



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

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Eagle Mountain - Woodfibre Gas Pipeline Project

BCER Waste Discharge Permit Weekly Report



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

Appendix B: BC Rail Receiving Environment Documentation

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

Appendix D: Woodfibre Receiving Environment Documentation

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Preamble

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

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

Introduction

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

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

Sampling Methodology

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

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

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


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

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

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

Permit Frequency	Parameters	Details
Daily	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

Summary-BC Rail Site

Site Activities


- No discharges during this reporting period.

Point of Discharge from Water Treatment System Monitoring

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

Table 3: Discharge from Water Treatment System Information

Location	Date of Discharge	Date of Lab Sample (for the discharge)	Real Time Monitored	Discharge Rate (batch)	Discharge Volume (batch)	Results
BC Rail- No discharges						

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*Max discharge is 515 m³/day

Exceedances

No exceedances this reporting period.

Receiving Environment Monitoring

The receiving environment is being monitored as outlined in the permit.

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Upstream	2024-07-02	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.


Table 5: Downstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Squamish River Downstream	2023-07-02	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix B.

* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 10 minute intervals.

Receiving Environment Monitoring Details

- Visual sheen checks conducted for days of discharge.
- All receiving environment lab results are in Appendix B.
- Any recorded exceedances in the laboratory and field samples collected from the receiving environment (upstream and downstream) are indicative of the existing background water quality in the Squamish River, and are not related to the EGP Project activities.

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Summary-Woodfibre

Site Activities

- Woodfibre has moved to continuous discharge, all information on discharge is in Appendix C.

Point of Discharge from Water Treatment System Monitoring

Table 3 below includes information on the continuous discharge water. Appendix C includes real time/field samples from the discharge.

Table 3: Discharges from Water Treatment System

Location	Date of Discharge	Real Time Monitored	Discharge Volume	Results
Woodfibre	2024-07-01	Yes	28 m ³	Yes-Appendix C
Woodfibre	2024-07-02	Yes	43 m ³	Yes-Appendix C
Woodfibre	2024-07-03	Yes	37.5 m ³	Yes-Appendix C
Woodfibre	2024-07-04	Yes	42 m ³	Yes-Appendix C
Woodfibre	2024-07-05	Yes	64 m ³	Yes-Appendix C
Woodfibre	2024-07-06	Yes	106 m ³	Yes-Appendix C
Woodfibre	2024-07-07	Yes	98.4 m ³	Yes-Appendix C

*Max discharge is 1500m³/day

Exceedance details

- Nothing to report.

Receiving Environment Monitoring


The receiving environment is being monitored as outlined in the permit.

Table 4: Upstream Monitoring Information

Location	Date of Lab Sample	Real Time Monitored	Results
Woodfibre Upstream	2024-07-03	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

Table 5: Downstream Monitoring Information


	Date of Lab Sample	Real Time Monitored	Results
Woodfibre Downstream	2024-07-03	Yes *	Full set of lab sample results, photo and documentation are provided in Appendix D.

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* Sondes set up to log temperature, specific conductivity, salinity (in PSU), pH, ORP, DO (mg/L), and turbidity (NTU) at 10 minute intervals.

Receiving Environment Monitoring Details

- Visual sheen checks are conducted during discharges.
- Any recorded exceedances in the laboratory and field samples collected from the receiving environment (upstream and downstream) are indicative of the existing background water quality in the Squamish River, and are not related to the EGP Project activities.

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



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BCR Site Batch Sample Analysis



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BCR Site Batch Sample Lab Documentation




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BCR Site WTP Discharge Field Notes and Logs

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Appendix B: BCR Site Receiving Environment Documentation

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BCR Site Receiving Environment Sample Analysis

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BCR Site Receiving Environment Lab Documentation

CERTIFICATE OF ANALYSIS

Work Order : **VA24B5704**
 Client : [Redacted]
 Contact : [Redacted]
 Address : [Redacted]
 Telephone : [Redacted]
 Project : 11964
 PO : 11964-Task 20-Phase-3C-4C
 C-O-C number : ----
 Sampler : ----
 Site : Water Analysis
 Quote number : VA23-TRIT100-012_V2
 No. of samples received : 2
 No. of samples analysed : 2

Page : 1 of 6
 Laboratory : ALS Environmental - Vancouver
 Account Manager : [Redacted]
 Address : [Redacted]
 Telephone : [Redacted]
 Date Samples Received : 02-Jul-2024 13:55
 Date Analysis Commenced : 04-Jul-2024
 Issue Date : 11-Jul-2024 12:18

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Kevin Duarte	Supervisor - Metals ICP Instrumentation	Metals, Burnaby, British Columbia
Kim Jensen	Department Manager - Metals	Metals, Burnaby, British Columbia
Maya Urquhart	Lab Analyst	Metals, Burnaby, British Columbia
Miles Gropen	Department Manager - Inorganics	Inorganics, Burnaby, British Columbia
Monica Ko	Lab Assistant	Inorganics, Burnaby, British Columbia
Nik Perkio	Senior Analyst	Inorganics, Waterloo, Ontario
Nik Perkio	Senior Analyst	Metals, Waterloo, Ontario
Owen Cheng		Metals, Burnaby, British Columbia
Paolo Obillo	Account Manager Assistant	Administration, Burnaby, British Columbia
Robert Nguyen	Analyst	Metals, Burnaby, British Columbia
Tracy Harley	Supervisor - Water Quality Instrumentation	Inorganics, Burnaby, British Columbia



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key : CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances
LOR: Limit of Reporting (detection limit).

<i>Unit</i>	<i>Description</i>
-	no units
°C	degrees celsius
µS/cm	microsiemens per centimetre
mg/L	milligrams per litre
pH units	pH units

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.



Analytical Results

Sub-Matrix: Water					Client sample ID	SQU US 1	SQU DS 1	----	----	----
(Matrix: Water)					Client sampling date / time	02-Jul-2024 10:23	02-Jul-2024 11:07	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA24B5704-001	VA24B5704-002	-----	-----	-----	
					Result	Result	---	---	---	
Field Tests										
Conductivity, field	---	EF001/VA	0.10	µS/cm	28.000	26.000	----	----	----	
pH, field	---	EF001/VA	0.10	pH units	7.42	7.47	----	----	----	
Temperature, field	---	EF001/VA	0.10	°C	11.5	11.7	----	----	----	
Physical Tests										
Hardness (as CaCO3), dissolved	---	EC100/VA	0.60	mg/L	10.9	9.51	----	----	----	
Hardness (as CaCO3), from total Ca/Mg	---	EC100A/VA	0.60	mg/L	12.8	12.9	----	----	----	
Solids, total dissolved [TDS]	---	E162/VA	10	mg/L	23	18	----	----	----	
Solids, total suspended [TSS]	---	E160/VA	3.0	mg/L	32.0	30.8	----	----	----	
Alkalinity, total (as CaCO3)	---	E290/VA	2.0	mg/L	9.7	8.7	----	----	----	
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298/VA	0.0050	mg/L	0.0648	0.0414	----	----	----	
Bromide	24959-67-9	E235.Br-L/VA	0.050	mg/L	<0.050	<0.050	----	----	----	
Chloride	16887-00-6	E235.Cl/VA	0.50	mg/L	0.82	0.83	----	----	----	
Fluoride	16984-48-8	E235.F/VA	0.020	mg/L	<0.020	<0.020	----	----	----	
Nitrate (as N)	14797-55-8	E235.NO3-L/V A	0.0050	mg/L	0.0110	0.0132	----	----	----	
Nitrite (as N)	14797-65-0	E235.NO2-L/V A	0.0010	mg/L	<0.0010	<0.0010	----	----	----	
Nitrogen, total	7727-37-9	E366/VA	0.030	mg/L	0.115	0.090	----	----	----	
Phosphorus, total	7723-14-0	E372-U/VA	0.0020	mg/L	0.0454	0.0540	----	----	----	
Sulfate (as SO4)	14808-79-8	E235.SO4/VA	0.30	mg/L	2.77	2.51	----	----	----	
Organic / Inorganic Carbon										
Carbon, dissolved organic [DOC]	---	E358-L/VA	0.50	mg/L	0.79	0.72	----	----	----	
Total Sulfides										
Sulfide, total (as S)	18496-25-8	E395/VA	0.0015	mg/L	<0.0015	<0.0015	----	----	----	
Sulfide, un-ionized (as H2S), from total	7783-06-4	EC395/VA	0.0015	mg/L	<0.0015	<0.0015	----	----	----	
Sulfide, total (as H2S)	7783-06-4	E395/VA	0.0016	mg/L	<0.0016	<0.0016	----	----	----	
Total Metals										
Aluminum, total	7429-90-5	E420/VA	0.0030	mg/L	1.13	1.24	----	----	----	
Antimony, total	7440-36-0	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	



Analytical Results

Sub-Matrix: Water					Client sample ID	SQU US 1	SQU DS 1	----	----	----
(Matrix: Water)					Client sampling date / time	02-Jul-2024 10:23	02-Jul-2024 11:07	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA24B5704-001	VA24B5704-002	-----	-----	-----	
					Result	Result	----	----	----	
Total Metals										
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L	0.00017	0.00018	----	----	----	
Barium, total	7440-39-3	E420/VA	0.00010	mg/L	0.0185	0.0215	----	----	----	
Beryllium, total	7440-41-7	E420/VA	0.000100	mg/L	<0.000100	<0.000100	----	----	----	
Bismuth, total	7440-69-9	E420/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----	
Boron, total	7440-42-8	E420/VA	0.010	mg/L	<0.010	<0.010	----	----	----	
Cadmium, total	7440-43-9	E420/VA	0.0000050	mg/L	0.0000110	0.0000070	----	----	----	
Calcium, total	7440-70-2	E420/VA	0.050	mg/L	3.98	3.95	----	----	----	
Cesium, total	7440-46-2	E420/VA	0.000010	mg/L	0.000052	0.000061	----	----	----	
Chromium, total	7440-47-3	E420/VA	0.00050	mg/L	<0.00050	0.00050	----	----	----	
Cobalt, total	7440-48-4	E420/VA	0.00010	mg/L	0.00037	0.00044	----	----	----	
Copper, total	7440-50-8	E420/VA	0.00050	mg/L	0.00189	0.00208	----	----	----	
Iron, total	7439-89-6	E420/VA	0.010	mg/L	0.781	0.937	----	----	----	
Lead, total	7439-92-1	E420/VA	0.000050	mg/L	0.000187	0.000169	----	----	----	
Lithium, total	7439-93-2	E420/VA	0.0010	mg/L	0.0010	0.0012	----	----	----	
Magnesium, total	7439-95-4	E420/VA	0.0050	mg/L	0.692	0.740	----	----	----	
Manganese, total	7439-96-5	E420/VA	0.00010	mg/L	0.0234	0.0273	----	----	----	
Mercury, total	7439-97-6	E508/VA	0.0000050	mg/L	<0.0000050	<0.0000050	----	----	----	
Molybdenum, total	7439-98-7	E420/VA	0.000050	mg/L	0.000424	0.000388	----	----	----	
Nickel, total	7440-02-0	E420/VA	0.00050	mg/L	<0.00050	<0.00050	----	----	----	
Phosphorus, total	7723-14-0	E420/VA	0.050	mg/L	0.076	0.064	----	----	----	
Potassium, total	7440-09-7	E420/VA	0.050	mg/L	0.649	0.705	----	----	----	
Rubidium, total	7440-17-7	E420/VA	0.00020	mg/L	0.00140	0.00172	----	----	----	
Selenium, total	7782-49-2	E420/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----	
Silicon, total	7440-21-3	E420/VA	0.10	mg/L	4.70	4.34	----	----	----	
Silver, total	7440-22-4	E420/VA	0.000010	mg/L	<0.000010	<0.000010	----	----	----	
Sodium, total	7440-23-5	E420/VA	0.050	mg/L	1.32	1.26	----	----	----	
Strontium, total	7440-24-6	E420/VA	0.00020	mg/L	0.0323	0.0292	----	----	----	
Sulfur, total	7704-34-9	E420/VA	0.50	mg/L	0.67	0.89	----	----	----	
Tellurium, total	13494-80-9	E420/VA	0.00020	mg/L	<0.00020	<0.00020	----	----	----	
Thallium, total	7440-28-0	E420/VA	0.000010	mg/L	<0.000010	0.000011	----	----	----	
Thorium, total	7440-29-1	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	



Analytical Results

Sub-Matrix: Water					Client sample ID	SQU US 1	SQU DS 1	----	----	----
(Matrix: Water)					Client sampling date / time	02-Jul-2024 10:23	02-Jul-2024 11:07	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA24B5704-001	VA24B5704-002	-----	-----	-----	
					Result	Result	----	----	----	
Total Metals										
Tin, total	7440-31-5	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Titanium, total	7440-32-6	E420/VA	0.00030	mg/L	0.0452	0.0557	----	----	----	
Tungsten, total	7440-33-7	E420/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Uranium, total	7440-61-1	E420/VA	0.000010	mg/L	0.000053	0.000062	----	----	----	
Vanadium, total	7440-62-2	E420/VA	0.00050	mg/L	0.00241	0.00264	----	----	----	
Zinc, total	7440-66-6	E420/VA	0.0030	mg/L	0.0031	0.0030	----	----	----	
Zirconium, total	7440-67-7	E420/VA	0.00020	mg/L	0.00022	0.00024	----	----	----	
Dissolved Metals										
Aluminum, dissolved	7429-90-5	E421/VA	0.0010	mg/L	0.0427	0.0451	----	----	----	
Antimony, dissolved	7440-36-0	E421/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Arsenic, dissolved	7440-38-2	E421/VA	0.00010	mg/L	0.00010	<0.00010	----	----	----	
Barium, dissolved	7440-39-3	E421/VA	0.00010	mg/L	0.00425	0.00440	----	----	----	
Beryllium, dissolved	7440-41-7	E421/VA	0.000100	mg/L	<0.000100	<0.000100	----	----	----	
Bismuth, dissolved	7440-69-9	E421/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----	
Boron, dissolved	7440-42-8	E421/VA	0.010	mg/L	<0.010	<0.010	----	----	----	
Cadmium, dissolved	7440-43-9	E421/VA	0.0000050	mg/L	<0.0000050	<0.0000050	----	----	----	
Calcium, dissolved	7440-70-2	E421/VA	0.050	mg/L	3.75	3.25	----	----	----	
Cesium, dissolved	7440-46-2	E421/VA	0.000010	mg/L	<0.000010	<0.000010	----	----	----	
Chromium, dissolved	7440-47-3	E421/VA	0.00050	mg/L	<0.00050	<0.00050	----	----	----	
Cobalt, dissolved	7440-48-4	E421/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Copper, dissolved	7440-50-8	E421/VA	0.00020	mg/L	0.00039	0.00041	----	----	----	
Iron, dissolved	7439-89-6	E421/VA	0.010	mg/L	0.055	0.038	----	----	----	
Lead, dissolved	7439-92-1	E421/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----	
Lithium, dissolved	7439-93-2	E421/VA	0.0010	mg/L	<0.0010	<0.0010	----	----	----	
Magnesium, dissolved	7439-95-4	E421/VA	0.0050	mg/L	0.383	0.339	----	----	----	
Manganese, dissolved	7439-96-5	E421/VA	0.00010	mg/L	0.00408	0.00416	----	----	----	
Mercury, dissolved	7439-97-6	E509/VA	0.0000050	mg/L	<0.0000050	<0.0000050	----	----	----	
Molybdenum, dissolved	7439-98-7	E421/VA	0.000050	mg/L	0.000425	0.000377	----	----	----	
Nickel, dissolved	7440-02-0	E421/VA	0.00050	mg/L	<0.00050	<0.00050	----	----	----	
Phosphorus, dissolved	7723-14-0	E421/VA	0.050	mg/L	<0.050	<0.050	----	----	----	
Potassium, dissolved	7440-09-7	E421/VA	0.050	mg/L	0.399	0.412	----	----	----	



Analytical Results

Sub-Matrix: Water					Client sample ID	SQU US 1	SQU DS 1	----	----	----
(Matrix: Water)					Client sampling date / time	02-Jul-2024 10:23	02-Jul-2024 11:07	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA24B5704-001	VA24B5704-002	-----	-----	-----	
					Result	Result	----	----	----	
Dissolved Metals										
Rubidium, dissolved	7440-17-7	E421/VA	0.00020	mg/L	0.00065	0.00066	----	----	----	
Selenium, dissolved	7782-49-2	E421/VA	0.000050	mg/L	<0.000050	<0.000050	----	----	----	
Silicon, dissolved	7440-21-3	E421/VA	0.050	mg/L	2.79	2.56	----	----	----	
Silver, dissolved	7440-22-4	E421/VA	0.000010	mg/L	<0.000010	<0.000010	----	----	----	
Sodium, dissolved	7440-23-5	E421/VA	0.050	mg/L	1.20	1.08	----	----	----	
Strontium, dissolved	7440-24-6	E421/VA	0.00020	mg/L	0.0228	0.0212	----	----	----	
Sulfur, dissolved	7704-34-9	E421/VA	0.50	mg/L	0.78	0.70	----	----	----	
Tellurium, dissolved	13494-80-9	E421/VA	0.00020	mg/L	<0.00020	<0.00020	----	----	----	
Thallium, dissolved	7440-28-0	E421/VA	0.000010	mg/L	<0.000010	<0.000010	----	----	----	
Thorium, dissolved	7440-29-1	E421/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Tin, dissolved	7440-31-5	E421/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Titanium, dissolved	7440-32-6	E421/VA	0.00030	mg/L	0.00116	0.00127	----	----	----	
Tungsten, dissolved	7440-33-7	E421/VA	0.00010	mg/L	<0.00010	<0.00010	----	----	----	
Uranium, dissolved	7440-61-1	E421/VA	0.000010	mg/L	0.000020	0.000023	----	----	----	
Vanadium, dissolved	7440-62-2	E421/VA	0.00050	mg/L	0.00088	0.00075	----	----	----	
Zinc, dissolved	7440-66-6	E421/VA	0.0010	mg/L	<0.0010	0.0021	----	----	----	
Zirconium, dissolved	7440-67-7	E421/VA	0.00020	mg/L	<0.00020	<0.00020	----	----	----	
Dissolved mercury filtration location	----	EP509/VA	-	-	Field	Field	----	----	----	
Dissolved metals filtration location	----	EP421/VA	-	-	Field	Field	----	----	----	
Speciated Metals										
Chromium, hexavalent [Cr VI], total	18540-29-9	E532/WT	0.00050	mg/L	<0.00050	<0.00050	----	----	----	
Chromium, trivalent [Cr III], total	16065-83-1	EC535/WT	0.00050	mg/L	<0.00050	0.00050	----	----	----	

Please refer to the General Comments section for an explanation of any result qualifiers detected.

Please refer to the Accreditation section for an explanation of analyte accreditations.

QUALITY CONTROL INTERPRETIVE REPORT

<p>Work Order : VA24B5704</p> <p>Client : Triton Environmental Consultants Ltd.</p> <p>Contact : [REDACTED]</p> <p>Address : [REDACTED]</p> <p>Telephone : [REDACTED]</p> <p>Project : 11964</p> <p>PO : 11964-Task 20-Phase-3C-4C</p> <p>C-O-C number : ----</p> <p>Sampler : ----</p> <p>Site : Water Analysis</p> <p>Quote number : VA23-TRIT100-012_V2</p> <p>No. of samples received : 2</p> <p>No. of samples analysed : 2</p>	<p>Page : 1 of 14</p> <p>Laboratory : ALS Environmental - Vancouver</p> <p>Account Manager : [REDACTED]</p> <p>Address : [REDACTED]</p> <p>Telephone : [REDACTED]</p> <p>Date Samples Received : 02-Jul-2024 13:55</p> <p>Issue Date : 11-Jul-2024 12:18</p>
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This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

- Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.
- CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
- DQO: Data Quality Objective.
- LOR: Limit of Reporting (detection limit).
- RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
Anions and Nutrients : Ammonia by Fluorescence											
Amber glass total (sulfuric acid) SQU DS 1	E298	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	10-Jul-2024	28 days	8 days	✔	
Anions and Nutrients : Ammonia by Fluorescence											
Amber glass total (sulfuric acid) SQU US 1	E298	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	10-Jul-2024	28 days	8 days	✔	
Anions and Nutrients : Bromide in Water by IC (Low Level)											
HDPE SQU DS 1	E235.Br-L	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Bromide in Water by IC (Low Level)											
HDPE SQU US 1	E235.Br-L	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Chloride in Water by IC											
HDPE SQU DS 1	E235.Cl	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Chloride in Water by IC											
HDPE SQU US 1	E235.Cl	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Fluoride in Water by IC											
HDPE SQU DS 1	E235.F	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis				
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
Anions and Nutrients : Fluoride in Water by IC											
HDPE SQU US 1	E235.F	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Nitrate in Water by IC (Low Level)											
HDPE SQU DS 1	E235.NO3-L	02-Jul-2024	04-Jul-2024	3 days	2 days	✔	04-Jul-2024	3 days	2 days	✔	
Anions and Nutrients : Nitrate in Water by IC (Low Level)											
HDPE SQU US 1	E235.NO3-L	02-Jul-2024	04-Jul-2024	3 days	2 days	✔	04-Jul-2024	3 days	2 days	✔	
Anions and Nutrients : Nitrite in Water by IC (Low Level)											
HDPE SQU DS 1	E235.NO2-L	02-Jul-2024	04-Jul-2024	3 days	2 days	✔	04-Jul-2024	3 days	2 days	✔	
Anions and Nutrients : Nitrite in Water by IC (Low Level)											
HDPE SQU US 1	E235.NO2-L	02-Jul-2024	04-Jul-2024	3 days	2 days	✔	04-Jul-2024	3 days	2 days	✔	
Anions and Nutrients : Sulfate in Water by IC											
HDPE SQU DS 1	E235.SO4	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Sulfate in Water by IC											
HDPE SQU US 1	E235.SO4	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	04-Jul-2024	28 days	2 days	✔	
Anions and Nutrients : Total Nitrogen by Colourimetry											
Amber glass total (sulfuric acid) SQU DS 1	E366	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	05-Jul-2024	28 days	3 days	✔	
Anions and Nutrients : Total Nitrogen by Colourimetry											
Amber glass total (sulfuric acid) SQU US 1	E366	02-Jul-2024	04-Jul-2024	28 days	2 days	✔	05-Jul-2024	28 days	3 days	✔	



Matrix: **Water** Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) SQU DS 1	E372-U	02-Jul-2024	04-Jul-2024	28 days	2 days	✓	09-Jul-2024	28 days	7 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) SQU US 1	E372-U	02-Jul-2024	04-Jul-2024	28 days	2 days	✓	09-Jul-2024	28 days	7 days	✓
Dissolved Metals : Dissolved Mercury in Water by CVAAS										
Glass vial - dissolved (lab preserved) SQU DS 1	E509	02-Jul-2024	09-Jul-2024	28 days	7 days	✓	09-Jul-2024	28 days	7 days	✓
Dissolved Metals : Dissolved Mercury in Water by CVAAS										
Glass vial - dissolved (lab preserved) SQU US 1	E509	02-Jul-2024	09-Jul-2024	28 days	7 days	✓	09-Jul-2024	28 days	7 days	✓
Dissolved Metals : Dissolved Metals in Water by CRC ICPMS										
HDPE - dissolved (lab preserved) SQU DS 1	E421	02-Jul-2024	04-Jul-2024	180 days	2 days	✓	05-Jul-2024	180 days	3 days	✓
Dissolved Metals : Dissolved Metals in Water by CRC ICPMS										
HDPE - dissolved (lab preserved) SQU US 1	E421	02-Jul-2024	04-Jul-2024	180 days	2 days	✓	05-Jul-2024	180 days	3 days	✓
Field Tests : Field pH,EC,Salinity, TDS, Cl2,CIO2,ORP,DO, Turbidity,T,T-P,o-PO4,NH3,Chloramine										
Glass vial - total (lab preserved) SQU DS 1	EF001	02-Jul-2024	----	----	----		04-Jul-2024	----	2 days	
Field Tests : Field pH,EC,Salinity, TDS, Cl2,CIO2,ORP,DO, Turbidity,T,T-P,o-PO4,NH3,Chloramine										
Glass vial - total (lab preserved) SQU US 1	EF001	02-Jul-2024	----	----	----		04-Jul-2024	----	2 days	
Organic / Inorganic Carbon : Dissolved Organic Carbon by Combustion (Low Level)										
Amber glass dissolved (sulfuric acid) SQU DS 1	E358-L	02-Jul-2024	04-Jul-2024	28 days	2 days	✓	04-Jul-2024	28 days	2 days	✓



Matrix: **Water** Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Organic / Inorganic Carbon : Dissolved Organic Carbon by Combustion (Low Level)										
Amber glass dissolved (sulfuric acid) SQU US 1	E358-L	02-Jul-2024	04-Jul-2024	28 days	2 days	✓	04-Jul-2024	28 days	2 days	✓
Physical Tests : Alkalinity Species by Titration										
HDPE SQU DS 1	E290	02-Jul-2024	04-Jul-2024	14 days	2 days	✓	05-Jul-2024	14 days	3 days	✓
Physical Tests : Alkalinity Species by Titration										
HDPE SQU US 1	E290	02-Jul-2024	04-Jul-2024	14 days	2 days	✓	05-Jul-2024	14 days	3 days	✓
Physical Tests : TDS by Gravimetry										
HDPE SQU DS 1	E162	02-Jul-2024	----	----	----		08-Jul-2024	7 days	6 days	✓
Physical Tests : TDS by Gravimetry										
HDPE SQU US 1	E162	02-Jul-2024	----	----	----		08-Jul-2024	7 days	6 days	✓
Physical Tests : TSS by Gravimetry										
HDPE SQU DS 1	E160	02-Jul-2024	----	----	----		08-Jul-2024	7 days	6 days	✓
Physical Tests : TSS by Gravimetry										
HDPE SQU US 1	E160	02-Jul-2024	----	----	----		08-Jul-2024	7 days	6 days	✓
Speciated Metals : Total Hexavalent Chromium (Cr VI) by IC										
UV-inhibited HDPE - total (sodium hydroxide) SQU DS 1	E532	02-Jul-2024	----	----	----		05-Jul-2024	28 days	3 days	✓
Speciated Metals : Total Hexavalent Chromium (Cr VI) by IC										
UV-inhibited HDPE - total (sodium hydroxide) SQU US 1	E532	02-Jul-2024	----	----	----		05-Jul-2024	28 days	3 days	✓



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Total Metals : Total Mercury in Water by CVAAS										
Glass vial - total (lab preserved) SQU DS 1	E508	02-Jul-2024	11-Jul-2024	28 days	9 days	✔	11-Jul-2024	28 days	9 days	✔
Total Metals : Total Mercury in Water by CVAAS										
Glass vial - total (lab preserved) SQU US 1	E508	02-Jul-2024	11-Jul-2024	28 days	9 days	✔	11-Jul-2024	28 days	9 days	✔
Total Metals : Total Metals in Water by CRC ICPMS										
HDPE - total (lab preserved) SQU DS 1	E420	02-Jul-2024	04-Jul-2024	180 days	2 days	✔	05-Jul-2024	180 days	3 days	✔
Total Metals : Total Metals in Water by CRC ICPMS										
HDPE - total (lab preserved) SQU US 1	E420	02-Jul-2024	04-Jul-2024	180 days	2 days	✔	05-Jul-2024	180 days	3 days	✔
Total Sulfides : Total Sulfide by Colourimetry (Automated Flow)										
HDPE total (zinc acetate+sodium hydroxide) SQU DS 1	E395	02-Jul-2024	----	----	----		09-Jul-2024	7 days	7 days	✔
Total Sulfides : Total Sulfide by Colourimetry (Automated Flow)										
HDPE total (zinc acetate+sodium hydroxide) SQU US 1	E395	02-Jul-2024	----	----	----		09-Jul-2024	7 days	7 days	✔

[Legend & Qualifier Definitions](#)

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water** Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Duplicates (DUP)							
Alkalinity Species by Titration	E290	1527458	1	16	6.2	5.0	✔
Ammonia by Fluorescence	E298	1528232	1	20	5.0	5.0	✔
Bromide in Water by IC (Low Level)	E235.Br-L	1527463	1	9	11.1	5.0	✔
Chloride in Water by IC	E235.Cl	1527462	1	20	5.0	5.0	✔
Dissolved Mercury in Water by CVAAS	E509	1536288	1	20	5.0	5.0	✔
Dissolved Metals in Water by CRC ICPMS	E421	1526499	1	18	5.5	5.0	✔
Dissolved Organic Carbon by Combustion (Low Level)	E358-L	1528227	1	18	5.5	5.0	✔
Fluoride in Water by IC	E235.F	1527461	1	16	6.2	5.0	✔
Nitrate in Water by IC (Low Level)	E235.NO3-L	1527464	1	16	6.2	5.0	✔
Nitrite in Water by IC (Low Level)	E235.NO2-L	1527465	1	16	6.2	5.0	✔
Sulfate in Water by IC	E235.SO4	1527466	1	16	6.2	5.0	✔
TDS by Gravimetry	E162	1534455	1	20	5.0	5.0	✔
Total Hexavalent Chromium (Cr VI) by IC	E532	1527985	1	12	8.3	5.0	✔
Total Mercury in Water by CVAAS	E508	1538624	1	20	5.0	5.0	✔
Total Metals in Water by CRC ICPMS	E420	1526456	1	20	5.0	5.0	✔
Total Nitrogen by Colourimetry	E366	1528229	1	12	8.3	5.0	✔
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	1528230	1	13	7.6	5.0	✔
Total Sulfide by Colourimetry (Automated Flow)	E395	1535396	1	19	5.2	5.0	✔
TSS by Gravimetry	E160	1534436	1	20	5.0	5.0	✔
Laboratory Control Samples (LCS)							
Alkalinity Species by Titration	E290	1527458	1	16	6.2	5.0	✔
Ammonia by Fluorescence	E298	1528232	1	20	5.0	5.0	✔
Bromide in Water by IC (Low Level)	E235.Br-L	1527463	1	9	11.1	5.0	✔
Chloride in Water by IC	E235.Cl	1527462	1	20	5.0	5.0	✔
Dissolved Mercury in Water by CVAAS	E509	1536288	1	20	5.0	5.0	✔
Dissolved Metals in Water by CRC ICPMS	E421	1526499	1	18	5.5	5.0	✔
Dissolved Organic Carbon by Combustion (Low Level)	E358-L	1528227	1	18	5.5	5.0	✔
Fluoride in Water by IC	E235.F	1527461	1	16	6.2	5.0	✔
Nitrate in Water by IC (Low Level)	E235.NO3-L	1527464	1	16	6.2	5.0	✔
Nitrite in Water by IC (Low Level)	E235.NO2-L	1527465	1	16	6.2	5.0	✔
Sulfate in Water by IC	E235.SO4	1527466	1	16	6.2	5.0	✔
TDS by Gravimetry	E162	1534455	1	20	5.0	5.0	✔
Total Hexavalent Chromium (Cr VI) by IC	E532	1527985	1	12	8.3	5.0	✔
Total Mercury in Water by CVAAS	E508	1538624	1	20	5.0	5.0	✔
Total Metals in Water by CRC ICPMS	E420	1526456	1	20	5.0	5.0	✔
Total Nitrogen by Colourimetry	E366	1528229	1	12	8.3	5.0	✔



Matrix: **Water**

Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Control Samples (LCS) - Continued							
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	1528230	1	13	7.6	5.0	✔
Total Sulfide by Colourimetry (Automated Flow)	E395	1535396	1	19	5.2	5.0	✔
TSS by Gravimetry	E160	1534436	1	20	5.0	5.0	✔
Method Blanks (MB)							
Alkalinity Species by Titration	E290	1527458	1	16	6.2	5.0	✔
Ammonia by Fluorescence	E298	1528232	1	20	5.0	5.0	✔
Bromide in Water by IC (Low Level)	E235.Br-L	1527463	1	9	11.1	5.0	✔
Chloride in Water by IC	E235.Cl	1527462	1	20	5.0	5.0	✔
Dissolved Mercury in Water by CVAAS	E509	1536288	1	20	5.0	5.0	✔
Dissolved Metals in Water by CRC ICPMS	E421	1526499	1	18	5.5	5.0	✔
Dissolved Organic Carbon by Combustion (Low Level)	E358-L	1528227	1	18	5.5	5.0	✔
Fluoride in Water by IC	E235.F	1527461	1	16	6.2	5.0	✔
Nitrate in Water by IC (Low Level)	E235.NO3-L	1527464	1	16	6.2	5.0	✔
Nitrite in Water by IC (Low Level)	E235.NO2-L	1527465	1	16	6.2	5.0	✔
Sulfate in Water by IC	E235.SO4	1527466	1	16	6.2	5.0	✔
TDS by Gravimetry	E162	1534455	1	20	5.0	5.0	✔
Total Hexavalent Chromium (Cr VI) by IC	E532	1527985	1	12	8.3	5.0	✔
Total Mercury in Water by CVAAS	E508	1538624	1	20	5.0	5.0	✔
Total Metals in Water by CRC ICPMS	E420	1526456	1	20	5.0	5.0	✔
Total Nitrogen by Colourimetry	E366	1528229	1	12	8.3	5.0	✔
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	1528230	1	13	7.6	5.0	✔
Total Sulfide by Colourimetry (Automated Flow)	E395	1535396	1	19	5.2	5.0	✔
TSS by Gravimetry	E160	1534436	1	20	5.0	5.0	✔
Matrix Spikes (MS)							
Ammonia by Fluorescence	E298	1528232	1	20	5.0	5.0	✔
Bromide in Water by IC (Low Level)	E235.Br-L	1527463	1	9	11.1	5.0	✔
Chloride in Water by IC	E235.Cl	1527462	1	20	5.0	5.0	✔
Dissolved Mercury in Water by CVAAS	E509	1536288	1	20	5.0	5.0	✔
Dissolved Metals in Water by CRC ICPMS	E421	1526499	1	18	5.5	5.0	✔
Dissolved Organic Carbon by Combustion (Low Level)	E358-L	1528227	1	18	5.5	5.0	✔
Fluoride in Water by IC	E235.F	1527461	1	16	6.2	5.0	✔
Nitrate in Water by IC (Low Level)	E235.NO3-L	1527464	1	16	6.2	5.0	✔
Nitrite in Water by IC (Low Level)	E235.NO2-L	1527465	1	16	6.2	5.0	✔
Sulfate in Water by IC	E235.SO4	1527466	1	16	6.2	5.0	✔
Total Hexavalent Chromium (Cr VI) by IC	E532	1527985	1	12	8.3	5.0	✔
Total Mercury in Water by CVAAS	E508	1538624	1	20	5.0	5.0	✔
Total Metals in Water by CRC ICPMS	E420	1526456	1	20	5.0	5.0	✔
Total Nitrogen by Colourimetry	E366	1528229	1	12	8.3	5.0	✔
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	1528230	1	13	7.6	5.0	✔



Matrix: **Water** Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
<i>Analytical Methods</i>							
Matrix Spikes (MS) - Continued							
Total Sulfide by Colourimetry (Automated Flow)	E395	1535396	1	19	5.2	5.0	✔



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
TSS by Gravimetry	E160 ALS Environmental - Vancouver	Water	APHA 2540 D (mod)	Total Suspended Solids (TSS) are determined by filtering a sample through a glass fibre filter, following by drying of the filter at $104 \pm 1^\circ\text{C}$, with gravimetric measurement of the filtered solids. Samples containing very high dissolved solid content (i.e. seawaters, brackish waters) may produce a positive bias by this method. Alternate analysis methods are available for these types of samples.
TDS by Gravimetry	E162 ALS Environmental - Vancouver	Water	APHA 2540 C (mod)	Total Dissolved Solids (TDS) are determined by filtering a sample through a glass fibre filter, with evaporation of the filtrate at $180 \pm 2^\circ\text{C}$ for 16 hours or to constant weight, with gravimetric measurement of the residue.
Bromide in Water by IC (Low Level)	E235.Br-L ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Chloride in Water by IC	E235.Cl ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Fluoride in Water by IC	E235.F ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Nitrite in Water by IC (Low Level)	E235.NO2-L ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Nitrate in Water by IC (Low Level)	E235.NO3-L ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Sulfate in Water by IC	E235.SO4 ALS Environmental - Vancouver	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Alkalinity Species by Titration	E290 ALS Environmental - Vancouver	Water	APHA 2320 B (mod)	Total alkalinity is determined by potentiometric titration to a pH 4.5 endpoint. Bicarbonate, carbonate and hydroxide alkalinity are calculated from phenolphthalein alkalinity and total alkalinity values.



Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Ammonia by Fluorescence	E298 ALS Environmental - Vancouver	Water	Method Fialab 100, 2018	Ammonia in water is determined by automated continuous flow analysis with membrane diffusion and fluorescence detection, after reaction with OPA (ortho-phthalaldehyde). This method is approved under US EPA 40 CFR Part 136 (May 2021)
Dissolved Organic Carbon by Combustion (Low Level)	E358-L ALS Environmental - Vancouver	Water	APHA 5310 B (mod)	Dissolved Organic Carbon (Non-Purgeable), also known as NPOC (dissolved), is a direct measurement of DOC after a filtered (0.45 micron) sample has been acidified and purged to remove inorganic carbon (IC). Analysis is by high temperature combustion with infrared detection of CO ₂ . NPOC does not include volatile organic species that are purged off with IC. For samples where the majority of DC (dissolved carbon) is comprised of IC (which is common), this method is more accurate and more reliable than the DOC by subtraction method (i.e. DC minus DIC).
Total Nitrogen by Colourimetry	E366 ALS Environmental - Vancouver	Water	Chinchilla Scientific Nitrate Method, 2011	Following digestion, total nitrogen is determined colourimetrically using a discrete analyzer utilizing the vanadium chloride reduction method. This method of analysis is approved under US EPA 40 CFR Part 136 (May 2021).
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U ALS Environmental - Vancouver	Water	APHA 4500-P E (mod).	Total Phosphorus is determined colourimetrically using a discrete analyzer after heated persulfate digestion of the sample.
Total Sulfide by Colourimetry (Automated Flow)	E395 ALS Environmental - Vancouver	Water	APHA 4500 -S E-Auto-Colorimetry	Sulfide is determined using the gas dialysis automated methylene blue colourimetric method. Results expressed "as H ₂ S" if reported represent the maximum possible H ₂ S concentration based on the total sulfide concentration in the sample. The H ₂ S calculation converts Total Sulphide as (S ₂ ⁻) and reports it as Total Sulphide as (H ₂ S)
Total Metals in Water by CRC ICPMS	E420 ALS Environmental - Vancouver	Water	EPA 200.2/6020B (mod)	Water samples are digested with nitric and hydrochloric acids, and analyzed by Collision/Reaction Cell ICPMS. Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.
Dissolved Metals in Water by CRC ICPMS	E421 ALS Environmental - Vancouver	Water	APHA 3030B/EPA 6020B (mod)	Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by Collision/Reaction Cell ICPMS. Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.
Total Mercury in Water by CVAAS	E508 ALS Environmental - Vancouver	Water	EPA 1631E (mod)	Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS
Dissolved Mercury in Water by CVAAS	E509 ALS Environmental - Vancouver	Water	APHA 3030B/EPA 1631E (mod)	Water samples are filtered (0.45 um), preserved with HCl, then undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.



Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Total Hexavalent Chromium (Cr VI) by IC	E532 ALS Environmental - Waterloo	Water	APHA 3500-Cr C (Ion Chromatography)	Hexavalent Chromium is measured by Ion chromatography-Post column reaction and UV detection. Results are based on an un-filtered, field-preserved sample.
Dissolved Hardness (Calculated)	EC100 ALS Environmental - Vancouver	Water	APHA 2340B	"Hardness (as CaCO ₃), dissolved" is calculated from the sum of dissolved Calcium and Magnesium concentrations, expressed in CaCO ₃ equivalents. "Total Hardness" refers to the sum of Calcium and Magnesium Hardness. Hardness is normally or preferentially calculated from dissolved Calcium and Magnesium concentrations, because it is a property of water due to dissolved divalent cations.
Hardness (Calculated) from Total Ca/Mg	EC100A ALS Environmental - Vancouver	Water	APHA 2340B	"Hardness (as CaCO ₃), from total Ca/Mg" is calculated from the sum of total Calcium and Magnesium concentrations, expressed in CaCO ₃ equivalents. "Total Hardness" refers to the sum of Calcium and Magnesium Hardness. Hardness is normally or preferentially calculated from dissolved Calcium and Magnesium concentrations, because it is a property of water due to dissolved divalent cations. Hardness from total Ca/Mg is normally comparable to Dissolved Hardness in non-turbid waters.
Un-ionized Total Hydrogen Sulfide (calculated)	EC395 ALS Environmental - Vancouver	Water	APHA 4500 -S H	Un-ionized sulfide is calculated using results from total sulfide analysis, pH, temperature, and ionic strength of the sample. Calculation of un-ionized sulfide using total sulfide concentrations may be biased high due to particulate forms of sulfide measured during total sulfide testing.
Total Trivalent Chromium (Cr III) by Calculation	EC535 ALS Environmental - Waterloo	Water	APHA 3030B/6020A/EPA 7196A (mod)	Chromium (III)-Total is calculated as the difference between the total chromium and the total hexavalent chromium (Cr(VI)) results. The Limit of Reporting for Chromium (III) varies as a function of the test results.
Field pH,EC,Salinity, TDS, Cl ₂ ,ClO ₂ ,ORP,DO, Turbidity,T,T-P,o-PO ₄ ,NH ₃ ,Chloramine	EF001 ALS Environmental - Vancouver	Water	Field Measurement (Client Supplied)	Field pH,EC,Salinity, TDS, Cl ₂ ,ClO ₂ ,ORP,DO, Turbidity,T,T-P,o-PO ₄ ,NH ₃ or Chloramine measurements provided by client and recorded on ALS report may affect the validity of results.

Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Preparation for Ammonia	EP298 ALS Environmental - Vancouver	Water		Sample preparation for Preserved Nutrients Water Quality Analysis.
Preparation for Dissolved Organic Carbon for Combustion	EP358 ALS Environmental - Vancouver	Water	APHA 5310 B (mod)	Preparation for Dissolved Organic Carbon
Digestion for Total Nitrogen in water	EP366 ALS Environmental - Vancouver	Water	APHA 4500-P J (mod)	Samples for total nitrogen analysis are digested using a heated persulfate digestion. Nitrogen compounds are converted to nitrate in this digestion.
Digestion for Total Phosphorus in water	EP372 ALS Environmental - Vancouver	Water	APHA 4500-P E (mod).	Samples are heated with a persulfate digestion reagent.

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Work Order : VA24B5704
Client : Triton Environmental Consultants Ltd.
Project : 11964



<i>Preparation Methods</i>	<i>Method / Lab</i>	<i>Matrix</i>	<i>Method Reference</i>	<i>Method Descriptions</i>
Dissolved Metals Water Filtration	EP421 ALS Environmental - Vancouver	Water	APHA 3030B	Water samples are filtered (0.45 um), and preserved with HNO ₃ .
Dissolved Mercury Water Filtration	EP509 ALS Environmental - Vancouver	Water	APHA 3030B	Water samples are filtered (0.45 um), and preserved with HCl.

QUALITY CONTROL REPORT

Work Order : **VA24B5704**

Client : Triton Environmental Consultants Ltd.

Contact : [REDACTED]

Address : [REDACTED]

Telephone : [REDACTED]

Project : 11964

PO : 11964-Task 20-Phase-3C-4C

C-O-C number : ----

Sampler : ----

Site : Water Analysis

Quote number : VA23-TRIT100-012_V2

No. of samples received : 2

No. of samples analysed : 2

Page : 1 of 17

Laboratory : ALS Environmental - Vancouver

Account Manager : [REDACTED]

Address : [REDACTED]

Telephone : [REDACTED]

Date Samples Received : 02-Jul-2024 13:55

Date Analysis Commenced : 04-Jul-2024

Issue Date : 11-Jul-2024 12:18

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
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Work Order : VA24B5704
Client : Triton Environmental Consultants Ltd.
Project : 11964



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO = Data Quality Objective.

LOR = Limit of Reporting (detection limit).

RPD = Relative Percent Difference

= Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "--" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.



Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Physical Tests (QC Lot: 1527458)											
VA24B5822-001	Anonymous	Alkalinity, total (as CaCO3)	----	E290	1.0	mg/L	1.2	1.2	0	Diff <2x LOR	----
Physical Tests (QC Lot: 1534436)											
FJ2401907-001	Anonymous	Solids, total suspended [TSS]	----	E160	3.0	mg/L	10.2	8.8	1.4	Diff <2x LOR	----
Physical Tests (QC Lot: 1534455)											
FJ2401907-001	Anonymous	Solids, total dissolved [TDS]	----	E162	20	mg/L	503	524	4.09%	20%	----
Anions and Nutrients (QC Lot: 1527461)											
VA24B5704-001	SQU US 1	Fluoride	16984-48-8	E235.F	0.020	mg/L	<0.020	<0.020	0	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1527462)											
VA24B5704-001	SQU US 1	Chloride	16887-00-6	E235.Cl	0.50	mg/L	0.82	0.80	0.02	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1527463)											
VA24B5704-001	SQU US 1	Bromide	24959-67-9	E235.Br-L	0.050	mg/L	<0.050	<0.050	0	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1527464)											
VA24B5704-001	SQU US 1	Nitrate (as N)	14797-55-8	E235.NO3-L	0.0050	mg/L	0.0110	0.0110	0.00006	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1527465)											
VA24B5704-001	SQU US 1	Nitrite (as N)	14797-65-0	E235.NO2-L	0.0010	mg/L	<0.0010	<0.0010	0	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1527466)											
VA24B5704-001	SQU US 1	Sulfate (as SO4)	14808-79-8	E235.SO4	0.30	mg/L	2.77	2.70	0.06	Diff <2x LOR	----
Anions and Nutrients (QC Lot: 1528229)											
FJ2401902-001	Anonymous	Nitrogen, total	7727-37-9	E366	0.150	mg/L	7.27	7.31	0.507%	20%	----
Anions and Nutrients (QC Lot: 1528230)											
VA24B5704-001	SQU US 1	Phosphorus, total	7723-14-0	E372-U	0.0020	mg/L	0.0454	0.0462	1.59%	20%	----
Anions and Nutrients (QC Lot: 1528232)											
FJ2401893-001	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L	0.0229	0.0235	0.0006	Diff <2x LOR	----
Organic / Inorganic Carbon (QC Lot: 1528227)											
FJ2401893-001	Anonymous	Carbon, dissolved organic [DOC]	----	E358-L	0.50	mg/L	3.48	3.89	0.41	Diff <2x LOR	----
Total Sulfides (QC Lot: 1535396)											
CG2409194-010	Anonymous	Sulfide, total (as S)	18496-25-8	E395	0.0015	mg/L	<0.0015	<0.0015	0	Diff <2x LOR	----
Total Metals (QC Lot: 1526456)											
KS2402520-001	Anonymous	Aluminum, total	7429-90-5	E420	0.0030	mg/L	<0.0030	<0.0030	0	Diff <2x LOR	----
		Antimony, total	7440-36-0	E420	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Total Metals (QC Lot: 1526456) - continued											
KS2402520-001	Anonymous	Arsenic, total	7440-38-2	E420	0.00010	mg/L	0.00057	0.00056	0.00001	Diff <2x LOR	----
		Barium, total	7440-39-3	E420	0.00010	mg/L	0.0734	0.0768	4.49%	20%	----
		Beryllium, total	7440-41-7	E420	0.000020	mg/L	<0.000020	<0.000020	0	Diff <2x LOR	----
		Bismuth, total	7440-69-9	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Boron, total	7440-42-8	E420	0.010	mg/L	<0.010	<0.010	0	Diff <2x LOR	----
		Cadmium, total	7440-43-9	E420	0.0000050	mg/L	<0.0000050	<0.0000050	0	Diff <2x LOR	----
		Calcium, total	7440-70-2	E420	0.050	mg/L	67.6	66.8	1.12%	20%	----
		Cesium, total	7440-46-2	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Chromium, total	7440-47-3	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Cobalt, total	7440-48-4	E420	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Copper, total	7440-50-8	E420	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Iron, total	7439-89-6	E420	0.010	mg/L	0.125	0.126	1.18%	20%	----
		Lead, total	7439-92-1	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Lithium, total	7439-93-2	E420	0.0010	mg/L	0.0018	0.0018	0.000003	Diff <2x LOR	----
		Magnesium, total	7439-95-4	E420	0.0050	mg/L	15.6	15.0	3.64%	20%	----
		Manganese, total	7439-96-5	E420	0.00010	mg/L	0.352	0.345	1.94%	20%	----
		Molybdenum, total	7439-98-7	E420	0.000050	mg/L	0.00665	0.00682	2.50%	20%	----
		Nickel, total	7440-02-0	E420	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Phosphorus, total	7723-14-0	E420	0.050	mg/L	<0.050	<0.050	0	Diff <2x LOR	----
		Potassium, total	7440-09-7	E420	0.050	mg/L	2.99	2.98	0.555%	20%	----
		Rubidium, total	7440-17-7	E420	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----
		Selenium, total	7782-49-2	E420	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Silicon, total	7440-21-3	E420	0.10	mg/L	5.94	5.99	0.819%	20%	----
		Silver, total	7440-22-4	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Sodium, total	7440-23-5	E420	0.050	mg/L	8.12	7.79	4.17%	20%	----
		Strontium, total	7440-24-6	E420	0.00020	mg/L	0.605	0.631	4.18%	20%	----
		Sulfur, total	7704-34-9	E420	0.50	mg/L	9.50	10.0	5.52%	20%	----
		Tellurium, total	13494-80-9	E420	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----
		Thallium, total	7440-28-0	E420	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Thorium, total	7440-29-1	E420	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Tin, total	7440-31-5	E420	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Titanium, total	7440-32-6	E420	0.00030	mg/L	<0.00030	<0.00030	0	Diff <2x LOR	----
		Tungsten, total	7440-33-7	E420	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Uranium, total	7440-61-1	E420	0.000010	mg/L	0.00507	0.00517	1.96%	20%	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Total Metals (QC Lot: 1526456) - continued											
KS2402520-001	Anonymous	Vanadium, total	7440-62-2	E420	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Zinc, total	7440-66-6	E420	0.0030	mg/L	<0.0030	<0.0030	0	Diff <2x LOR	----
		Zirconium, total	7440-67-7	E420	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----
Total Metals (QC Lot: 1538624)											
FJ2401922-001	Anonymous	Mercury, total	7439-97-6	E508	0.0000050	mg/L	<0.0000050	<0.0000050	0	Diff <2x LOR	----
Dissolved Metals (QC Lot: 1526499)											
VA24B5704-001	SQU US 1	Aluminum, dissolved	7429-90-5	E421	0.0010	mg/L	0.0427	0.0449	5.05%	20%	----
		Antimony, dissolved	7440-36-0	E421	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Arsenic, dissolved	7440-38-2	E421	0.00010	mg/L	0.00010	<0.00010	0.000003	Diff <2x LOR	----
		Barium, dissolved	7440-39-3	E421	0.00010	mg/L	0.00425	0.00408	4.12%	20%	----
		Beryllium, dissolved	7440-41-7	E421	0.000100	mg/L	<0.000100	<0.000100	0	Diff <2x LOR	----
		Bismuth, dissolved	7440-69-9	E421	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Boron, dissolved	7440-42-8	E421	0.010	mg/L	<0.010	<0.010	0	Diff <2x LOR	----
		Cadmium, dissolved	7440-43-9	E421	0.0000050	mg/L	<0.0000050	0.0000066	0.0000016	Diff <2x LOR	----
		Calcium, dissolved	7440-70-2	E421	0.050	mg/L	3.75	3.59	4.25%	20%	----
		Cesium, dissolved	7440-46-2	E421	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Chromium, dissolved	7440-47-3	E421	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Cobalt, dissolved	7440-48-4	E421	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Copper, dissolved	7440-50-8	E421	0.00020	mg/L	0.00039	0.00039	0.000002	Diff <2x LOR	----
		Iron, dissolved	7439-89-6	E421	0.010	mg/L	0.055	0.056	0.001	Diff <2x LOR	----
		Lead, dissolved	7439-92-1	E421	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----
		Lithium, dissolved	7439-93-2	E421	0.0010	mg/L	<0.0010	<0.0010	0	Diff <2x LOR	----
		Magnesium, dissolved	7439-95-4	E421	0.0050	mg/L	0.383	0.380	0.647%	20%	----
		Manganese, dissolved	7439-96-5	E421	0.00010	mg/L	0.00408	0.00407	0.344%	20%	----
		Molybdenum, dissolved	7439-98-7	E421	0.000050	mg/L	0.000425	0.000425	0.0000001	Diff <2x LOR	----
		Nickel, dissolved	7440-02-0	E421	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----
		Phosphorus, dissolved	7723-14-0	E421	0.050	mg/L	<0.050	<0.050	0	Diff <2x LOR	----
		Potassium, dissolved	7440-09-7	E421	0.050	mg/L	0.399	0.398	0.0004	Diff <2x LOR	----
		Rubidium, dissolved	7440-17-7	E421	0.00020	mg/L	0.00065	0.00056	0.00009	Diff <2x LOR	----
Selenium, dissolved	7782-49-2	E421	0.000050	mg/L	<0.000050	<0.000050	0	Diff <2x LOR	----		
Silicon, dissolved	7440-21-3	E421	0.050	mg/L	2.79	2.87	3.01%	20%	----		
Silver, dissolved	7440-22-4	E421	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----		
Sodium, dissolved	7440-23-5	E421	0.050	mg/L	1.20	1.20	0.0278%	20%	----		
Strontium, dissolved	7440-24-6	E421	0.00020	mg/L	0.0228	0.0225	1.72%	20%	----		



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Dissolved Metals (QC Lot: 1526499) - continued											
VA24B5704-001	SQU US 1	Sulfur, dissolved	7704-34-9	E421	0.50	mg/L	0.78	0.87	0.09	Diff <2x LOR	----
		Tellurium, dissolved	13494-80-9	E421	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----
		Thallium, dissolved	7440-28-0	E421	0.000010	mg/L	<0.000010	<0.000010	0	Diff <2x LOR	----
		Thorium, dissolved	7440-29-1	E421	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Tin, dissolved	7440-31-5	E421	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Titanium, dissolved	7440-32-6	E421	0.00030	mg/L	0.00116	0.00104	0.00011	Diff <2x LOR	----
		Tungsten, dissolved	7440-33-7	E421	0.00010	mg/L	<0.00010	<0.00010	0	Diff <2x LOR	----
		Uranium, dissolved	7440-61-1	E421	0.000010	mg/L	0.000020	0.000022	0.000002	Diff <2x LOR	----
		Vanadium, dissolved	7440-62-2	E421	0.00050	mg/L	0.00088	0.00083	0.00004	Diff <2x LOR	----
		Zinc, dissolved	7440-66-6	E421	0.0010	mg/L	<0.0010	<0.0010	0	Diff <2x LOR	----
		Zirconium, dissolved	7440-67-7	E421	0.00020	mg/L	<0.00020	<0.00020	0	Diff <2x LOR	----
Dissolved Metals (QC Lot: 1536288)											
VA24B5646-001	Anonymous	Mercury, dissolved	7439-97-6	E509	0.0000050	mg/L	<0.0000050	<0.0000050	0	Diff <2x LOR	----
Speciated Metals (QC Lot: 1527985)											
HA2401521-001	Anonymous	Chromium, hexavalent [Cr VI], total	18540-29-9	E532	0.00050	mg/L	<0.00050	<0.00050	0	Diff <2x LOR	----



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Physical Tests (QCLot: 1527458)						
Alkalinity, total (as CaCO3)	----	E290	1	mg/L	1.3	----
Physical Tests (QCLot: 1534436)						
Solids, total suspended [TSS]	----	E160	3	mg/L	<3.0	----
Physical Tests (QCLot: 1534455)						
Solids, total dissolved [TDS]	----	E162	10	mg/L	<10	----
Anions and Nutrients (QCLot: 1527461)						
Fluoride	16984-48-8	E235.F	0.02	mg/L	<0.020	----
Anions and Nutrients (QCLot: 1527462)						
Chloride	16887-00-6	E235.Cl	0.5	mg/L	<0.50	----
Anions and Nutrients (QCLot: 1527463)						
Bromide	24959-67-9	E235.Br-L	0.05	mg/L	<0.050	----
Anions and Nutrients (QCLot: 1527464)						
Nitrate (as N)	14797-55-8	E235.NO3-L	0.005	mg/L	<0.0050	----
Anions and Nutrients (QCLot: 1527465)						
Nitrite (as N)	14797-65-0	E235.NO2-L	0.001	mg/L	<0.0010	----
Anions and Nutrients (QCLot: 1527466)						
Sulfate (as SO4)	14808-79-8	E235.SO4	0.3	mg/L	<0.30	----
Anions and Nutrients (QCLot: 1528229)						
Nitrogen, total	7727-37-9	E366	0.03	mg/L	<0.030	----
Anions and Nutrients (QCLot: 1528230)						
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	<0.0020	----
Anions and Nutrients (QCLot: 1528232)						
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	<0.0050	----
Organic / Inorganic Carbon (QCLot: 1528227)						
Carbon, dissolved organic [DOC]	----	E358-L	0.5	mg/L	<0.50	----
Total Sulfides (QCLot: 1535396)						
Sulfide, total (as S)	18496-25-8	E395	0.0015	mg/L	<0.0015	----
Total Metals (QCLot: 1526456)						
Aluminum, total	7429-90-5	E420	0.003	mg/L	<0.0030	----
Antimony, total	7440-36-0	E420	0.0001	mg/L	<0.00010	----
Arsenic, total	7440-38-2	E420	0.0001	mg/L	<0.00010	----
Barium, total	7440-39-3	E420	0.0001	mg/L	<0.00010	----



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Total Metals (QCLot: 1526456) - continued						
Beryllium, total	7440-41-7	E420	0.00002	mg/L	<0.000020	----
Bismuth, total	7440-69-9	E420	0.00005	mg/L	<0.000050	----
Boron, total	7440-42-8	E420	0.01	mg/L	<0.010	----
Cadmium, total	7440-43-9	E420	0.000005	mg/L	<0.0000050	----
Calcium, total	7440-70-2	E420	0.05	mg/L	<0.050	----
Cesium, total	7440-46-2	E420	0.00001	mg/L	<0.000010	----
Chromium, total	7440-47-3	E420	0.0005	mg/L	<0.00050	----
Cobalt, total	7440-48-4	E420	0.0001	mg/L	<0.00010	----
Copper, total	7440-50-8	E420	0.0005	mg/L	<0.00050	----
Iron, total	7439-89-6	E420	0.01	mg/L	<0.010	----
Lead, total	7439-92-1	E420	0.00005	mg/L	<0.000050	----
Lithium, total	7439-93-2	E420	0.001	mg/L	<0.0010	----
Magnesium, total	7439-95-4	E420	0.005	mg/L	<0.0050	----
Manganese, total	7439-96-5	E420	0.0001	mg/L	<0.00010	----
Molybdenum, total	7439-98-7	E420	0.00005	mg/L	<0.000050	----
Nickel, total	7440-02-0	E420	0.0005	mg/L	<0.00050	----
Phosphorus, total	7723-14-0	E420	0.05	mg/L	<0.050	----
Potassium, total	7440-09-7	E420	0.05	mg/L	<0.050	----
Rubidium, total	7440-17-7	E420	0.0002	mg/L	<0.00020	----
Selenium, total	7782-49-2	E420	0.00005	mg/L	<0.000050	----
Silicon, total	7440-21-3	E420	0.1	mg/L	<0.10	----
Silver, total	7440-22-4	E420	0.00001	mg/L	<0.000010	----
Sodium, total	7440-23-5	E420	0.05	mg/L	<0.050	----
Strontium, total	7440-24-6	E420	0.0002	mg/L	<0.00020	----
Sulfur, total	7704-34-9	E420	0.5	mg/L	<0.50	----
Tellurium, total	13494-80-9	E420	0.0002	mg/L	<0.00020	----
Thallium, total	7440-28-0	E420	0.00001	mg/L	<0.000010	----
Thorium, total	7440-29-1	E420	0.0001	mg/L	<0.00010	----
Tin, total	7440-31-5	E420	0.0001	mg/L	<0.00010	----
Titanium, total	7440-32-6	E420	0.0003	mg/L	<0.00030	----
Tungsten, total	7440-33-7	E420	0.0001	mg/L	<0.00010	----
Uranium, total	7440-61-1	E420	0.00001	mg/L	<0.000010	----
Vanadium, total	7440-62-2	E420	0.0005	mg/L	<0.00050	----
Zinc, total	7440-66-6	E420	0.003	mg/L	<0.0030	----
Zirconium, total	7440-67-7	E420	0.0002	mg/L	<0.00020	----



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Total Metals (QCLot: 1538624)						
Mercury, total	7439-97-6	E508	0.000005	mg/L	<0.0000050	----
Dissolved Metals (QCLot: 1526499)						
Aluminum, dissolved	7429-90-5	E421	0.001	mg/L	<0.0010	----
Antimony, dissolved	7440-36-0	E421	0.0001	mg/L	<0.00010	----
Arsenic, dissolved	7440-38-2	E421	0.0001	mg/L	<0.00010	----
Barium, dissolved	7440-39-3	E421	0.0001	mg/L	<0.00010	----
Beryllium, dissolved	7440-41-7	E421	0.00002	mg/L	<0.000020	----
Bismuth, dissolved	7440-69-9	E421	0.00005	mg/L	<0.000050	----
Boron, dissolved	7440-42-8	E421	0.01	mg/L	<0.010	----
Cadmium, dissolved	7440-43-9	E421	0.000005	mg/L	<0.0000050	----
Calcium, dissolved	7440-70-2	E421	0.05	mg/L	<0.050	----
Cesium, dissolved	7440-46-2	E421	0.00001	mg/L	<0.000010	----
Chromium, dissolved	7440-47-3	E421	0.0005	mg/L	<0.00050	----
Cobalt, dissolved	7440-48-4	E421	0.0001	mg/L	<0.00010	----
Copper, dissolved	7440-50-8	E421	0.0002	mg/L	<0.00020	----
Iron, dissolved	7439-89-6	E421	0.01	mg/L	<0.010	----
Lead, dissolved	7439-92-1	E421	0.00005	mg/L	<0.000050	----
Lithium, dissolved	7439-93-2	E421	0.001	mg/L	<0.0010	----
Magnesium, dissolved	7439-95-4	E421	0.005	mg/L	<0.0050	----
Manganese, dissolved	7439-96-5	E421	0.0001	mg/L	<0.00010	----
Molybdenum, dissolved	7439-98-7	E421	0.00005	mg/L	<0.000050	----
Nickel, dissolved	7440-02-0	E421	0.0005	mg/L	<0.00050	----
Phosphorus, dissolved	7723-14-0	E421	0.05	mg/L	<0.050	----
Potassium, dissolved	7440-09-7	E421	0.05	mg/L	<0.050	----
Rubidium, dissolved	7440-17-7	E421	0.0002	mg/L	<0.00020	----
Selenium, dissolved	7782-49-2	E421	0.00005	mg/L	<0.000050	----
Silicon, dissolved	7440-21-3	E421	0.05	mg/L	<0.050	----
Silver, dissolved	7440-22-4	E421	0.00001	mg/L	<0.000010	----
Sodium, dissolved	7440-23-5	E421	0.05	mg/L	<0.050	----
Strontium, dissolved	7440-24-6	E421	0.0002	mg/L	<0.00020	----
Sulfur, dissolved	7704-34-9	E421	0.5	mg/L	<0.50	----
Tellurium, dissolved	13494-80-9	E421	0.0002	mg/L	<0.00020	----
Thallium, dissolved	7440-28-0	E421	0.00001	mg/L	<0.000010	----
Thorium, dissolved	7440-29-1	E421	0.0001	mg/L	<0.00010	----
Tin, dissolved	7440-31-5	E421	0.0001	mg/L	<0.00010	----



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Dissolved Metals (QCLot: 1526499) - continued						
Titanium, dissolved	7440-32-6	E421	0.0003	mg/L	<0.00030	----
Tungsten, dissolved	7440-33-7	E421	0.0001	mg/L	<0.00010	----
Uranium, dissolved	7440-61-1	E421	0.00001	mg/L	<0.000010	----
Vanadium, dissolved	7440-62-2	E421	0.0005	mg/L	<0.00050	----
Zinc, dissolved	7440-66-6	E421	0.001	mg/L	<0.0010	----
Zirconium, dissolved	7440-67-7	E421	0.0002	mg/L	<0.00020	----
Dissolved Metals (QCLot: 1536288)						
Mercury, dissolved	7439-97-6	E509	0.000005	mg/L	<0.0000050	----
Speciated Metals (QCLot: 1527985)						
Chromium, hexavalent [Cr VI], total	18540-29-9	E532	0.0005	mg/L	<0.00050	----



Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Physical Tests (QCLot: 1527458)									
Alkalinity, total (as CaCO3)	----	E290	1	mg/L	500 mg/L	109	85.0	115	----
Physical Tests (QCLot: 1534436)									
Solids, total suspended [TSS]	----	E160	3	mg/L	150 mg/L	110	85.0	115	----
Physical Tests (QCLot: 1534455)									
Solids, total dissolved [TDS]	----	E162	10	mg/L	1000 mg/L	103	85.0	115	----
Anions and Nutrients (QCLot: 1527461)									
Fluoride	16984-48-8	E235.F	0.02	mg/L	1 mg/L	104	90.0	110	----
Anions and Nutrients (QCLot: 1527462)									
Chloride	16887-00-6	E235.Cl	0.5	mg/L	100 mg/L	104	90.0	110	----
Anions and Nutrients (QCLot: 1527463)									
Bromide	24959-67-9	E235.Br-L	0.05	mg/L	0.5 mg/L	103	85.0	115	----
Anions and Nutrients (QCLot: 1527464)									
Nitrate (as N)	14797-55-8	E235.NO3-L	0.005	mg/L	2.5 mg/L	103	90.0	110	----
Anions and Nutrients (QCLot: 1527465)									
Nitrite (as N)	14797-65-0	E235.NO2-L	0.001	mg/L	0.5 mg/L	104	90.0	110	----
Anions and Nutrients (QCLot: 1527466)									
Sulfate (as SO4)	14808-79-8	E235.SO4	0.3	mg/L	100 mg/L	106	90.0	110	----
Anions and Nutrients (QCLot: 1528229)									
Nitrogen, total	7727-37-9	E366	0.03	mg/L	0.5 mg/L	112	75.0	125	----
Anions and Nutrients (QCLot: 1528230)									
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	0.05 mg/L	93.4	80.0	120	----
Anions and Nutrients (QCLot: 1528232)									
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	0.2 mg/L	101	85.0	115	----
Organic / Inorganic Carbon (QCLot: 1528227)									
Carbon, dissolved organic [DOC]	----	E358-L	0.5	mg/L	8.57 mg/L	101	80.0	120	----
Total Sulfides (QCLot: 1535396)									
Sulfide, total (as S)	18496-25-8	E395	0.0015	mg/L	0.08 mg/L	80.0	80.0	120	----
Total Metals (QCLot: 1526456)									



Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Total Metals (QCLot: 1526456) - continued									
Aluminum, total	7429-90-5	E420	0.003	mg/L	2 mg/L	109	80.0	120	----
Antimony, total	7440-36-0	E420	0.0001	mg/L	1 mg/L	109	80.0	120	----
Arsenic, total	7440-38-2	E420	0.0001	mg/L	1 mg/L	107	80.0	120	----
Barium, total	7440-39-3	E420	0.0001	mg/L	0.25 mg/L	101	80.0	120	----
Beryllium, total	7440-41-7	E420	0.00002	mg/L	0.1 mg/L	107	80.0	120	----
Bismuth, total	7440-69-9	E420	0.00005	mg/L	1 mg/L	101	80.0	120	----
Boron, total	7440-42-8	E420	0.01	mg/L	1 mg/L	113	80.0	120	----
Cadmium, total	7440-43-9	E420	0.000005	mg/L	0.1 mg/L	103	80.0	120	----
Calcium, total	7440-70-2	E420	0.05	mg/L	50 mg/L	108	80.0	120	----
Cesium, total	7440-46-2	E420	0.00001	mg/L	0.05 mg/L	109	80.0	120	----
Chromium, total	7440-47-3	E420	0.0005	mg/L	0.25 mg/L	102	80.0	120	----
Cobalt, total	7440-48-4	E420	0.0001	mg/L	0.25 mg/L	102	80.0	120	----
Copper, total	7440-50-8	E420	0.0005	mg/L	0.25 mg/L	104	80.0	120	----
Iron, total	7439-89-6	E420	0.01	mg/L	1 mg/L	100	80.0	120	----
Lead, total	7439-92-1	E420	0.00005	mg/L	0.5 mg/L	101	80.0	120	----
Lithium, total	7439-93-2	E420	0.001	mg/L	0.25 mg/L	112	80.0	120	----
Magnesium, total	7439-95-4	E420	0.005	mg/L	50 mg/L	110	80.0	120	----
Manganese, total	7439-96-5	E420	0.0001	mg/L	0.25 mg/L	102	80.0	120	----
Molybdenum, total	7439-98-7	E420	0.00005	mg/L	0.25 mg/L	110	80.0	120	----
Nickel, total	7440-02-0	E420	0.0005	mg/L	0.5 mg/L	102	80.0	120	----
Phosphorus, total	7723-14-0	E420	0.05	mg/L	10 mg/L	118	80.0	120	----
Potassium, total	7440-09-7	E420	0.05	mg/L	50 mg/L	102	80.0	120	----
Rubidium, total	7440-17-7	E420	0.0002	mg/L	0.1 mg/L	112	80.0	120	----
Selenium, total	7782-49-2	E420	0.00005	mg/L	1 mg/L	97.4	80.0	120	----
Silicon, total	7440-21-3	E420	0.1	mg/L	10 mg/L	108	80.0	120	----
Silver, total	7440-22-4	E420	0.00001	mg/L	0.1 mg/L	101	80.0	120	----
Sodium, total	7440-23-5	E420	0.05	mg/L	50 mg/L	111	80.0	120	----
Strontium, total	7440-24-6	E420	0.0002	mg/L	0.25 mg/L	115	80.0	120	----
Sulfur, total	7704-34-9	E420	0.5	mg/L	50 mg/L	112	80.0	120	----
Tellurium, total	13494-80-9	E420	0.0002	mg/L	0.1 mg/L	102	80.0	120	----
Thallium, total	7440-28-0	E420	0.00001	mg/L	1 mg/L	98.2	80.0	120	----
Thorium, total	7440-29-1	E420	0.0001	mg/L	0.1 mg/L	91.6	80.0	120	----
Tin, total	7440-31-5	E420	0.0001	mg/L	0.5 mg/L	105	80.0	120	----
Titanium, total	7440-32-6	E420	0.0003	mg/L	0.25 mg/L	92.5	80.0	120	----
Tungsten, total	7440-33-7	E420	0.0001	mg/L	0.1 mg/L	97.9	80.0	120	----
Uranium, total	7440-61-1	E420	0.00001	mg/L	0.005 mg/L	99.8	80.0	120	----



Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Total Metals (QCLot: 1526456) - continued									
Vanadium, total	7440-62-2	E420	0.0005	mg/L	0.5 mg/L	107	80.0	120	----
Zinc, total	7440-66-6	E420	0.003	mg/L	0.5 mg/L	104	80.0	120	----
Zirconium, total	7440-67-7	E420	0.0002	mg/L	0.1 mg/L	103	80.0	120	----
Total Metals (QCLot: 1538624)									
Mercury, total	7439-97-6	E508	0.000005	mg/L	0 mg/L	102	80.0	120	----
Dissolved Metals (QCLot: 1526499)									
Aluminum, dissolved	7429-90-5	E421	0.001	mg/L	2 mg/L	102	80.0	120	----
Antimony, dissolved	7440-36-0	E421	0.0001	mg/L	1 mg/L	106	80.0	120	----
Arsenic, dissolved	7440-38-2	E421	0.0001	mg/L	1 mg/L	99.5	80.0	120	----
Barium, dissolved	7440-39-3	E421	0.0001	mg/L	0.25 mg/L	96.9	80.0	120	----
Beryllium, dissolved	7440-41-7	E421	0.00002	mg/L	0.1 mg/L	101	80.0	120	----
Bismuth, dissolved	7440-69-9	E421	0.00005	mg/L	1 mg/L	101	80.0	120	----
Boron, dissolved	7440-42-8	E421	0.01	mg/L	1 mg/L	102	80.0	120	----
Cadmium, dissolved	7440-43-9	E421	0.000005	mg/L	0.1 mg/L	102	80.0	120	----
Calcium, dissolved	7440-70-2	E421	0.05	mg/L	50 mg/L	100	80.0	120	----
Cesium, dissolved	7440-46-2	E421	0.00001	mg/L	0.05 mg/L	106	80.0	120	----
Chromium, dissolved	7440-47-3	E421	0.0005	mg/L	0.25 mg/L	100	80.0	120	----
Cobalt, dissolved	7440-48-4	E421	0.0001	mg/L	0.25 mg/L	98.6	80.0	120	----
Copper, dissolved	7440-50-8	E421	0.0002	mg/L	0.25 mg/L	98.7	80.0	120	----
Iron, dissolved	7439-89-6	E421	0.01	mg/L	1 mg/L	98.8	80.0	120	----
Lead, dissolved	7439-92-1	E421	0.00005	mg/L	0.5 mg/L	102	80.0	120	----
Lithium, dissolved	7439-93-2	E421	0.001	mg/L	0.25 mg/L	104	80.0	120	----
Magnesium, dissolved	7439-95-4	E421	0.005	mg/L	50 mg/L	99.3	80.0	120	----
Manganese, dissolved	7439-96-5	E421	0.0001	mg/L	0.25 mg/L	101	80.0	120	----
Molybdenum, dissolved	7439-98-7	E421	0.00005	mg/L	0.25 mg/L	106	80.0	120	----
Nickel, dissolved	7440-02-0	E421	0.0005	mg/L	0.5 mg/L	97.7	80.0	120	----
Phosphorus, dissolved	7723-14-0	E421	0.05	mg/L	10 mg/L	104	80.0	120	----
Potassium, dissolved	7440-09-7	E421	0.05	mg/L	50 mg/L	94.4	80.0	120	----
Rubidium, dissolved	7440-17-7	E421	0.0002	mg/L	0.1 mg/L	98.4	80.0	120	----
Selenium, dissolved	7782-49-2	E421	0.00005	mg/L	1 mg/L	103	80.0	120	----
Silicon, dissolved	7440-21-3	E421	0.05	mg/L	10 mg/L	107	80.0	120	----
Silver, dissolved	7440-22-4	E421	0.00001	mg/L	0.1 mg/L	98.1	80.0	120	----
Sodium, dissolved	7440-23-5	E421	0.05	mg/L	50 mg/L	109	80.0	120	----
Strontium, dissolved	7440-24-6	E421	0.0002	mg/L	0.25 mg/L	116	80.0	120	----
Sulfur, dissolved	7704-34-9	E421	0.5	mg/L	50 mg/L	107	80.0	120	----



Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Dissolved Metals (QCLot: 1526499) - continued									
Tellurium, dissolved	13494-80-9	E421	0.0002	mg/L	0.1 mg/L	102	80.0	120	----
Thallium, dissolved	7440-28-0	E421	0.00001	mg/L	1 mg/L	102	80.0	120	----
Thorium, dissolved	7440-29-1	E421	0.0001	mg/L	0.1 mg/L	99.0	80.0	120	----
Tin, dissolved	7440-31-5	E421	0.0001	mg/L	0.5 mg/L	102	80.0	120	----
Titanium, dissolved	7440-32-6	E421	0.0003	mg/L	0.25 mg/L	90.9	80.0	120	----
Tungsten, dissolved	7440-33-7	E421	0.0001	mg/L	0.1 mg/L	98.5	80.0	120	----
Uranium, dissolved	7440-61-1	E421	0.00001	mg/L	0.005 mg/L	104	80.0	120	----
Vanadium, dissolved	7440-62-2	E421	0.0005	mg/L	0.5 mg/L	102	80.0	120	----
Zinc, dissolved	7440-66-6	E421	0.001	mg/L	0.5 mg/L	94.4	80.0	120	----
Zirconium, dissolved	7440-67-7	E421	0.0002	mg/L	0.1 mg/L	103	80.0	120	----
Mercury, dissolved	7439-97-6	E509	0.000005	mg/L	0 mg/L	99.1	80.0	120	----
Speciated Metals (QCLot: 1527985)									
Chromium, hexavalent [Cr VI], total	18540-29-9	E532	0.0005	mg/L	0.025 mg/L	100.0	80.0	120	----



Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level >= 1x spike level.

