			Total Zirconium (Zr)	2026/10/28	ND, RDL=0.10		ug/L	
C455625	AA1	RPD	Total Aluminum (Al)	2026/10/28	1.4		%	20
			Total Antimony (Sb)	2026/10/28	1.6		%	20

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Arsenic (As)	2026/10/28	5.6		%	20
			Total Barium (Ba)	2026/10/28	0.76		%	20
			Total Beryllium (Be)	2026/10/28	7.0		%	20
			Total Bismuth (Bi)	2026/10/28	NC		%	20
			Total Boron (B)	2026/10/28	NC		%	20
			Total Cadmium (Cd)	2026/10/28	5.0		%	20
			Total Chromium (Cr)	2026/10/28	6.1		%	20
			Total Cobalt (Co)	2026/10/28	0.57		%	20
			Total Copper (Cu)	2026/10/28	1.9		%	20
			Total Iron (Fe)	2026/10/28	0.50		%	20
			Total Lead (Pb)	2026/10/28	1.3		%	20
			Total Lithium (Li)	2026/10/28	0.43		%	20
			Total Manganese (Mn)	2026/10/28	2.4		%	20
			Total Molybdenum (Mo)	2026/10/28	3.4		%	20
			Total Nickel (Ni)	2026/10/28	3.3		%	20
			Total Phosphorus (P)	2026/10/28	NC		%	20
			Total Selenium (Se)	2026/10/28	2.0		%	20
			Total Silicon (Si)	2026/10/28	1.9		%	20
			Total Silver (Ag)	2026/10/28	NC		%	20
			Total Strontium (Sr)	2026/10/28	0.97		%	20
			Total Thallium (Tl)	2026/10/28	3.0		%	20
			Total Tin (Sn)	2026/10/28	NC		%	20
			Total Titanium (Ti)	2026/10/28	NC		%	20
			Total Uranium (U)	2026/10/28	0.52		%	20
			Total Vanadium (V)	2026/10/28	11		%	20
			Total Zinc (Zn)	2026/10/28	1.2		%	20
			Total Zirconium (Zr)	2026/10/28	NC		%	20
C456390	TSO	Matrix Spike	Total Ammonia (N)	2026/10/26		98	%	80 - 120
C456390	TSO	Spiked Blank	Total Ammonia (N)	2026/10/26		101	%	80 - 120
C456390	TSO	Method Blank	Total Ammonia (N)	2026/10/26	ND, RDL=0.015		mg/L	
C456390	TSO	RPD	Total Ammonia (N)	2026/10/26	NC		%	20
C457206	MEM	Matrix Spike	Total Aluminum (Al)	2026/10/27		100	%	80 - 120
			Total Antimony (Sb)	2026/10/27		100	%	80 - 120
			Total Arsenic (As)	2026/10/27		104	%	80 - 120
			Total Barium (Ba)	2026/10/27		97	%	80 - 120
			Total Beryllium (Be)	2026/10/27		103	%	80 - 120
			Total Bismuth (Bi)	2026/10/27		95	%	80 - 120
			Total Boron (B)	2026/10/27		102	%	80 - 120
			Total Cadmium (Cd)	2026/10/27		100	%	80 - 120
			Total Cesium (Cs)	2026/10/27		100	%	80 - 120
			Total Chromium (Cr)	2026/10/27		97	%	80 - 120
			Total Cobalt (Co)	2026/10/27		95	%	80 - 120
			Total Copper (Cu)	2026/10/27		92	%	80 - 120
			Total Iron (Fe)	2026/10/27		101	%	80 - 120
			Total Lead (Pb)	2026/10/27		97	%	80 - 120
			Total Lithium (Li)	2026/10/27		97	%	80 - 120
			Total Manganese (Mn)	2026/10/27		97	%	80 - 120
			Total Molybdenum (Mo)	2026/10/27		116	%	80 - 120
			Total Nickel (Ni)	2026/10/27		92	%	80 - 120
			Total Phosphorus (P)	2026/10/27		106	%	80 - 120
			Total Rubidium (Rb)	2026/10/27		103	%	80 - 120
			Total Selenium (Se)	2026/10/27		103	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Silicon (Si)	2026/10/27		112	%	80 - 120
			Total Silver (Ag)	2026/10/27		99	%	80 - 120
			Total Strontium (Sr)	2026/10/27		NC	%	80 - 120
			Total Tellurium (Te)	2026/10/27		115	%	80 - 120
			Total Thallium (Tl)	2026/10/27		100	%	80 - 120
			Total Thorium (Th)	2026/10/27		103	%	80 - 120
			Total Tin (Sn)	2026/10/27		97	%	80 - 120
			Total Titanium (Ti)	2026/10/27		100	%	80 - 120
			Total Uranium (U)	2026/10/27		84	%	80 - 120
			Total Vanadium (V)	2026/10/27		100	%	80 - 120
			Total Zinc (Zn)	2026/10/27		97	%	80 - 120
			Total Zirconium (Zr)	2026/10/27		105	%	80 - 120
C457206	MEM	Spiked Blank	Total Aluminum (Al)	2026/10/27		106	%	80 - 120
			Total Antimony (Sb)	2026/10/27		110	%	80 - 120
			Total Arsenic (As)	2026/10/27		108	%	80 - 120
			Total Barium (Ba)	2026/10/27		106	%	80 - 120
			Total Beryllium (Be)	2026/10/27		108	%	80 - 120
			Total Bismuth (Bi)	2026/10/27		102	%	80 - 120
			Total Boron (B)	2026/10/27		108	%	80 - 120
			Total Cadmium (Cd)	2026/10/27		105	%	80 - 120
			Total Cesium (Cs)	2026/10/27		103	%	80 - 120
			Total Chromium (Cr)	2026/10/27		103	%	80 - 120
			Total Cobalt (Co)	2026/10/27		102	%	80 - 120
			Total Copper (Cu)	2026/10/27		101	%	80 - 120
			Total Iron (Fe)	2026/10/27		107	%	80 - 120
			Total Lead (Pb)	2026/10/27		102	%	80 - 120
			Total Lithium (Li)	2026/10/27		103	%	80 - 120