Sub-Matrix: **Water**

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Anions and Nutrients (QCLot: 1527461)										
VA24B5704-002	SQU DS 1	Fluoride	16984-48-8	E235.F	1.15 mg/L	1 mg/L	115	75.0	125	----
Anions and Nutrients (QCLot: 1527462)										
VA24B5704-002	SQU DS 1	Chloride	16887-00-6	E235.Cl	112 mg/L	100 mg/L	112	75.0	125	----
Anions and Nutrients (QCLot: 1527463)										
VA24B5704-002	SQU DS 1	Bromide	24959-67-9	E235.Br-L	0.557 mg/L	0.5 mg/L	111	75.0	125	----
Anions and Nutrients (QCLot: 1527464)										
VA24B5704-002	SQU DS 1	Nitrate (as N)	14797-55-8	E235.NO3-L	2.80 mg/L	2.5 mg/L	112	75.0	125	----
Anions and Nutrients (QCLot: 1527465)										
VA24B5704-002	SQU DS 1	Nitrite (as N)	14797-65-0	E235.NO2-L	0.562 mg/L	0.5 mg/L	112	75.0	125	----
Anions and Nutrients (QCLot: 1527466)										
VA24B5704-002	SQU DS 1	Sulfate (as SO4)	14808-79-8	E235.SO4	117 mg/L	100 mg/L	117	75.0	125	----
Anions and Nutrients (QCLot: 1528229)										
FJ2401902-002	Anonymous	Nitrogen, total	7727-37-9	E366	ND mg/L	----	ND	70.0	130	----
Anions and Nutrients (QCLot: 1528230)										
VA24B5704-002	SQU DS 1	Phosphorus, total	7723-14-0	E372-U	ND mg/L	----	ND	70.0	130	----
Anions and Nutrients (QCLot: 1528232)										
FJ2401893-002	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.101 mg/L	0.1 mg/L	101	75.0	125	----
Organic / Inorganic Carbon (QCLot: 1528227)										
FJ2401893-002	Anonymous	Carbon, dissolved organic [DOC]	----	E358-L	4.96 mg/L	5 mg/L	99.2	70.0	130	----
Total Sulfides (QCLot: 1535396)										
CG2409239-001	Anonymous	Sulfide, total (as S)	18496-25-8	E395	8.04 mg/L	10 mg/L	80.4	75.0	125	----
Total Metals (QCLot: 1526456)										
KS2402520-002	Anonymous	Aluminum, total	7429-90-5	E420	0.219 mg/L	0.2 mg/L	110	70.0	130	----
		Antimony, total	7440-36-0	E420	0.0223 mg/L	0.02 mg/L	112	70.0	130	----
		Arsenic, total	7440-38-2	E420	0.0225 mg/L	0.02 mg/L	112	70.0	130	----
		Barium, total	7440-39-3	E420	ND mg/L	----	ND	70.0	130	----
		Beryllium, total	7440-41-7	E420	0.0454 mg/L	0.04 mg/L	113	70.0	130	----
		Bismuth, total	7440-69-9	E420	0.0109 mg/L	0.01 mg/L	109	70.0	130	----
		Boron, total	7440-42-8	E420	0.120 mg/L	0.1 mg/L	120	70.0	130	----
		Cadmium, total	7440-43-9	E420	0.00425 mg/L	0.004 mg/L	106	70.0	130	----
		Calcium, total	7440-70-2	E420	ND mg/L	----	ND	70.0	130	----
		Cesium, total	7440-46-2	E420	0.0113 mg/L	0.01 mg/L	113	70.0	130	----
		Chromium, total	7440-47-3	E420	0.0435 mg/L	0.04 mg/L	109	70.0	130	----




Sub-Matrix: Water

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Total Metals (QCLot: 1526456) - continued										
KS2402520-002	Anonymous	Cobalt, total	7440-48-4	E420	0.0206 mg/L	0.02 mg/L	103	70.0	130	----
		Copper, total	7440-50-8	E420	0.0207 mg/L	0.02 mg/L	104	70.0	130	----
		Iron, total	7439-89-6	E420	2.11 mg/L	2 mg/L	105	70.0	130	----
		Lead, total	7439-92-1	E420	0.0215 mg/L	0.02 mg/L	108	70.0	130	----
		Lithium, total	7439-93-2	E420	0.116 mg/L	0.1 mg/L	116	70.0	130	----
		Magnesium, total	7439-95-4	E420	ND mg/L	----	ND	70.0	130	----
		Manganese, total	7439-96-5	E420	ND mg/L	----	ND	70.0	130	----
		Molybdenum, total	7439-98-7	E420	0.0223 mg/L	0.02 mg/L	112	70.0	130	----
		Nickel, total	7440-02-0	E420	0.0417 mg/L	0.04 mg/L	104	70.0	130	----
		Phosphorus, total	7723-14-0	E420	11.9 mg/L	10 mg/L	119	70.0	130	----
		Potassium, total	7440-09-7	E420	4.27 mg/L	4 mg/L	107	70.0	130	----
		Rubidium, total	7440-17-7	E420	0.0229 mg/L	0.02 mg/L	114	70.0	130	----
		Selenium, total	7782-49-2	E420	0.0418 mg/L	0.04 mg/L	104	70.0	130	----
		Silicon, total	7440-21-3	E420	9.83 mg/L	10 mg/L	98.3	70.0	130	----
		Silver, total	7440-22-4	E420	0.00443 mg/L	0.004 mg/L	111	70.0	130	----
		Sodium, total	7440-23-5	E420	ND mg/L	----	ND	70.0	130	----
		Strontium, total	7440-24-6	E420	ND mg/L	----	ND	70.0	130	----
		Sulfur, total	7704-34-9	E420	22.1 mg/L	20 mg/L	111	70.0	130	----
		Tellurium, total	13494-80-9	E420	0.0425 mg/L	0.04 mg/L	106	70.0	130	----
		Thallium, total	7440-28-0	E420	0.00430 mg/L	0.004 mg/L	108	70.0	130	----
		Thorium, total	7440-29-1	E420	0.0223 mg/L	0.02 mg/L	111	70.0	130	----
		Tin, total	7440-31-5	E420	0.0214 mg/L	0.02 mg/L	107	70.0	130	----
		Titanium, total	7440-32-6	E420	0.0410 mg/L	0.04 mg/L	102	70.0	130	----
		Tungsten, total	7440-33-7	E420	0.0214 mg/L	0.02 mg/L	107	70.0	130	----
		Uranium, total	7440-61-1	E420	ND mg/L	----	ND	70.0	130	----
		Vanadium, total	7440-62-2	E420	0.114 mg/L	0.1 mg/L	114	70.0	130	----
		Zinc, total	7440-66-6	E420	0.423 mg/L	0.4 mg/L	106	70.0	130	----
		Zirconium, total	7440-67-7	E420	0.0430 mg/L	0.04 mg/L	107	70.0	130	----
Total Metals (QCLot: 1538624)										
FJ2401923-001	Anonymous	Mercury, total	7439-97-6	E508	0.000103 mg/L	0 mg/L	103	70.0	130	----
Dissolved Metals (QCLot: 1526499)										
VA24B5704-002	SQU DS 1	Aluminum, dissolved	7429-90-5	E421	0.200 mg/L	0.2 mg/L	99.8	70.0	130	----
		Antimony, dissolved	7440-36-0	E421	0.0198 mg/L	0.02 mg/L	99.2	70.0	130	----
		Arsenic, dissolved	7440-38-2	E421	0.0202 mg/L	0.02 mg/L	101	70.0	130	----
		Barium, dissolved	7440-39-3	E421	0.0194 mg/L	0.02 mg/L	97.1	70.0	130	----
		Beryllium, dissolved	7440-41-7	E421	0.0411 mg/L	0.04 mg/L	103	70.0	130	----
		Bismuth, dissolved	7440-69-9	E421	0.00991 mg/L	0.01 mg/L	99.1	70.0	130	----
		Boron, dissolved	7440-42-8	E421	0.101 mg/L	0.1 mg/L	101	70.0	130	----
		Cadmium, dissolved	7440-43-9	E421	0.00403 mg/L	0.004 mg/L	101	70.0	130	----
		Calcium, dissolved	7440-70-2	E421	3.95 mg/L	4 mg/L	98.7	70.0	130	----
		Cesium, dissolved	7440-46-2	E421	0.0102 mg/L	0.01 mg/L	102	70.0	130	----
		Chromium, dissolved	7440-47-3	E421	0.0392 mg/L	0.04 mg/L	98.0	70.0	130	----
		Cobalt, dissolved	7440-48-4	E421	0.0196 mg/L	0.02 mg/L	97.8	70.0	130	----



Sub-Matrix: Water

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Dissolved Metals (QCLot: 1526499) - continued										
VA24B5704-002	SQU DS 1	Copper, dissolved	7440-50-8	E421	0.0195 mg/L	0.02 mg/L	97.6	70.0	130	----
		Iron, dissolved	7439-89-6	E421	1.90 mg/L	2 mg/L	94.8	70.0	130	----
		Lead, dissolved	7439-92-1	E421	0.0197 mg/L	0.02 mg/L	98.7	70.0	130	----
		Lithium, dissolved	7439-93-2	E421	0.109 mg/L	0.1 mg/L	109	70.0	130	----
		Magnesium, dissolved	7439-95-4	E421	0.992 mg/L	1 mg/L	99.2	70.0	130	----
		Manganese, dissolved	7439-96-5	E421	0.0199 mg/L	0.02 mg/L	99.5	70.0	130	----
		Molybdenum, dissolved	7439-98-7	E421	0.0198 mg/L	0.02 mg/L	98.8	70.0	130	----
		Nickel, dissolved	7440-02-0	E421	0.0395 mg/L	0.04 mg/L	98.7	70.0	130	----
		Phosphorus, dissolved	7723-14-0	E421	9.90 mg/L	10 mg/L	99.0	70.0	130	----
		Potassium, dissolved	7440-09-7	E421	3.86 mg/L	4 mg/L	96.6	70.0	130	----
		Rubidium, dissolved	7440-17-7	E421	0.0211 mg/L	0.02 mg/L	106	70.0	130	----
		Selenium, dissolved	7782-49-2	E421	0.0381 mg/L	0.04 mg/L	95.2	70.0	130	----
		Silicon, dissolved	7440-21-3	E421	9.25 mg/L	10 mg/L	92.5	70.0	130	----
		Silver, dissolved	7440-22-4	E421	0.00413 mg/L	0.004 mg/L	103	70.0	130	----
		Sodium, dissolved	7440-23-5	E421	2.19 mg/L	2 mg/L	109	70.0	130	----
		Strontium, dissolved	7440-24-6	E421	ND mg/L	----	ND	70.0	130	----
		Sulfur, dissolved	7704-34-9	E421	21.0 mg/L	20 mg/L	105	70.0	130	----
		Tellurium, dissolved	13494-80-9	E421	0.0409 mg/L	0.04 mg/L	102	70.0	130	----
		Thallium, dissolved	7440-28-0	E421	0.00391 mg/L	0.004 mg/L	97.8	70.0	130	----
		Thorium, dissolved	7440-29-1	E421	0.0205 mg/L	0.02 mg/L	102	70.0	130	----
		Tin, dissolved	7440-31-5	E421	0.0195 mg/L	0.02 mg/L	97.6	70.0	130	----
		Titanium, dissolved	7440-32-6	E421	0.0365 mg/L	0.04 mg/L	91.3	70.0	130	----
		Tungsten, dissolved	7440-33-7	E421	0.0189 mg/L	0.02 mg/L	94.7	70.0	130	----
		Uranium, dissolved	7440-61-1	E421	0.00397 mg/L	0.004 mg/L	99.3	70.0	130	----
		Vanadium, dissolved	7440-62-2	E421	0.0989 mg/L	0.1 mg/L	98.9	70.0	130	----
		Zinc, dissolved	7440-66-6	E421	0.406 mg/L	0.4 mg/L	102	70.0	130	----
		Zirconium, dissolved	7440-67-7	E421	0.0391 mg/L	0.04 mg/L	97.8	70.0	130	----
Dissolved Metals (QCLot: 1536288)										
VA24B5646-002	Anonymous	Mercury, dissolved	7439-97-6	E509	0.000101 mg/L	0 mg/L	101	70.0	130	----
Speciated Metals (QCLot: 1527985)										
HA2401521-001	Anonymous	Chromium, hexavalent [Cr VI], total	18540-29-9	E532	0.0405 mg/L	0.04 mg/L	101	70.0	130	----

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
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BCR Site Receiving Environment Field Notes and Logs



FortisBC Eagle Mountain-Woodfibre Gas Pipeline

Water Discharge Authorization Water Quality Monitoring

2024-7-2-Chycoski-B81D3

Project Component:	Tunnel	Site Name:	Receiving Environment - Downstream of Discharge
Inspection Date:	07/02/2024	Location:	BC Rail Site
Triton QP:	Lily Chycoski	Latitude/Longitude:	49.725282 -123.165175
Temperature(c):	Low 10 High 20	Permit:	AE 111824
Weather Conditions:	Clear	Ground Conditions:	Dry

Observations

Time: 11:06:15 **Flow Volume (visual):** high

Notes: Conductivity: 26 micro Siemens per cm

Odour Detected?: No **Notes:**

Unusual Colour?: No **Notes:**

Unusual Observations?: No **Notes:**

Sheen on Water?: No **Notes:**

Samples Collected - Parameters

Total Metals + Mercury	Yes	General Parameters (Alkalinity)	Yes	Other Sample: Total hexavalent chromium and total trivalent chromium
Dissolved Metals + Mercury	Yes	Total Sulfide, Unionized Sulfide	Yes	
TSS	Yes	Anions	Yes	QA Samples: No Total hexavalent chromium and total trivalent chromium
TDS	Yes	VOC/VPH	N/A	
Nutrients	Yes	EPH, PAH, LEPH/HEPH	N/A	
DOC	Yes	Trout LC50	N/A	

Logger Maintenance

Logger Maintenance Performed?	Yes	Photo of COC with Lab Signature?	Yes
--------------------------------------	-----	-----------------------------------------	-----

Describe Logger Maintenance

General cleaning of sonde and casing.

Photos



Photo: 1
Location: SQU DS 1
Description: US view



Photo: 2
Location: SQU DS 1
Description: Across view

Photos



Photo: 3
Location: SQU DS 1
Description: DS view

ALS Sample #	Sample Identification and/or Coordinates (This description will appear on the report)	Date	Time	Sample Type	Parameter	Result	Unit	Method	Notes
SQU DS 1		02-Jul-24	10:25	Water					
19	cond 28			Water					
20	temp 11.5			Water					
21	total 2.47			Water					
22	cond 26			Water					
23	temp 11.9			Water					

Photo: 4
Location: SQU DS 1
Description: Lab COC



2024-7-2-Chycoski-B81D3

Sign Off

Report Prepared By: Lily Chycoski

Report Reviewed:

Report Reviewer:

Professional(s) of Record:

Name:

Designation:

Designation Number:



FortisBC Eagle Mountain-Woodfibre Gas Pipeline

Water Discharge Authorization Water Quality Monitoring

2024-7-2-Chycoski-BF54A

Project Component:	Tunnel	Site Name:	Receiving Environment - Upstream of Discharge
Inspection Date:	07/02/2024	Location:	BC Rail Site
Triton QP:	Lily Chycoski	Latitude/Longitude:	49.726866 -123.163912
Temperature(c):	Low 10 High 20	Permit:	AE 111824
Weather Conditions:	Clear	Ground Conditions:	Dry

Observations

Time: 10:20:25 **Flow Volume (visual):** high

Notes: Conductivity: 28 micro Siemens per cm

Odour Detected?: No **Notes:**

Unusual Colour?: No **Notes:**

Unusual Observations?: No **Notes:**

Sheen on Water?: No **Notes:**

Samples Collected - Parameters

Total Metals + Mercury	Yes	General Parameters (Alkalinity)	Yes	Other Sample: Total hexavalent chromium and total trivalent chromium
Dissolved Metals + Mercury	Yes	Total Sulfide, Unionized Sulfide	Yes	
TSS	Yes	Anions	Yes	QA Samples: N/A Total hexavalent chromium and total trivalent chromium
TDS	Yes	VOC/VPH	N/A	
Nutrients	Yes	EPH, PAH, LEPH/HEPH	N/A	
DOC		Trout LC50	N/A	

Logger Maintenance

Logger Maintenance Performed?	No	Photo of COC with Lab Signature?	Yes
Describe Logger Maintenance			

Photos



Photo: 1
Location: SQU US 1
Description: US view



Photo: 2
Location: SQU US 1
Description: Across view

Photos



Photo: 3
Location: SQU US 1
Description: DS view

Chain of Custody (COC) / Analytical Request Form

ALS Environmental
Canada Toll Free: 1 800 668 8878

Project Information
 Project Name: [Blank]
 Client: [Blank]
 Address: [Blank]
 City: [Blank]
 Province: [Blank]
 Country: [Blank]

Sample Information
 Sample ID: [Blank]
 Date: [Blank]
 Time: [Blank]
 Sample Type: [Blank]

Sample ID	Date	Time	Sample Type	Parameter	Result	Unit	Method	Notes
19	02-Jul-24	10:23	Water	Temperature	11.5	°C	YSI	
20	02-Jul-24	10:23	Water	pH	7.47		YSI	
21	02-Jul-24	10:23	Water	Dissolved Oxygen	11.9	%	YSI	

ALS Lab Work Order # (Use only on ALS forms)
 ALS Contract: [Blank]
 Can Desc: [Blank]
 Sampler: [Blank]

ALS Analyst # / Order #
 ALS #: [Blank]
 Order #: [Blank]

ALS Lab Work Order # (Use only on ALS forms)
 ALS Contract: [Blank]
 Can Desc: [Blank]
 Sampler: [Blank]

Chain of Custody
 Name: [Blank]
 Signature: [Blank]
 Date: [Blank]

Client Signature
 Name: [Blank]
 Signature: [Blank]
 Date: [Blank]

ALS Lab Work Order # (Use only on ALS forms)
 ALS Contract: [Blank]
 Can Desc: [Blank]
 Sampler: [Blank]

Photo: 4
Location: SQU US 1
Description: Lab COC



2024-7-2-Chycoski-BF54A

Sign Off

Report Prepared By: Lily Chycoski

Report Reviewed:


Report Reviewer:

Professional(s) of Record:


Name:

Designation:


Designation Number:

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
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Appendix C: Woodfibre Site Point of Discharge from Water Treatment Plant Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
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Woodfibre Site Sample Analysis

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
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Woodfibre Site Sample Lab Documentation

SAMPLE RECEIPT NOTIFICATION (SRN)

Work Order : **VA24B6019**

Client : **Triton Environmental Consultants Ltd.**
Contact : Miranda Lewis
Address : Suite 1730, 1111 West Georgia St
 Vancouver, BC Canada V6E 4M3
E-mail : mlewis@triton-env.com
Telephone : 604 631 2213
Facsimile : ----
Project : 11964
Purchase order number : 11964-Task30-Phase 3C-4C
C-O-C number : ----
Site : Water Analysis
Sampler :

Laboratory : ALS Environmental - Vancouver
Contact : Can Dang
Address : 8081 Lougheed Highway
 Burnaby, British Columbia Canada V5A 1W9
E-mail : Can.Dang@ALSGlobal.com
Telephone : +1 604 253 4188
Facsimile : +1 604 253 6700
Page : 1 of 8
Quote number : VA2023TRIT1000012_V2 (VA23-TRIT100-012_V2)
QC Level : ALS Canada Standard Quality Control

Dates

Date Samples Received : 04-Jul-2024 19:20
Client Requested Due Date : 15-Jul-2024

Issue Date : 04-Jul-2024
Scheduled Reporting Date : See due dates below

Delivery Details

Mode of Delivery : Undefined
No. of coolers/boxes : 1
Receipt Detail :

Security Seal : Not Available
Temperature : 15 - Ice Bricks present
No. of samples received / analyzed : 1 / 1

General Comments

- This report contains the following information:
 - Sample Container(s)/Preservation Non-Compliances (if any)
 - Summary of Sample(s) and Requested Analysis
 - Proactive Holding Time Report
 - Requested Deliverables
- *Where possible, ALS will store samples for the following durations, measured from date of sample submission: 30 days for Soil and Water samples; 6 months for Tissue/Biota samples; 14 days for air samples collected on re-usable media; and 3 days for water samples submitted for microbiological testing. Longer storage times are available upon request.*
- **Temperature is recorded in °C unless otherwise noted.**



Reporting times including Express Turnaround

Overall Schedule Reporting Date

Matrix: **Water**

Client sample ID

Water - BC10 Dissolved Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW	Water - BC11 Total Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW	Water - E160 TSS by Gravimetry (3mg/L)	Water - E162 TDS by Gravimetry (10mg/L)	Water - E290 Total Alkalinity in Water by Titration (2 mg/L), as CaCO3	Water - E298 Ammonia by Fluorescence	Water - E358-L Dissolved Organic Carbon by Combustion (0.5 mg/L) in Water	Water - E366 Total Nitrogen by Colourimetry (0.03 mg/L)	Water - E372-U Total Phosphorus by Colourimetry (0.002 mg/L)	Water - E395 Total Sulfide by Colourimetry (Automated Flow) (0.0015 mg/L)	Water - E532 Total Hexavalent Chromium (Cr VI) by IC	Water - E562 Phenols by 4AAP	Water - E680E Glycols (BC, 4 analytes) by GC-FID	Water - EC395 Un-ionized Total Hydrogen Sulfide	Water - EC535 Total Trivalent Chromium (Cr III) by Calculation
08-Jul-2024 23:00 1.23	08-Jul-2024 23:00 1.23	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00

Matrix: **Water**

Client sample ID

Water - EF001 Field Data	Water - S235 Anions in Water by IC	Water - S655C VOC/WPH in Water	Water - S666A LEPH/HEPH+EPH+PAH in Water
15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00

Issue Date : 04-Jul-2024
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Work Order : VA24B6019 Amendment 0
Client : Triton Environmental Consultants Ltd.



Express Turnaround Key:
1.23 1 Day by 11pm

Proactive Holding Time Report

All sample(s) for this submission were received within the recommended holding times for the requested tests.

Issue Date : 04-Jul-2024
Page : 5 of 8
Work Order : VA24B6019 Amendment 0
Client : Triton Environmental Consultants Ltd.



Requested Deliverables

Account Payable - Triton

Tax Invoice (INVOICE (CAN)) Email accountspayable@triton-env.com

Aegean Chan

ALS Excel Report (ALS_MTABXL_CAN) Email achan@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email achan@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email achan@triton-env.com
Quality Control (QC (CAN)) Email achan@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email achan@triton-env.com

Esdat

Canada default ESdat format. (ESDAT_CAN) Email ESdat_CA+tritonenv@ESdatLabSync.net

Lily Chycoski

ALS Excel Report (ALS_MTABXL_CAN) Email lily.chycoski@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email lily.chycoski@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email lily.chycoski@triton-env.com
Quality Control (QC (CAN)) Email lily.chycoski@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email lily.chycoski@triton-env.com

Miranda Lewis

ALS Excel Report (ALS_MTABXL_CAN) Email mlewis@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email mlewis@triton-env.com
Certificate of Analysis Guideline (Standard) (COA - Guideline (CAN)) Email mlewis@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email mlewis@triton-env.com
Quality Control (QC (CAN)) Email mlewis@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email mlewis@triton-env.com
Tax Invoice (INVOICE (CAN)) Email mlewis@triton-env.com

S Muminovic

Tax Invoice (INVOICE (CAN)) Email smuminovic@triton-env.com

Sam Blanchard

ALS Excel Report (ALS_MTABXL_CAN) Email sBlanchard@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email sBlanchard@triton-env.com
Certificate of Analysis Guideline (Standard) (COA - Guideline (CAN)) Email sBlanchard@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email sBlanchard@triton-env.com
Quality Control (QC (CAN)) Email sBlanchard@triton-env.com



Issue Date : 04-Jul-2024
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Work Order : VA24B6019 Amendment 0
Client : Triton Environmental Consultants Ltd.

Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email sBlanchard@triton-env.com

Sophie Vidal

Tax Invoice (INVOICE (CAN)) Email svidal@triton-env.com



Methods with Laboratory

Sale item	Method	Laboratory	Address	City	Province	Country
Ammonia by Fluorescence						
	E298	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Anions in Water by IC						
	E235.Br-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.Cl	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.F	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.NO2-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.NO3-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.SO4	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Mercury Water Filtration						
	EP509	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Metals Water Filtration						
	EP421	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW						
	E421	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E509	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	EC100	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Organic Carbon by Combustion (0.5 mg/L) in Water						
	E358-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Field Data						
	EF001	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Glycols (BC, 4 analytes) by GC-FID						
	E680E	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
LEPH/HEPH+EPH+PAH in Water						
	E601A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E641A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	EC600A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Phenols by 4AAP						
	E562	Edmonton	9450 - 17 Avenue NW	Edmonton	Alberta	Canada
TDS by Gravimetry (10mg/L)						
	E162	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Total Alkalinity in Water by Titration (2 mg/L), as CaCO3						
	E290	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada

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 Client : Triton Environmental Consultants Ltd.



Total Hexavalent Chromium (Cr VI) by IC

E532	Waterloo	60 Northland Road, Unit 1	Waterloo	Ontario	Canada
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Total Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW

E420	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
E508	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
EC100A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada

Total Nitrogen by Colourimetry (0.03 mg/L)

E366	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Phosphorus by Colourimetry (0.002 mg/L)

E372-U	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Sulfide by Colourimetry (Automated Flow) (0.0015 mg/L)

E395	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Trivalent Chromium (Cr III) by Calculation

EC535	Waterloo	60 Northland Road, Unit 1	Waterloo	Ontario	Canada
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TSS by Gravimetry (3mg/L)

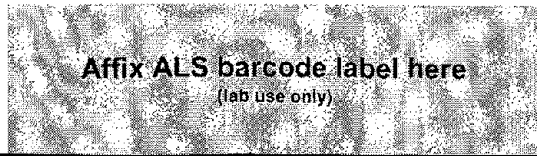
E160	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Un-ionized Total Hydrogen Sulfide

EC395	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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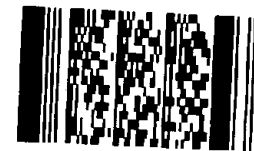
VOC/VPH in Water

E581.VH+F1	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
E611C	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
EC580A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada




Report To Contact and company name below will appear on the final report		Report Format / Distribution			Select Service Level Below - Contact your AM to confirm all E&P TATs (surcharges may apply)													
Company: Triton Environmental		Select Report Format: <input type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> EDD (DIGITAL)			Regular [R] <input checked="" type="checkbox"/> Standard TAT if received by 3 pm - business days - no surcharges apply													
Contact: Miranda Lewis		Quality Control (QC) Report with Report <input type="checkbox"/> YES <input type="checkbox"/> NO			PRIORITY (Business Days)		EMERGENCY											
Phone: 604-356-9218		<input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked			4 day [P4-20%] <input type="checkbox"/>		1 Business day [E1 - 100%] <input checked="" type="checkbox"/>											
Company address below will appear on the final report		Select Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX			3 day [P3-25%] <input type="checkbox"/>		Same Day, Weekend or Statutory holiday [E2 - 200% (Laboratory opening fees may apply)] <input type="checkbox"/>											
Street: 1730-1111 West Georgia Street		Email 1 or Fax: mlewis@triton-env.com			Date and Time Required for all E&P TATs:					dd-mm-yy hh:mm								
City/Province: Vancouver/BC		Email 2: achan@triton-env.com; lily.chycoski@triton-env.com			For tests that can not be performed according to the service level selected, you will be contacted.													
Postal Code: V6E 4M3		Email 3: ESdat_CA+tritonenv@ESdatLabSync.net			Analysis Request													
Invoice To		Invoice Distribution			Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below													
Same as Report To <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Select Invoice Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX			F P P P P F/P													
Copy of Invoice with Report <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Email 1 or Fax: mlewis@triton-env.com			Total metals + mercury													
Company:		Email 2: smuminovic@triton-env.com			Dissolved metals + mercury													
Contact:		Email 3: ESdat_CA+tritonenv@ESdatLabSync.net			Total hexavalent chromium													
Project Information		Oil and Gas Required Fields (client use)			Total trivalent chromium													
ALS Account # / Quote #: VA23-TRIT100-012		AFE/Cost Center: PO#			TSS, TDS, T-Alkalinity, Anions scan (Br, Cl, F, ...)													
Job #: 11964		Major/Minor Code: Routing Code:			Total sulfide (low) (as H ₂ S), Unionized Sulfide (low)													
PO / AFE: 11964 - Task 30 - Phase 3C-4C		Requisitioner:			Nutrients (ammonia, ammonium, total nitrogen, total phosphorus, phenols)													
LSD:		Location:			VOC/MPH													
ALS Lab Work Order # (lab use only):		ALS Contact: Can Dang		Sampler:		EPH, PAH, LEPH/HEPH												
ALS Sample # (lab use only)		Sample Identification and/or Coordinates (This description will appear on the report)			Date (dd-mm-yy)		Time (hh:mm)		Sample Type		DOC							
BCR EOP									Water		Glyco's							
pH: cond: temp:											General parameters (alkalinity)							
WLNG EOP									Water		SAMPLES ON HOLD							
pH: 7.38 cond: 184 µS/cm temp: 20.6°C		04-Jul-24			10:10		Water		E1 E1		Sample is hazardous (please provide further details)							
Duplicate									Water		NUMBER OF CONTAINERS							
Field Blank																		
Trip Blank																		
Drinking Water (DW) Samples¹ (client use)		Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)			SAMPLE													
Are samples taken from a Regulated DW System? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Please do 1 day TAT for total and dissolved metals and mercury, and regular TAT for all other parameters.			Frozen <input type="checkbox"/>													
Are samples for human consumption/ use? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Ice Packs <input checked="" type="checkbox"/> Ice Cubes <input type="checkbox"/>													
					Cooling initiated <input type="checkbox"/>													
					INITIAL COOLER TEMPERATURES °C					FINAL COOLER TEMPERATURES °C								
					15													
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)													
Released by: Lily Chycoski		4 July, 2024		Time: 17:15		Received by:		Date: Jul-4		Time: 19:20		Received by: RJ		Date: Jul-4		Time: 19:20		

Environmental Division
Vancouver
Work Order Reference
VA24B6019



Telephone: +1 604 263 4189

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
	Appendix C	C-4

Woodfibre Site WTP Discharge Field Notes and Logs



FortisBC Eagle Mountain-Woodfibre Gas Pipeline

Water Discharge Authorization Water Quality Monitoring

2024-7-9-Chycoski-BCDDA

Project Component:	Tunnel	Site Name:	WLNG Treatment Discharge
Inspection Date:	07/09/2024	Location:	WLNG
Triton QP:	Lily Chycoski	Latitude/Longitude:	49.669351 -123.248439
Temperature(c):	Low 18 High 32	Permit:	PE 110136
Weather Conditions:	Clear	Ground Conditions:	Dry

Observations

Time: 10:38:00 **Flow Volume (visual):** moderate

Notes: Conductivity: 114 micro Siemens per cm

Odour Detected?: No **Notes:**

Unusual Colour?: No **Notes:**

Unusual Observations?: No **Notes:**

Sheen on Water?: No **Notes:**

Samples Collected - Parameters

Total Metals + Mercury	Yes	General Parameters (Alkalinity)	Yes	Other Sample: Total trivalent chromium and total hexavalent chromium
Dissolved Metals + Mercury	Yes	Total Sulfide, Unionized Sulfide	Yes	
TSS	Yes	Anions	Yes	QA Samples: No Total trivalent chromium and total hexavalent chromium
TDS	Yes	VOC/VPH	Yes	
Nutrients	Yes	EPH, PAH, LEPH/HEPH	Yes	
DOC	Yes	Trout LC50	N/A	

Logger Maintenance

Logger Maintenance Performed?	No	Photo of COC with Lab Signature?	Yes
Describe Logger Maintenance			

Photos



Photo: 1
Location: WLNG EOP
Description: US view



Photo: 2
Location: WLNG EOP
Description: Across view

Photos



Photo: 3
Location: WLNG EOP
Description: DS view

ALS Element # / Quarter #	ALS Sample # (Lab use only)	Sample Identification and/or Container (This description will appear on the report)	ALS Element #	Can Be Dry	Sample Type
ALS 1	114.5/μm	114.5/μm @ 23.3°C	101	35	Water

Photo: 4
Location: WLNG EOP
Description: Lab COC



Sign Off

Report Prepared By: Lily Chycoski

Report Reviewed:

Report Reviewer:

Professional(s) of Record:

Name:

Designation:

Designation Number:



7/1/2024: 6,093 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/1/2024	0:00:00	6.9	0	12.3	82,238	Closed	23.2	252
7/1/2024	0:15:00	6.9	0	12.3	82,238	Closed	23.2	252
7/1/2024	0:30:00	6.9	0	10.7	82,238	Closed	23.2	252
7/1/2024	0:45:00	6.9	0	9.9	82,238	Closed	23.2	252
7/1/2024	1:00:00	6.9	0	10.3	82,238	Closed	23.1	253
7/1/2024	1:15:00	6.9	0	11.2	82,238	Closed	22.9	252
7/1/2024	1:30:00	6.9	0	10	82,238	Closed	22.7	251
7/1/2024	1:45:00	6.9	0	9.6	82,238	Closed	22.6	252
7/1/2024	2:00:00	6.9	0	8.7	82,238	Closed	22.5	252
7/1/2024	2:15:00	6.9	0	10.1	82,238	Closed	22.5	252
7/1/2024	2:30:00	6.9	0	10.7	82,238	Closed	22.4	253
7/1/2024	2:45:00	6.9	0	8.9	82,238	Closed	22.4	253
7/1/2024	3:00:00	6.9	0	8.6	82,238	Closed	22.3	253
7/1/2024	3:15:00	6.9	0	9.2	82,238	Closed	22.3	253
7/1/2024	3:30:00	6.9	0	8.5	82,238	Closed	22.2	253
7/1/2024	3:45:00	6.9	0	8.8	82,238	Closed	22.2	252
7/1/2024	4:00:00	6.9	0	8.3	82,238	Closed	22.1	252
7/1/2024	4:15:00	6.9	0	9.3	82,238	Closed	22.1	251
7/1/2024	4:30:00	6.9	0	9.7	82,238	Closed	22	252
7/1/2024	4:45:00	6.9	0	7.9	82,238	Closed	22	252
7/1/2024	5:00:00	6.9	0	8.4	82,238	Closed	21.9	252
7/1/2024	5:15:00	6.9	0	8.7	82,238	Closed	21.9	252
7/1/2024	5:30:00	6.9	0	8.8	82,238	Closed	21.8	253
7/1/2024	5:45:00	6.9	0	7.3	82,238	Closed	21.8	253
7/1/2024	6:00:00	6.9	0	6.9	82,238	Closed	21.7	253
7/1/2024	6:15:00	6.9	0	6.6	82,238	Closed	21.7	253
7/1/2024	6:30:00	6.9	0	7.2	82,238	Closed	21.6	253
7/1/2024	6:45:00	6.9	0	6.9	82,238	Closed	21.6	253
7/1/2024	7:00:00	6.9	0	7.1	82,238	Closed	21.5	251
7/1/2024	7:15:00	6.9	0	7.3	82,238	Closed	21.5	252
7/1/2024	7:30:00	6.9	0	6.7	82,238	Closed	21.5	252
7/1/2024	7:45:00	6.9	0	7.3	82,238	Closed	21.4	251
7/1/2024	8:00:00	6.9	0	6.5	82,238	Closed	21.4	252
7/1/2024	8:15:00	6.9	0	6.7	82,238	Closed	21.3	252
7/1/2024	8:30:00	6.9	0	6	82,238	Closed	21.3	251
7/1/2024	8:45:00	6.9	0	6	82,238	Closed	21.1	253
7/1/2024	9:00:00	6.9	0	5.5	82,238	Closed	21	253
7/1/2024	9:15:00	6.9	0	5.9	82,238	Closed	21	253
7/1/2024	9:30:00	7	614	1.9	82,238	Closed	21.8	250

7/1/2024	9:45:00	7	608	1.4	82,238	Closed	21.8	250
7/1/2024	10:00:00	7	611	0.8	82,238	Closed	21.9	252
7/1/2024	10:15:00	7.5	613	0	82,238	Closed	21.9	252
7/1/2024	10:30:00	7	602	0	82,238	Closed	22	268
7/1/2024	10:45:00	7.2	90	0	83,124	Open	22.1	257
7/1/2024	11:00:00	6.9	602	0	83,868	Closed	22.2	272
7/1/2024	11:15:00	7.1	591	0	83,868	Closed	22.3	265
7/1/2024	11:30:00	7.2	596	0	83,868	Closed	22.5	255
7/1/2024	11:45:00	7.2	478	0	84,966	Closed	22.6	266
7/1/2024	12:00:00	7	659	0	84,966	Closed	22.8	257
7/1/2024	12:15:00	7.1	82	0	85,376	Open	22.9	264
7/1/2024	12:30:00	7	585	0	85,817	Closed	23	263
7/1/2024	12:45:00	7.1	579	0	85,817	Closed	23	262
7/1/2024	13:00:00	7.1	69	0	86,670	Open	23.1	272
7/1/2024	13:15:00	7.2	576	0	86,892	Closed	23.2	261
7/1/2024	13:30:00	7.1	569	0	86,892	Closed	23.2	262
7/1/2024	13:45:00	7	570	0	86,892	Closed	23.3	269
7/1/2024	14:00:00	7.1	98	0	87,357	Open	23.4	259
7/1/2024	14:15:00	7	600	0	87,565	Closed	23.5	269
7/1/2024	14:30:00	7.2	592	0	87,565	Closed	23.5	262
7/1/2024	14:45:00	7.1	67	0	87,835	Open	23.6	263
7/1/2024	15:00:00	7.1	547	0	88,331	Closed	23.6	266
7/1/2024	15:15:00	7.1	0	0	88,331	Closed	23.7	266
7/1/2024	15:30:00	7.1	0	0	88,331	Closed	24	262
7/1/2024	15:45:00	7.1	0	0	88,331	Closed	24.2	263
7/1/2024	16:00:00	7.1	0	0	88,331	Closed	24.4	263
7/1/2024	16:15:00	7.1	0	0	88,331	Closed	24.6	263
7/1/2024	16:30:00	7.1	0	0	88,331	Closed	24.8	263
7/1/2024	16:45:00	7.1	0	0	88,331	Closed	25	263
7/1/2024	17:00:00	7.1	0	0	88,331	Closed	25.1	263
7/1/2024	17:15:00	7.1	0	0	88,331	Closed	25.3	263
7/1/2024	17:30:00	7.1	0	0	88,331	Closed	25.4	263
7/1/2024	17:45:00	7.1	0	0	88,331	Closed	25.5	263
7/1/2024	18:00:00	7.1	0	0	88,331	Closed	25.6	263
7/1/2024	18:15:00	7.1	0	0	88,331	Closed	25.6	264
7/1/2024	18:30:00	7.1	0	0	88,331	Closed	25.5	264
7/1/2024	18:45:00	7.1	534	19.1	88,331	Closed	25.6	264
7/1/2024	19:00:00	7.5	534	39.9	88,331	Closed	24	262
7/1/2024	19:15:00	7.5	525	45.3	88,331	Closed	24	261
7/1/2024	19:30:00	7.6	527	29.8	88,331	Closed	24	261
7/1/2024	19:45:00	7.6	523	9.7	88,331	Closed	24	261
7/1/2024	20:00:00	7.7	523	7.3	88,331	Closed	24	261
7/1/2024	20:15:00	7.7	522	1	88,331	Closed	24	261