			Total Manganese (Mn)	2026/10/27		102	%	80 - 120
			Total Molybdenum (Mo)	2026/10/27		112	%	80 - 120
			Total Nickel (Ni)	2026/10/27		102	%	80 - 120
			Total Phosphorus (P)	2026/10/27		107	%	80 - 120
			Total Rubidium (Rb)	2026/10/27		105	%	80 - 120
			Total Selenium (Se)	2026/10/27		106	%	80 - 120
			Total Silicon (Si)	2026/10/27		119	%	80 - 120
			Total Silver (Ag)	2026/10/27		103	%	80 - 120
			Total Strontium (Sr)	2026/10/27		106	%	80 - 120
			Total Tellurium (Te)	2026/10/27		110	%	80 - 120
			Total Thallium (Tl)	2026/10/27		104	%	80 - 120
			Total Thorium (Th)	2026/10/27		104	%	80 - 120
			Total Tin (Sn)	2026/10/27		103	%	80 - 120
			Total Titanium (Ti)	2026/10/27		104	%	80 - 120
			Total Uranium (U)	2026/10/27		87	%	80 - 120
			Total Vanadium (V)	2026/10/27		104	%	80 - 120
			Total Zinc (Zn)	2026/10/27		105	%	80 - 120
			Total Zirconium (Zr)	2026/10/27		102	%	80 - 120
C457206	MEM	Method Blank	Total Aluminum (Al)	2026/10/27	ND, RDL=0.50		ug/L	
			Total Antimony (Sb)	2026/10/27	ND, RDL=0.020		ug/L	
			Total Arsenic (As)	2026/10/27	ND, RDL=0.020		ug/L	
			Total Barium (Ba)	2026/10/27	ND, RDL=0.020		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Beryllium (Be)	2026/10/27	ND, RDL=0.010		ug/L	
			Total Bismuth (Bi)	2026/10/27	ND, RDL=0.0050		ug/L	
			Total Boron (B)	2026/10/27	ND, RDL=10		ug/L	
			Total Cadmium (Cd)	2026/10/27	ND, RDL=0.0050		ug/L	
			Total Cesium (Cs)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Chromium (Cr)	2026/10/27	ND, RDL=0.10		ug/L	
			Total Cobalt (Co)	2026/10/27	ND, RDL=0.0050		ug/L	
			Total Copper (Cu)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Iron (Fe)	2026/10/27	ND, RDL=1.0		ug/L	
			Total Lead (Pb)	2026/10/27	ND, RDL=0.0050		ug/L	
			Total Lithium (Li)	2026/10/27	ND, RDL=0.50		ug/L	
			Total Manganese (Mn)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Molybdenum (Mo)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Nickel (Ni)	2026/10/27	ND, RDL=0.020		ug/L	
			Total Phosphorus (P)	2026/10/27	ND, RDL=2.0		ug/L	
			Total Rubidium (Rb)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Selenium (Se)	2026/10/27	ND, RDL=0.040		ug/L	
			Total Silicon (Si)	2026/10/27	ND, RDL=50		ug/L	
			Total Silver (Ag)	2026/10/27	ND, RDL=0.0050		ug/L	
			Total Strontium (Sr)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Tellurium (Te)	2026/10/27	ND, RDL=0.020		ug/L	
			Total Thallium (Tl)	2026/10/27	ND, RDL=0.0020		ug/L	
			Total Thorium (Th)	2026/10/27	ND, RDL=0.050		ug/L	
			Total Tin (Sn)	2026/10/27	ND, RDL=0.20		ug/L	
			Total Titanium (Ti)	2026/10/27	ND, RDL=0.50		ug/L	
			Total Uranium (U)	2026/10/27	ND, RDL=0.0020		ug/L	
			Total Vanadium (V)	2026/10/27	ND, RDL=0.20		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Zinc (Zn)	2026/10/27	ND, RDL=0.10		ug/L	
			Total Zirconium (Zr)	2026/10/27	ND, RDL=0.10		ug/L	
C457206	MEM	RPD	Total Aluminum (Al)	2026/10/27	2.4		%	20
			Total Antimony (Sb)	2026/10/27	3.4		%	20
			Total Arsenic (As)	2026/10/27	3.0		%	20
			Total Barium (Ba)	2026/10/27	0.80		%	20
			Total Beryllium (Be)	2026/10/27	NC		%	20
			Total Bismuth (Bi)	2026/10/27	NC		%	20
			Total Boron (B)	2026/10/27	NC		%	20
			Total Cadmium (Cd)	2026/10/27	NC		%	20
			Total Chromium (Cr)	2026/10/27	2.1		%	20
			Total Cobalt (Co)	2026/10/27	8.4		%	20
			Total Copper (Cu)	2026/10/27	0.098		%	20
			Total Iron (Fe)	2026/10/27	1.9		%	20
			Total Lead (Pb)	2026/10/27	7.1		%	20
			Total Lithium (Li)	2026/10/27	7.3		%	20
			Total Manganese (Mn)	2026/10/27	0.92		%	20
			Total Molybdenum (Mo)	2026/10/27	1.5		%	20
			Total Nickel (Ni)	2026/10/27	8.2		%	20
			Total Phosphorus (P)	2026/10/27	16		%	20
			Total Selenium (Se)	2026/10/27	3.0		%	20
			Total Silicon (Si)	2026/10/27	0.19		%	20
			Total Silver (Ag)	2026/10/27	0		%	20
			Total Strontium (Sr)	2026/10/27	2.4		%	20
			Total Thallium (Tl)	2026/10/27	18		%	20
			Total Tin (Sn)	2026/10/27	NC		%	20
			Total Titanium (Ti)	2026/10/27	3.4		%	20
			Total Uranium (U)	2026/10/27	0.34		%	20
			Total Vanadium (V)	2026/10/27	0.079		%	20