7/1/2024	20:30:00	7.7	530	8.6	88,331	Closed	24	261
7/1/2024	20:45:00	7.8	526	3.6	88,331	Closed	24	259
7/1/2024	21:00:00	7.8	507	5	88,331	Closed	24	261
7/1/2024	21:15:00	7.9	0	1.2	88,331	Closed	24.1	261
7/1/2024	21:30:00	7.8	0	2.3	88,331	Closed	24.2	259
7/1/2024	21:45:00	7.8	185	0	88,331	Closed	24	259
7/1/2024	22:00:00	7.9	0	1	88,331	Closed	23.9	259
7/1/2024	22:15:00	7.8	0	2.3	88,331	Closed	23.9	259
7/1/2024	22:30:00	7.7	0	1.2	88,331	Closed	23.8	258
7/1/2024	22:45:00	7.7	0	2.4	88,331	Closed	23.7	260
7/1/2024	23:00:00	7.7	0	0.6	88,331	Closed	23.7	260
7/1/2024	23:15:00	7.7	0	1.2	88,331	Closed	23.6	260
7/1/2024	23:30:00	7.6	0	0.7	88,331	Closed	23.5	260
7/1/2024	23:45:00	7.6	0	0.9	88,331	Closed	23.4	260

7/2/2024: 9,376 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/2/2024	0:00:00	7.6	0	0.9	88,331	Closed	23.2	262
7/2/2024	0:15:00	7.6	0	0.6	88,331	Closed	23	261
7/2/2024	0:30:00	7.6	0	1.1	88,331	Closed	22.7	261
7/2/2024	0:45:00	7.6	0	0.6	88,331	Closed	22.6	262
7/2/2024	1:00:00	7.5	0	0.9	88,331	Closed	22.5	261
7/2/2024	1:15:00	7.5	0	1.3	88,331	Closed	22.3	261
7/2/2024	1:30:00	7.5	0	1.5	88,331	Closed	22.2	261
7/2/2024	1:45:00	7.5	0	1.4	88,331	Closed	22.1	261
7/2/2024	2:00:00	7.5	0	1.3	88,331	Closed	22	262
7/2/2024	2:15:00	7.5	0	0.4	88,331	Closed	21.9	262
7/2/2024	2:30:00	7.5	0	0.5	88,331	Closed	21.8	262
7/2/2024	2:45:00	7.5	0	0.6	88,331	Closed	21.8	262
7/2/2024	3:00:00	7.5	0	0.7	88,331	Closed	21.7	263
7/2/2024	3:15:00	7.5	0	1.1	88,331	Closed	21.6	263
7/2/2024	3:30:00	7.5	0	0.9	88,331	Closed	21.6	263
7/2/2024	3:45:00	7.5	0	0.1	88,331	Closed	21.5	263
7/2/2024	4:00:00	7.5	0	0.3	88,331	Closed	21.5	263
7/2/2024	4:15:00	7.5	0	0.2	88,331	Closed	21.4	263
7/2/2024	4:30:00	7.5	0	1	88,331	Closed	21.4	263
7/2/2024	4:45:00	7.5	0	0.4	88,331	Closed	21.3	263
7/2/2024	5:00:00	7.4	0	1.6	88,331	Closed	21.2	263
7/2/2024	5:15:00	7.4	0	0.8	88,331	Closed	21.2	263

7/2/2024	5:30:00	7.4	0	1.2	88,331	Closed	21.1	263
7/2/2024	5:45:00	7.4	0	0.7	88,331	Closed	21.1	264
7/2/2024	6:00:00	7.4	0	0.8	88,331	Closed	21	264
7/2/2024	6:15:00	7.4	0	0	88,331	Closed	21	264
7/2/2024	6:30:00	7.4	0	0.9	88,331	Closed	20.9	264
7/2/2024	6:45:00	7.4	0	0.7	88,331	Closed	20.9	264
7/2/2024	7:00:00	7.4	0	3.7	88,331	Closed	20.8	264
7/2/2024	7:15:00	7.4	0	2.2	88,331	Closed	20.8	264
7/2/2024	7:30:00	7.4	0	1.4	88,331	Closed	20.7	264
7/2/2024	7:45:00	7.4	0	0.8	88,331	Closed	20.7	264
7/2/2024	8:00:00	7.4	0	0	88,331	Closed	20.6	264
7/2/2024	8:15:00	7.4	0	1.1	88,331	Closed	20.6	264
7/2/2024	8:30:00	7.2	517	0	88,331	Closed	22.1	264
7/2/2024	8:45:00	7.2	92	0	89,074	Open	22	263
7/2/2024	9:00:00	7.2	95	0	90,430	Open	22	263
7/2/2024	9:15:00	7.2	96	0	91,870	Open	22	263
7/2/2024	9:30:00	7.2	97	0	93,240	Open	22.1	263
7/2/2024	9:45:00	7.2	92	0	94,672	Open	22.1	263
7/2/2024	10:00:00	7.2	95	0	96,039	Open	22.2	263
7/2/2024	10:15:00	7.2	92	0	97,479	Open	22.2	263
7/2/2024	10:30:00	7.3	0	0	97,707	Closed	22.2	263
7/2/2024	10:45:00	7.2	0	0	97,707	Closed	22.2	265
7/2/2024	11:00:00	7.2	0	0	97,707	Closed	22.2	265
7/2/2024	11:15:00	7.2	0	0	97,707	Closed	22.3	265
7/2/2024	11:30:00	7.4	483	0	97,707	Closed	22.4	263
7/2/2024	11:45:00	7.4	490	0	97,707	Closed	22.4	262
7/2/2024	12:00:00	7.4	487	0	97,707	Closed	22.4	262
7/2/2024	12:15:00	7.5	488	0	97,707	Closed	22.5	262
7/2/2024	12:30:00	7.5	482	0	97,707	Closed	22.6	261
7/2/2024	12:45:00	7.5	478	0	97,707	Closed	22.8	261
7/2/2024	13:00:00	7.5	483	0	97,707	Closed	22.9	259
7/2/2024	13:15:00	7.5	476	0	97,707	Closed	23	259
7/2/2024	13:30:00	7.5	478	0	97,707	Closed	23.2	264
7/2/2024	13:45:00	7	488	0	97,707	Closed	23.3	271
7/2/2024	14:00:00	7	487	0	97,707	Closed	23.4	274
7/2/2024	14:15:00	7.2	484	0	97,707	Closed	23.5	264
7/2/2024	14:30:00	7	482	0	97,707	Closed	23.6	278
7/2/2024	14:45:00	7.2	484	0	97,707	Closed	23.8	268
7/2/2024	15:00:00	7	483	0	97,707	Closed	23.9	271
7/2/2024	15:15:00	7.1	0	0	97,707	Closed	24	276
7/2/2024	15:30:00	7.1	0	0	97,707	Closed	24.3	274
7/2/2024	15:45:00	7.1	0	0	97,707	Closed	24.6	274
7/2/2024	16:00:00	7.1	0	0	97,707	Closed	24.9	274



7/2/2024	16:15:00	7.1	0	0	97,707	Closed	25.2	274
7/2/2024	16:30:00	7.1	0	0	97,707	Closed	25.4	276
7/2/2024	16:45:00	7.1	0	0	97,707	Closed	25.7	276
7/2/2024	17:00:00	7.1	0	0	97,707	Closed	25.8	276
7/2/2024	17:15:00	7.1	0	0	97,707	Closed	26	276
7/2/2024	17:30:00	7.1	0	0	97,707	Closed	26.1	276
7/2/2024	17:45:00	7.1	0	0	97,707	Closed	26.2	277
7/2/2024	18:00:00	7.1	0	0	97,707	Closed	26.3	277
7/2/2024	18:15:00	7.1	0	0	97,707	Closed	26.3	276
7/2/2024	18:30:00	7.1	0	0	97,707	Closed	26.3	276
7/2/2024	18:45:00	7.1	0	0	97,707	Closed	26.3	276
7/2/2024	19:00:00	7.1	0	0	97,707	Closed	26.3	276
7/2/2024	19:15:00	7	0	0	97,707	Closed	26.3	276
7/2/2024	19:30:00	7	0	0	97,707	Closed	26.3	277
7/2/2024	19:45:00	7	0	0	97,707	Closed	26.3	276
7/2/2024	20:00:00	7	0	0	97,707	Closed	26.3	276
7/2/2024	20:15:00	7	0	0	97,707	Closed	26.2	276
7/2/2024	20:30:00	7	0	0	97,707	Closed	26.2	276
7/2/2024	20:45:00	7	0	0	97,707	Closed	26.1	276
7/2/2024	21:00:00	7	0	0	97,707	Closed	26.1	276
7/2/2024	21:15:00	7	0	0	97,707	Closed	26	279
7/2/2024	21:30:00	7	0	0	97,707	Closed	25.9	279
7/2/2024	21:45:00	7	0	0	97,707	Closed	25.7	277
7/2/2024	22:00:00	7	0	0	97,707	Closed	25.6	277
7/2/2024	22:15:00	7	0	0	97,707	Closed	25.4	277
7/2/2024	22:30:00	7	0	0	97,707	Closed	25.3	277
7/2/2024	22:45:00	7	0	0	97,707	Closed	25.2	277
7/2/2024	23:00:00	7	0	0	97,707	Closed	25.1	277
7/2/2024	23:15:00	7	0	0	97,707	Closed	24.9	279
7/2/2024	23:30:00	7	0	0	97,707	Closed	24.8	279
7/2/2024	23:45:00	7	0	0	97,707	Closed	24.7	279

7/3/2024: 8,240 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/3/2024	0:00:00	7	0	0	97,707	Closed	24.5	279
7/3/2024	0:15:00	7	0	0	97,707	Closed	24.4	279
7/3/2024	0:30:00	7	0	0	97,707	Closed	24.3	278
7/3/2024	0:45:00	7	0	0	97,707	Closed	24.1	278
7/3/2024	1:00:00	7	0	0	97,707	Closed	24	278
7/3/2024	1:15:00	7.5	393	18.8	97,707	Closed	22.8	273
7/3/2024	1:30:00	7.5	502	42.6	97,707	Closed	22.7	273

7/3/2024	1:45:00	7.6	0	34.8	97,707	Closed	22.7	273
7/3/2024	2:00:00	7.5	0	34.7	97,707	Closed	22.7	273
7/3/2024	2:15:00	7.5	0	33.8	97,707	Closed	22.7	273
7/3/2024	2:30:00	7.5	0	32	97,707	Closed	22.7	274
7/3/2024	2:45:00	7.5	0	31	97,707	Closed	22.6	273
7/3/2024	3:00:00	7.5	0	26.6	97,707	Closed	22.6	273
7/3/2024	3:15:00	7.4	0	27.5	97,707	Closed	22.6	274
7/3/2024	3:30:00	7.4	0	25	97,707	Closed	22.5	273
7/3/2024	3:45:00	7.4	0	22.9	97,707	Closed	22.5	273
7/3/2024	4:00:00	7.4	0	25.8	97,707	Closed	22.4	273
7/3/2024	4:15:00	7.4	0	21.4	97,707	Closed	22.4	272
7/3/2024	4:30:00	7.4	0	18.9	97,707	Closed	22.3	272
7/3/2024	4:45:00	7.4	0	19.5	97,707	Closed	22.2	272
7/3/2024	5:00:00	7.4	0	19.3	97,707	Closed	22.2	272
7/3/2024	5:15:00	7.4	0	19.5	97,707	Closed	22.1	273
7/3/2024	5:30:00	7.4	0	18.6	97,707	Closed	22	273
7/3/2024	5:45:00	7.4	0	16.1	97,707	Closed	21.9	273
7/3/2024	6:00:00	7.3	0	18.6	97,707	Closed	21.9	273
7/3/2024	6:15:00	7.3	0	17.1	97,707	Closed	21.7	273
7/3/2024	6:30:00	7.3	0	16.1	97,707	Closed	21.5	274
7/3/2024	6:45:00	7.3	0	16.3	97,707	Closed	21.2	276
7/3/2024	7:00:00	7.3	0	20.7	97,707	Closed	21	272
7/3/2024	7:15:00	7.1	379	0	97,707	Closed	21.8	281
7/3/2024	7:30:00	7.1	479	0	97,707	Closed	21.6	276
7/3/2024	7:45:00	6.9	378	0	97,707	Closed	21.6	294
7/3/2024	8:00:00	7.1	95	0	97,850	Open	21.6	276
7/3/2024	8:15:00	7.1	97	0	100,623	Open	21.6	278
7/3/2024	8:30:00	7.1	98	0	102,169	Open	21.6	278
7/3/2024	8:45:00	7.1	88	0	103,606	Open	21.7	278
7/3/2024	9:00:00	6.9	465	0	103,747	Closed	21.6	297
7/3/2024	9:15:00	6.9	0	0	103,747	Closed	21.6	293
7/3/2024	9:30:00	7	466	0	103,747	Closed	21.6	285
7/3/2024	9:45:00	7.1	307	0	104,340	Closed	21.6	280
7/3/2024	10:00:00	7	419	0	104,340	Closed	21.7	293
7/3/2024	10:15:00	7	332	0	104,340	Closed	21.8	282
7/3/2024	10:30:00	7.2	405	0	104,340	Closed	21.9	282
7/3/2024	10:45:00	7.1	90	0	105,580	Open	22	288
7/3/2024	11:00:00	7.1	0	0	105,947	Closed	22.1	295
7/3/2024	11:15:00	7.1	0	0	105,947	Closed	22.1	296
7/3/2024	11:30:00	7.1	0	0	105,947	Closed	22.2	296
7/3/2024	11:45:00	7.1	0	0	105,947	Closed	22.2	296
7/3/2024	12:00:00	7.1	0	0	105,947	Closed	22.2	296
7/3/2024	12:15:00	7.1	0	0	105,947	Closed	22.3	296

7/3/2024	12:30:00	7.1	0	0	105,947	Closed	22.4	296
7/3/2024	12:45:00	7.1	0	0	105,947	Closed	22.5	296
7/3/2024	13:00:00	7.1	0	0	105,947	Closed	22.6	296
7/3/2024	13:15:00	7.1	0	0	105,947	Closed	22.8	294
7/3/2024	13:30:00	7.1	0	0	105,947	Closed	22.9	296
7/3/2024	13:45:00	7.1	0	0	105,947	Closed	23.1	296
7/3/2024	14:00:00	7.1	0	0	105,947	Closed	23.3	294
7/3/2024	14:15:00	7.1	0	0	105,947	Closed	23.5	294
7/3/2024	14:30:00	7.1	0	0	105,947	Closed	23.7	296
7/3/2024	14:45:00	7.1	0	0	105,947	Closed	23.8	296
7/3/2024	15:00:00	7.1	0	0	105,947	Closed	24	296
7/3/2024	15:15:00	7.1	0	0	105,947	Closed	24.2	296
7/3/2024	15:30:00	7.1	0	0	105,947	Closed	24.4	296
7/3/2024	15:45:00	7.1	0	0	105,947	Closed	24.6	296
7/3/2024	16:00:00	7.1	0	0	105,947	Closed	24.8	294
7/3/2024	16:15:00	7.1	0	0	105,947	Closed	25	294
7/3/2024	16:30:00	7.1	0	0	105,947	Closed	25.2	294
7/3/2024	16:45:00	7.1	0	0	105,947	Closed	25.3	294
7/3/2024	17:00:00	7.1	0	0	105,947	Closed	25.5	294
7/3/2024	17:15:00	7.1	0	0	105,947	Closed	25.6	294
7/3/2024	17:30:00	7.1	0	0	105,947	Closed	25.8	294
7/3/2024	17:45:00	7.1	0	0	105,947	Closed	25.9	295
7/3/2024	18:00:00	7.1	0	0	105,947	Closed	26	295
7/3/2024	18:15:00	7.1	0	0	105,947	Closed	26.1	295
7/3/2024	18:30:00	7	0	0	105,947	Closed	26.1	297
7/3/2024	18:45:00	7	0	0	105,947	Closed	26.2	297
7/3/2024	19:00:00	7	0	0	105,947	Closed	26.3	295
7/3/2024	19:15:00	7	0	0	105,947	Closed	26.3	295
7/3/2024	19:30:00	7	0	0	105,947	Closed	26.3	295
7/3/2024	19:45:00	7	0	0	105,947	Closed	26.4	295
7/3/2024	20:00:00	7	0	0	105,947	Closed	26.4	295
7/3/2024	20:15:00	7	0	0	105,947	Closed	26.3	294
7/3/2024	20:30:00	7	0	0	105,947	Closed	26.3	294
7/3/2024	20:45:00	7	0	0	105,947	Closed	26.2	296
7/3/2024	21:00:00	7	0	0	105,947	Closed	26.1	296
7/3/2024	21:15:00	7	0	0	105,947	Closed	25.9	296
7/3/2024	21:30:00	7	0	0	105,947	Closed	25.7	296
7/3/2024	21:45:00	7	0	0	105,947	Closed	25.6	296
7/3/2024	22:00:00	7	0	0	105,947	Closed	25.4	296
7/3/2024	22:15:00	7	0	0	105,947	Closed	25.3	296
7/3/2024	22:30:00	7	0	0	105,947	Closed	25.2	296
7/3/2024	22:45:00	7	0	0	105,947	Closed	25.1	296
7/3/2024	23:00:00	7	0	0	105,947	Closed	25	296



7/3/2024	23:15:00	7	0	0	105,947	Closed	24.9	297
7/3/2024	23:30:00	7	0	0	105,947	Closed	24.8	297
7/3/2024	23:45:00	7	0	0	105,947	Closed	24.7	297

7/4/2024: 9,199 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/4/2024	0:00:00	7	0	0	105,947	Closed	24.6	297
7/4/2024	0:15:00	7	0	0	105,947	Closed	24.5	297
7/4/2024	0:30:00	7	0	0	105,947	Closed	24.4	297
7/4/2024	0:45:00	7	0	0	105,947	Closed	24.3	297
7/4/2024	1:00:00	7	0	0	105,947	Closed	24.2	297
7/4/2024	1:15:00	7	0	0	105,947	Closed	24.1	297
7/4/2024	1:30:00	7	0	0	105,947	Closed	24	299
7/4/2024	1:45:00	7	0	0	105,947	Closed	23.8	299
7/4/2024	2:00:00	7	0	0	105,947	Closed	23.7	299
7/4/2024	2:15:00	7	0	0	105,947	Closed	23.6	298
7/4/2024	2:30:00	7	0	0	105,947	Closed	23.5	297
7/4/2024	2:45:00	7.3	312	55.5	105,947	Closed	22	292
7/4/2024	3:00:00	7.5	386	30.1	105,947	Closed	21.8	288
7/4/2024	3:15:00	7.6	303	138.3	105,947	Closed	21.7	290
7/4/2024	3:30:00	7.6	386	18.2	105,947	Closed	21.6	290
7/4/2024	3:45:00	7.6	0	15.6	105,947	Closed	21.6	290
7/4/2024	4:00:00	7.5	0	15.8	105,947	Closed	21.7	291
7/4/2024	4:15:00	7.5	0	15.6	105,947	Closed	21.8	291
7/4/2024	4:30:00	7.6	388	9	105,947	Closed	21.4	292
7/4/2024	4:45:00	7.7	0	9.2	105,947	Closed	21.4	292
7/4/2024	5:00:00	7.6	0	8.8	105,947	Closed	21.5	292
7/4/2024	5:15:00	7.5	0	8.8	105,947	Closed	21.5	292
7/4/2024	5:30:00	7.7	331	40.4	105,947	Closed	21.2	291
7/4/2024	5:45:00	7.7	0	15	105,947	Closed	21.2	288
7/4/2024	6:00:00	7.6	0	14.6	105,947	Closed	21.3	289
7/4/2024	6:15:00	7.6	0	14.2	105,947	Closed	21.3	288
7/4/2024	6:30:00	7.5	0	13.2	105,947	Closed	21.1	288
7/4/2024	6:45:00	6.9	403	0	105,947	Closed	21.3	304
7/4/2024	7:00:00	7.1	375	0	105,947	Closed	20.9	286
7/4/2024	7:15:00	7.1	0	0	105,947	Closed	20.8	286
7/4/2024	7:30:00	7.1	0	0	105,947	Closed	20.7	286
7/4/2024	7:45:00	7.1	0	0	105,947	Closed	20.6	289
7/4/2024	8:00:00	7.1	0	0	105,947	Closed	20.5	289

7/4/2024	8:15:00	7.1	0	0	105,947	Closed	20.4	289
7/4/2024	8:30:00	7.1	0	0	105,947	Closed	20.3	289
7/4/2024	8:45:00	7.1	0	0	105,947	Closed	20.9	289
7/4/2024	9:00:00	7.1	0	0	105,947	Closed	20.8	289
7/4/2024	9:15:00	7.1	0	0	105,947	Closed	20.7	289
7/4/2024	9:30:00	7.1	334	0	105,947	Closed	21	290
7/4/2024	9:45:00	7	395	0	105,947	Closed	21	308
7/4/2024	10:00:00	7	325	0	105,947	Closed	21	292
7/4/2024	10:15:00	7.1	101	0	107,232	Open	21.1	290
7/4/2024	10:30:00	7.1	92	0	108,659	Open	21.2	292
7/4/2024	10:45:00	7.1	397	0	108,732	Closed	21.3	305
7/4/2024	11:00:00	7	300	0	108,732	Closed	21.4	295
7/4/2024	11:15:00	7.1	356	75.3	108,732	Closed	21.6	292
7/4/2024	11:30:00	7.1	305	0	108,732	Closed	21.7	309
7/4/2024	11:45:00	7	355	52.5	108,732	Closed	21.8	294
7/4/2024	12:00:00	7.2	339	0	108,821	Closed	22	291
7/4/2024	12:15:00	7.1	417	0	110,101	Closed	22.1	300
7/4/2024	12:30:00	6.8	325	0	110,101	Closed	22.3	304
7/4/2024	12:45:00	7	387	0	110,101	Closed	22.4	291
7/4/2024	13:00:00	7.1	293	0	111,145	Closed	22.5	294
7/4/2024	13:15:00	7.1	341	0	111,145	Closed	22.6	296
7/4/2024	13:30:00	7.1	28	0	111,210	Open	22.8	306
7/4/2024	13:45:00	6.8	374	0	111,989	Closed	22.9	326
7/4/2024	14:00:00	6.9	103	0	113,024	Open	23	306
7/4/2024	14:15:00	7.1	357	0	113,033	Closed	23.1	293
7/4/2024	14:30:00	7.1	291	0	113,033	Closed	23.2	294
7/4/2024	14:45:00	7.1	317	0	114,044	Closed	23.3	294
7/4/2024	15:00:00	7.1	0	0	114,044	Closed	23.5	298
7/4/2024	15:15:00	7.1	0	0	114,044	Closed	23.8	299
7/4/2024	15:30:00	7.1	0	0	114,044	Closed	24.1	299
7/4/2024	15:45:00	7.1	0	0	114,044	Closed	24.3	300
7/4/2024	16:00:00	7.1	0	0	114,044	Closed	24.6	300
7/4/2024	16:15:00	7.1	0	0	114,044	Closed	24.8	300
7/4/2024	16:30:00	7.1	0	0	114,044	Closed	25	298
7/4/2024	16:45:00	7.1	0	0	114,044	Closed	25.2	298
7/4/2024	17:00:00	7.1	0	0	114,044	Closed	25.4	298
7/4/2024	17:15:00	7.1	0	0	114,044	Closed	25.5	300
7/4/2024	17:30:00	7.1	0	0	114,044	Closed	25.7	300
7/4/2024	17:45:00	7.1	0	0	114,044	Closed	25.8	300
7/4/2024	18:00:00	7.1	0	0	114,044	Closed	25.9	300
7/4/2024	18:15:00	7.1	0	0	114,044	Closed	26	300
7/4/2024	18:30:00	7.1	0	0	114,044	Closed	26	300
7/4/2024	18:45:00	7.1	0	0	114,044	Closed	26.1	300



7/4/2024	19:00:00	7.1	0	0	114,044	Closed	26.1	300
7/4/2024	19:15:00	7.1	0	0	114,044	Closed	26.2	300
7/4/2024	19:30:00	7.1	0	0	114,044	Closed	26.2	300
7/4/2024	19:45:00	7.1	0	0	114,044	Closed	26.1	300
7/4/2024	20:00:00	7.1	0	0	114,044	Closed	26.1	299
7/4/2024	20:15:00	7	0	0	114,044	Closed	26	301
7/4/2024	20:30:00	7	0	0	114,044	Closed	26	301
7/4/2024	20:45:00	7	0	0	114,044	Closed	25.9	302
7/4/2024	21:00:00	7	0	0	114,044	Closed	25.9	301
7/4/2024	21:15:00	6.9	301	46.4	114,044	Closed	23.8	303
7/4/2024	21:30:00	6.8	364	31.2	114,044	Closed	23.8	300
7/4/2024	21:45:00	6.8	0	78.9	114,044	Closed	23.7	299
7/4/2024	22:00:00	7.3	368	23.9	114,044	Closed	23.7	296
7/4/2024	22:15:00	7.4	310	48	114,044	Closed	23.6	296
7/4/2024	22:30:00	7.4	495	20.6	114,044	Closed	23.6	296
7/4/2024	22:45:00	7.5	500	8.2	114,044	Closed	23.6	296
7/4/2024	23:00:00	7.1	0	0	114,044	Closed	23.7	332
7/4/2024	23:15:00	7	0	0	115,146	Closed	23.8	306
7/4/2024	23:30:00	7	0	0	115,146	Closed	23.9	306
7/4/2024	23:45:00	7	0	0	115,146	Closed	23.9	308

7/5/2024: 14,075 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/5/2024	0:00:00	7	0	0	115,146	Closed	23.9	307
7/5/2024	0:15:00	7.1	103	0	115,348	Open	23.7	314
7/5/2024	0:30:00	7	0	0	116,223	Closed	23.5	299
7/5/2024	0:45:00	7	0	0	116,223	Closed	23.5	300
7/5/2024	1:00:00	7	0	0	116,223	Closed	23.3	300
7/5/2024	1:15:00	7	0	0	116,223	Closed	23.2	300
7/5/2024	1:30:00	7	102	0	116,920	Open	23.3	302
7/5/2024	1:45:00	7	0	0	117,360	Closed	23.2	298
7/5/2024	2:00:00	7	0	0	117,360	Closed	23.1	299
7/5/2024	2:15:00	7	0	0	117,360	Closed	23.1	299
7/5/2024	2:30:00	7	0	0	117,360	Closed	23	299
7/5/2024	2:45:00	7.1	101	0	118,399	Open	23.1	299
7/5/2024	3:00:00	7	0	0	118,423	Closed	23	299
7/5/2024	3:15:00	7	0	0	118,423	Closed	22.9	299
7/5/2024	3:30:00	7	0	0	118,423	Closed	22.9	299
7/5/2024	3:45:00	7.1	102	0	118,533	Open	23	300
7/5/2024	4:00:00	7	0	0	119,495	Closed	22.8	297
7/5/2024	4:15:00	7	0	0	119,495	Closed	22.8	297

7/5/2024	4:30:00	7	0	0	119,495	Closed	22.7	297
7/5/2024	4:45:00	7	0	0	119,495	Closed	22.6	295
7/5/2024	5:00:00	7.1	104	0	120,132	Open	22.7	297
7/5/2024	5:15:00	7.6	492	42.8	120,604	Closed	22.3	295
7/5/2024	5:30:00	7.1	0	70.8	120,604	Closed	21.9	295
7/5/2024	5:45:00	7.1	0	69.5	120,604	Closed	21.9	295
7/5/2024	6:00:00	7.1	0	70.3	120,604	Closed	21.9	296
7/5/2024	6:15:00	7.1	0	61	120,604	Closed	21.8	294
7/5/2024	6:30:00	7.1	0	51.9	120,604	Closed	21.6	294
7/5/2024	6:45:00	7.1	0	52.1	120,604	Closed	21.5	296
7/5/2024	7:00:00	7.1	427	0	120,604	Closed	22.2	298
7/5/2024	7:15:00	7.2	418	0	120,604	Closed	21.6	292
7/5/2024	7:30:00	7.2	316	0	120,604	Closed	21.6	300
7/5/2024	7:45:00	7.1	409	0	120,604	Closed	21.6	293
7/5/2024	8:00:00	7.2	387	0	120,604	Closed	21.6	290
7/5/2024	8:15:00	7.3	369	0	120,604	Closed	21.6	290
7/5/2024	8:30:00	7	373	0	120,604	Closed	21.7	308
7/5/2024	8:45:00	7.1	360	0	120,604	Closed	21.7	292
7/5/2024	9:00:00	7.2	349	0	120,604	Closed	21.8	290
7/5/2024	9:15:00	7.2	0	0	121,443	Closed	21.8	290
7/5/2024	9:30:00	7.2	308	0	121,443	Closed	21.9	292
7/5/2024	9:45:00	7.2	299	0	121,443	Closed	22	292
7/5/2024	10:00:00	7.3	290	0	121,443	Closed	22.1	292
7/5/2024	10:15:00	7.1	324	0	122,451	Closed	22.2	322
7/5/2024	10:30:00	6.8	0	0	122,451	Closed	22.3	340
7/5/2024	10:45:00	6.9	343	0	122,451	Closed	22.4	347
7/5/2024	11:00:00	6.9	263	0	122,451	Closed	22.4	294
7/5/2024	11:15:00	7	324	0	123,502	Closed	22.5	291
7/5/2024	11:30:00	7	0	0	123,502	Closed	22.7	291
7/5/2024	11:45:00	7	0	0	123,502	Closed	22.9	291
7/5/2024	12:00:00	7.1	311	0	123,502	Closed	22.8	292
7/5/2024	12:15:00	7.1	271	0	124,353	Closed	22.9	293
7/5/2024	12:30:00	7.1	0	0	124,353	Closed	23.2	291
7/5/2024	12:45:00	7.1	0	0	124,353	Closed	23.4	293
7/5/2024	13:00:00	7.1	0	0	124,353	Closed	23.6	293
7/5/2024	13:15:00	7.1	0	0	124,353	Closed	23.9	291
7/5/2024	13:30:00	7.1	0	0	124,353	Closed	24.1	293
7/5/2024	13:45:00	7.1	0	0	124,353	Closed	24.3	291
7/5/2024	14:00:00	7.1	0	0	124,353	Closed	24.5	293
7/5/2024	14:15:00	7.1	0	0	124,353	Closed	24.8	291
7/5/2024	14:30:00	7.1	0	0	124,353	Closed	25	291
7/5/2024	14:45:00	7.1	0	0	124,353	Closed	25.3	291
7/5/2024	15:00:00	7.1	0	0	124,353	Closed	25.5	291



7/5/2024	15:15:00	7.1	0	0	124,353	Closed	25.7	292
7/5/2024	15:30:00	7.1	0	0	124,353	Closed	25.9	291
7/5/2024	15:45:00	7.1	0	0	124,353	Closed	26.2	293
7/5/2024	16:00:00	7.1	0	0	124,353	Closed	26.4	293
7/5/2024	16:15:00	7.1	0	0	124,353	Closed	26.6	292
7/5/2024	16:30:00	7.1	0	0	124,353	Closed	26.9	292
7/5/2024	16:45:00	7.1	0	0	124,353	Closed	27.1	292
7/5/2024	17:00:00	7.1	0	0	124,353	Closed	27.3	292
7/5/2024	17:15:00	7.1	0	0	124,353	Closed	27.5	292
7/5/2024	17:30:00	7.1	0	0	124,353	Closed	27.6	292
7/5/2024	17:45:00	7.1	0	0	124,353	Closed	27.8	292
7/5/2024	18:00:00	7	0	0	124,353	Closed	27.9	292
7/5/2024	18:15:00	7	0	0	124,353	Closed	28	293
7/5/2024	18:30:00	7	0	0	124,353	Closed	28.1	294
7/5/2024	18:45:00	7	0	0	124,353	Closed	28.2	294
7/5/2024	19:00:00	7	0	0	124,353	Closed	28.3	294
7/5/2024	19:15:00	7	0	0	124,353	Closed	28.4	294
7/5/2024	19:30:00	7	0	0	124,353	Closed	28.4	294
7/5/2024	19:45:00	7	0	0	124,353	Closed	28.5	294
7/5/2024	20:00:00	7	0	0	124,353	Closed	28.5	294
7/5/2024	20:15:00	7	0	0	124,353	Closed	28.5	293
7/5/2024	20:30:00	7	0	0	124,353	Closed	28.4	293
7/5/2024	20:45:00	7	0	0	124,353	Closed	28.4	293
7/5/2024	21:00:00	7.1	0	0	124,611	Open	24.3	316
7/5/2024	21:15:00	7.1	82	0	125,851	Open	24.5	301
7/5/2024	21:30:00	7.1	0	0	126,628	Open	24.5	296
7/5/2024	21:45:00	7	0	0	126,628	Open	24.6	297
7/5/2024	22:00:00	7	0	0	126,628	Open	24.7	299
7/5/2024	22:15:00	7.1	77	0	126,760	Open	24.5	300
7/5/2024	22:30:00	7.1	0	0	127,256	Open	24.3	296
7/5/2024	22:45:00	7.1	62	0	127,395	Open	24.3	297
7/5/2024	23:00:00	7.1	63	0	128,290	Open	24.2	294
7/5/2024	23:15:00	7	0	0	128,396	Open	24.2	294
7/5/2024	23:30:00	7.1	62	0	128,846	Open	24.1	295
7/5/2024	23:45:00	7.3	524	69.8	129,221	Closed	24.1	296

7/6/2024: 23,275 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/6/2024	0:00:00	7.3	398	50.8	129,221	Closed	23.7	289
7/6/2024	0:15:00	7.2	489	203.8	129,221	Closed	23.7	287
7/6/2024	0:30:00	7	51	0	129,221	Closed	23.7	296

7/6/2024	0:45:00	7	35	0	130,094	Open	23.7	296
7/6/2024	1:00:00	7	0	0	130,245	Closed	23.7	296
7/6/2024	1:15:00	7.1	51	0	130,413	Open	23.7	292
7/6/2024	1:30:00	7.1	50	0	131,142	Open	23.7	292
7/6/2024	1:45:00	7.1	0	0	131,495	Open	23.6	292
7/6/2024	2:00:00	7	0	0	131,495	Open	23.5	292
7/6/2024	2:15:00	7.1	49	0	131,882	Open	23.6	292
7/6/2024	2:30:00	7.1	0	0	132,252	Open	23.5	292
7/6/2024	2:45:00	7.1	0	0	132,795	Open	23.5	292
7/6/2024	3:00:00	7.1	46	0	133,032	Open	23.5	292
7/6/2024	3:15:00	7.1	47	0	133,752	Open	23.4	292
7/6/2024	3:30:00	7.1	45	0	134,468	Open	23.4	292
7/6/2024	3:45:00	7.1	0	0	135,067	Open	23.3	292
7/6/2024	4:00:00	7.1	47	0	135,374	Open	23.3	292
7/6/2024	4:15:00	7.1	45	0	136,090	Open	23.3	292
7/6/2024	4:30:00	7.1	45	0	136,810	Open	23.2	292
7/6/2024	4:45:00	7.1	45	0	137,530	Open	23.2	293
7/6/2024	5:00:00	7.2	45	0	138,246	Open	23.2	293
7/6/2024	5:15:00	7.2	0	0	138,341	Closed	22.8	292
7/6/2024	5:30:00	7.1	0	0	138,341	Closed	22.8	290
7/6/2024	5:45:00	7.1	0	0	138,341	Closed	22.6	292
7/6/2024	6:00:00	7.1	0	0	138,341	Closed	22.5	292
7/6/2024	6:15:00	7.1	0	0	138,341	Closed	22.4	292
7/6/2024	6:30:00	7.1	0	0	138,341	Closed	22.3	292
7/6/2024	6:45:00	7.1	0	0	138,341	Closed	22.1	291
7/6/2024	7:00:00	7.2	0	0	138,341	Closed	22.1	290
7/6/2024	7:15:00	7.2	51	0	138,918	Open	21.9	285
7/6/2024	7:30:00	7.2	46	0	139,638	Open	21.8	283
7/6/2024	7:45:00	7.2	48	0	140,358	Open	21.9	282
7/6/2024	8:00:00	7.2	51	0	141,077	Open	22	275
7/6/2024	8:15:00	7.2	57	0	141,822	Open	22.2	268
7/6/2024	8:30:00	7.2	50	0	142,619	Open	22.5	260
7/6/2024	8:45:00	7	470	2.1	142,719	Closed	23.1	248
7/6/2024	9:00:00	7.1	55	0	143,550	Open	23.2	242
7/6/2024	9:15:00	7.2	360	0	143,668	Closed	23.3	233
7/6/2024	9:30:00	7.2	45	0	144,161	Open	23.3	245
7/6/2024	9:45:00	6.5	458	2.7	144,537	Closed	23.4	265
7/6/2024	10:00:00	7	437	0	144,537	Closed	23.4	241
7/6/2024	10:15:00	7	43	0	145,219	Open	23.5	242
7/6/2024	10:30:00	7.1	445	0	145,235	Closed	23.6	246
7/6/2024	10:45:00	7.2	425	0	145,235	Closed	23.6	244
7/6/2024	11:00:00	7.2	310	0	145,235	Closed	23.7	244
7/6/2024	11:15:00	7.2	412	0	145,768	Closed	23.8	245

7/6/2024	11:30:00	7.2	396	0	145,768	Closed	23.9	246
7/6/2024	11:45:00	6.9	391	0.5	146,040	Closed	24	266
7/6/2024	12:00:00	7.1	388	0	146,272	Closed	24.1	246
7/6/2024	12:15:00	7.2	380	0	146,272	Closed	24.3	246
7/6/2024	12:30:00	7.2	378	0	146,474	Closed	24.4	246
7/6/2024	12:45:00	7.2	258	0	146,474	Closed	24.5	246
7/6/2024	13:00:00	7	347	0	146,729	Closed	24.7	269
7/6/2024	13:15:00	7	334	0	146,729	Closed	24.8	248
7/6/2024	13:30:00	7.1	325	0	146,904	Closed	24.9	247
7/6/2024	13:45:00	7.2	314	0	147,159	Closed	25	248
7/6/2024	14:00:00	7.2	309	0	147,159	Closed	25.1	250
7/6/2024	14:15:00	7.2	304	0	147,550	Closed	25.3	253
7/6/2024	14:30:00	7.2	222	0	147,550	Closed	25.4	253
7/6/2024	14:45:00	7	299	0	147,550	Closed	25.5	263
7/6/2024	15:00:00	7.1	238	0	147,882	Closed	25.6	255
7/6/2024	15:15:00	7.1	280	0	148,226	Closed	25.7	253
7/6/2024	15:30:00	7.1	0	0	148,226	Closed	26	253
7/6/2024	15:45:00	7.1	0	0	148,226	Closed	26.4	253
7/6/2024	16:00:00	7.1	0	0	148,226	Closed	26.8	253
7/6/2024	16:15:00	7.1	0	0	148,226	Closed	27.2	254
7/6/2024	16:30:00	7.1	0	0	148,226	Closed	27.5	254
7/6/2024	16:45:00	7.1	0	0	148,226	Closed	27.8	254
7/6/2024	17:00:00	7.1	0	0	148,226	Closed	28.1	254
7/6/2024	17:15:00	7.1	0	0	148,226	Closed	28.4	254
7/6/2024	17:30:00	7.1	0	0	148,226	Closed	28.6	254
7/6/2024	17:45:00	7.1	0	0	148,226	Closed	28.8	254
7/6/2024	18:00:00	7.1	0	0	148,226	Closed	28.9	254
7/6/2024	18:15:00	7	0	0	148,226	Closed	29.1	254
7/6/2024	18:30:00	7	0	0	148,226	Closed	29.2	254
7/6/2024	18:45:00	7	0	0	148,226	Closed	29.3	255
7/6/2024	19:00:00	7	0	0	148,226	Closed	29.4	254
7/6/2024	19:15:00	7	0	0	148,226	Closed	29.5	255
7/6/2024	19:30:00	7	0	0	148,226	Closed	29.5	254
7/6/2024	19:45:00	7	0	0	148,226	Closed	29.6	254
7/6/2024	20:00:00	7	0	0	148,226	Closed	29.6	254
7/6/2024	20:15:00	7	0	0	148,226	Closed	29.6	254
7/6/2024	20:30:00	7.1	52	0	148,435	Open	26.1	288
7/6/2024	20:45:00	7.1	0	0	148,725	Open	26.4	279
7/6/2024	21:00:00	7.1	0	0	148,951	Open	26.4	278
7/6/2024	21:15:00	7.1	0	0	149,332	Open	26.3	273
7/6/2024	21:30:00	7.1	44	0	149,523	Open	26.2	273
7/6/2024	21:45:00	7	0	0	149,722	Open	26.2	269
7/6/2024	22:00:00	7.1	0	0	150,188	Open	26	266



7/6/2024	22:15:00	7.1	46	0	150,618	Open	26	267
7/6/2024	22:30:00	7.1	46	0	150,847	Open	25.9	267
7/6/2024	22:45:00	7	0	0	151,131	Open	25.9	266
7/6/2024	23:00:00	7.1	0	0	151,610	Open	25.8	263
7/6/2024	23:15:00	7.1	46	0	152,029	Open	25.8	261
7/6/2024	23:30:00	7.1	45	0	152,184	Open	25.7	263
7/6/2024	23:45:00	7	0	0	152,496	Open	25.7	261

7/7/2024: 21,635 USG

Date	Time	Discharge pH	Discharge Flow Rate (USGPM)	Discharge NTU	Flow Total (G)	Discharge Valve Status	Discharge Temperature	Discharge Conductivity
7/7/2024	0:00:00	7.1	50	0	152,559	Open	25.6	262
7/7/2024	0:15:00	7	0	0	152,953	Open	25.6	262
7/7/2024	0:30:00	7.1	0	0	153,382	Open	25.5	261
7/7/2024	0:45:00	7	0	0	153,382	Open	25.4	261
7/7/2024	1:00:00	7.1	344	0	153,742	Closed	25.3	259
7/7/2024	1:15:00	7	323	0	153,742	Closed	24.7	257
7/7/2024	1:30:00	7.1	49	0	153,927	Open	25.2	264
7/7/2024	1:45:00	7.1	41	0	154,216	Closed	25	261
7/7/2024	2:00:00	7.1	0	0	154,620	Open	24.9	257
7/7/2024	2:15:00	7.1	46	0	155,030	Open	24.8	257
7/7/2024	2:30:00	7.1	45	0	155,249	Open	24.7	257
7/7/2024	2:45:00	7	0	0	155,536	Open	24.6	255
7/7/2024	3:00:00	7.1	0	0	155,994	Open	24.6	252
7/7/2024	3:15:00	7.1	44	0	156,398	Open	24.5	252
7/7/2024	3:30:00	7.1	46	0	156,606	Open	24.5	252
7/7/2024	3:45:00	7	0	0	156,902	Open	24.4	249
7/7/2024	4:00:00	7.1	0	0	157,377	Open	24.4	245
7/7/2024	4:15:00	7.1	45	0	157,755	Open	24.4	243
7/7/2024	4:30:00	7.1	53	0	158,001	Open	24.3	245
7/7/2024	4:45:00	7	0	0	158,315	Open	24.2	243
7/7/2024	5:00:00	7.1	0	0	158,824	Open	24.2	242
7/7/2024	5:15:00	7.1	57	0	159,320	Open	24.2	240
7/7/2024	5:30:00	7.1	276	0	159,416	Closed	24.1	237
7/7/2024	5:45:00	7.1	0	0	159,416	Closed	24	233
7/7/2024	6:00:00	7.1	0	0	159,416	Closed	23.8	233
7/7/2024	6:15:00	7	0	0	159,416	Closed	23.7	233
7/7/2024	6:30:00	7	0	0	159,416	Closed	23.5	235
7/7/2024	6:45:00	7	0	0	159,416	Closed	23.3	233
7/7/2024	7:00:00	7.2	359	0	159,416	Closed	23.7	117
7/7/2024	7:15:00	7.2	51	0	159,907	Open	23.8	119
7/7/2024	7:30:00	7.2	41	0	160,500	Open	23.7	119

7/7/2024	7:45:00	7.3	331	0	160,785	Closed	23.8	119
7/7/2024	8:00:00	7.1	335	0	161,302	Closed	23.7	243
7/7/2024	8:15:00	7	43	0	161,791	Open	23.6	255
7/7/2024	8:30:00	7	52	0	162,039	Open	23.6	232
7/7/2024	8:45:00	7.1	316	0	162,341	Closed	23.6	119
7/7/2024	9:00:00	7.1	249	0	163,635	Closed	23.6	119
7/7/2024	9:15:00	7.1	43	0	164,024	Open	23.7	232
7/7/2024	9:30:00	7.2	46	0	164,351	Open	23.8	232
7/7/2024	9:45:00	7.2	285	0	164,611	Closed	23.8	232
7/7/2024	10:00:00	7.2	0	0	164,611	Closed	23.8	232
7/7/2024	10:15:00	7.1	0	0	164,611	Closed	23.9	232
7/7/2024	10:30:00	7.1	0	0	164,611	Closed	24	232
7/7/2024	10:45:00	7.1	0	0	164,611	Closed	24.1	232
7/7/2024	11:00:00	7.1	0	0	164,611	Closed	24.2	231
7/7/2024	11:15:00	7.1	51	0	165,083	Open	24.1	241
7/7/2024	11:30:00	7.2	52	0	165,352	Open	24.3	235
7/7/2024	11:45:00	7.2	287	0	165,612	Closed	24.4	235
7/7/2024	12:00:00	7.2	272	0	166,008	Closed	24.5	235
7/7/2024	12:15:00	7.2	277	0	166,414	Closed	24.6	235
7/7/2024	12:30:00	6.9	50	0	166,624	Open	24.7	268
7/7/2024	12:45:00	7	279	0	166,812	Closed	24.8	240
7/7/2024	13:00:00	7.1	263	0	167,148	Closed	24.9	237
7/7/2024	13:15:00	7.1	261	0	167,468	Closed	25	238
7/7/2024	13:30:00	7.1	43	0	167,680	Open	25.2	240
7/7/2024	13:45:00	7.2	233	0	167,820	Closed	25.3	240
7/7/2024	14:00:00	7.2	221	0	168,144	Closed	25.3	240
7/7/2024	14:15:00	7.2	170	0	168,409	Closed	25.5	240
7/7/2024	14:30:00	7.2	45	0	168,630	Open	25.6	241
7/7/2024	14:45:00	7.2	196	0	168,758	Closed	25.7	240
7/7/2024	15:00:00	7.2	208	0	169,162	Closed	25.7	239
7/7/2024	15:15:00	7.2	0	0	169,494	Closed	25.9	239
7/7/2024	15:30:00	7.2	0	0	169,494	Closed	26.1	239
7/7/2024	15:45:00	7.1	0	0	169,494	Closed	26.6	239
7/7/2024	16:00:00	7.1	0	0	169,494	Closed	27.1	239
7/7/2024	16:15:00	7.1	0	0	169,494	Closed	27.5	237
7/7/2024	16:30:00	7.1	0	0	169,494	Closed	27.9	239
7/7/2024	16:45:00	7.1	0	0	169,494	Closed	28.3	240
7/7/2024	17:00:00	7.1	0	0	169,494	Closed	28.6	239
7/7/2024	17:15:00	7.1	0	0	169,494	Closed	28.9	239
7/7/2024	17:30:00	7.1	0	0	169,494	Closed	29.1	239
7/7/2024	17:45:00	7.1	0	0	169,494	Closed	29.3	240
7/7/2024	18:00:00	7.1	0	0	169,494	Closed	29.5	240
7/7/2024	18:15:00	7	0	0	169,494	Closed	29.7	241

7/7/2024	18:30:00	7	0	0	169,494	Closed	29.8	241
7/7/2024	18:45:00	7	0	0	169,494	Closed	29.9	241
7/7/2024	19:00:00	7	0	0	169,494	Closed	30	241
7/7/2024	19:15:00	7	0	0	169,494	Closed	30.1	241
7/7/2024	19:30:00	7	0	0	169,494	Closed	30.2	241
7/7/2024	19:45:00	7	0	0	169,494	Closed	30.2	241
7/7/2024	20:00:00	7	0	0	169,494	Closed	30.2	239
7/7/2024	20:15:00	7	0	0	169,494	Closed	30.1	239
7/7/2024	20:30:00	7.1	51	0	169,694	Open	26.2	272
7/7/2024	20:45:00	7.1	0	0	169,849	Open	26.6	265
7/7/2024	21:00:00	7.1	0	0	170,121	Open	26.6	259
7/7/2024	21:15:00	7.1	0	0	170,501	Open	26.4	256
7/7/2024	21:30:00	7.1	45	0	170,686	Open	26.3	256
7/7/2024	21:45:00	7.1	0	0	170,922	Open	26.3	255
7/7/2024	22:00:00	7.1	0	0	171,383	Open	26.2	253
7/7/2024	22:15:00	7.1	45	0	171,799	Open	26.1	253
7/7/2024	22:30:00	7.1	44	0	172,030	Open	26	251
7/7/2024	22:45:00	7	0	0	172,359	Open	26	248
7/7/2024	23:00:00	7.1	0	0	172,929	Open	25.8	246
7/7/2024	23:15:00	7.1	45	0	173,348	Open	25.8	245
7/7/2024	23:30:00	7.1	47	0	173,718	Open	25.7	244
7/7/2024	23:45:00	7.1	0	0	174,194	Open	25.6	244

WF WTP Pretreatment Tank, 12:15 pm, 6 July 2024




WF Culvert Outlet, 12: 09 pm, 6 July 2024




WF WTP Pretreatment Tank, 12:15 pm, 7 July 2024



 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
	Appendix D	D-1

Appendix D: Woodfibre Site Receiving Environment Documentation

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
	Appendix D	D-2

Woodfibre Site Receiving Environment Sample Analysis



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

Reporting Week	July 1 st to July 7 th , 2024
Report #	14
Appendix D	D-3

Woodfibre Site Receiving Environment Lab Documentation



Reporting times including Express Turnaround

Overall Schedule Reporting Date

Matrix: Water

Client sample ID

Water - BC10 Dissolved Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW	Water - BC11 Total Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW	Water - E160 TSS by Gravimetry (3mg/L)	Water - E162 TDS by Gravimetry (10mg/L)	Water - E290 Total Alkalinity in Water by Titration (2 mg/L), as CaCO3	Water - E298 Ammonia by Fluorescence	Water - E358-L Dissolved Organic Carbon by Combustion (0.5 mg/L) in Water	Water - E366 Total Nitrogen by Colourimetry (0.03 mg/L)	Water - E372-U Total Phosphorus by Colourimetry (0.002 mg/L)	Water - E395 Total Sulfide by Colourimetry (Automated Flow) (0.0015 mg/L)	Water - E532 Total Hexavalent Chromium (Cr VI) by IC	Water - E562 Phenols by 4AAP	Water - E680E Glycols (BC, 4 analytes) by GC-FID	Water - EC395 Un-ionized Total Hydrogen Sulfide	Water - EC535 Total Trivalent Chromium (Cr III) by Calculation
08-Jul-2024 23:00 1.23	08-Jul-2024 23:00 1.23	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00

WLNG EOP

Matrix: Water

Client sample ID

Water - EF001 Field Data	Water - S235 Anions in Water by IC	Water - S655C VOC/WPH in Water	Water - S666A LEPH/HEPH+EPH+PAH in Water
15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00	15-Jul-2024 17:00

WLNG EOP

Issue Date : 04-Jul-2024
Page : 4 of 8
Work Order : VA24B6019 Amendment 0
Client : Triton Environmental Consultants Ltd.



Express Turnaround Key:
1.23 1 Day by 11pm

Proactive Holding Time Report

All sample(s) for this submission were received within the recommended holding times for the requested tests.



Requested Deliverables

Account Payable - Triton

Tax Invoice (INVOICE (CAN)) Email accountspayable@triton-env.com

Aegean Chan

ALS Excel Report (ALS_MTABXL_CAN) Email achan@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email achan@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email achan@triton-env.com
Quality Control (QC (CAN)) Email achan@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email achan@triton-env.com

Esdat

Canada default ESdat format. (ESDAT_CAN) Email ESdat_CA+tritonenv@ESdatLabSync.net

Lily Chycoski

ALS Excel Report (ALS_MTABXL_CAN) Email lily.chycoski@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email lily.chycoski@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email lily.chycoski@triton-env.com
Quality Control (QC (CAN)) Email lily.chycoski@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email lily.chycoski@triton-env.com

Miranda Lewis

ALS Excel Report (ALS_MTABXL_CAN) Email mlewis@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email mlewis@triton-env.com
Certificate of Analysis Guideline (Standard) (COA - Guideline (CAN)) Email mlewis@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email mlewis@triton-env.com
Quality Control (QC (CAN)) Email mlewis@triton-env.com
Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email mlewis@triton-env.com
Tax Invoice (INVOICE (CAN)) Email mlewis@triton-env.com

S Muminovic

Tax Invoice (INVOICE (CAN)) Email smuminovic@triton-env.com

Sam Blanchard

ALS Excel Report (ALS_MTABXL_CAN) Email sBlanchard@triton-env.com
Certificate of Analysis (Crosstab) (COA - CrossTab (CAN)) Email sBlanchard@triton-env.com
Certificate of Analysis Guideline (Standard) (COA - Guideline (CAN)) Email sBlanchard@triton-env.com
Interpretive Quality Control Report (QCI (CAN)) Email sBlanchard@triton-env.com
Quality Control (QC (CAN)) Email sBlanchard@triton-env.com



Issue Date : 04-Jul-2024
Page : 6 of 8
Work Order : VA24B6019 Amendment 0
Client : Triton Environmental Consultants Ltd.

Sample Receipt Notification (standard format) (SRN - Short (CAN)) Email sBlanchard@triton-env.com

Sophie Vidal

Tax Invoice (INVOICE (CAN)) Email svidal@triton-env.com



Methods with Laboratory

Sale item	Method	Laboratory	Address	City	Province	Country
Ammonia by Fluorescence						
	E298	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Anions in Water by IC						
	E235.Br-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.Cl	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.F	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.NO2-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.NO3-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E235.SO4	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Mercury Water Filtration						
	EP509	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Metals Water Filtration						
	EP421	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW						
	E421	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E509	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	EC100	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Dissolved Organic Carbon by Combustion (0.5 mg/L) in Water						
	E358-L	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Field Data						
	EF001	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Glycols (BC, 4 analytes) by GC-FID						
	E680E	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
LEPH/HEPH+EPH+PAH in Water						
	E601A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	E641A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
	EC600A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Phenols by 4AAP						
	E562	Edmonton	9450 - 17 Avenue NW	Edmonton	Alberta	Canada
TDS by Gravimetry (10mg/L)						
	E162	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
Total Alkalinity in Water by Titration (2 mg/L), as CaCO3						
	E290	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada

Issue Date : 04-Jul-2024
 Page : 8 of 8
 Work Order : VA24B6019 Amendment 0
 Client : Triton Environmental Consultants Ltd.



Total Hexavalent Chromium (Cr VI) by IC

E532	Waterloo	60 Northland Road, Unit 1	Waterloo	Ontario	Canada
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Total Metals/Hg+Hardness - CSR,CCME,BCAWQG,CDW

E420	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
E508	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
EC100A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada

Total Nitrogen by Colourimetry (0.03 mg/L)

E366	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Phosphorus by Colourimetry (0.002 mg/L)

E372-U	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Sulfide by Colourimetry (Automated Flow) (0.0015 mg/L)

E395	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Total Trivalent Chromium (Cr III) by Calculation

EC535	Waterloo	60 Northland Road, Unit 1	Waterloo	Ontario	Canada
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TSS by Gravimetry (3mg/L)

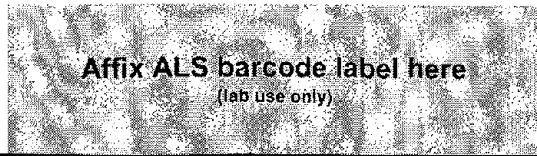
E160	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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Un-ionized Total Hydrogen Sulfide

EC395	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
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VOC/VPH in Water

E581.VH+F1	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
E611C	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada
EC580A	Vancouver	8081 Lougheed Highway	Burnaby	British Columbia	Canada




Report To Contact and company name below will appear on the final report		Report Format / Distribution			Select Service Level Below - Contact your AM to confirm all E&P TATs (surcharges may apply)																					
Company: Triton Environmental		Select Report Format: <input type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> EDD (DIGITAL)			Regular [R] <input checked="" type="checkbox"/> Standard TAT if received by 3 pm - business days - no surcharges apply																					
Contact: Miranda Lewis		Quality Control (QC) Report with Report <input type="checkbox"/> YES <input type="checkbox"/> NO			PRIORITY (Business Days)		EMERGENCY																			
Phone: 604-356-9218		<input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked			4 day [P4-20%] <input type="checkbox"/>		1 Business day [E1 - 100%] <input checked="" type="checkbox"/>																			
Company address below will appear on the final report		Select Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX			3 day [P3-25%] <input type="checkbox"/>		Same Day, Weekend or Statutory holiday [E2 - 200% (Laboratory opening fees may apply)] <input type="checkbox"/>																			
Street: 1730-1111 West Georgia Street		Email 1 or Fax: mlewis@triton-env.com			Date and Time Required for all E&P TATs:					dd-mm-yy hh:mm																
City/Province: Vancouver/BC		Email 2: achan@triton-env.com; lily.chycoski@triton-env.com			For tests that can not be performed according to the service level selected, you will be contacted.																					
Postal Code: V6E 4M3		Email 3: ESdat_CA+tritonenv@ESdatLabSync.net			Analysis Request																					
Invoice To		Invoice Distribution			Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																					
Same as Report To <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Select Invoice Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX			F P P P P F/P																					
Copy of Invoice with Report <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Email 1 or Fax: mlewis@triton-env.com			Total metals + mercury																					
Company:		Email 2: smuminovic@triton-env.com			Dissolved metals + mercury																					
Contact:		Email 3: ESdat_CA+tritonenv@ESdatLabSync.net			Total hexavalent chromium																					
Project Information		Oil and Gas Required Fields (client use)			Total trivalent chromium																					
ALS Account # / Quote #: VA23-TRIT100-012		AFE/Cost Center: PO#			TSS, TDS, T-Alkalinity, Anions scan (Br, Cl, F, ...)																					
Job #: 11964		Major/Minor Code: Routing Code:			Total sulfide (low) (as H2S), Unionized Sulfide (low)																					
PO / AFE: 11964 - Task 30 - Phase 3C-4C		Requisitioner:			Nutrients (ammonia, ammonium, total nitrogen, total phosphorus, phenols)																					
LSD:		Location:			VOC/MPH																					
ALS Lab Work Order # (lab use only):		ALS Contact: Can Dang		Sampler:		EPH, PAH, LEPH/HEPH																				
ALS Sample # (lab use only)		Sample Identification and/or Coordinates (This description will appear on the report)			Date (dd-mm-yy)		Time (hh:mm)		Sample Type		DOC						Glyco's		General parameters (alkalinity)		SAMPLES ON HOLD		Sample is hazardous (please provide further details)		NUMBER OF CONTAINERS	
BCR EOP									Water		R R R R R R R R R R R R R R R R						R R						15			
pH: cond: temp:									Water		R R R R R R R R R R R R R R R R						R R						15			
WLNG EOP					04-Jul-24		10:10		Water		E I E I						R R								15	
pH: 7.38 cond: 184 µS/cm temp: 20.6 °C									Water		R R R R R R R R R R R R R R R R						R R						15			
Duplicate									Water		R R R R R R R R R R R R R R R R						R R						15			
Field Blank									Water		R R R R R R R R R R R R R R R R						R R						15			
Trip Blank									Water		R R R R R R R R R R R R R R R R						R R						15			
Drinking Water (DW) Samples ¹ (client use)		Special Instructions / Specify Criteria to add on report by clicking on the drop-down list below (electronic COC only)			SAMPLE																					
Are samples taken from a Regulated DW System? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Please do 1 day TAT for total and dissolved metals and mercury, and regular TAT for all other parameters.			Frozen <input type="checkbox"/>																					
Are samples for human consumption/ use? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Ice Packs <input checked="" type="checkbox"/> Ice Cubes <input type="checkbox"/>																					
					Cooling Initiated <input type="checkbox"/>																					
					INITIAL COOLER TEMPERATURES °C																					
					FINAL COOLER TEMPERATURES °C																					
					15																					
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (lab use only)			FINAL SHIPMENT RECEPTION (lab use only)																					
Released by: Lily Chycoski		4 July, 2024		Time: 17:15		Received by:		Date: Jul-4		Time: 19:20		Received by: RJ		Date: Jul-4		Time: 19:20										

Environmental Division
Vancouver
Work Order Reference
VA24B6019



Telephone: +1 604 263 4189

 Eagle Mountain - Woodfibre Gas Pipeline Project Waste Discharge Permit PE-110163 Report	Reporting Week	July 1 st to July 7 th , 2024
	Report #	14
	Appendix D	D-4

Woodfibre Site Receiving Environment Field Notes and Logs

EGP-STU-004 (WLNG DS):

Received	Temperature C	Specific Conductivity µS/cm	Salinity PSU	pH pH	ORP mV	Dissolved Oxygen Concentration mg/L	Turbidity NTU
7/1/2024 0:00	14.17	24.07	0.01	7.14	354.53	9.18	0.8
7/1/2024 0:10	14.15	24.92	0.01	7.14	355.67	9.18	2.74
7/1/2024 0:20	14.12	24.13	0.01	7.14	353.74	9.19	0.88
7/1/2024 0:30	14.1	24.82	0.01	7.14	355.31	9.2	0.95
7/1/2024 0:40	14.08	24.1	0.01	7.14	352.34	9.2	0.94
7/1/2024 0:50	14.05	24.71	0.01	7.14	354.79	9.21	1.12
7/1/2024 1:00	14.03	24.04	0.01	7.14	352.02	9.2	0.76
7/1/2024 1:10	14.02	24.69	0.01	7.14	354.22	9.22	0.84
7/1/2024 1:20	14.01	23.98	0.01	7.14	352.77	9.21	0.84
7/1/2024 1:30	13.99	24.75	0.01	7.13	354.81	9.23	0.78
7/1/2024 1:40	13.97	24.03	0.01	7.13	352.41	9.22	0.9
7/1/2024 1:50	13.95	25.02	0.01	7.13	354.01	9.23	1.16
7/1/2024 2:00	13.94	24.05	0.01	7.12	353.22	9.23	0.74
7/1/2024 2:10	13.93	24.85	0.01	7.12	354.7	9.24	0.55
7/1/2024 2:20	13.91	24.06	0.01	7.13	352.17	9.24	0.75
7/1/2024 2:30	13.9	24.85	0.01	7.13	353.77	9.23	0.89
7/1/2024 2:40	13.88	24.19	0.01	7.13	352.81	9.24	0.72
7/1/2024 2:50	13.87	24.95	0.01	7.13	354.13	9.25	6.33
7/1/2024 3:00	13.86	24.19	0.01	7.13	352.77	9.25	0.59
7/1/2024 3:10	13.84	24.85	0.01	7.13	354.4	9.25	0.65
7/1/2024 3:20	13.83	24.13	0.01	7.12	352.43	9.25	0.59
7/1/2024 3:30	13.81	24.86	0.01	7.12	354.51	9.25	1.06
7/1/2024 3:40	13.79	24.12	0.01	7.12	353.61	9.26	0.63
7/1/2024 3:50	13.78	24.91	0.01	7.12	354.33	9.27	1.75
7/1/2024 4:00	13.76	24.08	0.01	7.12	352.85	9.27	0.63
7/1/2024 4:10	13.75	25.06	0.01	7.12	353.75	9.27	13.24
7/1/2024 4:20	13.74	24.16	0.01	7.12	352.73	9.27	0.76
7/1/2024 4:30	13.73	24.93	0.01	7.12	353.91	9.28	0.63
7/1/2024 4:40	13.71	24.1	0.01	7.12	352.94	9.29	0.65
7/1/2024 4:50	13.7	24.91	0.01	7.13	353.97	9.29	3.11
7/1/2024 5:00	13.68	24.2	0.01	7.13	352.75	9.29	0.63
7/1/2024 5:10	13.67	24.86	0.01	7.12	354.22	9.29	1.57
7/1/2024 5:20	13.65	24.12	0.01	7.13	352.35	9.3	0.75
7/1/2024 5:30	13.64	23.82	0.01	7.12	356.42	9.3	0.58
7/1/2024 5:40	13.63	23.97	0.01	7.14	352.99	9.31	0.67
7/1/2024 5:50	13.62	23.83	0.01	7.12	353.33	9.31	1.36
7/1/2024 6:00	13.62	23.97	0.01	7.14	351.35	9.32	0.71
7/1/2024 6:10	13.61	23.82	0.01	7.11	354.1	9.31	0.85
7/1/2024 6:20	13.6	23.92	0.01	7.14	345.61	9.31	0.75
7/1/2024 6:30	13.6	23.8	0.01	7.12	349.88	9.32	0.61
7/1/2024 6:40	13.6	23.87	0.01	7.15	348.5	9.33	0.54
7/1/2024 6:50	13.6	24.8	0.01	7.14	350.39	9.32	0.67

EGP-STU-004 (WLNG DS):

7/1/2024 7:00	13.61	23.84	0.01	7.14	346.63	9.32	0.51
7/1/2024 7:10	13.62	23.66	0.01	7.13	349.73	9.33	0.68
7/1/2024 7:20	13.62	23.85	0.01	7.14	348.2	9.33	0.63
7/1/2024 7:30	13.63	23.68	0.01	7.13	350.68	9.33	0.9
7/1/2024 7:40	13.64	23.88	0.01	7.15	348.67	9.33	0.72
7/1/2024 7:50	13.64	23.65	0.01	7.13	350.78	9.33	0.56
7/1/2024 8:00	13.65	23.85	0.01	7.16	348.38	9.33	0.68
7/1/2024 8:10	13.66	23.74	0.01	7.13	350.3	9.33	0.73
7/1/2024 8:20	13.68	23.82	0.01	7.15	346.62	9.35	0.63
7/1/2024 8:30	13.7	23.57	0.01	7.14	348.66	9.34	0.64
7/1/2024 8:40	13.73	23.72	0.01	7.17	346.52	9.34	0.58
7/1/2024 8:50	13.78	23.5	0.01	7.16	348.05	9.33	0.76
7/1/2024 9:00	13.82	23.64	0.01	7.18	345.28	9.33	0.62
7/1/2024 9:10	13.85	23.4	0.01	7.16	347.19	9.31	0.66
7/1/2024 9:20	13.89	23.47	0.01	7.19	345.34	9.32	0.62
7/1/2024 9:30	13.91	24.39	0.01	7.19	346.69	9.31	1.27
7/1/2024 9:40	13.93	23.45	0.01	7.17	342.95	9.31	1.15
7/1/2024 9:50	13.97	23.39	0.01	7.17	345.04	9.29	0.62
7/1/2024 10:00	14.04	23.44	0.01	7.2	341.55	9.29	0.72
7/1/2024 10:10	14.07	24.25	0.01	7.19	344.59	9.27	1.19
7/1/2024 10:20	14.12	23.32	0.01	7.19	340.3	9.27	0.74
7/1/2024 10:30	14.31	23.16	0.01	7.19	341.51	9.23	0.67
7/1/2024 10:40	15.19	52.29	0.02	7.35	339.03	9.02	2.77
7/1/2024 10:50	16.59	62.1	0.03	7.43	302.15	8.55	1.21
7/1/2024 11:00	16.16	42.28	0.02	7.35	298.47	8.71	2.08
7/1/2024 11:10	15.6	28.36	0.01	7.23	318.7	8.96	1.33
7/1/2024 11:20	15.45	25.34	0.01	7.22	322.97	8.99	0.72
7/1/2024 11:30	15.39	23.74	0.01	7.2	331.99	9	0.99
7/1/2024 11:40	16.93	58	0.03	7.44	307.68	8.59	1.63
7/1/2024 11:50	16.46	41.75	0.02	7.35	308.17	8.7	1.02
7/1/2024 12:00	15.68	27.1	0.01	7.21	323.17	8.95	0.87
7/1/2024 12:10	15.47	25.35	0.01	7.21	330.95	9	0.85
7/1/2024 12:20	17.19	63.4	0.03	7.42	297.08	8.53	2.68
7/1/2024 12:30	16.06	33.15	0.01	7.25	311.33	8.86	0.94
7/1/2024 12:40	15.72	26.05	0.01	7.23	319.48	8.95	1.01
7/1/2024 12:50	15.57	23.84	0.01	7.2	330.75	8.98	0.94
7/1/2024 13:00	17.47	67.8	0.03	7.37	299.49	8.5	1.72
7/1/2024 13:10	16.66	36.75	0.02	7.24	307.26	8.71	1.17
7/1/2024 13:20	16.12	26.66	0.01	7.21	318.44	8.87	1.23
7/1/2024 13:30	15.88	25.19	0.01	7.2	329.36	8.92	1.45
7/1/2024 13:40	15.9	24.14	0.01	7.2	330.67	8.93	0.98
7/1/2024 13:50	15.84	23.06	0.01	7.2	335.27	8.92	0.97
7/1/2024 14:00	17.41	65.7	0.03	7.28	333.77	8.66	2.9
7/1/2024 14:10	16.73	35.15	0.02	7.27	296.66	8.7	0.95
7/1/2024 14:20	16.19	25.34	0.01	7.21	316.74	8.83	0.8
7/1/2024 14:30	15.98	23.71	0.01	7.2	330.48	8.9	0.91
7/1/2024 14:40	15.86	23.55	0.01	7.21	332.82	8.91	0.93

EGP-STU-004 (WLNG DS):

7/1/2024 14:50	17.69	67.43	0.03	7.39	314.05	8.45	1.22
7/1/2024 15:00	16.62	32.38	0.01	7.25	303.49	8.74	0.96
7/1/2024 15:10	16.29	25.83	0.01	7.22	320.97	8.85	0.91
7/1/2024 15:20	16.25	24.07	0.01	7.21	325.21	8.85	0.89
7/1/2024 15:30	16.22	23.1	0.01	7.2	331.74	8.84	0.73
7/1/2024 15:40	16.15	23.51	0.01	7.22	334.41	8.85	0.82
7/1/2024 15:50	16.24	22.69	0.01	7.2	338.02	8.85	0.8
7/1/2024 16:00	16.32	23.36	0.01	7.24	336.03	8.82	0.81
7/1/2024 16:10	16.33	22.6	0.01	7.21	339.01	8.83	0.77
7/1/2024 16:20	16.3	23.21	0.01	7.22	337.47	8.82	0.93
7/1/2024 16:30	16.27	22.51	0.01	7.21	340.24	8.83	1.15
7/1/2024 16:40	16.19	23.17	0.01	7.23	339.46	8.84	0.78
7/1/2024 16:50	16.13	22.5	0.01	7.2	342.38	8.84	0.82
7/1/2024 17:00	16.05	23.19	0.01	7.22	341.85	8.86	1.09
7/1/2024 17:10	15.99	23.47	0.01	7.21	343.78	8.87	0.77
7/1/2024 17:20	15.89	23.23	0.01	7.19	342.54	8.87	0.67
7/1/2024 17:30	15.8	22.62	0.01	7.18	345.02	8.89	0.6
7/1/2024 17:40	15.73	23.38	0.01	7.2	343.97	8.9	0.76
7/1/2024 17:50	15.65	23.66	0.01	7.2	346.22	8.92	0.72
7/1/2024 18:00	15.56	23.47	0.01	7.2	344.21	8.93	0.72
7/1/2024 18:10	15.49	22.79	0.01	7.18	347.99	8.94	0.58
7/1/2024 18:20	15.42	23.48	0.01	7.19	348.82	8.95	0.67
7/1/2024 18:30	15.36	22.86	0.01	7.17	349.92	8.96	0.81
7/1/2024 18:40	15.29	23.62	0.01	7.2	348.61	8.97	0.71
7/1/2024 18:50	15.24	22.88	0.01	7.18	350.44	8.99	0.72
7/1/2024 19:00	15.19	23.64	0.01	7.19	348.78	8.99	0.86
7/1/2024 19:10	15.15	22.97	0.01	7.18	350.25	9	0.74
7/1/2024 19:20	15.1	23.73	0.01	7.2	347.04	9.01	0.63
7/1/2024 19:30	15.05	23.93	0.01	7.19	349.39	9.01	0.68
7/1/2024 19:40	15	23.7	0.01	7.18	347.59	9.02	0.79
7/1/2024 19:50	14.95	22.99	0.01	7.16	349.58	9.03	1
7/1/2024 20:00	14.92	23.78	0.01	7.19	347.36	9.04	0.6
7/1/2024 20:10	14.87	23	0.01	7.17	350.52	9.05	0.66
7/1/2024 20:20	14.83	23.88	0.01	7.19	347.65	9.06	0.61
7/1/2024 20:30	14.79	23.04	0.01	7.16	350.66	9.06	0.76
7/1/2024 20:40	14.75	23.84	0.01	7.18	348.16	9.07	0.68
7/1/2024 20:50	14.72	23.03	0.01	7.17	350.49	9.08	0.62
7/1/2024 21:00	14.68	23.89	0.01	7.18	348.53	9.09	0.59
7/1/2024 21:10	14.65	23.08	0.01	7.16	351.13	9.08	0.79
7/1/2024 21:20	14.61	23.88	0.01	7.18	344.5	9.1	0.66
7/1/2024 21:30	14.58	23.11	0.01	7.16	349.09	9.11	0.72
7/1/2024 21:40	14.54	23.84	0.01	7.18	348.69	9.11	0.61
7/1/2024 21:50	14.51	23.14	0.01	7.16	351.01	9.11	0.7
7/1/2024 22:00	14.47	23.87	0.01	7.19	347.06	9.12	0.81
7/1/2024 22:10	14.44	23.08	0.01	7.16	349.49	9.14	0.64
7/1/2024 22:20	14.41	23.85	0.01	7.18	345	9.14	0.65
7/1/2024 22:30	14.38	24.02	0.01	7.18	348.06	9.14	0.75

EGP-STU-004 (WLNG DS):

7/1/2024 22:40	14.35	23.82	0.01	7.18	344.23	9.14	0.76
7/1/2024 22:50	14.32	23.98	0.01	7.18	348.46	9.16	0.72
7/1/2024 23:00	14.29	23.71	0.01	7.18	344.2	9.16	0.62
7/1/2024 23:10	14.26	23	0.01	7.16	348.83	9.17	0.84
7/1/2024 23:20	14.23	23.77	0.01	7.18	349.02	9.18	1.03
7/1/2024 23:30	14.21	23	0.01	7.15	351.27	9.19	0.6
7/1/2024 23:40	14.18	23.74	0.01	7.18	348.67	9.19	0.58
7/1/2024 23:50	14.15	23.09	0.01	7.16	351.38	9.21	0.66
7/2/2024 0:00	14.12	23.86	0.01	7.18	349.99	9.21	0.71
7/2/2024 0:10	14.1	23.88	0.01	7.17	351.52	9.21	0.57
7/2/2024 0:20	14.07	23.7	0.01	7.17	346.73	9.21	0.67
7/2/2024 0:30	14.04	22.87	0.01	7.16	350.47	9.22	0.97
7/2/2024 0:40	14.01	23.85	0.01	7.18	347.59	9.23	0.6
7/2/2024 0:50	13.99	22.85	0.01	7.16	348.96	9.24	0.56
7/2/2024 1:00	13.96	23.81	0.01	7.16	349.15	9.23	1.11
7/2/2024 1:10	13.94	22.92	0.01	7.15	350.7	9.25	0.79
7/2/2024 1:20	13.91	23.84	0.01	7.17	349.29	9.26	0.65
7/2/2024 1:30	13.88	22.99	0.01	7.15	351.13	9.26	0.75
7/2/2024 1:40	13.85	23.8	0.01	7.16	349.48	9.26	0.68
7/2/2024 1:50	13.83	22.94	0.01	7.15	351.35	9.27	0.69
7/2/2024 2:00	13.8	23.8	0.01	7.16	351.39	9.28	0.69
7/2/2024 2:10	13.77	22.93	0.01	7.14	353.08	9.28	0.73
7/2/2024 2:20	13.74	23.79	0.01	7.16	351.25	9.29	0.67
7/2/2024 2:30	13.71	22.99	0.01	7.14	352.88	9.3	0.67
7/2/2024 2:40	13.69	23.82	0.01	7.16	351.46	9.3	0.85
7/2/2024 2:50	13.66	23.85	0.01	7.16	352.69	9.31	0.52
7/2/2024 3:00	13.64	23.73	0.01	7.17	346.87	9.3	0.63
7/2/2024 3:10	13.62	22.87	0.01	7.14	351.33	9.32	1.09
7/2/2024 3:20	13.59	23.74	0.01	7.16	349.79	9.33	0.76
7/2/2024 3:30	13.57	22.96	0.01	7.14	353.3	9.33	0.7
7/2/2024 3:40	13.54	23.72	0.01	7.17	350.33	9.34	0.9
7/2/2024 3:50	13.53	23.79	0.01	7.16	352.53	9.34	0.69
7/2/2024 4:00	13.51	23.68	0.01	7.16	346.82	9.34	0.59
7/2/2024 4:10	13.49	23.82	0.01	7.16	350.4	9.34	0.69
7/2/2024 4:20	13.48	23.63	0.01	7.16	345.03	9.34	0.85
7/2/2024 4:30	13.47	23.77	0.01	7.16	349.96	9.36	0.72
7/2/2024 4:40	13.45	23.63	0.01	7.16	345.23	9.36	0.63
7/2/2024 4:50	13.43	23.8	0.01	7.16	350.01	9.37	0.82
7/2/2024 5:00	13.41	23.63	0.01	7.15	345.01	9.35	0.77
7/2/2024 5:10	13.39	23.76	0.01	7.16	350.01	9.37	0.8
7/2/2024 5:20	13.37	23.57	0.01	7.16	350.48	9.38	0.65
7/2/2024 5:30	13.36	23.61	0.01	7.16	353.08	9.38	2.64
7/2/2024 5:40	13.35	23.51	0.01	7.16	352.25	9.39	0.79
7/2/2024 5:50	13.33	23.47	0.01	7.16	353.89	9.4	0.74
7/2/2024 6:00	13.32	23.51	0.01	7.15	352.38	9.4	0.61
7/2/2024 6:10	13.31	23.38	0.01	7.15	353.85	9.4	0.68
7/2/2024 6:20	13.3	23.35	0.01	7.15	351.95	9.41	0.75