			Total Zinc (Zn)	2026/10/27	14		%	20
			Total Zirconium (Zr)	2026/10/27	NC		%	20
C457914	JLD	Matrix Spike	Phenols	2026/10/26		94	%	80 - 120
C457914	JLD	Spiked Blank	Phenols	2026/10/26		97	%	80 - 120
C457914	JLD	Method Blank	Phenols	2026/10/26	ND, RDL=0.0015		mg/L	
C457914	JLD	RPD	Phenols	2026/10/26	NC		%	20
C458023	NJD	Matrix Spike [EPH199-11]	Total Sulphide	2026/10/26		108	%	80 - 120
C458023	NJD	Spiked Blank	Total Sulphide	2026/10/26		101	%	80 - 120
C458023	NJD	Method Blank	Total Sulphide	2026/10/26	0.0021, RDL=0.0018 (4)		mg/L	
C458023	NJD	RPD [EPH198-11]	Total Sulphide	2026/10/26	NC		%	20
C458189	AA1	Matrix Spike [EPH201-07]	Dissolved Aluminum (Al)	2026/10/27		99	%	80 - 120
			Dissolved Antimony (Sb)	2026/10/27		104	%	80 - 120
			Dissolved Arsenic (As)	2026/10/27		108	%	80 - 120
			Dissolved Barium (Ba)	2026/10/27		99	%	80 - 120
			Dissolved Beryllium (Be)	2026/10/27		99	%	80 - 120
			Dissolved Bismuth (Bi)	2026/10/27		18 (1)	%	80 - 120
			Dissolved Boron (B)	2026/10/27		99	%	80 - 120
			Dissolved Cadmium (Cd)	2026/10/27		108	%	80 - 120
			Dissolved Cesium (Cs)	2026/10/27		101	%	80 - 120
			Dissolved Chromium (Cr)	2026/10/27		99	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Cobalt (Co)	2026/10/27		100	%	80 - 120
			Dissolved Copper (Cu)	2026/10/27		99	%	80 - 120
			Dissolved Iron (Fe)	2026/10/27		101	%	80 - 120
			Dissolved Lead (Pb)	2026/10/27		95	%	80 - 120
			Dissolved Lithium (Li)	2026/10/27		91	%	80 - 120
			Dissolved Manganese (Mn)	2026/10/27		97	%	80 - 120
			Dissolved Molybdenum (Mo)	2026/10/27		81	%	80 - 120
			Dissolved Nickel (Ni)	2026/10/27		100	%	80 - 120
			Dissolved Phosphorus (P)	2026/10/27		118	%	80 - 120
			Dissolved Rubidium (Rb)	2026/10/27		100	%	80 - 120
			Dissolved Selenium (Se)	2026/10/27		110	%	80 - 120
			Dissolved Silicon (Si)	2026/10/27		95	%	80 - 120
			Dissolved Silver (Ag)	2026/10/27		99	%	80 - 120
			Dissolved Strontium (Sr)	2026/10/27		100	%	80 - 120
			Dissolved Tellurium (Te)	2026/10/27		111	%	80 - 120
			Dissolved Thallium (Tl)	2026/10/27		95	%	80 - 120
			Dissolved Thorium (Th)	2026/10/27		77 (1)	%	80 - 120
			Dissolved Tin (Sn)	2026/10/27		94	%	80 - 120
			Dissolved Titanium (Ti)	2026/10/27		96	%	80 - 120
			Dissolved Uranium (U)	2026/10/27		82	%	80 - 120
			Dissolved Vanadium (V)	2026/10/27		99	%	80 - 120
			Dissolved Zinc (Zn)	2026/10/27		114	%	80 - 120
			Dissolved Zirconium (Zr)	2026/10/27		100	%	80 - 120
C458189	AA1	Spiked Blank	Dissolved Aluminum (Al)	2026/10/27		105	%	80 - 120
			Dissolved Antimony (Sb)	2026/10/27		102	%	80 - 120
			Dissolved Arsenic (As)	2026/10/27		104	%	80 - 120
			Dissolved Barium (Ba)	2026/10/27		102	%	80 - 120
			Dissolved Beryllium (Be)	2026/10/27		99	%	80 - 120
			Dissolved Bismuth (Bi)	2026/10/27		101	%	80 - 120
			Dissolved Boron (B)	2026/10/27		103	%	80 - 120
			Dissolved Cadmium (Cd)	2026/10/27		104	%	80 - 120
			Dissolved Cesium (Cs)	2026/10/27		101	%	80 - 120
			Dissolved Chromium (Cr)	2026/10/27		103	%	80 - 120
			Dissolved Cobalt (Co)	2026/10/27		104	%	80 - 120
			Dissolved Copper (Cu)	2026/10/27		103	%	80 - 120
			Dissolved Iron (Fe)	2026/10/27		104	%	80 - 120
			Dissolved Lead (Pb)	2026/10/27		101	%	80 - 120
			Dissolved Lithium (Li)	2026/10/27		96	%	80 - 120
			Dissolved Manganese (Mn)	2026/10/27		103	%	80 - 120
			Dissolved Molybdenum (Mo)	2026/10/27		105	%	80 - 120
			Dissolved Nickel (Ni)	2026/10/27		104	%	80 - 120
			Dissolved Phosphorus (P)	2026/10/27		105	%	80 - 120
			Dissolved Rubidium (Rb)	2026/10/27		102	%	80 - 120
			Dissolved Selenium (Se)	2026/10/27		102	%	80 - 120
			Dissolved Silicon (Si)	2026/10/27		104	%	80 - 120
			Dissolved Silver (Ag)	2026/10/27		102	%	80 - 120
			Dissolved Strontium (Sr)	2026/10/27		101	%	80 - 120
			Dissolved Tellurium (Te)	2026/10/27		110	%	80 - 120
			Dissolved Thallium (Tl)	2026/10/27		102	%	80 - 120
			Dissolved Thorium (Th)	2026/10/27		104	%	80 - 120
			Dissolved Tin (Sn)	2026/10/27		102	%	80 - 120
			Dissolved Titanium (Ti)	2026/10/27		104	%	80 - 120
			Dissolved Uranium (U)	2026/10/27		93	%	80 - 120