EGP-STU-004 (WLNG DS):

7/2/2024 6:30	13.29	24.85	0.01	7.15	352.68	9.41	18.89
7/2/2024 6:40	13.28	23.88	0.01	7.16	352.75	9.41	0.83
7/2/2024 6:50	13.27	24.6	0.01	7.15	352.82	9.42	0.66
7/2/2024 7:00	13.26	23.87	0.01	7.15	351.58	9.43	0.62
7/2/2024 7:10	13.25	24.55	0.01	7.16	352.17	9.43	0.59
7/2/2024 7:20	13.24	23.84	0.01	7.15	350.68	9.43	0.63
7/2/2024 7:30	13.24	24.5	0.01	7.16	351.72	9.44	0.97
7/2/2024 7:40	13.24	23.79	0.01	7.16	349.63	9.44	0.9
7/2/2024 7:50	13.24	24.41	0.01	7.16	350.32	9.45	0.76
7/2/2024 8:00	13.25	23.79	0.01	7.17	348.56	9.44	0.96
7/2/2024 8:10	13.25	24.3	0.01	7.17	348.87	9.46	0.7
7/2/2024 8:20	13.27	23.75	0.01	7.17	348	9.45	0.78
7/2/2024 8:30	13.28	24.31	0.01	7.16	348.01	9.45	1.21
7/2/2024 8:40	13.29	23.72	0.01	7.17	346.46	9.44	0.71
7/2/2024 8:50	15.83	76.35	0.04	7.43	268.96	8.56	1.59
7/2/2024 9:00	16.49	78.71	0.04	7.41	278.8	8.33	1.65
7/2/2024 9:10	16.75	82.47	0.04	7.4	277.93	8.25	1.26
7/2/2024 9:20	16.84	78.53	0.04	7.39	277.88	8.25	2.13
7/2/2024 9:30	17.08	83.22	0.04	7.4	275.61	8.17	1.9
7/2/2024 9:40	17.26	80.61	0.04	7.4	273.86	8.13	1.58
7/2/2024 9:50	17.26	79.33	0.04	7.41	276.25	8.15	1.78
7/2/2024 10:00	17.44	78.94	0.04	7.42	275.87	8.1	1.07
7/2/2024 10:10	17.52	84.17	0.04	7.43	274.73	8.09	1.78
7/2/2024 10:20	17.47	75.72	0.03	7.42	275.27	8.08	1.35
7/2/2024 10:30	15.79	33.72	0.01	7.23	302.3	8.92	3.11
7/2/2024 10:40	15.24	27.27	0.01	7.2	316.99	9.07	0.87
7/2/2024 10:50	14.99	26.41	0.01	7.21	324.39	9.12	1.89
7/2/2024 11:00	14.99	25.08	0.01	7.22	327.41	9.12	1
7/2/2024 11:10	15.05	25.17	0.01	7.23	329.15	9.11	0.91
7/2/2024 11:20	15.08	24.24	0.01	7.23	330.68	9.11	1.02
7/2/2024 11:30	15.15	24.62	0.01	7.24	330.84	9.09	0.89
7/2/2024 11:40	15.26	23.84	0.01	7.24	331.54	9.08	0.8
7/2/2024 11:50	15.29	24.35	0.01	7.24	331.66	9.06	0.73
7/2/2024 12:00	15.32	23.68	0.01	7.24	333.05	9.05	0.88
7/2/2024 12:10	15.35	24.54	0.01	7.24	333.92	9.05	0.94
7/2/2024 12:20	15.52	23.63	0.01	7.24	330	9	0.86
7/2/2024 12:30	15.54	23.4	0.01	7.22	333.3	8.99	0.79
7/2/2024 12:40	15.66	23.67	0.01	7.25	332.68	8.98	0.92
7/2/2024 12:50	15.79	23.38	0.01	7.23	335.54	8.96	0.98
7/2/2024 13:00	15.96	23.52	0.01	7.26	333.63	8.92	1.12
7/2/2024 13:10	16.11	23.29	0.01	7.23	336.09	8.89	1.12
7/2/2024 13:20	16.28	23.47	0.01	7.26	334.15	8.84	1.14
7/2/2024 13:30	16.43	23.26	0.01	7.23	336.73	8.82	0.82
7/2/2024 13:40	16.53	23.49	0.01	7.26	333.52	8.79	1.24
7/2/2024 13:50	16.62	23.34	0.01	7.23	336.59	8.78	0.92
7/2/2024 14:00	16.69	23.49	0.01	7.26	333.27	8.76	1.03
7/2/2024 14:10	16.7	23.31	0.01	7.23	337.6	8.76	0.89

EGP-STU-004 (WLNG DS):

7/2/2024 14:20	16.8	23.55	0.01	7.25	336.04	8.74	0.9
7/2/2024 14:30	16.85	23.3	0.01	7.23	338.8	8.73	1.02
7/2/2024 14:40	16.9	23.63	0.01	7.25	336.42	8.71	0.93
7/2/2024 14:50	16.92	23.45	0.01	7.22	339.95	8.7	1.68
7/2/2024 15:00	16.96	23.65	0.01	7.24	338.66	8.69	1.04
7/2/2024 15:10	16.98	23.46	0.01	7.21	341.81	8.68	0.78
7/2/2024 15:20	17.03	23.55	0.01	7.23	340.53	8.67	0.88
7/2/2024 15:30	17.04	23.44	0.01	7.21	342.48	8.66	0.95
7/2/2024 15:40	17.04	23.77	0.01	7.24	339.56	8.66	0.91
7/2/2024 15:50	16.99	23.46	0.01	7.2	343.4	8.67	0.97
7/2/2024 16:00	16.94	23.69	0.01	7.24	342.09	8.68	0.84
7/2/2024 16:10	16.88	23.53	0.01	7.2	345.09	8.68	1.37
7/2/2024 16:20	16.85	23.84	0.01	7.23	342.89	8.68	1.52
7/2/2024 16:30	16.75	23.53	0.01	7.2	346.27	8.7	0.82
7/2/2024 16:40	16.62	23.72	0.01	7.22	346.49	8.74	0.78
7/2/2024 16:50	16.5	23.58	0.01	7.2	349.36	8.76	0.9
7/2/2024 17:00	16.4	23.81	0.01	7.23	347.93	8.79	0.88
7/2/2024 17:10	16.3	24.63	0.01	7.23	349.73	8.8	0.82
7/2/2024 17:20	16.19	23.89	0.01	7.23	348.16	8.82	0.75
7/2/2024 17:30	16.09	24.73	0.01	7.23	350.37	8.83	0.96
7/2/2024 17:40	15.98	23.98	0.01	7.2	351.09	8.85	0.77
7/2/2024 17:50	15.89	23.78	0.01	7.18	353.63	8.87	0.82
7/2/2024 18:00	15.8	24.14	0.01	7.21	350.71	8.88	0.73
7/2/2024 18:10	15.71	23.95	0.01	7.19	353.58	8.9	0.78
7/2/2024 18:20	15.63	24.24	0.01	7.21	351.5	8.91	0.83
7/2/2024 18:30	15.55	23.96	0.01	7.18	353.79	8.92	0.81
7/2/2024 18:40	15.48	24.18	0.01	7.2	352.65	8.94	0.89
7/2/2024 18:50	15.41	24.04	0.01	7.18	354.54	8.96	0.92
7/2/2024 19:00	15.34	24.4	0.01	7.21	352.23	8.97	1
7/2/2024 19:10	15.27	24.13	0.01	7.17	355.8	8.98	0.94
7/2/2024 19:20	15.2	24.27	0.01	7.2	353.08	8.99	0.86
7/2/2024 19:30	15.14	24.15	0.01	7.17	355.65	9	0.8
7/2/2024 19:40	15.08	24.41	0.01	7.2	351.57	9.01	0.91
7/2/2024 19:50	15.03	24.13	0.01	7.18	355.15	9.02	0.82
7/2/2024 20:00	14.97	24.36	0.01	7.21	353.22	9.04	0.91
7/2/2024 20:10	14.92	24.16	0.01	7.19	355.56	9.05	0.82
7/2/2024 20:20	14.88	24.47	0.01	7.21	353.12	9.05	0.77
7/2/2024 20:30	14.83	24.14	0.01	7.18	356.4	9.06	0.9
7/2/2024 20:40	14.78	24.43	0.01	7.21	353.55	9.08	0.88
7/2/2024 20:50	14.74	24.1	0.01	7.19	356.44	9.08	0.8
7/2/2024 21:00	14.7	24.42	0.01	7.21	354.6	9.09	0.96
7/2/2024 21:10	14.65	24.14	0.01	7.17	357.45	9.1	0.82
7/2/2024 21:20	14.61	24.36	0.01	7.2	354.72	9.11	0.95
7/2/2024 21:30	14.57	24.19	0.01	7.18	357.89	9.12	0.88
7/2/2024 21:40	14.53	24.47	0.01	7.21	355.56	9.12	0.74
7/2/2024 21:50	14.49	24.11	0.01	7.17	357.97	9.13	0.82
7/2/2024 22:00	14.45	24.45	0.01	7.21	354.78	9.14	0.98

EGP-STU-004 (WLNG DS):

7/2/2024 22:10	14.42	24.16	0.01	7.18	357.64	9.15	0.85
7/2/2024 22:20	14.38	24.43	0.01	7.21	355.2	9.16	0.88
7/2/2024 22:30	14.34	24.19	0.01	7.17	358.65	9.16	0.79
7/2/2024 22:40	14.31	24.51	0.01	7.2	356.2	9.17	0.89
7/2/2024 22:50	14.27	24.18	0.01	7.18	359.01	9.18	0.98
7/2/2024 23:00	14.24	24.34	0.01	7.19	354.16	9.2	0.87
7/2/2024 23:10	14.2	25.44	0.01	7.2	355.94	9.2	0.76
7/2/2024 23:20	14.17	24.41	0.01	7.21	354.37	9.2	0.73
7/2/2024 23:30	14.13	24.43	0.01	7.17	357.83	9.22	0.79
7/2/2024 23:40	14.11	24.37	0.01	7.2	356.15	9.23	4.24
7/2/2024 23:50	14.07	24.35	0.01	7.17	357.03	9.23	1.05
7/3/2024 0:00	14.05	24.44	0.01	7.21	354.96	9.23	1.02
7/3/2024 0:10	14.02	24.46	0.01	7.17	359.08	9.24	0.75
7/3/2024 0:20	13.99	24.42	0.01	7.21	356.93	9.25	0.88
7/3/2024 0:30	13.96	24.5	0.01	7.17	359.87	9.25	1.05
7/3/2024 0:40	13.93	24.42	0.01	7.2	356.51	9.26	1.12
7/3/2024 0:50	13.91	25.4	0.01	7.2	357.97	9.26	0.91
7/3/2024 1:00	13.88	24.37	0.01	7.2	355.87	9.27	0.77
7/3/2024 1:10	13.86	24.32	0.01	7.16	359.76	9.28	0.93
7/3/2024 1:20	13.84	24.5	0.01	7.2	357.13	9.29	0.98
7/3/2024 1:30	13.81	24.3	0.01	7.17	359.37	9.29	1.01
7/3/2024 1:40	13.78	24.29	0.01	7.2	357.63	9.3	0.84
7/3/2024 1:50	13.75	24.23	0.01	7.17	359.05	9.31	0.79
7/3/2024 2:00	13.73	24.38	0.01	7.19	357.4	9.31	0.81
7/3/2024 2:10	13.7	25.31	0.01	7.2	358.31	9.31	0.94
7/3/2024 2:20	13.67	24.19	0.01	7.18	358.51	9.33	1
7/3/2024 2:30	13.64	25.28	0.01	7.19	359.27	9.32	0.89
7/3/2024 2:40	13.62	24.21	0.01	7.17	358.07	9.34	1.27
7/3/2024 2:50	13.59	25.28	0.01	7.2	358.11	9.35	1.16
7/3/2024 3:00	13.56	24.22	0.01	7.18	357.99	9.35	1.02
7/3/2024 3:10	13.54	25.29	0.01	7.19	359.21	9.37	0.84
7/3/2024 3:20	13.51	24.19	0.01	7.18	358.3	9.37	0.87
7/3/2024 3:30	13.49	24.25	0.01	7.16	360.43	9.36	0.82
7/3/2024 3:40	13.46	24.34	0.01	7.19	358.41	9.37	0.78
7/3/2024 3:50	13.44	24.14	0.01	7.16	359.69	9.39	0.84
7/3/2024 4:00	13.42	24.21	0.01	7.19	358.13	9.38	0.91
7/3/2024 4:10	13.39	24.29	0.01	7.15	360.13	9.39	1.17
7/3/2024 4:20	13.37	24.28	0.01	7.18	357.48	9.4	0.97
7/3/2024 4:30	13.35	24.18	0.01	7.16	358.95	9.4	0.72
7/3/2024 4:40	13.32	24.21	0.01	7.19	351.17	9.4	0.71
7/3/2024 4:50	13.3	24.19	0.01	7.16	355.88	9.41	0.83
7/3/2024 5:00	13.29	24.24	0.01	7.18	356.18	9.42	0.9
7/3/2024 5:10	13.28	24.27	0.01	7.16	357.88	9.41	0.99
7/3/2024 5:20	13.27	24.19	0.01	7.18	356.49	9.43	0.78
7/3/2024 5:30	13.26	24.26	0.01	7.16	355.16	9.43	0.76
7/3/2024 5:40	13.26	24.16	0.01	7.18	354.21	9.44	0.68
7/3/2024 5:50	13.25	25.15	0.01	7.18	354.9	9.43	0.76

EGP-STU-004 (WLNG DS):

7/3/2024 6:00	13.25	24.1	0.01	7.18	350.05	9.44	0.74
7/3/2024 6:10	13.24	25.12	0.01	7.18	352.35	9.44	0.83
7/3/2024 6:20	13.24	24.08	0.01	7.17	348.4	9.44	0.72
7/3/2024 6:30	13.24	24.11	0.01	7.15	353.87	9.44	0.75
7/3/2024 6:40	13.24	24.12	0.01	7.18	352.45	9.45	0.91
7/3/2024 6:50	13.24	25.07	0.01	7.19	354.02	9.46	0.9
7/3/2024 7:00	13.23	24	0.01	7.19	349.83	9.47	0.68
7/3/2024 7:10	13.23	24.06	0.01	7.16	352.06	9.46	1.11
7/3/2024 7:20	13.22	23.98	0.01	7.19	351.67	9.47	0.8
7/3/2024 7:30	13.22	24.99	0.01	7.19	352.33	9.47	0.78
7/3/2024 7:40	13.21	23.95	0.01	7.19	351.38	9.47	0.61
7/3/2024 7:50	13.21	24.93	0.01	7.2	352	9.46	0.65
7/3/2024 8:00	13.2	23.87	0.01	7.2	350.15	9.48	0.69
7/3/2024 8:10	16.73	97.19	0.05	7.36	265.48	8.27	2.16
7/3/2024 8:20	16.81	97.74	0.05	7.35	277.7	8.18	1.61
7/3/2024 8:30	16.94	96.32	0.04	7.34	278.59	8.14	1.94
7/3/2024 8:40	17.03	96.56	0.05	7.35	278.99	8.12	1.6
7/3/2024 8:50	16.78	82.19	0.04	7.33	282.86	8.21	1.15
7/3/2024 9:00	15.02	38.19	0.02	7.2	309.59	9.07	1.52
7/3/2024 9:10	14.44	31.48	0.01	7.18	324.33	9.22	2.87
7/3/2024 9:20	14.13	27.59	0.01	7.19	330.04	9.31	1.19
7/3/2024 9:30	13.97	25.76	0.01	7.18	336.55	9.35	1.24
7/3/2024 9:40	13.88	36.7	0.02	7.12	341.91	9.38	1.56
7/3/2024 9:50	14.93	44.08	0.02	7.29	298.16	9.04	1.69
7/3/2024 10:00	14.44	28.82	0.01	7.23	314.59	9.24	0.88
7/3/2024 10:10	14.28	25.8	0.01	7.2	329.65	9.27	1.03
7/3/2024 10:20	14.28	25.31	0.01	7.23	334.03	9.26	1.16
7/3/2024 10:30	14.34	24.64	0.01	7.21	338.09	9.24	0.9
7/3/2024 10:40	16.78	86.29	0.04	7.42	289.33	8.55	1.82
7/3/2024 10:50	17.48	97.89	0.05	7.38	287.62	8.32	1.53
7/3/2024 11:00	15.89	39.32	0.02	7.36	208.82	8.89	9.49
7/3/2024 11:10	15.45	29.23	0.01	7.19	283.85	9.04	0
7/3/2024 11:20	15.39	26.93	0.01	7.2	275.05	9.05	0
7/3/2024 11:30	15.42	26.19	0.01	7.24	264.18	9.05	0
7/3/2024 11:40	15.51	26.28	0.01	7.23	265.24	9.03	0
7/3/2024 11:50	15.6	25.36	0.01	7.22	301.28	9.01	0
7/3/2024 12:00	15.71	25.15	0.01	7.24	314.64	8.99	0
7/3/2024 12:10	15.82	25.65	0.01	7.23	319.78	8.95	0
7/3/2024 12:20	15.93	24.87	0.01	7.24	321.89	8.95	0
7/3/2024 12:30	16.05	24.88	0.01	7.24	322.25	8.92	0
7/3/2024 12:40	16.17	25.62	0.01	7.24	322.21	8.88	1.42
7/3/2024 12:50	16.27	24.83	0.01	7.22	324.47	8.86	0
7/3/2024 13:00	16.43	24.68	0.01	7.24	287.38	8.89	0
7/3/2024 13:10	16.53	24.7	0.01	7.24	310.47	8.86	0
7/3/2024 13:20	16.65	24.45	0.01	7.25	313.15	8.86	0
7/3/2024 13:30	16.72	24.73	0.01	7.23	314.77	8.82	0
7/3/2024 13:40	16.77	24.63	0.01	7.22	318.33	8.83	0

EGP-STU-004 (WLNG DS):

7/3/2024 13:50	16.88	25.3	0.01	7.23	318.99	8.82	0
7/3/2024 14:00	16.92	25.42	0.01	7.22	316.81	8.81	0
7/3/2024 14:10	16.99	25.35	0.01	7.25	316.93	8.81	0
7/3/2024 14:20	17.02	25.44	0.01	7.23	318.68	8.8	0
7/3/2024 14:30	17.08	25.45	0.01	7.23	320.06	8.78	0
7/3/2024 14:40	17.11	25.31	0.01	7.23	322.74	8.76	0
7/3/2024 14:50	17.09	24.76	0.01	7.23	323.02	8.77	0
7/3/2024 15:00	17.09	24.62	0.01	7.2	325.49	8.75	0
7/3/2024 15:10	17.11	25.08	0.01	7.21	326.02	8.75	0
7/3/2024 15:20	17.08	25.04	0.01	7.2	328.34	8.74	0
7/3/2024 15:30	17.06	24.7	0.01	7.2	329.16	8.76	0
7/3/2024 15:40	16.92	24.97	0.01	7.19	330.18	8.78	0
7/3/2024 15:50	16.89	24.69	0.01	7.19	330.85	8.79	0
7/3/2024 16:00	16.86	24.7	0.01	7.19	329.34	8.77	0
7/3/2024 16:10	16.81	25.42	0.01	7.21	328.14	8.78	0
7/3/2024 16:20	16.77	25.53	0.01	7.19	325.83	8.78	0
7/3/2024 16:30	16.72	25.52	0.01	7.18	327.65	8.79	0
7/3/2024 16:40	16.67	25.51	0.01	7.21	324.38	8.8	0
7/3/2024 16:50	16.61	24.86	0.01	7.23	327.34	8.83	0
7/3/2024 17:00	16.54	24.72	0.01	7.23	327.3	8.84	0
7/3/2024 17:10	16.42	25.67	0.01	7.2	330.96	8.82	0
7/3/2024 17:20	16.31	25.83	0.01	7.19	331.24	8.85	0
7/3/2024 17:30	16.18	25.92	0.01	7.17	333.02	8.88	0
7/3/2024 17:40	16.07	25.89	0.01	7.19	332.76	8.9	0
7/3/2024 17:50	15.97	26	0.01	7.19	333.25	8.94	0
7/3/2024 18:00	15.87	25.9	0.01	7.18	334.12	8.93	0
7/3/2024 18:10	15.75	25.3	0.01	7.17	335.18	8.98	0
7/3/2024 18:20	15.68	25.03	0.01	7.18	336.33	8.97	0
7/3/2024 18:30	15.6	25.95	0.01	7.18	336.24	8.99	0
7/3/2024 18:40	15.57	26.12	0.01	7.18	334.89	8.99	0
7/3/2024 18:50	15.5	26.14	0.01	7.17	334.66	8.99	0
7/3/2024 19:00	15.43	26.06	0.01	7.19	333.28	9.02	0
7/3/2024 19:10	15.38	26.22	0.01	7.17	335.39	9.02	0
7/3/2024 19:20	15.32	26.28	0.01	7.15	337.02	9.02	0
7/3/2024 19:30	15.25	26.16	0.01	7.17	335.58	9.04	0
7/3/2024 19:40	15.21	26.37	0.01	7.18	336.97	9.05	0
7/3/2024 19:50	15.14	26.27	0.01	7.19	335.66	9.05	0
7/3/2024 20:00	15.1	26.39	0.01	7.17	335.86	9.05	0
7/3/2024 20:10	15.05	26.4	0.01	7.17	336.26	9.08	0
7/3/2024 20:20	15	26.39	0.01	7.17	336.07	9.08	0
7/3/2024 20:30	14.96	26.43	0.01	7.17	337.06	9.09	0
7/3/2024 20:40	14.93	26.51	0.01	7.15	338.08	9.1	0
7/3/2024 20:50	14.87	26.36	0.01	7.19	336.5	9.11	0
7/3/2024 21:00	14.82	26.33	0.01	7.19	336.79	9.11	0
7/3/2024 21:10	14.79	26.44	0.01	7.17	337.69	9.11	0
7/3/2024 21:20	14.73	26.3	0.01	7.2	335.75	9.15	0
7/3/2024 21:30	14.71	26.51	0.01	7.15	338.4	9.14	0

EGP-STU-004 (WLNG DS):

7/3/2024 21:40	14.66	26.44	0.01	7.19	335.78	9.14	0
7/3/2024 21:50	14.62	26.45	0.01	7.18	336.52	9.16	0
7/3/2024 22:00	14.59	26.5	0.01	7.18	336.85	9.15	0
7/3/2024 22:10	14.55	26.49	0.01	7.18	337.21	9.17	0
7/3/2024 22:20	14.53	26.55	0.01	7.17	337.09	9.17	0
7/3/2024 22:30	14.48	26.48	0.01	7.17	336.47	9.19	0
7/3/2024 22:40	14.45	26.5	0.01	7.16	336.33	9.2	0.09
7/3/2024 22:50	14.43	26.56	0.01	7.15	337.56	9.19	0
7/3/2024 23:00	14.39	26.43	0.01	7.15	337.48	9.21	0
7/3/2024 23:10	14.35	26.42	0.01	7.18	336.09	9.21	0
7/3/2024 23:20	14.33	26.48	0.01	7.15	337.94	9.22	0
7/3/2024 23:30	14.28	26.39	0.01	7.15	337.94	9.24	0
7/3/2024 23:40	14.25	26.47	0.01	7.17	337.11	9.25	0
7/3/2024 23:50	14.23	26.42	0.01	7.17	337.2	9.24	0
7/4/2024 0:00	14.21	26.47	0.01	7.15	338.33	9.26	0
7/4/2024 0:10	14.19	26.49	0.01	7.13	339.59	9.26	0
7/4/2024 0:20	14.16	26.34	0.01	7.15	337.98	9.26	0
7/4/2024 0:30	14.12	26.32	0.01	7.15	338.38	9.26	0
7/4/2024 0:40	14.11	26.35	0.01	7.16	337.85	9.26	0
7/4/2024 0:50	14.08	26.41	0.01	7.16	338.02	9.28	0
7/4/2024 1:00	14.07	26.41	0.01	7.14	338.93	9.27	0.03
7/4/2024 1:10	14.03	26.32	0.01	7.14	339.17	9.29	0
7/4/2024 1:20	14	26.34	0.01	7.15	338.19	9.3	0
7/4/2024 1:30	13.98	26.32	0.01	7.15	338.68	9.29	0
7/4/2024 1:40	13.96	26.42	0.01	7.14	339.17	9.29	0
7/4/2024 1:50	13.92	26.32	0.01	7.15	338.71	9.31	0
7/4/2024 2:00	13.89	26.32	0.01	7.14	338.49	9.34	0
7/4/2024 2:10	13.86	26.25	0.01	7.17	337.07	9.33	0
7/4/2024 2:20	13.85	26.36	0.01	7.14	338.25	9.32	0
7/4/2024 2:30	13.82	26.2	0.01	7.14	338.44	9.34	0
7/4/2024 2:40	13.8	26.22	0.01	7.12	339.13	9.35	0
7/4/2024 2:50	13.77	26.29	0.01	7.15	338.02	9.35	0
7/4/2024 3:00	13.76	26.28	0.01	7.15	337.88	9.35	0
7/4/2024 3:10	13.72	26.21	0.01	7.16	337.16	9.36	0
7/4/2024 3:20	13.7	26.23	0.01	7.15	337.04	9.35	0
7/4/2024 3:30	13.68	26.21	0.01	7.16	336.47	9.37	0
7/4/2024 3:40	13.65	26.14	0.01	7.16	336.16	9.38	0
7/4/2024 3:50	13.64	26.24	0.01	7.13	337.29	9.37	0
7/4/2024 4:00	13.61	26.13	0.01	7.16	335.58	9.4	0
7/4/2024 4:10	13.59	26.25	0.01	7.14	337.03	9.38	0
7/4/2024 4:20	13.58	26.23	0.01	7.14	336.49	9.4	0
7/4/2024 4:30	13.55	26.22	0.01	7.17	335.19	9.4	0
7/4/2024 4:40	13.53	26.15	0.01	7.18	334.77	9.39	0
7/4/2024 4:50	13.52	26.24	0.01	7.13	337.08	9.4	0
7/4/2024 5:00	13.5	26.13	0.01	7.14	336.76	9.41	0
7/4/2024 5:10	13.47	26.19	0.01	7.16	336.15	9.41	0
7/4/2024 5:20	13.45	26.17	0.01	7.13	337.5	9.42	0

EGP-STU-004 (WLNG DS):

7/4/2024 5:30	13.43	26.12	0.01	7.15	336.01	9.43	0
7/4/2024 5:30	13.43	26.12	0.01	7.15	336.01	9.43	0
7/4/2024 5:40	13.42	26.07	0.01	7.15	335.61	9.44	0
7/4/2024 5:50	13.4	26.12	0.01	7.13	336.93	9.44	0
7/4/2024 6:00	13.38	26.08	0.01	7.13	336.83	9.45	0
7/4/2024 6:10	13.37	26.08	0.01	7.14	336.38	9.45	0
7/4/2024 6:20	13.35	26.13	0.01	7.12	336.99	9.47	0
7/4/2024 6:30	13.33	26.08	0.01	7.16	333.75	9.48	0
7/4/2024 6:40	13.32	25.82	0.01	7.13	338.81	9.47	0
7/4/2024 6:50	13.31	25.48	0.01	7.13	339.44	9.47	0.25
7/4/2024 7:00	13.3	25.2	0.01	7.14	339.4	9.47	0
7/4/2024 7:10	13.28	25.13	0.01	7.16	337.13	9.48	0
7/4/2024 7:20	13.27	25.06	0.01	7.17	335.97	9.5	0
7/4/2024 7:30	13.26	25.92	0.01	7.14	336.4	9.48	0
7/4/2024 7:40	13.25	25.85	0.01	7.15	335.43	9.49	0
7/4/2024 7:50	13.26	25.94	0.01	7.13	334.62	9.49	0
7/4/2024 8:00	13.26	25.98	0.01	7.12	334.22	9.5	0
7/4/2024 8:10	13.25	25.68	0.01	7.14	332.13	9.5	0
7/4/2024 8:20	13.27	25.4	0.01	7.15	334.53	9.48	0
7/4/2024 8:30	13.29	25.09	0.01	7.14	335.55	9.49	0
7/4/2024 8:40	13.33	25.66	0.01	7.15	334.18	9.47	0.62
7/4/2024 8:50	13.42	24.99	0.01	7.15	332.37	9.46	0
7/4/2024 9:00	13.49	25.68	0.01	7.17	330.6	9.45	0
7/4/2024 9:10	13.59	25.67	0.01	7.15	330.34	9.44	0.36
7/4/2024 9:20	13.68	25.63	0.01	7.17	329.89	9.41	0.3
7/4/2024 9:30	13.78	25.66	0.01	7.14	331.17	9.4	10.73
7/4/2024 9:40	13.9	25.54	0.01	7.17	330	9.36	10.73
7/4/2024 9:50	14.01	24.7	0.01	7.18	329.6	9.35	0
7/4/2024 10:00	14.11	25.43	0.01	7.17	331.96	9.32	0
7/4/2024 10:10	17.07	111.36	0.05	7.36	220.56	8.36	0
7/4/2024 10:20	17.44	114.02	0.05	7.34	259.64	8.26	0
7/4/2024 10:30	17.51	105.88	0.05	7.31	260.84	8.25	0
7/4/2024 10:40	16.04	47.1	0.02	7.18	290.03	8.84	18.76
7/4/2024 10:50	15.48	30.71	0.01	7.13	311.48	9.06	0
7/4/2024 11:00	15.35	29	0.01	7.12	322.48	9.08	0
7/4/2024 11:10	15.38	26.89	0.01	7.15	319.04	9.08	0
7/4/2024 11:20	15.49	27.05	0.01	7.17	316.58	9.05	0
7/4/2024 11:30	15.62	26.28	0.01	7.17	312.04	9.02	0
7/4/2024 11:40	15.74	26.22	0.01	7.19	306.82	9.02	0
7/4/2024 11:50	15.88	25.34	0.01	7.2	308.4	9.01	0
7/4/2024 12:00	16.46	34.95	0.02	7.27	307.53	8.82	0
7/4/2024 12:10	18.93	113.78	0.05	7.4	234.17	8.06	0
7/4/2024 12:20	17.8	67.53	0.03	7.28	264.42	8.49	1.23
7/4/2024 12:30	17.07	33.28	0.01	7.18	289.85	8.78	0
7/4/2024 12:40	16.9	29.3	0.01	7.16	301.62	8.8	0
7/4/2024 12:50	18.94	104.95	0.05	7.27	305.53	8.3	0
7/4/2024 13:00	18.69	90.85	0.04	7.31	258.18	8.19	0

EGP-STU-004 (WLNG DS):

7/4/2024 13:10	17.67	36.05	0.02	7.14	298.43	8.59	0
7/4/2024 13:20	17.41	29.14	0.01	7.18	309.98	8.67	0
7/4/2024 13:30	17.35	27.54	0.01	7.18	316.9	8.65	0
7/4/2024 13:40	19.97	126.94	0.06	7.37	252.11	7.95	0
7/4/2024 13:50	18.1	40.22	0.02	7.16	296.86	8.51	0
7/4/2024 14:00	20.19	136.06	0.06	7.23	260.9	7.93	0
7/4/2024 14:10	18.54	47.94	0.02	7.15	293.05	8.4	0
7/4/2024 14:20	18.06	32.47	0.01	7.15	313.55	8.56	0
7/4/2024 14:30	17.88	28.51	0.01	7.23	318.98	8.6	0
7/4/2024 14:40	20.39	124.4	0.06	7.33	247.72	7.92	0
7/4/2024 14:50	18.75	49.63	0.02	7.17	290.33	8.36	0
7/4/2024 15:00	18.21	33.09	0.01	7.18	310.55	8.53	0
7/4/2024 15:10	17.97	28.95	0.01	7.18	320.4	8.58	0
7/4/2024 15:20	17.87	28.12	0.01	7.22	324.64	8.59	0
7/4/2024 15:30	17.8	27.32	0.01	7.19	329	8.58	0
7/4/2024 15:40	17.74	26.79	0.01	7.23	329.91	8.61	0
7/4/2024 15:50	17.68	26.38	0.01	7.24	330.43	8.63	0
7/4/2024 16:00	17.64	26.59	0.01	7.22	333.14	8.61	0
7/4/2024 16:10	17.59	26.42	0.01	7.22	334.37	8.62	0
7/4/2024 16:20	17.54	26.27	0.01	7.24	334.26	8.64	0
7/4/2024 16:30	17.48	26.27	0.01	7.24	334.76	8.64	0
7/4/2024 16:40	17.41	26.26	0.01	7.23	335.36	8.66	0
7/4/2024 16:50	17.35	25.53	0.01	7.23	335.74	8.66	0
7/4/2024 17:00	17.26	26.19	0.01	7.23	337.8	8.65	0
7/4/2024 17:10	17.16	26.26	0.01	7.23	338.04	8.68	0
7/4/2024 17:20	17.04	26.26	0.01	7.23	339.52	8.7	0
7/4/2024 17:30	16.93	26.23	0.01	7.18	342.93	8.71	0
7/4/2024 17:40	16.8	26.34	0.01	7.23	340.82	8.73	0
7/4/2024 17:50	16.68	25.55	0.01	7.21	342.2	8.75	0
7/4/2024 18:00	16.55	26.29	0.01	7.22	343.4	8.77	0.59
7/4/2024 18:10	16.43	26.31	0.01	7.21	344.32	8.81	0
7/4/2024 18:20	16.33	26.43	0.01	7.21	345.44	8.83	0
7/4/2024 18:30	16.24	25.64	0.01	7.21	344.96	8.85	0
7/4/2024 18:40	16.16	26.47	0.01	7.19	346.85	8.85	0
7/4/2024 18:50	16.09	26.48	0.01	7.19	346.69	8.87	0
7/4/2024 19:00	16	26.57	0.01	7.21	346.67	8.89	0
7/4/2024 19:10	15.94	26.52	0.01	7.18	347.93	8.9	0
7/4/2024 19:20	15.84	26.61	0.01	7.22	347.09	8.91	0
7/4/2024 19:30	15.8	25.84	0.01	7.21	346.89	8.92	0
7/4/2024 19:40	15.74	26.72	0.01	7.21	348.01	8.92	0
7/4/2024 19:50	15.71	26.77	0.01	7.17	349.98	8.93	0
7/4/2024 20:00	15.65	26.81	0.01	7.18	350.02	8.92	0
7/4/2024 20:10	15.61	26.13	0.01	7.16	351.28	8.93	0
7/4/2024 20:20	15.56	26.94	0.01	7.19	350.52	8.93	0
7/4/2024 20:30	15.5	26.72	0.01	7.15	352.95	8.97	0
7/4/2024 20:40	15.48	26.89	0.01	7.19	351.45	8.96	0
7/4/2024 20:50	15.44	26.72	0.01	7.18	351.9	8.98	0

EGP-STU-004 (WLNG DS):

7/4/2024 21:00	15.4	26.84	0.01	7.18	352.62	8.96	0
7/4/2024 21:10	15.38	26.9	0.01	7.14	355.14	8.97	0
7/4/2024 21:20	15.34	26.96	0.01	7.17	353.73	8.97	0
7/4/2024 21:30	15.28	26.61	0.01	7.2	352.37	9	0
7/4/2024 21:40	15.26	27.06	0.01	7.16	354.88	9	0
7/4/2024 21:50	15.23	26.82	0.01	7.19	353.73	9	0
7/4/2024 22:00	15.2	27.01	0.01	7.16	355.23	9	0
7/4/2024 22:10	15.17	26.89	0.01	7.18	354.48	9.02	0
7/4/2024 22:20	15.14	26.94	0.01	7.19	354.62	9.03	0
7/4/2024 22:30	15.11	26.82	0.01	7.18	354.89	9.04	0
7/4/2024 22:40	15.08	26.91	0.01	7.18	355.37	9.03	0
7/4/2024 22:50	15.05	26.83	0.01	7.18	355.73	9.04	0
7/4/2024 23:00	15.01	26.8	0.01	7.17	356.11	9.06	0
7/4/2024 23:10	18.97	139.62	0.07	7.38	221.05	7.45	2.09
7/4/2024 23:20	16.88	70.34	0.03	7.21	278.65	8.45	0
7/4/2024 23:30	15.83	34.25	0.01	7.15	314.21	8.9	0
7/4/2024 23:40	15.41	30.42	0.01	7.14	330.07	8.98	0
7/4/2024 23:50	15.17	28.56	0.01	7.16	337.91	9.01	0
7/5/2024 0:00	15.04	28.48	0.01	7.18	341.82	9.08	0
7/5/2024 0:10	14.96	26.75	0.01	7.18	344.62	9.08	0
7/5/2024 0:20	18.11	130.82	0.06	7.36	231.99	7.67	0
7/5/2024 0:30	16.8	67.02	0.03	7.22	272.47	8.38	0
7/5/2024 0:40	15.73	36.38	0.02	7.14	310.8	8.88	0
7/5/2024 0:50	15.29	30.6	0.01	7.15	327.98	8.98	0
7/5/2024 1:00	15.05	29.36	0.01	7.15	336.65	9.04	0
7/5/2024 1:10	14.9	28.07	0.01	7.17	341.13	9.09	0
7/5/2024 1:20	14.8	27.47	0.01	7.18	344.32	9.1	0
7/5/2024 1:30	17.97	123.69	0.06	7.35	232.09	7.6	0
7/5/2024 1:40	16.83	74.88	0.03	7.25	265.09	8.29	0
7/5/2024 1:50	15.68	38.21	0.02	7.16	307.95	8.87	0.82
7/5/2024 2:00	15.15	31.54	0.01	7.13	327.23	9.02	0
7/5/2024 2:10	14.85	28.66	0.01	7.17	334.88	9.09	0
7/5/2024 2:20	14.75	27.71	0.01	7.16	341.77	9.12	0
7/5/2024 2:30	14.69	27.09	0.01	7.14	347.31	9.11	0
7/5/2024 2:40	17.33	123.04	0.06	7.34	330.19	7.8	0
7/5/2024 2:50	16.86	80.8	0.04	7.3	259.28	8.14	0
7/5/2024 3:00	15.55	38.92	0.02	7.16	305.53	8.88	0
7/5/2024 3:10	14.95	30.63	0.01	7.15	324.93	9.06	0
7/5/2024 3:20	14.74	29.58	0.01	7.12	337.21	9.11	0
7/5/2024 3:30	14.63	27.6	0.01	7.15	341.7	9.15	0
7/5/2024 3:40	14.54	27.97	0.01	7.14	347.16	9.17	0
7/5/2024 3:50	17.56	124.09	0.06	7.35	252.68	7.53	0
7/5/2024 4:00	16.44	74.25	0.03	7.26	265.54	8.36	0
7/5/2024 4:10	15.34	35.77	0.02	7.19	307.31	8.99	0
7/5/2024 4:20	14.85	31.1	0.01	7.11	328.54	9.09	0
7/5/2024 4:30	14.63	28.3	0.01	7.12	337.7	9.15	0
7/5/2024 4:40	14.49	28.48	0.01	7.13	344.19	9.17	0