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Vanadium (V)	2026/10/27		106	%	80 - 120
			Dissolved Zinc (Zn)	2026/10/27		107	%	80 - 120
			Dissolved Zirconium (Zr)	2026/10/27		102	%	80 - 120
C458189	AA1	Method Blank	Dissolved Aluminum (Al)	2026/10/27	ND, RDL=0.50		ug/L	
			Dissolved Antimony (Sb)	2026/10/27	ND, RDL=0.020		ug/L	
			Dissolved Arsenic (As)	2026/10/27	ND, RDL=0.020		ug/L	
			Dissolved Barium (Ba)	2026/10/27	ND, RDL=0.020		ug/L	
			Dissolved Beryllium (Be)	2026/10/27	ND, RDL=0.010		ug/L	
			Dissolved Bismuth (Bi)	2026/10/27	ND, RDL=0.0050		ug/L	
			Dissolved Boron (B)	2026/10/27	ND, RDL=10		ug/L	
			Dissolved Cadmium (Cd)	2026/10/27	ND, RDL=0.0050		ug/L	
			Dissolved Cesium (Cs)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Chromium (Cr)	2026/10/27	ND, RDL=0.10		ug/L	
			Dissolved Cobalt (Co)	2026/10/27	ND, RDL=0.0050		ug/L	
			Dissolved Copper (Cu)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Iron (Fe)	2026/10/27	ND, RDL=1.0		ug/L	
			Dissolved Lead (Pb)	2026/10/27	ND, RDL=0.0050		ug/L	
			Dissolved Lithium (Li)	2026/10/27	ND, RDL=0.50		ug/L	
			Dissolved Manganese (Mn)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Molybdenum (Mo)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Nickel (Ni)	2026/10/27	ND, RDL=0.020		ug/L	
			Dissolved Phosphorus (P)	2026/10/27	ND, RDL=2.0		ug/L	
			Dissolved Rubidium (Rb)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Selenium (Se)	2026/10/27	ND, RDL=0.040		ug/L	
			Dissolved Silicon (Si)	2026/10/27	ND, RDL=50		ug/L	
			Dissolved Silver (Ag)	2026/10/27	ND, RDL=0.0050		ug/L	
			Dissolved Strontium (Sr)	2026/10/27	ND, RDL=0.050		ug/L	
			Dissolved Tellurium (Te)	2026/10/27	ND, RDL=0.020		ug/L	

Bureau Veritas Burnaby: 4606 Canada Way V5G 1K5 Telephone(604) 734-7276 Fax(604) 731-2386

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Dissolved Thallium (Tl)	2026/10/27	ND, RDL=0.0020		ug/L	
			Dissolved Thorium (Th)	2026/10/27	0.0077, RDL=0.0050 (5)		ug/L	
			Dissolved Tin (Sn)	2026/10/27	ND, RDL=0.20		ug/L	
			Dissolved Titanium (Ti)	2026/10/27	ND, RDL=0.50		ug/L	
			Dissolved Uranium (U)	2026/10/27	ND, RDL=0.0020		ug/L	
			Dissolved Vanadium (V)	2026/10/27	ND, RDL=0.20		ug/L	
			Dissolved Zinc (Zn)	2026/10/27	ND, RDL=0.10		ug/L	
			Dissolved Zirconium (Zr)	2026/10/27	ND, RDL=0.10		ug/L	
C458189	AA1	RPD [EPH201-07]	Dissolved Aluminum (Al)	2026/10/27	NC		%	20
			Dissolved Antimony (Sb)	2026/10/27	NC		%	20
			Dissolved Arsenic (As)	2026/10/27	NC		%	20
			Dissolved Barium (Ba)	2026/10/27	NC		%	20
			Dissolved Beryllium (Be)	2026/10/27	NC		%	20
			Dissolved Bismuth (Bi)	2026/10/27	NC		%	20
			Dissolved Boron (B)	2026/10/27	NC		%	20
			Dissolved Cadmium (Cd)	2026/10/27	NC		%	20
			Dissolved Cesium (Cs)	2026/10/27	NC		%	20
			Dissolved Chromium (Cr)	2026/10/27	NC		%	20
			Dissolved Cobalt (Co)	2026/10/27	NC		%	20
			Dissolved Copper (Cu)	2026/10/27	10		%	20
			Dissolved Iron (Fe)	2026/10/27	NC		%	20
			Dissolved Lead (Pb)	2026/10/27	NC		%	20
			Dissolved Lithium (Li)	2026/10/27	NC		%	20
			Dissolved Manganese (Mn)	2026/10/27	NC		%	20
			Dissolved Molybdenum (Mo)	2026/10/27	NC		%	20
			Dissolved Nickel (Ni)	2026/10/27	NC		%	20
			Dissolved Phosphorus (P)	2026/10/27	NC		%	20
			Dissolved Rubidium (Rb)	2026/10/27	NC		%	20
			Dissolved Selenium (Se)	2026/10/27	NC		%	20
			Dissolved Silicon (Si)	2026/10/27	NC		%	20
			Dissolved Silver (Ag)	2026/10/27	NC		%	20
			Dissolved Strontium (Sr)	2026/10/27	NC		%	20
			Dissolved Tellurium (Te)	2026/10/27	NC		%	20
			Dissolved Thallium (Tl)	2026/10/27	NC		%	20
			Dissolved Thorium (Th)	2026/10/27	NC		%	20
			Dissolved Tin (Sn)	2026/10/27	NC		%	20
			Dissolved Titanium (Ti)	2026/10/27	NC		%	20
			Dissolved Uranium (U)	2026/10/27	NC		%	20
			Dissolved Vanadium (V)	2026/10/27	NC		%	20
			Dissolved Zinc (Zn)	2026/10/27	NC		%	20
			Dissolved Zirconium (Zr)	2026/10/27	NC		%	20
C458451	C2L	Matrix Spike	Total Mercury (Hg)	2026/10/26		113	%	80 - 120
C458451	C2L	Spiked Blank	Total Mercury (Hg)	2026/10/26		95	%	80 - 120
C458451	C2L	Method Blank	Total Mercury (Hg)	2026/10/26	ND, RDL=0.0019		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
C458451	C2L	RPD	Total Mercury (Hg)	2026/10/26	NC		%	20
C459434	C2L	Matrix Spike	Dissolved Mercury (Hg)	2026/10/27		112	%	80 - 120
C459434	C2L	Spiked Blank	Dissolved Mercury (Hg)	2026/10/27		110	%	80 - 120
C459434	C2L	Method Blank	Dissolved Mercury (Hg)	2026/10/27	ND, RDL=0.0019		ug/L	
C459434	C2L	RPD	Dissolved Mercury (Hg)	2026/10/27	NC		%	20
C459623	C2L	Matrix Spike	Total Mercury (Hg)	2026/10/27		44 (1)	%	80 - 120
C459623	C2L	Spiked Blank	Total Mercury (Hg)	2026/10/27		108	%	80 - 120
C459623	C2L	Method Blank	Total Mercury (Hg)	2026/10/27	ND, RDL=0.0019		ug/L	
C459623	C2L	RPD	Total Mercury (Hg)	2026/10/27	111 (1)		%	20
C461195	C2L	Matrix Spike	Total Mercury (Hg)	2026/10/28		131 (1)	%	80 - 120
C461195	C2L	Spiked Blank	Total Mercury (Hg)	2026/10/28		113	%	80 - 120
C461195	C2L	Method Blank	Total Mercury (Hg)	2026/10/28	ND, RDL=0.0019		ug/L	
C461195	C2L	RPD	Total Mercury (Hg)	2026/10/28	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 <= 2x RDL).