EGP-STU-004 (WLNG DS):

7/5/2024 4:50	14.4	26.91	0.01	7.14	347.34	9.18	0
7/5/2024 5:00	17.29	121.84	0.06	7.34	266.67	7.64	0
7/5/2024 5:10	16.28	67.17	0.03	7.26	266.84	8.39	0
7/5/2024 5:20	15.2	37.83	0.02	7.16	307.73	9.01	0
7/5/2024 5:30	14.74	30.2	0.01	7.1	328.73	9.11	0
7/5/2024 5:40	14.51	29.28	0.01	7.14	337.26	9.18	0
7/5/2024 5:50	14.35	27.29	0.01	7.11	344.52	9.22	0
7/5/2024 6:00	14.29	27.85	0.01	7.14	348.27	9.22	0
7/5/2024 6:10	14.23	26.7	0.01	7.12	351.33	9.24	0
7/5/2024 6:20	14.18	27.21	0.01	7.15	351.94	9.22	0
7/5/2024 6:30	14.15	26.32	0.01	7.13	354.42	9.25	0
7/5/2024 6:40	14.12	27.02	0.01	7.15	354.42	9.26	0
7/5/2024 6:50	14.1	26.06	0.01	7.14	355.53	9.25	0
7/5/2024 7:00	14.07	26.94	0.01	7.13	356.96	9.28	0.7
7/5/2024 7:10	14.05	26.55	0.01	7.16	355.49	9.29	0
7/5/2024 7:20	14.03	26.82	0.01	7.13	357.61	9.29	0
7/5/2024 7:30	14.02	25.78	0.01	7.15	356.7	9.28	0
7/5/2024 7:40	14.01	26.67	0.01	7.17	356.65	9.29	0.18
7/5/2024 7:50	14	25.7	0.01	7.17	356.55	9.29	0
7/5/2024 8:00	13.99	26.52	0.01	7.17	356.83	9.29	0
7/5/2024 8:10	13.99	26.36	0.01	7.15	358.01	9.3	0
7/5/2024 8:20	14	26.34	0.01	7.14	358.27	9.29	0
7/5/2024 8:30	14.01	25.59	0.01	7.17	356.88	9.29	0
7/5/2024 8:40	14.04	26.4	0.01	7.14	358.64	9.28	0
7/5/2024 8:50	14.11	26.27	0.01	7.13	357.95	9.27	0
7/5/2024 9:00	14.19	26.28	0.01	7.15	355.94	9.25	0
7/5/2024 9:10	17.35	109.08	0.05	7.41	232.65	8.2	0.03
7/5/2024 9:20	15.37	43.9	0.02	7.23	293.96	8.93	0.15
7/5/2024 9:30	15.01	31.11	0.01	7.15	322.14	9.08	0
7/5/2024 9:40	14.87	28.57	0.01	7.15	334.2	9.11	0
7/5/2024 9:50	14.88	27.68	0.01	7.17	339.42	9.11	0
7/5/2024 10:00	14.92	27.4	0.01	7.22	341.49	9.05	0
7/5/2024 10:10	17.7	109.02	0.05	7.46	308.83	8.14	0
7/5/2024 10:20	16.39	53.65	0.02	7.3	318.26	8.63	0.1
7/5/2024 10:30	15.88	33.46	0.01	7.23	331.3	8.85	0
7/5/2024 10:40	15.7	29.6	0.01	7.22	337.44	8.9	0
7/5/2024 10:50	15.68	27.44	0.01	7.23	340.33	8.89	0
7/5/2024 11:00	15.76	27.65	0.01	7.23	345.98	8.88	7.16
7/5/2024 11:10	18.69	117.39	0.06	7.33	309.81	7.94	0
7/5/2024 11:20	17.32	55.44	0.03	7.23	308.4	8.45	8.91
7/5/2024 11:30	16.89	33.07	0.01	7.21	310.61	8.66	0
7/5/2024 11:40	16.75	30.18	0.01	7.21	315.52	8.68	7.27
7/5/2024 11:50	16.75	28.41	0.01	7.22	321.45	8.69	0
7/5/2024 12:00	16.81	27.81	0.01	7.23	329.88	8.68	0
7/5/2024 12:10	19.15	104.36	0.05	7.38	297.27	7.99	0
7/5/2024 12:20	18.15	52.32	0.02	7.24	311.82	8.3	0
7/5/2024 12:30	17.73	32.89	0.01	7.21	326.04	8.5	0

EGP-STU-004 (WLNG DS):

7/5/2024 12:40	17.59	29.38	0.01	7.22	335.71	8.53	0
7/5/2024 12:50	17.59	27.46	0.01	7.2	340.83	8.53	0
7/5/2024 13:00	17.64	27.85	0.01	7.23	344.36	8.52	0
7/5/2024 13:10	17.73	26.48	0.01	7.25	343.1	8.49	0
7/5/2024 13:20	17.81	27.16	0.01	7.25	347.73	8.48	0.21
7/5/2024 13:30	17.91	26.03	0.01	7.24	346.93	8.46	0
7/5/2024 13:40	17.99	26.84	0.01	7.26	349.14	8.45	0.68
7/5/2024 13:50	18.07	26.58	0.01	7.25	348.43	8.44	0
7/5/2024 14:00	18.14	26.61	0.01	7.24	348.91	8.43	0.08
7/5/2024 14:10	18.2	26.49	0.01	7.26	347.81	8.43	0
7/5/2024 14:20	18.27	26.6	0.01	7.25	348.64	8.4	3.2
7/5/2024 14:30	18.32	25.62	0.01	7.23	349.77	8.39	0
7/5/2024 14:40	18.36	26.63	0.01	7.26	351.58	8.39	16.12
7/5/2024 14:50	18.39	26.54	0.01	7.28	349.33	8.39	1.64
7/5/2024 15:00	18.41	26.59	0.01	7.27	349.11	8.37	15.3
7/5/2024 15:10	18.42	25.66	0.01	7.25	350.18	8.35	0
7/5/2024 15:20	18.43	26.68	0.01	7.24	354.57	8.36	17.12
7/5/2024 15:30	18.43	25.66	0.01	7.25	352.29	8.34	0
7/5/2024 15:40	18.42	26.65	0.01	7.26	355.26	8.36	16.49
7/5/2024 15:50	18.39	25.65	0.01	7.26	352.96	8.37	0
7/5/2024 16:00	18.36	26.68	0.01	7.24	356.22	8.37	0
7/5/2024 16:10	18.33	26.69	0.01	7.22	357.05	8.37	0
7/5/2024 16:20	18.29	26.65	0.01	7.22	356.83	8.37	0.08
7/5/2024 16:30	18.24	26.35	0.01	7.22	356.52	8.38	0
7/5/2024 16:40	18.19	26.8	0.01	7.24	356.19	8.39	12.24
7/5/2024 16:50	18.13	26.84	0.01	7.22	357.36	8.39	20.92
7/5/2024 17:00	18.06	26.94	0.01	7.23	356.52	8.4	0
7/5/2024 17:10	17.97	26.9	0.01	7.21	359.33	8.41	0
7/5/2024 17:20	17.86	26.75	0.01	7.23	359.23	8.45	0
7/5/2024 17:30	17.75	26.04	0.01	7.22	359.64	8.45	0
7/5/2024 17:40	17.63	27.11	0.01	7.22	363.88	8.48	0
7/5/2024 17:50	17.52	27.18	0.01	7.21	363.85	8.51	0
7/5/2024 18:00	17.4	27.25	0.01	7.2	364.42	8.52	0
7/5/2024 18:10	17.28	27.28	0.01	7.2	365.96	8.55	0
7/5/2024 18:20	17.18	27.32	0.01	7.21	365.65	8.56	0
7/5/2024 18:30	17.08	27.36	0.01	7.23	364.81	8.58	0
7/5/2024 18:40	16.99	27.36	0.01	7.2	366.78	8.6	0
7/5/2024 18:50	16.91	27.41	0.01	7.21	366.64	8.62	0
7/5/2024 19:00	16.83	27.49	0.01	7.18	368.85	8.62	0
7/5/2024 19:10	16.75	27.54	0.01	7.19	368.93	8.64	0
7/5/2024 19:20	16.68	27.56	0.01	7.21	367.97	8.64	0
7/5/2024 19:30	16.61	27.56	0.01	7.2	368.49	8.66	0
7/5/2024 19:40	16.55	27.63	0.01	7.2	369.41	8.67	0
7/5/2024 19:50	16.49	27.66	0.01	7.18	370.14	8.68	0
7/5/2024 20:00	16.43	27.69	0.01	7.19	370.32	8.69	0
7/5/2024 20:10	16.38	27.7	0.01	7.19	370.45	8.68	0
7/5/2024 20:20	16.32	27.72	0.01	7.18	371.56	8.7	0

EGP-STU-004 (WLNG DS):

7/5/2024 20:30	16.27	27.73	0.01	7.19	370.17	8.7	0
7/5/2024 20:40	16.22	27.78	0.01	7.17	371.49	8.72	0
7/5/2024 20:50	16.18	27.8	0.01	7.19	370.08	8.73	0
7/5/2024 21:00	16.15	40.91	0.02	7.06	374.45	8.82	2.09
7/5/2024 21:10	19.63	137.92	0.07	7.37	291.96	7.21	0
7/5/2024 21:20	19.99	136.58	0.06	7.33	290.65	7.13	0
7/5/2024 21:30	19.34	105.54	0.05	7.26	299.65	7.55	0
7/5/2024 21:40	18.48	80.85	0.04	7.24	317.47	7.99	0
7/5/2024 21:50	18.07	76.46	0.04	7.27	324.71	8.1	0
7/5/2024 22:00	17.82	73.69	0.03	7.28	327.4	8.17	0
7/5/2024 22:10	17.64	72.48	0.03	7.31	327.14	8.22	0
7/5/2024 22:20	18.82	117.26	0.06	7.36	306.72	7.48	0
7/5/2024 22:30	18.38	90.15	0.04	7.26	300.7	7.83	0
7/5/2024 22:40	17.77	70.66	0.03	7.26	315.84	8.18	0.38
7/5/2024 22:50	18.74	112.99	0.05	7.34	305.18	7.52	0
7/5/2024 23:00	19.2	119.3	0.06	7.34	287.38	7.36	0
7/5/2024 23:10	18.42	83.43	0.04	7.26	299.83	7.91	0
7/5/2024 23:20	17.71	66.95	0.03	7.24	316.14	8.22	0
7/5/2024 23:30	18.64	110.31	0.05	7.32	307.97	7.55	0
7/5/2024 23:40	18.85	109.23	0.05	7.32	292.77	7.48	0
7/5/2024 23:50	17.61	52.25	0.02	7.2	315.94	8.33	0
7/6/2024 0:00	16.79	38.73	0.02	7.16	331.99	8.59	0
7/6/2024 0:10	16.34	33.97	0.01	7.16	341.89	8.7	0
7/6/2024 0:20	16.05	31.96	0.01	7.16	348.51	8.75	0
7/6/2024 0:30	15.87	30.91	0.01	7.17	352.93	8.8	0
7/6/2024 0:40	18.45	122.48	0.06	7.38	292.27	7.66	0.23
7/6/2024 0:50	18.15	103.54	0.05	7.32	301.04	7.9	24.13
7/6/2024 1:00	17.53	67.1	0.03	7.26	315.12	8.26	0
7/6/2024 1:10	16.66	39.83	0.02	7.19	330.29	8.6	1.07
7/6/2024 1:20	17.95	105.83	0.05	7.35	321.8	7.92	0
7/6/2024 1:30	18.6	110.92	0.05	7.35	314.24	7.73	0
7/6/2024 1:40	18.76	113.21	0.05	7.32	313.5	7.7	0
7/6/2024 1:50	17.42	63.46	0.03	7.26	324.09	8.34	0
7/6/2024 2:00	16.89	60.23	0.03	7.25	333.63	8.47	0
7/6/2024 2:10	16.6	65.88	0.03	7.26	338.35	8.55	0
7/6/2024 2:20	18.39	113.43	0.05	7.36	318.69	7.71	10.37
7/6/2024 2:30	17.77	79.98	0.04	7.29	319.15	8.1	0
7/6/2024 2:40	18.17	106.58	0.05	7.35	322.68	7.84	0
7/6/2024 2:50	17.92	86.55	0.04	7.3	315.63	8	0
7/6/2024 3:00	17.78	99.83	0.05	7.33	325.32	8	0
7/6/2024 3:10	18.38	107.51	0.05	7.35	313.16	7.76	0
7/6/2024 3:20	18.51	111.62	0.05	7.37	313.11	7.76	0
7/6/2024 3:30	18.57	109.49	0.05	7.37	310.19	7.77	0
7/6/2024 3:40	18.58	111.33	0.05	7.36	313.18	7.78	8.25
7/6/2024 3:50	17.85	77.68	0.04	7.31	316.72	8.13	0
7/6/2024 4:00	17.93	102.93	0.05	7.36	323.47	7.96	0
7/6/2024 4:10	18.33	107.11	0.05	7.37	313.05	7.8	0

EGP-STU-004 (WLNG DS):

7/6/2024 4:20	18.42	111.14	0.05	7.37	314.28	7.81	0
7/6/2024 4:30	18.44	108.04	0.05	7.37	311.62	7.8	0
7/6/2024 4:40	18.45	111.61	0.05	7.38	312.71	7.8	0
7/6/2024 4:50	18.43	107.74	0.05	7.38	310.01	7.81	0
7/6/2024 5:00	18.42	111.26	0.05	7.38	312.35	7.81	9.02
7/6/2024 5:10	17.65	70.44	0.03	7.29	316.8	8.24	0
7/6/2024 5:20	16.49	43.07	0.02	7.23	328.69	8.67	0
7/6/2024 5:30	15.86	35.95	0.02	7.21	337.44	8.84	0
7/6/2024 5:40	15.48	31.86	0.01	7.21	341.03	8.91	0
7/6/2024 5:50	15.24	31.57	0.01	7.2	346.78	8.96	0
7/6/2024 6:00	15.09	30.57	0.01	7.2	348.16	8.98	0
7/6/2024 6:10	14.95	28.96	0.01	7.21	349.26	9.02	0
7/6/2024 6:20	14.86	29.46	0.01	7.2	354.45	9.03	0
7/6/2024 6:30	14.78	29.12	0.01	7.2	355.21	9.06	0
7/6/2024 6:40	14.71	28.79	0.01	7.19	356.58	9.07	0
7/6/2024 6:50	14.66	28.56	0.01	7.22	356.14	9.08	0
7/6/2024 7:00	14.6	28.43	0.01	7.24	356.44	9.09	0
7/6/2024 7:10	15.04	74.42	0.03	7.28	361.93	8.81	0
7/6/2024 7:20	16.83	103.08	0.05	7.45	308.77	8.16	0
7/6/2024 7:30	17.14	102.29	0.05	7.44	311.19	8.1	0
7/6/2024 7:40	17.34	104.3	0.05	7.42	313.78	8.05	0
7/6/2024 7:50	17.47	103.58	0.05	7.42	313.99	8.04	0
7/6/2024 8:00	17.57	101.77	0.05	7.42	314.04	8.02	0
7/6/2024 8:10	17.67	100.51	0.05	7.4	315.61	8	0
7/6/2024 8:20	17.86	99.64	0.05	7.42	314.27	7.95	0
7/6/2024 8:30	18.01	96.2	0.04	7.43	313.62	7.93	0
7/6/2024 8:40	17.12	60.18	0.03	7.31	320.65	8.38	0
7/6/2024 8:50	15.91	44.85	0.02	7.22	334.04	8.8	0
7/6/2024 9:00	17.96	79.11	0.04	7.36	320.1	8.04	0.11
7/6/2024 9:10	17.24	54.82	0.02	7.29	325.17	8.36	0
7/6/2024 9:20	16.32	37.93	0.02	7.23	334.69	8.72	0
7/6/2024 9:30	17.78	72.08	0.03	7.38	329.54	8.16	0
7/6/2024 9:40	18.3	79.71	0.04	7.43	321.18	7.99	0
7/6/2024 9:50	16.95	42.01	0.02	7.27	332.6	8.57	0
7/6/2024 10:00	16.31	33.05	0.01	7.22	340.34	8.75	0
7/6/2024 10:10	17.88	74.48	0.03	7.43	335.45	8.14	0
7/6/2024 10:20	18.09	67.96	0.03	7.32	329.03	8.11	0
7/6/2024 10:30	17.07	37.97	0.02	7.26	336.1	8.57	0
7/6/2024 10:40	16.59	32.09	0.01	7.24	342.31	8.7	0
7/6/2024 10:50	16.41	30.31	0.01	7.25	345.24	8.72	0
7/6/2024 11:00	16.41	29.37	0.01	7.25	347.25	8.72	0.07
7/6/2024 11:10	18.85	74.35	0.03	7.37	329.64	8.01	0
7/6/2024 11:20	17.99	47.66	0.02	7.32	317.04	8.3	0
7/6/2024 11:30	17.49	33.16	0.01	7.26	316.41	8.5	0
7/6/2024 11:40	18.78	62.61	0.03	7.4	313.64	8.04	0
7/6/2024 11:50	17.96	36.77	0.02	7.27	321.16	8.39	0
7/6/2024 12:00	18.84	58.19	0.03	7.41	320.68	8.07	0

EGP-STU-004 (WLNG DS):

7/6/2024 12:10	18.15	35.09	0.02	7.26	331.3	8.36	1
7/6/2024 12:20	17.91	30.6	0.01	7.25	336.79	8.43	0
7/6/2024 12:30	19.03	56.55	0.03	7.38	332.17	8.06	19
7/6/2024 12:40	18.44	34.21	0.01	7.27	338.43	8.3	30.73
7/6/2024 12:50	18.25	29.29	0.01	7.26	341.61	8.36	0
7/6/2024 13:00	19.26	53.85	0.02	7.41	339.33	8.03	6.16
7/6/2024 13:10	18.77	33.23	0.01	7.29	342.44	8.24	0
7/6/2024 13:20	18.76	43.24	0.02	7.22	350.46	8.33	0
7/6/2024 13:30	19.27	40.17	0.02	7.32	338	8.11	0
7/6/2024 13:40	19.33	53.76	0.02	7.29	346.07	8.22	0
7/6/2024 13:50	19.71	46.57	0.02	7.33	333.77	8	0
7/6/2024 14:00	19.28	32.79	0.01	7.28	339.36	8.16	0
7/6/2024 14:10	19.5	55.37	0.03	7.26	348.24	8.2	0
7/6/2024 14:20	20.48	63.11	0.03	7.37	328.91	7.79	0
7/6/2024 14:30	19.78	36.12	0.02	7.26	339.86	8.06	0
7/6/2024 14:40	19.44	31.2	0.01	7.22	345.95	8.14	0
7/6/2024 14:50	19.28	34.28	0.01	7.23	349.18	8.2	0
7/6/2024 15:00	20.65	64.48	0.03	7.37	331.7	7.74	0
7/6/2024 15:10	19.92	48.61	0.02	7.26	343.8	8.09	0
7/6/2024 15:20	20.78	65.12	0.03	7.31	333.07	7.73	0
7/6/2024 15:30	20.05	36.43	0.02	7.27	337.54	8	0
7/6/2024 15:40	19.62	32.13	0.01	7.2	345.95	8.1	0
7/6/2024 15:50	19.39	29.42	0.01	7.23	346.12	8.14	0
7/6/2024 16:00	19.24	29.72	0.01	7.24	348.43	8.16	0
7/6/2024 16:10	19.14	29.36	0.01	7.24	349.74	8.17	0
7/6/2024 16:20	19.05	28.54	0.01	7.2	353.88	8.19	0
7/6/2024 16:30	18.96	28.56	0.01	7.26	353.2	8.21	0
7/6/2024 16:40	18.87	28.05	0.01	7.26	355.02	8.21	0
7/6/2024 16:50	18.79	28.3	0.01	7.25	355.34	8.22	0
7/6/2024 17:00	18.71	28.42	0.01	7.19	360.74	8.23	0
7/6/2024 17:10	18.61	27.92	0.01	7.22	358.5	8.26	0
7/6/2024 17:20	18.49	28.52	0.01	7.21	359.66	8.28	0
7/6/2024 17:30	18.37	28.54	0.01	7.23	358.41	8.29	0
7/6/2024 17:40	18.24	28.48	0.01	7.19	362.53	8.33	0
7/6/2024 17:50	18.12	28.44	0.01	7.22	361.64	8.34	0
7/6/2024 18:00	18	28.54	0.01	7.19	364.6	8.36	0
7/6/2024 18:10	17.87	28.58	0.01	7.2	364.69	8.39	0
7/6/2024 18:20	17.75	28.62	0.01	7.18	367.03	8.4	0
7/6/2024 18:30	17.65	28.65	0.01	7.21	366.19	8.43	0
7/6/2024 18:40	17.55	28.47	0.01	7.17	368.95	8.45	0
7/6/2024 18:50	17.46	27.54	0.01	7.2	367.86	8.46	0
7/6/2024 19:00	17.38	28.63	0.01	7.21	367.62	8.47	27.1
7/6/2024 19:10	17.3	28.64	0.01	7.2	368.99	8.49	1.1
7/6/2024 19:20	17.22	28.58	0.01	7.18	370.48	8.51	0
7/6/2024 19:30	17.15	28.62	0.01	7.23	369.26	8.51	0
7/6/2024 19:40	17.07	28.73	0.01	7.23	369.52	8.54	0
7/6/2024 19:50	17.01	28.75	0.01	7.21	371.62	8.54	0

EGP-STU-004 (WLNG DS):

7/6/2024 20:00	16.94	28.72	0.01	7.17	373.89	8.56	0
7/6/2024 20:10	16.88	28.67	0.01	7.23	371.82	8.57	0
7/6/2024 20:20	16.83	28.67	0.01	7.25	370.94	8.57	0
7/6/2024 20:30	17.34	57.87	0.03	7.2	376.36	8.53	1.08
7/6/2024 20:40	19.77	101.59	0.05	7.38	321.49	7.45	0
7/6/2024 20:50	18.67	65.46	0.03	7.32	334.49	8.06	0
7/6/2024 21:00	19.64	97.39	0.05	7.37	332.85	7.52	0
7/6/2024 21:10	19.22	93.3	0.04	7.33	335.35	7.83	0
7/6/2024 21:20	19.75	88.24	0.04	7.34	321.94	7.57	0.28
7/6/2024 21:30	19.33	86.98	0.04	7.3	333.21	7.8	0
7/6/2024 21:40	19.89	89	0.04	7.32	327.23	7.52	0
7/6/2024 21:50	19.41	89.12	0.04	7.29	335.53	7.76	0
7/6/2024 22:00	20.29	98.29	0.05	7.33	315.86	7.29	0
7/6/2024 22:10	19.41	85.76	0.04	7.28	328.88	7.78	0
7/6/2024 22:20	20.31	96.91	0.05	7.33	312.76	7.29	0
7/6/2024 22:30	19.45	85.8	0.04	7.25	328.72	7.75	0
7/6/2024 22:40	20.33	96.41	0.05	7.32	313.51	7.26	0
7/6/2024 22:50	19.4	84.84	0.04	7.26	327.68	7.75	0
7/6/2024 23:00	20.26	94.74	0.04	7.31	313.64	7.28	0
7/6/2024 23:10	19.39	84.79	0.04	7.25	327.57	7.74	0
7/6/2024 23:20	20.22	94.38	0.04	7.32	313.18	7.28	0
7/6/2024 23:30	19.09	66.51	0.03	7.26	325.83	7.9	0
7/6/2024 23:40	20.17	96.31	0.05	7.34	312.86	7.26	0
7/6/2024 23:50	19.11	68.37	0.03	7.27	324.84	7.88	0
7/7/2024 0:00	18.71	66.86	0.03	7.28	331.79	7.96	0
7/7/2024 0:10	20.25	102.15	0.05	7.34	314	7.15	0
7/7/2024 0:20	18.99	74.03	0.03	7.28	324.46	7.84	0
7/7/2024 0:30	20.08	93.12	0.04	7.33	312.27	7.29	0
7/7/2024 0:40	19.06	71.09	0.03	7.3	324.22	7.84	0
7/7/2024 0:50	18.68	67.96	0.03	7.29	331.01	7.93	0
7/7/2024 1:00	19.4	83.31	0.04	7.31	316.53	7.55	0
7/7/2024 1:10	18.55	54.54	0.02	7.23	328.63	8.07	0
7/7/2024 1:20	17.63	39.77	0.02	7.17	341.93	8.38	0
7/7/2024 1:30	16.91	33.55	0.01	7.14	350.68	8.55	0
7/7/2024 1:40	18.97	86.07	0.04	7.35	308.39	7.52	0
7/7/2024 1:50	18.16	78.33	0.04	7.28	327.44	8.02	0
7/7/2024 2:00	18.86	77.52	0.04	7.33	315.55	7.69	0
7/7/2024 2:10	18.38	78.53	0.04	7.27	330.2	7.94	0
7/7/2024 2:20	19.27	87.13	0.04	7.33	317.85	7.44	0
7/7/2024 2:30	18.37	75.41	0.03	7.25	331.35	7.97	0
7/7/2024 2:40	19.22	85.9	0.04	7.33	319.62	7.47	0
7/7/2024 2:50	18.18	69.59	0.03	7.25	331.85	8.05	0
7/7/2024 3:00	19.14	84.47	0.04	7.33	320.91	7.49	0
7/7/2024 3:10	18.21	72.22	0.03	7.27	331.5	8.01	0
7/7/2024 3:20	19.11	83.38	0.04	7.33	321.68	7.49	0
7/7/2024 3:30	18.06	67.45	0.03	7.27	331.95	8.08	0
7/7/2024 3:40	19.08	82.46	0.04	7.34	322.63	7.49	0

EGP-STU-004 (WLNG DS):

7/7/2024 3:50	18.06	69.42	0.03	7.27	333.13	8.05	0
7/7/2024 4:00	19.04	81.55	0.04	7.35	322.74	7.5	0
7/7/2024 4:10	17.86	60.4	0.03	7.27	332.77	8.15	0
7/7/2024 4:20	18.99	81.27	0.04	7.35	324.43	7.51	0
7/7/2024 4:30	18.14	72.43	0.03	7.29	333.65	7.98	0
7/7/2024 4:40	19.04	79.95	0.04	7.33	324.39	7.49	0
7/7/2024 4:50	18.22	73.32	0.03	7.3	333.63	7.93	0
7/7/2024 5:00	19.02	78.68	0.04	7.33	325.39	7.5	0
7/7/2024 5:10	18.48	76.93	0.04	7.3	333.92	7.76	0
7/7/2024 5:20	19.13	80.77	0.04	7.33	325.34	7.44	0
7/7/2024 5:30	18.09	60.14	0.03	7.29	333.38	8.06	0
7/7/2024 5:40	17.17	42.82	0.02	7.24	341.94	8.45	0
7/7/2024 5:50	16.51	34.25	0.01	7.21	347.48	8.68	0
7/7/2024 6:00	16.1	32.19	0.01	7.18	354.42	8.77	0
7/7/2024 6:10	15.87	31.16	0.01	7.19	356.61	8.82	0
7/7/2024 6:20	15.69	30.54	0.01	7.21	359.12	8.86	0
7/7/2024 6:30	15.57	30.08	0.01	7.22	359.54	8.87	0
7/7/2024 6:40	15.46	29.7	0.01	7.2	363.35	8.9	0
7/7/2024 6:50	15.38	29.45	0.01	7.24	361.6	8.91	0
7/7/2024 7:00	15.31	29.2	0.01	7.22	364.67	8.92	0
7/7/2024 7:10	15.56	52.84	0.02	7.21	369.01	8.73	0
7/7/2024 7:20	17.93	71.03	0.03	7.38	329.82	7.88	0
7/7/2024 7:30	17.55	62.96	0.03	7.32	336.16	8.18	0
7/7/2024 7:40	18.18	66.11	0.03	7.37	333.2	7.88	0
7/7/2024 7:50	16.89	53.3	0.02	7.25	345.59	8.5	0.29
7/7/2024 8:00	18.11	65.14	0.03	7.39	335.4	7.93	0
7/7/2024 8:10	17.08	57.34	0.03	7.26	347.78	8.4	0
7/7/2024 8:20	18.1	74.97	0.03	7.33	338.07	7.96	0
7/7/2024 8:30	16.75	55.48	0.03	7.22	347.36	8.57	0
7/7/2024 8:40	18.23	72.01	0.03	7.3	337.28	7.95	0
7/7/2024 8:50	16.85	47.31	0.02	7.2	345.55	8.56	0
7/7/2024 9:00	18.22	66.25	0.03	7.3	337.66	7.98	0
7/7/2024 9:10	17.1	40.05	0.02	7.21	344.68	8.51	0
7/7/2024 9:20	18.41	69.78	0.03	7.34	337.1	7.95	0
7/7/2024 9:30	17.23	49.75	0.02	7.21	346.15	8.47	0
7/7/2024 9:40	18.48	65.54	0.03	7.34	336.46	7.93	0
7/7/2024 9:50	17.44	39.83	0.02	7.22	344.39	8.43	0
7/7/2024 10:00	16.88	32.81	0.01	7.21	349.47	8.58	0
7/7/2024 10:10	16.64	30.93	0.01	7.21	351.61	8.63	0
7/7/2024 10:20	16.55	29.95	0.01	7.18	355.78	8.65	0
7/7/2024 10:30	16.54	29.37	0.01	7.22	354.19	8.65	0
7/7/2024 10:40	16.57	29	0.01	7.22	355.92	8.65	0
7/7/2024 10:50	16.63	28.66	0.01	7.23	355.28	8.64	0
7/7/2024 11:00	16.73	28.47	0.01	7.21	357.49	8.61	0
7/7/2024 11:10	16.9	28.17	0.01	7.23	349.5	8.58	0
7/7/2024 11:20	19.21	66.74	0.03	7.4	319.93	7.68	1.32
7/7/2024 11:30	18.31	41.57	0.02	7.25	322.2	8.28	0

EGP-STU-004 (WLNG DS):

7/7/2024 11:40	19.67	66.86	0.03	7.37	313.44	7.68	0
7/7/2024 11:50	18.78	42.7	0.02	7.24	326.25	8.21	0
7/7/2024 12:00	19.74	59.89	0.03	7.36	322.28	7.78	0
7/7/2024 12:10	19.02	43.51	0.02	7.27	332.36	8.19	0
7/7/2024 12:20	20.03	60.13	0.03	7.35	328.4	7.76	0
7/7/2024 12:30	19.29	41.89	0.02	7.24	338.38	8.15	0
7/7/2024 12:40	20.35	69.67	0.03	7.35	331.14	7.7	0
7/7/2024 12:50	19.57	45.21	0.02	7.27	337.87	8.1	0
7/7/2024 13:00	20.47	64.79	0.03	7.26	334.87	7.71	0
7/7/2024 13:10	19.78	38.57	0.02	7.23	339.15	8.06	0
7/7/2024 13:20	20.61	58.29	0.03	7.29	335.12	7.72	0
7/7/2024 13:30	20.08	48.35	0.02	7.2	344.16	8.03	0
7/7/2024 13:40	20.91	60.46	0.03	7.31	335.01	7.66	0
7/7/2024 13:50	20.22	42.7	0.02	7.24	342.01	8.01	0
7/7/2024 14:00	21.05	59.49	0.03	7.32	335.75	7.67	0
7/7/2024 14:10	20.36	39.14	0.02	7.25	341.41	7.98	0
7/7/2024 14:20	21.17	58.65	0.03	7.33	336.76	7.63	0
7/7/2024 14:30	20.85	58.4	0.03	7.25	345.59	7.87	0
7/7/2024 14:40	21.46	62.3	0.03	7.31	336.05	7.57	0
7/7/2024 14:50	20.67	39.58	0.02	7.22	343.46	7.9	0
7/7/2024 15:00	21.74	67.94	0.03	7.36	334.34	7.49	0
7/7/2024 15:10	21	53.01	0.02	7.28	342.21	7.85	0
7/7/2024 15:20	21.61	59.92	0.03	7.3	338.7	7.55	0
7/7/2024 15:30	20.96	37.81	0.02	7.22	346.73	7.82	0
7/7/2024 15:40	20.54	33.36	0.01	7.26	348.98	7.91	0
7/7/2024 15:50	20.3	31.67	0.01	7.29	350	7.95	0
7/7/2024 16:00	20.13	30.8	0.01	7.28	351.99	7.97	0
7/7/2024 16:10	20.01	30.21	0.01	7.31	352.78	7.99	0
7/7/2024 16:20	19.89	29.83	0.01	7.31	352.88	8.01	0
7/7/2024 16:30	19.8	29.66	0.01	7.32	354.84	8.01	0
7/7/2024 16:40	19.71	29.5	0.01	7.28	356.08	8.05	0
7/7/2024 16:50	19.63	29.34	0.01	7.29	357.13	8.06	0
7/7/2024 17:00	19.52	29.27	0.01	7.3	357.51	8.09	0
7/7/2024 17:10	19.42	29.15	0.01	7.3	358.25	8.09	0
7/7/2024 17:20	19.31	29.06	0.01	7.32	359.85	8.12	0
7/7/2024 17:30	19.19	28.95	0.01	7.29	360.82	8.15	0
7/7/2024 17:40	19.07	28.9	0.01	7.32	362.95	8.18	0.11
7/7/2024 17:50	18.96	28.9	0.01	7.27	364.77	8.17	0
7/7/2024 18:00	18.82	28.89	0.01	7.37	365.07	8.23	0
7/7/2024 18:10	18.69	28.81	0.01	7.25	368.18	8.24	0
7/7/2024 18:20	18.57	28.71	0.01	7.24	368.05	8.3	0
7/7/2024 18:30	18.44	28.82	0.01	7.36	369.1	8.34	0
7/7/2024 18:30	18.46	28.68	0.01	7.26	370.56	8.29	0
7/7/2024 18:40	18.34	28.77	0.01	7.27	371	8.32	0
7/7/2024 18:50	18.24	28.77	0.01	7.33	367.3	8.36	0
7/7/2024 19:00	18.15	28.88	0.01	7.28	370.08	8.39	0
7/7/2024 19:10	18.07	28.75	0.01	7.21	370.88	8.37	0

EGP-STU-004 (WLNG DS):

7/7/2024 19:20	17.97	28.83	0.01	7.27	371.06	8.42	0
7/7/2024 19:30	17.89	28.8	0.01	7.18	372.14	8.4	0
7/7/2024 19:40	17.8	28.92	0.01	7.37	372.64	8.46	0
7/7/2024 19:50	17.72	28.85	0.01	7.25	374.01	8.42	0
7/7/2024 20:00	17.65	29.08	0.01	7.4	373.95	8.46	0
7/7/2024 20:10	17.58	29.02	0.01	7.25	374.66	8.44	0
7/7/2024 20:20	17.5	29.09	0.01	7.42	373.73	8.46	0
7/7/2024 20:30	19.55	74.06	0.03	7.34	372.62	7.87	0
7/7/2024 20:40	19.51	74.16	0.03	7.33	346.51	7.75	0
7/7/2024 20:50	20.13	93.79	0.04	7.39	345.06	7.51	0
7/7/2024 21:00	19.9	76.66	0.04	7.33	341.08	7.66	0
7/7/2024 21:10	20.51	96.79	0.05	7.38	340.43	7.32	0
7/7/2024 21:20	20.28	79.86	0.04	7.3	336.19	7.51	0
7/7/2024 21:30	20.48	91.67	0.04	7.37	337.12	7.35	0
7/7/2024 21:40	20.44	81.81	0.04	7.3	329.97	7.43	0
7/7/2024 21:50	20.5	90.5	0.04	7.37	333.09	7.34	0
7/7/2024 22:00	20.66	85.03	0.04	7.3	327.49	7.34	0
7/7/2024 22:10	20.52	89.04	0.04	7.35	332.02	7.34	0
7/7/2024 22:20	20.8	88.25	0.04	7.32	323.13	7.24	0
7/7/2024 22:30	20.28	85.25	0.04	7.33	332.68	7.47	0
7/7/2024 22:40	20.75	87.46	0.04	7.34	322.63	7.25	0
7/7/2024 22:50	20.51	87.79	0.04	7.35	329.65	7.32	0
7/7/2024 23:00	20.91	90.93	0.04	7.34	321.7	7.16	0
7/7/2024 23:10	20.59	87.91	0.04	7.34	329.28	7.27	0
7/7/2024 23:20	21.04	93.12	0.04	7.35	322.24	7.08	0
7/7/2024 23:30	20.62	87.57	0.04	7.33	329.47	7.26	0
7/7/2024 23:40	21.07	93.55	0.04	7.35	321.86	7.06	0
7/7/2024 23:50	20.62	87.11	0.04	7.33	328.32	7.26	0

EGP-STU-003 (WLNG US):