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

(2) Detection limits raised due to matrix interference

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

(4) Method blank exceeds acceptance limits, 2x RDL acceptable for low level analysis

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

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VALIDATION SIGNATURE PAGE

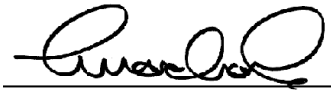
The analytical data and all QC contained in this report were reviewed and validated by:



Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics



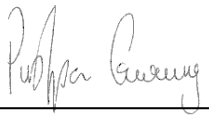
Jasmine Grewal, Scientific Specialist



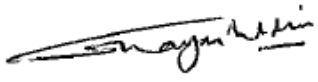
Levi Manchak, Senior Project Manager



Melissa Thompson, Scientist



Pushpa Gurung, Laboratory Supervisor



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

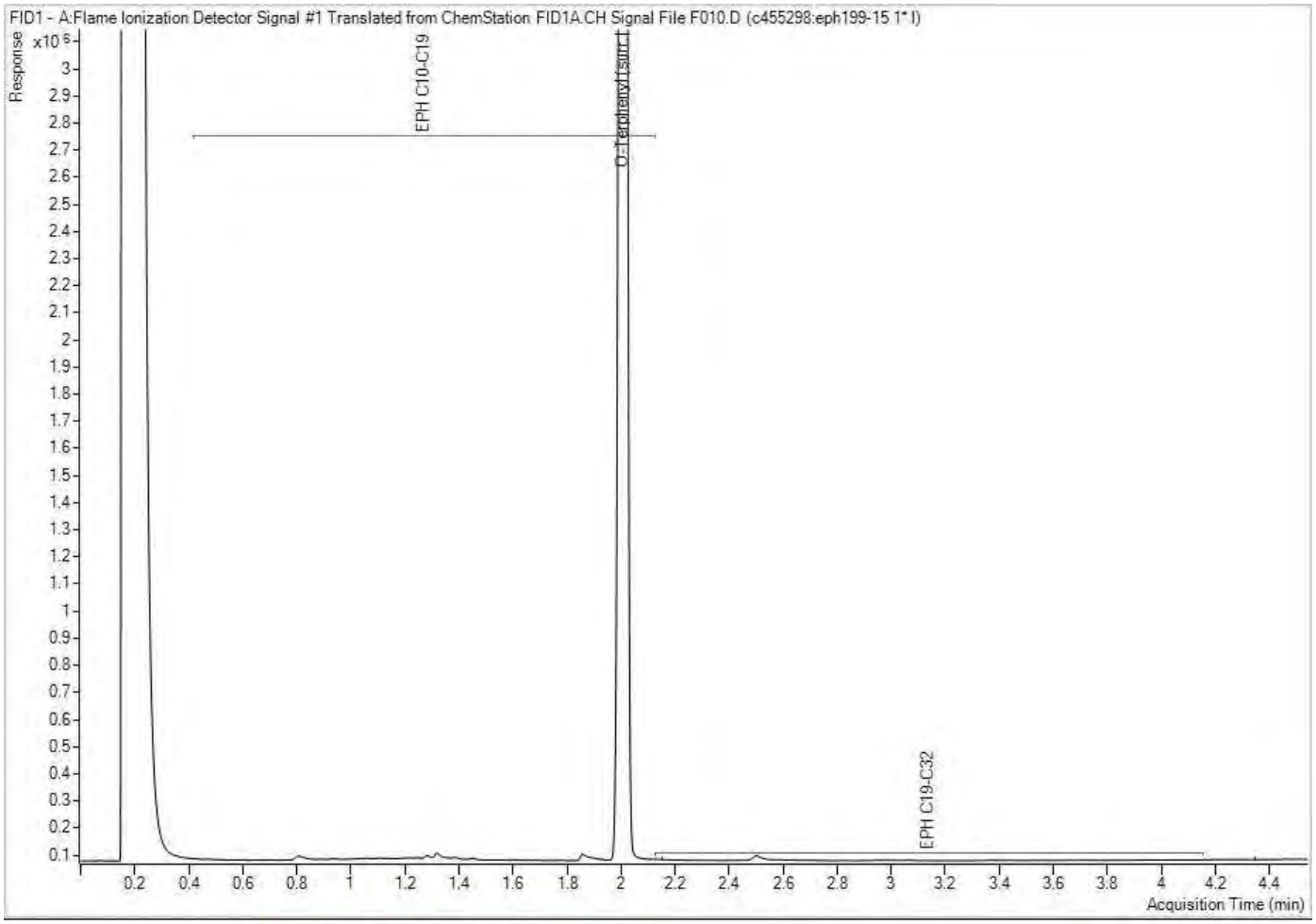
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request.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

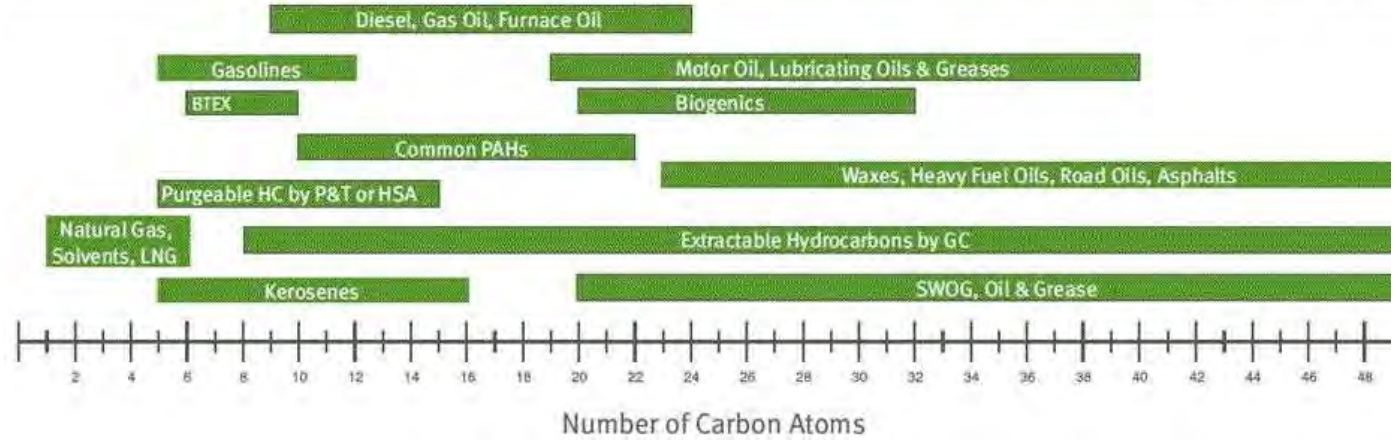
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Bureau Veritas Job #: C670338
Report Date: 2026/11/03
Bureau Veritas Sample: EPH199

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Reference: WOODFIBRE PIPELINE PROJECT
Client ID: WLNG -EOP

EPH in Water when PAH required Chromatogram



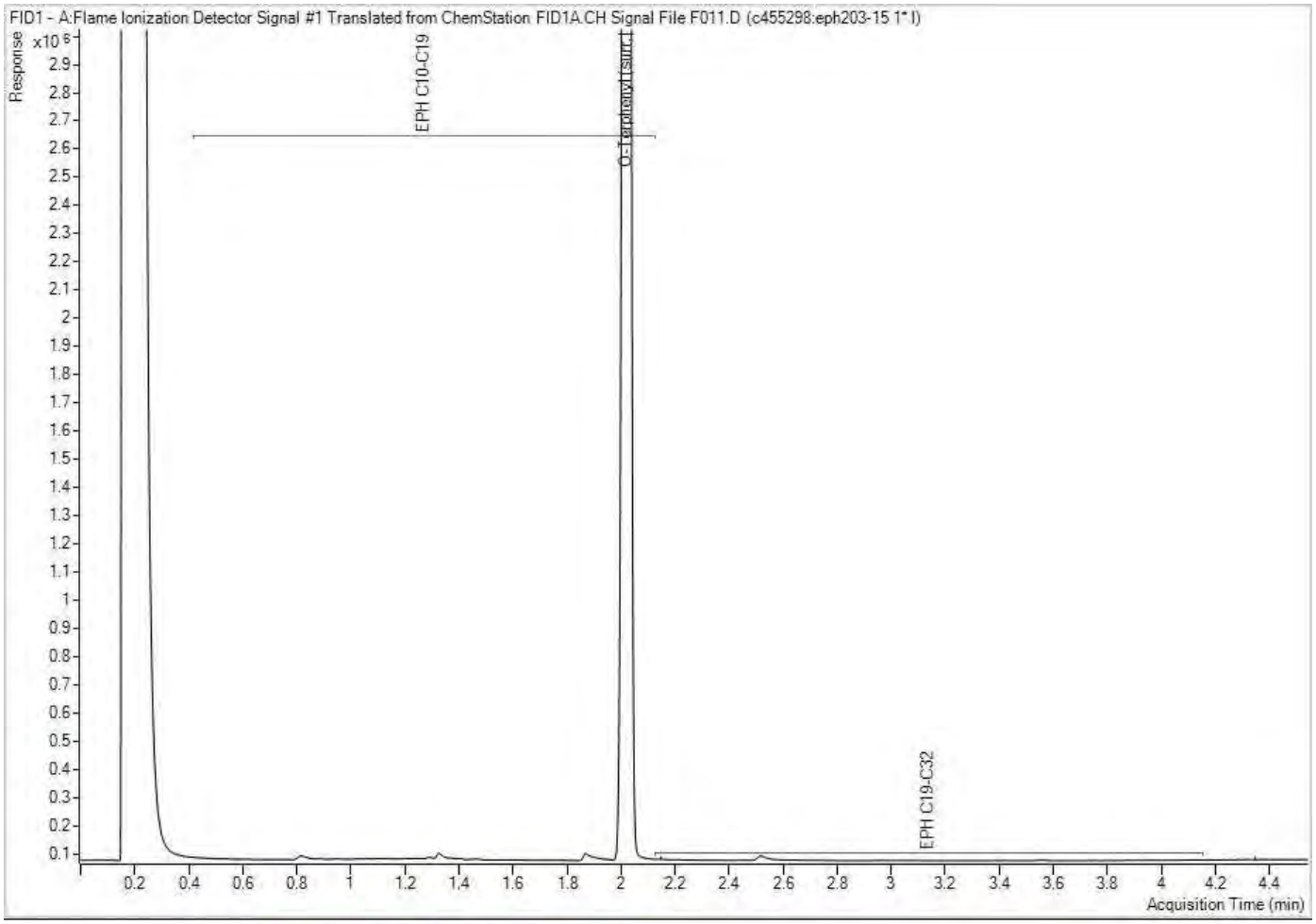


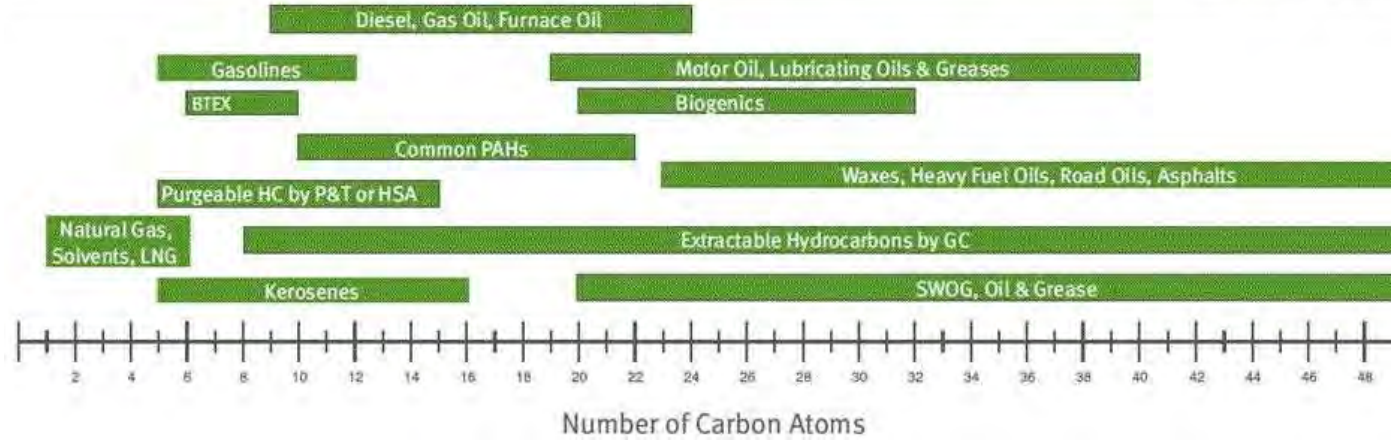
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C670338
Report Date: 2026/11/03
Bureau Veritas Sample: EPH203

HATFIELD CONSULTANTS
Client Project #: FORTIS11234/PE110163
Site Reference: WOODFIBRE PIPELINE PROJECT
Client ID: DUP

EPH in Water when PAH required Chromatogram





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

eCOC: W145309

Project Information:	C670338
Job Received:	2026/10/20 17:08
Expected TAT:	Standard TAT
Expected Arrival:	2026/10/20 17:00
Submitted By:	Sam Wolf
Submitted To:	Burnaby ENV: 4606 Canada Way

Invoice Information

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

Report Information

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

Project Information

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

Analytical Summary

A: Standard TAT

Client Sample ID	Clnt Ref	Sampling Date/Time	Matrix	#Cont	Woodfibre	Woodfibre Additional	Woodfibre Blank	Daphnia Magna LC50 Multi-concentration	Rainbow Trout LC50 Multi-concentration	Set Number
WLNG-DS	1	2026/10/20	WATER	14	A					1
WLNG -EOP	2	2026/10/20	WATER	24	A	A		A	A	2
WLNG-US	3	2026/10/20	WATER	14	A					1
Field Blank	4	2026/10/20	WATER	14			A			3
Trip Blank	5	2026/10/20	WATER	14			A			3
DUP	6	2026/10/20	WATER	18	A	A				4

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

Submission Information

# of Samples: 6

Sample Set Listing

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