Received	Temperature C	Specific Conductivity $\mu\text{S/cm}$	Salinity PSU	pH	ORP mV	Dissolved Oxygen Concentration mg/L	Turbidity NTU
7/1/2024 0:00	13.95	16.02	0.01	6.97	309.35	9.21	0.42
7/1/2024 0:10	13.93	15.77	0.01	7.02	307.22	9.2	0.34
7/1/2024 0:20	13.9	16.05	0.01	6.97	308.43	9.18	0.34
7/1/2024 0:30	13.88	15.68	0.01	6.99	306.59	9.23	0.35
7/1/2024 0:40	13.86	15.95	0.01	6.97	306.96	9.22	1.02
7/1/2024 0:50	13.84	15.82	0.01	6.98	308.13	9.2	0.35
7/1/2024 1:00	13.82	16.03	0.01	6.97	307.62	9.17	0.37
7/1/2024 1:10	13.8	15.78	0.01	6.98	303.59	9.25	0.62
7/1/2024 1:20	13.78	16	0.01	6.96	304.3	9.23	0.38
7/1/2024 1:30	13.76	15.91	0.01	7.04	302.36	9.26	0.35
7/1/2024 1:40	13.75	15.95	0.01	6.96	305.88	9.25	0.37
7/1/2024 1:50	13.72	15.96	0.01	6.99	304.52	9.26	0.36
7/1/2024 2:00	13.71	16.1	0.01	6.94	307.85	9.23	0.35
7/1/2024 2:10	13.69	16.01	0.01	7.01	305.33	9.26	0.36
7/1/2024 2:20	13.68	16.06	0.01	6.95	308.29	9.25	1.78
7/1/2024 2:30	13.66	15.98	0.01	6.98	308.14	9.27	0.44
7/1/2024 2:40	13.65	16.04	0.01	6.94	310.14	9.27	0.35
7/1/2024 2:50	13.63	16.08	0.01	6.99	307.52	9.27	0.36
7/1/2024 3:00	13.62	15.99	0.01	6.94	310.15	9.26	0.35
7/1/2024 3:10	13.61	15.87	0.01	6.97	309.5	9.27	0.33
7/1/2024 3:20	13.6	16.09	0.01	6.95	309.22	9.28	0.38
7/1/2024 3:30	13.58	15.98	0.01	6.96	310.49	9.29	0.35
7/1/2024 3:40	13.57	16.08	0.01	6.95	309.77	9.29	0.37
7/1/2024 3:50	13.55	16.13	0.01	6.99	308.27	9.28	0.35
7/1/2024 4:00	13.54	16.07	0.01	6.95	311.14	9.29	0.36
7/1/2024 4:10	13.52	15.99	0.01	7.01	308.63	9.28	0.36
7/1/2024 4:20	13.51	16.07	0.01	6.97	309.17	9.28	0.36
7/1/2024 4:30	13.5	15.93	0.01	7.06	306.43	9.31	0.33
7/1/2024 4:40	13.49	16.08	0.01	6.96	310.8	9.31	0.33
7/1/2024 4:50	13.47	16.12	0.01	7	309.86	9.32	0.33
7/1/2024 5:00	13.46	16.07	0.01	6.97	312.46	9.28	0.35
7/1/2024 5:10	13.45	15.96	0.01	6.98	308.62	9.32	0.34
7/1/2024 5:20	13.44	16.11	0.01	6.98	307.94	9.3	0.37
7/1/2024 5:30	13.43	16.1	0.01	6.97	310.12	9.32	0.34
7/1/2024 5:40	13.42	16.08	0.01	6.97	310.09	9.29	0.33
7/1/2024 5:50	13.41	16.01	0.01	7.02	308.24	9.34	0.33
7/1/2024 6:00	13.4	15.92	0.01	6.97	309.14	9.31	0.38
7/1/2024 6:10	13.39	16.02	0.01	6.98	309.37	9.33	0.33
7/1/2024 6:20	13.38	15.95	0.01	6.98	308.83	9.31	0.42
7/1/2024 6:30	13.37	15.92	0.01	7.06	303.87	9.35	0.33
7/1/2024 6:40	13.37	15.84	0.01	6.97	307.6	9.34	0.31
7/1/2024 6:50	13.36	15.79	0.01	7.01	305.66	9.33	0.34
7/1/2024 7:00	13.36	15.83	0.01	6.97	307.42	9.35	0.39

EGP-STU-003 (WLNG US):

7/1/2024 7:10	13.36	15.95	0.01	7.02	301.82	9.34	0.33
7/1/2024 7:20	13.37	15.93	0.01	6.96	305.64	9.34	0.34
7/1/2024 7:30	13.37	15.96	0.01	7.03	303.35	9.36	0.31
7/1/2024 7:40	13.38	15.99	0.01	6.96	305.57	9.36	0.35
7/1/2024 7:50	13.38	15.95	0.01	7.03	304.82	9.38	0.38
7/1/2024 8:00	13.38	16.03	0.01	6.97	307.33	9.35	0.34
7/1/2024 8:10	13.39	16.02	0.01	6.99	306.47	9.39	0.34
7/1/2024 8:20	13.4	16.03	0.01	6.99	306.53	9.38	0.32
7/1/2024 8:30	13.42	16.11	0.01	7.05	304.47	9.43	0.35
7/1/2024 8:40	13.44	15.93	0.01	7.02	304.54	9.4	0.35
7/1/2024 8:50	13.46	16.03	0.01	7.03	305.39	9.45	0.34
7/1/2024 9:00	13.49	15.87	0.01	7.02	305.4	9.4	0.35
7/1/2024 9:10	13.51	15.81	0.01	7.15	300.71	9.43	0.34
7/1/2024 9:20	13.53	15.89	0.01	7.04	305.41	9.39	0.34
7/1/2024 9:30	13.54	15.85	0.01	7.08	304.03	9.43	0.32
7/1/2024 9:40	13.55	15.8	0.01	7.03	307.33	9.37	0.35
7/1/2024 9:50	13.59	15.78	0.01	7.05	305.86	9.42	0.34
7/1/2024 10:00	13.63	15.66	0.01	7.06	305.31	9.41	0.36
7/1/2024 10:10	13.64	15.8	0.01	7.13	299.75	9.41	0.36
7/1/2024 10:20	13.68	15.67	0.01	7.04	302.96	9.38	0.36
7/1/2024 10:30	13.76	15.97	0.01	7.09	299.56	9.41	0.48
7/1/2024 10:40	13.83	15.65	0.01	7.07	300.1	9.4	0.36
7/1/2024 10:50	13.91	15.62	0.01	7.19	293.94	9.42	0.37
7/1/2024 11:00	14.01	15.56	0.01	7.09	299.35	9.38	0.37
7/1/2024 11:10	14.08	15.64	0.01	7.17	297.43	9.37	0.4
7/1/2024 11:20	14.11	15.41	0.01	7.09	301.7	9.36	0.4
7/1/2024 11:30	14.14	15.61	0.01	7.1	301.11	9.37	0.4
7/1/2024 11:40	14.15	15.42	0.01	7.09	302.56	9.31	0.37
7/1/2024 11:50	14.14	15.35	0.01	7.14	299.92	9.32	0.4
7/1/2024 12:00	14.13	15.39	0.01	7.09	303.02	9.31	0.37
7/1/2024 12:10	14.23	15.45	0.01	7.12	299.39	9.34	0.39
7/1/2024 12:20	14.28	15.37	0.01	7.09	299.21	9.33	0.38
7/1/2024 12:30	14.32	15.46	0.01	7.12	298.5	9.33	0.35
7/1/2024 12:40	14.32	15.39	0.01	7.1	299.84	9.31	1.55
7/1/2024 12:50	14.32	15.52	0.01	7.1	300.73	9.31	0.38
7/1/2024 13:00	14.4	15.36	0.01	7.08	301.57	9.28	0.38
7/1/2024 13:10	14.46	15.62	0.01	7.13	300.02	9.31	0.44
7/1/2024 13:20	14.48	15.46	0.01	7.1	302.12	9.3	0.4
7/1/2024 13:30	14.46	15.59	0.01	7.1	303.04	9.26	0.39
7/1/2024 13:40	14.56	15.47	0.01	7.08	302.39	9.24	0.37
7/1/2024 13:50	14.56	15.52	0.01	7.16	298.88	9.26	0.37
7/1/2024 14:00	14.62	15.49	0.01	7.08	302	9.23	0.39
7/1/2024 14:10	14.65	15.67	0.01	7.12	300.55	9.25	0.39
7/1/2024 14:20	14.65	15.53	0.01	7.08	302.2	9.22	0.41
7/1/2024 14:30	14.64	15.57	0.01	7.1	301.73	9.2	0.47
7/1/2024 14:40	14.63	15.6	0.01	7.07	302.38	9.18	0.38
7/1/2024 14:50	14.65	15.67	0.01	7.1	302.46	9.2	0.48

EGP-STU-003 (WLNG US):

7/1/2024 15:00	14.74	15.57	0.01	7.07	302.33	9.21	0.38
7/1/2024 15:10	14.77	15.59	0.01	7.16	298.23	9.22	0.41
7/1/2024 15:20	14.85	15.62	0.01	7.07	301.49	9.2	0.39
7/1/2024 15:30	14.87	15.39	0.01	7.11	301.77	9.18	0.41
7/1/2024 15:40	14.9	15.64	0.01	7.08	301.72	9.17	0.4
7/1/2024 15:50	14.95	15.7	0.01	7.08	302.09	9.15	0.41
7/1/2024 16:00	15.01	15.72	0.01	7.07	301.77	9.12	0.43
7/1/2024 16:10	15.05	15.66	0.01	7.08	301.48	9.11	0.4
7/1/2024 16:20	15.07	15.63	0.01	7.06	302.25	9.09	0.4
7/1/2024 16:30	15.08	15.81	0.01	7.09	301.64	9.08	0.39
7/1/2024 16:40	15.08	15.81	0.01	7.05	303.94	9.04	0.4
7/1/2024 16:50	15.08	15.89	0.01	7.06	302.54	9.07	0.39
7/1/2024 17:00	15.08	15.69	0.01	7.03	304.11	9.05	0.4
7/1/2024 17:10	15.07	16	0.01	7.08	301.56	9.05	0.39
7/1/2024 17:20	15.05	15.83	0.01	7.02	306.55	9.01	0.39
7/1/2024 17:30	15.01	15.95	0.01	7.04	307.52	9.03	0.41
7/1/2024 17:40	14.98	15.88	0.01	7	308.03	8.96	0.4
7/1/2024 17:50	14.96	16.01	0.01	7.07	303.84	9.01	0.38
7/1/2024 18:00	14.94	15.95	0.01	7	307.69	9.02	0.39
7/1/2024 18:10	14.91	16.02	0.01	7.04	306.57	9.03	0.38
7/1/2024 18:20	14.88	16.02	0.01	6.97	308.15	8.98	0.44
7/1/2024 18:30	14.85	16.08	0.01	7	307.89	9	0.36
7/1/2024 18:40	14.82	16.03	0.01	6.95	309.5	8.94	0.39
7/1/2024 18:50	14.79	16.05	0.01	7.02	306.97	9.02	0.4
7/1/2024 19:00	14.77	16.08	0.01	6.94	309.31	9	0.37
7/1/2024 19:10	14.76	16.04	0.01	6.97	306.82	9.02	0.38
7/1/2024 19:20	14.74	16.14	0.01	6.94	309.7	9	0.4
7/1/2024 19:30	14.71	15.95	0.01	6.99	307.76	9	0.39
7/1/2024 19:40	14.67	16.17	0.01	6.92	309.58	9.01	0.39
7/1/2024 19:50	14.63	16.31	0.01	6.95	306.66	9.02	0.38
7/1/2024 20:00	14.6	16.18	0.01	6.93	311.23	9.01	0.37
7/1/2024 20:10	14.56	16.15	0.01	6.88	314.85	9.06	0.36
7/1/2024 20:20	14.52	16.14	0.01	6.94	311.77	9	0.35
7/1/2024 20:30	14.49	16.26	0.01	6.97	309.69	9.07	0.37
7/1/2024 20:40	14.46	16.19	0.01	6.95	311.2	9.08	0.38
7/1/2024 20:50	14.43	16.24	0.01	6.97	310.32	9.08	0.36
7/1/2024 21:00	14.4	16.22	0.01	6.89	313.01	9.05	0.38
7/1/2024 21:10	14.37	16.21	0.01	6.98	310.21	9.09	0.38
7/1/2024 21:20	14.34	16.2	0.01	6.88	313.02	9.06	0.37
7/1/2024 21:30	14.31	16.17	0.01	6.97	311.41	9.08	0.38
7/1/2024 21:40	14.28	16.24	0.01	6.9	311.33	9.05	0.36
7/1/2024 21:50	14.25	16.27	0.01	6.97	300.83	9.13	0.38
7/1/2024 22:00	14.22	16.17	0.01	6.94	303.2	9.09	0.37
7/1/2024 22:10	14.19	16.06	0.01	6.95	304.6	9.15	0.36
7/1/2024 22:20	14.16	16.16	0.01	6.93	304.93	9.15	0.36
7/1/2024 22:30	14.14	16.11	0.01	6.96	303.26	9.13	0.39
7/1/2024 22:40	14.11	16.16	0.01	6.92	304.8	9.12	0.36

EGP-STU-003 (WLNG US):

7/1/2024 22:50	14.08	16.06	0.01	7.01	301.68	9.18	0.36
7/1/2024 23:00	14.05	16.12	0.01	6.91	305.75	9.15	0.36
7/1/2024 23:10	14.02	16.08	0.01	6.98	303.78	9.18	0.37
7/1/2024 23:20	13.99	16.14	0.01	6.93	306.2	9.17	0.34
7/1/2024 23:30	13.96	16.09	0.01	7.01	304.14	9.2	0.36
7/1/2024 23:40	13.93	16.02	0.01	6.93	306.85	9.17	0.37
7/1/2024 23:50	13.9	16.07	0.01	6.98	305.79	9.19	0.35
7/2/2024 0:00	13.86	16.07	0.01	6.94	307.68	9.18	0.34
7/2/2024 0:10	13.83	16.02	0.01	6.95	305.65	9.22	0.32
7/2/2024 0:20	13.8	16.05	0.01	6.92	308.82	9.21	0.32
7/2/2024 0:30	13.78	16.03	0.01	6.96	307.86	9.23	0.33
7/2/2024 0:40	13.75	16.05	0.01	6.92	308.91	9.21	0.32
7/2/2024 0:50	13.72	15.91	0.01	6.97	306.18	9.26	0.36
7/2/2024 1:00	13.69	16.01	0.01	6.93	308.48	9.26	0.33
7/2/2024 1:10	13.66	16.09	0.01	6.91	310.73	9.26	0.32
7/2/2024 1:20	13.63	16.08	0.01	6.91	309.5	9.24	0.32
7/2/2024 1:30	13.61	16	0.01	6.93	308.9	9.26	0.35
7/2/2024 1:40	13.58	15.96	0.01	6.92	309.45	9.25	0.31
7/2/2024 1:50	13.56	16.01	0.01	6.92	310.81	9.26	0.3
7/2/2024 2:00	13.53	16	0.01	6.92	308.5	9.29	0.34
7/2/2024 2:10	13.5	16.03	0.01	6.96	306.53	9.3	0.34
7/2/2024 2:20	13.47	15.99	0.01	6.96	307.48	9.28	0.34
7/2/2024 2:30	13.45	15.98	0.01	7.01	304.79	9.32	0.35
7/2/2024 2:40	13.43	16.03	0.01	6.92	308.4	9.33	0.39
7/2/2024 2:50	13.4	15.95	0.01	6.97	305	9.32	0.32
7/2/2024 3:00	13.38	16.01	0.01	6.91	306.95	9.31	0.32
7/2/2024 3:10	13.36	16.07	0.01	6.94	307.47	9.34	0.31
7/2/2024 3:20	13.33	15.99	0.01	6.93	307.68	9.32	0.32
7/2/2024 3:30	13.3	15.95	0.01	6.96	307.16	9.36	0.34
7/2/2024 3:40	13.28	15.98	0.01	6.93	307.61	9.35	0.31
7/2/2024 3:50	13.25	16.16	0.01	6.97	306.32	9.36	0.33
7/2/2024 4:00	13.24	16	0.01	6.94	306.56	9.36	0.31
7/2/2024 4:10	13.21	15.84	0.01	7.01	304.94	9.37	0.32
7/2/2024 4:20	13.19	15.93	0.01	6.94	308.29	9.39	0.3
7/2/2024 4:30	13.18	15.95	0.01	6.98	307.55	9.36	0.33
7/2/2024 4:40	13.16	15.95	0.01	6.97	307.45	9.37	0.32
7/2/2024 4:50	13.15	15.74	0.01	7.03	305	9.39	0.3
7/2/2024 5:00	13.13	15.93	0.01	6.95	306.96	9.43	0.32
7/2/2024 5:10	13.11	15.86	0.01	7.03	303.6	9.4	0.31
7/2/2024 5:20	13.1	15.96	0.01	6.93	307.84	9.42	0.3
7/2/2024 5:30	13.08	16.02	0.01	7	305.56	9.42	0.31
7/2/2024 5:40	13.08	15.98	0.01	6.93	308.23	9.4	0.3
7/2/2024 5:50	13.06	15.92	0.01	7.01	306.25	9.4	0.29
7/2/2024 6:00	13.05	15.95	0.01	6.97	307.93	9.43	0.75
7/2/2024 6:10	13.04	15.67	0.01	7.03	305.02	9.44	0.29
7/2/2024 6:10	13.04	15.67	0.01	7.03	305.02	9.44	0.29
7/2/2024 6:20	13.03	15.89	0.01	6.98	307.29	9.43	0.29

EGP-STU-003 (WLNG US):

7/2/2024 6:30	13.02	15.82	0.01	7.05	302.5	9.45	0.32
7/2/2024 6:40	13.01	15.85	0.01	6.96	306.19	9.45	0.33
7/2/2024 6:50	12.99	15.96	0.01	6.99	302.93	9.44	0.31
7/2/2024 7:00	12.98	15.87	0.01	6.97	306.42	9.44	0.36
7/2/2024 7:10	12.97	15.91	0.01	7.01	305.02	9.46	0.29
7/2/2024 7:20	12.96	15.84	0.01	6.98	307.17	9.46	0.36
7/2/2024 7:30	12.96	15.88	0.01	7.06	303.51	9.47	0.34
7/2/2024 7:40	12.96	15.88	0.01	6.97	308.13	9.48	0.31
7/2/2024 7:50	12.96	15.87	0.01	7.04	306.54	9.51	0.3
7/2/2024 8:00	12.96	15.82	0.01	6.98	308.3	9.5	0.32
7/2/2024 8:10	12.96	15.9	0.01	6.96	309.11	9.49	0.29
7/2/2024 8:20	12.97	15.88	0.01	6.94	309.16	9.49	18.57
7/2/2024 8:30	12.98	15.88	0.01	6.97	309.95	9.48	0.3
7/2/2024 8:40	12.99	15.86	0.01	6.96	308.82	9.49	0.32
7/2/2024 8:50	13.01	15.96	0.01	7.01	306.69	9.5	0.31
7/2/2024 9:00	13.03	15.81	0.01	6.99	307.94	9.51	0.3
7/2/2024 9:10	13.06	15.8	0.01	7.03	305.96	9.51	0.32
7/2/2024 9:20	13.08	15.85	0.01	7.01	304.51	9.51	0.32
7/2/2024 9:30	13.11	15.94	0.01	7.11	301.79	9.52	0.31
7/2/2024 9:40	13.15	15.94	0.01	7.04	304.75	9.49	0.29
7/2/2024 9:50	13.19	15.82	0.01	7.08	303.91	9.52	0.31
7/2/2024 10:00	13.22	15.83	0.01	7.03	304.5	9.53	0.31
7/2/2024 10:10	13.25	15.92	0.01	7.06	303.74	9.52	0.32
7/2/2024 10:20	13.28	15.8	0.01	7.05	303.56	9.51	0.29
7/2/2024 10:30	13.36	15.66	0.01	7.09	303.51	9.53	0.32
7/2/2024 10:40	13.42	15.71	0.01	7.08	303.89	9.52	0.32
7/2/2024 10:50	13.52	15.65	0.01	7.13	301.51	9.49	0.36
7/2/2024 11:00	13.6	15.7	0.01	7.07	301.88	9.5	0.3
7/2/2024 11:10	13.65	15.63	0.01	7.08	303.73	9.49	0.32
7/2/2024 11:20	13.67	15.68	0.01	7.08	302.75	9.49	0.34
7/2/2024 11:30	13.74	15.56	0.01	7.1	301.92	9.46	0.33
7/2/2024 11:40	13.87	15.69	0.01	7.08	303.23	9.49	0.38
7/2/2024 11:50	13.9	15.59	0.01	7.11	300.47	9.43	0.36
7/2/2024 12:00	13.89	15.77	0.01	7.06	301.02	9.43	0.36
7/2/2024 12:10	13.93	15.65	0.01	7.11	300.27	9.42	0.33
7/2/2024 12:20	14.11	15.57	0.01	7.07	301.6	9.43	0.34
7/2/2024 12:30	14.06	15.66	0.01	7.09	300.85	9.4	0.39
7/2/2024 12:40	14.12	15.65	0.01	7.06	302.84	9.39	0.39
7/2/2024 12:50	14.21	15.56	0.01	7.11	301.74	9.39	0.37
7/2/2024 13:00	14.31	15.66	0.01	7.08	302.14	9.36	0.38
7/2/2024 13:10	14.36	15.72	0.01	7.05	303.97	9.36	0.38
7/2/2024 13:20	14.45	15.59	0.01	7.08	301.72	9.32	0.37
7/2/2024 13:30	14.52	15.7	0.01	7.15	299.28	9.31	0.36
7/2/2024 13:40	14.57	15.65	0.01	7.09	301.58	9.31	0.37
7/2/2024 13:50	14.62	15.71	0.01	7.16	301.69	9.26	0.38
7/2/2024 14:00	14.69	15.6	0.01	7.1	303.02	9.26	0.37
7/2/2024 14:10	14.72	15.82	0.01	7.14	302.24	9.25	0.37

EGP-STU-003 (WLNG US):

7/2/2024 14:20	14.74	15.63	0.01	7.1	303.82	9.25	0.45
7/2/2024 14:30	14.77	15.63	0.01	7.13	301.91	9.21	0.4
7/2/2024 14:40	14.83	15.6	0.01	7.11	303.14	9.21	0.39
7/2/2024 14:50	14.89	15.64	0.01	7.13	302.14	9.16	0.4
7/2/2024 15:00	14.97	15.64	0.01	7.11	302.36	9.16	0.4
7/2/2024 15:10	15.03	15.74	0.01	7.16	300.97	9.14	0.38
7/2/2024 15:20	15.12	15.68	0.01	7.11	302.62	9.13	0.42
7/2/2024 15:30	15.16	15.6	0.01	7.13	302.2	9.12	0.43
7/2/2024 15:40	15.26	15.72	0.01	7.11	301.52	9.11	0.42
7/2/2024 15:50	15.29	15.75	0.01	7.17	299.26	9.09	0.39
7/2/2024 16:00	15.32	15.65	0.01	7.11	301.41	9.09	0.45
7/2/2024 16:10	15.35	15.77	0.01	7.12	301.36	9.08	0.39
7/2/2024 16:20	15.36	15.71	0.01	7.09	303.06	9.06	0.41
7/2/2024 16:30	15.32	15.7	0.01	7.12	302.51	9.04	0.44
7/2/2024 16:40	15.28	15.83	0.01	7.08	300.91	9.06	0.44
7/2/2024 16:50	15.24	15.87	0.01	7.07	303.9	9.04	0.39
7/2/2024 17:00	15.21	15.88	0.01	7.05	303.77	9.06	0.42
7/2/2024 17:10	15.18	15.93	0.01	7.11	301.34	9.05	0.4
7/2/2024 17:20	15.14	15.95	0.01	7.05	303.75	9.08	0.43
7/2/2024 17:30	15.09	16.02	0.01	7.07	303.88	9.07	0.39
7/2/2024 17:40	15.05	15.97	0.01	7.03	304.99	9.07	0.38
7/2/2024 17:50	15.01	16.04	0.01	7.05	305.47	9.07	0.38
7/2/2024 18:00	14.98	15.97	0.01	7.03	305.64	9.06	0.46
7/2/2024 18:10	14.95	16.02	0.01	7.05	305.46	9.07	0.42
7/2/2024 18:20	14.91	16.04	0.01	7.03	305.14	9.07	0.42
7/2/2024 18:30	14.86	16.05	0.01	7.02	302.51	9.07	0.39
7/2/2024 18:30	14.87	16.09	0.01	7.05	304.71	9.06	0.39
7/2/2024 18:40	14.83	16	0.01	7.07	299.37	9.09	0.4
7/2/2024 18:50	14.79	16.07	0.01	7.01	303.18	9.1	0.4
7/2/2024 19:00	14.76	16.09	0.01	7.01	300.07	9.09	0.4
7/2/2024 19:10	14.72	16.03	0.01	7.02	298.94	9.07	0.39
7/2/2024 19:20	14.69	16.15	0.01	7.01	300.22	9.08	0.45
7/2/2024 19:30	14.65	16.18	0.01	7.02	301.74	9.1	0.36
7/2/2024 19:40	14.61	16.15	0.01	6.99	303.83	9.12	0.49
7/2/2024 19:50	14.56	16.15	0.01	7.01	304.39	9.14	0.37
7/2/2024 20:00	14.52	16.14	0.01	6.99	305.07	9.12	0.37
7/2/2024 20:10	14.48	16.19	0.01	7.02	305.23	9.12	0.35
7/2/2024 20:20	14.44	16.11	0.01	7	304.49	9.15	0.37
7/2/2024 20:30	14.4	16.15	0.01	7.02	305.75	9.14	0.37
7/2/2024 20:40	14.37	16.21	0.01	7	305.84	9.15	0.35
7/2/2024 20:50	14.33	16.13	0.01	7.01	305.41	9.15	0.35
7/2/2024 21:00	14.3	16.2	0.01	6.99	306.08	9.16	0.37
7/2/2024 21:10	14.26	16.15	0.01	7.03	304.38	9.16	0.33
7/2/2024 21:20	14.22	16.16	0.01	6.99	305.73	9.19	0.48
7/2/2024 21:30	14.19	16.22	0.01	7.05	300.21	9.17	0.34
7/2/2024 21:40	14.16	16.15	0.01	6.99	304.01	9.19	0.37
7/2/2024 21:50	14.13	16.21	0.01	7.04	303.33	9.2	0.36

EGP-STU-003 (WLNG US):

7/2/2024 22:00	14.1	16.14	0.01	6.98	303.54	9.21	0.38
7/2/2024 22:10	14.07	16.09	0.01	7.05	304.16	9.19	0.34
7/2/2024 22:20	14.03	16.12	0.01	7	305.66	9.2	0.33
7/2/2024 22:30	14	16.2	0.01	7.02	308.08	9.24	0.45
7/2/2024 22:40	13.96	16.15	0.01	6.99	307.52	9.23	1.26
7/2/2024 22:50	13.93	16.06	0.01	7.03	307.48	9.25	0.34
7/2/2024 23:00	13.9	16.15	0.01	6.99	307.9	9.26	0.35
7/2/2024 23:10	13.86	16.08	0.01	7.02	304.8	9.25	0.32
7/2/2024 23:20	13.83	16.05	0.01	7	306.06	9.27	0.33
7/2/2024 23:30	13.8	16.1	0.01	7.02	306.24	9.27	0.35
7/2/2024 23:40	13.78	16.07	0.01	7	306.44	9.27	0.32
7/2/2024 23:50	13.75	15.81	0.01	7.01	306.27	9.28	0.32
7/3/2024 0:00	13.72	16.08	0.01	7	305.93	9.29	0.35
7/3/2024 0:10	13.69	16.18	0.01	7.02	306.01	9.28	0.36
7/3/2024 0:20	13.67	16.09	0.01	7	306.52	9.32	0.34
7/3/2024 0:30	13.64	16.12	0.01	7	307.47	9.3	0.31
7/3/2024 0:40	13.6	16.18	0.01	7	307.32	9.33	0.35
7/3/2024 0:50	13.57	16.07	0.01	7.03	306.96	9.33	0.33
7/3/2024 1:00	13.55	16.05	0.01	7	308.21	9.33	0.31
7/3/2024 1:10	13.52	16.03	0.01	7.01	307.74	9.33	0.34
7/3/2024 1:20	13.49	15.94	0.01	7	307.96	9.35	0.31
7/3/2024 1:30	13.47	15.85	0.01	7.01	308.03	9.35	0.32
7/3/2024 1:40	13.44	16.02	0.01	7	307.92	9.37	0.37
7/3/2024 1:50	13.42	15.96	0.01	7.06	305.97	9.36	0.33
7/3/2024 2:00	13.39	16.02	0.01	7	306.74	9.37	0.38
7/3/2024 2:10	13.36	15.88	0.01	7.03	304.7	9.36	0.33
7/3/2024 2:20	13.35	15.98	0.01	6.97	306.63	9.39	0.34
7/3/2024 2:30	13.32	15.99	0.01	7	307.21	9.37	0.3
7/3/2024 2:40	13.3	15.99	0.01	6.99	306.7	9.41	0.33
7/3/2024 2:50	13.27	16.01	0.01	7.04	305.89	9.38	0.35
7/3/2024 3:00	13.26	16	0.01	7	306.65	9.41	0.32
7/3/2024 3:10	13.24	15.91	0.01	7.04	307.23	9.4	0.31
7/3/2024 3:20	13.22	15.98	0.01	7	308.79	9.41	0.69
7/3/2024 3:30	13.2	15.97	0.01	7.04	307.06	9.39	0.32
7/3/2024 3:40	13.18	15.88	0.01	6.99	308.83	9.43	0.33
7/3/2024 3:50	13.16	15.97	0.01	7.04	306.27	9.42	0.32
7/3/2024 4:00	13.14	15.9	0.01	6.99	307.97	9.44	0.31
7/3/2024 4:10	13.12	15.75	0.01	7.02	305.26	9.42	0.28
7/3/2024 4:20	13.09	15.95	0.01	7	306.33	9.43	0.3
7/3/2024 4:30	13.07	15.92	0.01	7.05	304.42	9.43	0.32
7/3/2024 4:40	13.05	15.97	0.01	7	306.51	9.46	0.37
7/3/2024 4:50	13.03	15.79	0.01	7.01	306.9	9.45	0.3
7/3/2024 5:00	13.01	15.93	0.01	7	307.53	9.47	0.3
7/3/2024 5:10	13	15.92	0.01	7.03	304.71	9.46	0.31
7/3/2024 5:20	12.99	15.85	0.01	7	307.67	9.45	0.36
7/3/2024 5:30	12.97	15.82	0.01	7.09	304.77	9.47	0.29
7/3/2024 5:40	12.97	15.92	0.01	7	308.75	9.49	0.34

EGP-STU-003 (WLNG US):

7/3/2024 5:50	12.96	15.85	0.01	7	308.87	9.47	0.45
7/3/2024 6:00	12.96	15.89	0.01	7.01	308.39	9.51	0.33
7/3/2024 6:10	12.96	15.92	0.01	7.05	307.58	9.5	0.3
7/3/2024 6:20	12.95	15.82	0.01	7.03	308.29	9.47	0.29
7/3/2024 6:30	12.95	15.66	0.01	7.05	306.86	9.48	0.28
7/3/2024 6:40	12.95	15.82	0.01	7.01	308.44	9.5	0.32
7/3/2024 6:50	12.94	15.9	0.01	7.05	308.2	9.51	0.26
7/3/2024 7:00	12.94	15.87	0.01	7.03	308.47	9.52	0.28
7/3/2024 7:10	12.94	15.96	0.01	7.05	307.86	9.5	0.28
7/3/2024 7:20	12.93	15.92	0.01	7.02	307.28	9.52	0.3
7/3/2024 7:30	12.93	15.71	0.01	7.06	307.47	9.51	0.3
7/3/2024 7:40	12.93	15.94	0.01	7.02	308.85	9.52	0.29
7/3/2024 7:50	12.93	15.91	0.01	7.07	307.01	9.51	0.32
7/3/2024 8:00	12.93	15.85	0.01	7.02	307.75	9.52	0.3
7/3/2024 8:10	12.93	15.85	0.01	7.08	306.4	9.52	0.29
7/3/2024 8:20	12.94	15.88	0.01	7.02	309.14	9.52	0.31
7/3/2024 8:30	12.95	15.88	0.01	7.03	308.23	9.51	0.29
7/3/2024 8:40	12.97	15.88	0.01	7.02	308.74	9.54	0.29
7/3/2024 8:50	13	15.72	0.01	7.1	305.2	9.53	0.3
7/3/2024 9:00	13.02	15.89	0.01	7.02	308.71	9.53	0.28
7/3/2024 9:10	13.03	15.82	0.01	7.05	309.33	9.53	0.29
7/3/2024 9:20	13.05	15.77	0.01	7.05	307.31	9.55	0.3
7/3/2024 9:30	13.07	15.82	0.01	7.13	304.08	9.53	0.29
7/3/2024 9:40	13.09	15.84	0.01	7.04	306.63	9.56	0.28
7/3/2024 9:50	13.11	15.84	0.01	7.04	304.99	9.53	0.29
7/3/2024 10:00	13.14	15.94	0.01	6.98	303.06	9.51	0.31
7/3/2024 10:10	13.17	15.86	0.01	6.99	303.59	9.52	0.28
7/3/2024 10:20	13.21	15.93	0.01	6.98	304.6	9.46	0.3
7/3/2024 10:30	13.27	16	0.01	6.99	305.78	9.51	0.33
7/3/2024 10:40	13.34	15.89	0.01	6.97	303.05	9.48	0.31
7/3/2024 10:50	13.44	15.91	0.01	7.07	300.53	9.48	0.31
7/3/2024 11:00	13.54	15.9	0.01	6.99	302.26	9.49	0.32
7/3/2024 11:10	13.6	15.91	0.01	7.01	301.96	9.47	0.3
7/3/2024 11:20	13.67	15.89	0.01	7.01	301.91	9.48	0.33
7/3/2024 11:30	13.74	15.79	0.01	7.1	298.26	9.46	0.32
7/3/2024 11:40	13.84	15.97	0.01	7.06	302.6	9.47	0.3
7/3/2024 11:50	13.94	15.88	0.01	7.11	302.8	9.45	0.32
7/3/2024 12:00	14.02	15.81	0.01	7.11	303.9	9.5	0.35
7/3/2024 12:10	14.08	15.85	0.01	7.13	301.97	9.46	0.35
7/3/2024 12:20	14.14	15.85	0.01	7.1	304.39	9.48	0.31
7/3/2024 12:30	14.18	15.85	0.01	7.19	299.53	9.42	0.35
7/3/2024 12:40	14.23	15.71	0.01	7.1	302.99	9.42	0.36
7/3/2024 12:50	14.27	15.73	0.01	7.18	300.19	9.43	0.33
7/3/2024 13:00	14.32	15.74	0.01	7.11	303.29	9.38	0.38
7/3/2024 13:10	14.37	15.74	0.01	7.12	302.87	9.35	0.34
7/3/2024 13:20	14.4	15.74	0.01	7.1	303.8	9.35	0.36
7/3/2024 13:30	14.46	15.72	0.01	7.11	304.16	9.29	0.36

EGP-STU-003 (W LNG US):

7/3/2024 13:40	14.52	15.76	0.01	7.09	304.59	9.3	0.34
7/3/2024 13:50	14.54	15.82	0.01	7.19	300.16	9.28	0.33
7/3/2024 14:00	14.59	15.72	0.01	7.09	305.48	9.27	0.35
7/3/2024 14:10	14.61	15.73	0.01	7.14	304.54	9.23	0.44
7/3/2024 14:20	14.64	15.76	0.01	7.09	306.46	9.25	0.32
7/3/2024 14:30	14.68	15.59	0.01	7.15	304.76	9.22	0.36
7/3/2024 14:40	14.73	15.74	0.01	7.09	305.08	9.22	0.37
7/3/2024 14:50	14.78	15.86	0.01	7.11	304.28	9.2	0.35
7/3/2024 15:00	14.87	15.75	0.01	7.1	304.31	9.19	0.43
7/3/2024 15:10	14.92	15.56	0.01	7.15	302.61	9.17	0.37
7/3/2024 15:20	15	15.8	0.01	7.1	304.02	9.16	0.38
7/3/2024 15:30	15.04	15.84	0.01	7.14	302.82	9.14	0.37
7/3/2024 15:40	15.06	15.84	0.01	7.09	305.44	9.14	0.38
7/3/2024 15:50	15.11	15.94	0.01	7.13	302.13	9.1	0.37
7/3/2024 16:00	15.13	15.83	0.01	7.08	303.34	9.11	0.54
7/3/2024 16:10	15.15	15.91	0.01	7.13	301.93	9.1	0.4
7/3/2024 16:20	15.16	15.88	0.01	7.08	303.98	9.1	0.4
7/3/2024 16:30	15.17	15.98	0.01	7.1	303.05	9.09	0.4
7/3/2024 16:40	15.17	15.9	0.01	7.07	303.05	9.07	1.06
7/3/2024 16:50	15.14	15.96	0.01	7.09	303.22	9.08	0.42
7/3/2024 17:00	15.13	15.97	0.01	7.09	301.19	9.09	0.42
7/3/2024 17:10	15.1	16.05	0.01	7.15	298.66	9.05	0.39
7/3/2024 17:20	15.09	16.01	0.01	7.06	303.97	9.06	0.41
7/3/2024 17:30	15.06	16.09	0.01	7.07	303.56	9.06	0.37
7/3/2024 17:40	15.05	16.02	0.01	7.03	305.97	9.06	0.39
7/3/2024 17:50	15.04	16.05	0.01	7.07	305.72	9.07	0.4
7/3/2024 18:00	15.01	16.06	0.01	7.04	305.63	9.09	0.39
7/3/2024 18:10	14.98	16.12	0.01	7.05	304.84	9.08	0.39
7/3/2024 18:20	14.96	16.13	0.01	7.04	305.04	9.09	0.41
7/3/2024 18:30	14.94	16.13	0.01	7.1	301.18	9.09	0.34
7/3/2024 18:40	14.91	16.19	0.01	7.01	307.27	9.08	0.4
7/3/2024 18:50	14.88	16.2	0.01	7.03	305.47	9.07	0.39
7/3/2024 19:00	14.86	16.23	0.01	7	308.87	9.1	0.36
7/3/2024 19:10	14.84	16.01	0.01	7.05	305.92	9.08	0.35
7/3/2024 19:20	14.81	16.3	0.01	6.99	307.21	9.06	0.37
7/3/2024 19:30	14.78	16.3	0.01	7.04	304.4	9.06	0.41
7/3/2024 19:40	14.74	16.31	0.01	6.98	306.78	9.07	0.39
7/3/2024 19:50	14.7	16.26	0.01	7.04	303.05	9.09	0.37
7/3/2024 20:00	14.66	16.33	0.01	6.99	306.96	9.09	0.36
7/3/2024 20:10	14.62	16.34	0.01	7.04	304.55	9.1	0.41
7/3/2024 20:20	14.58	16.36	0.01	6.99	306.84	9.14	0.39
7/3/2024 20:30	14.55	16.34	0.01	7.02	306.37	9.09	0.37
7/3/2024 20:40	14.51	16.4	0.01	6.99	307.75	9.13	0.38
7/3/2024 20:50	14.48	16.43	0.01	7.05	305.13	9.12	0.36
7/3/2024 21:00	14.45	16.4	0.01	6.99	307.84	9.14	0.35
7/3/2024 21:10	14.42	16.43	0.01	7.02	305.85	9.14	0.35
7/3/2024 21:20	14.39	16.39	0.01	6.99	306.56	9.15	0.35

EGP-STU-003 (WLNG US):

7/3/2024 21:30	14.35	16.43	0.01	7.01	306.81	9.15	0.36
7/3/2024 21:40	14.32	16.42	0.01	6.98	308.32	9.17	0.73
7/3/2024 21:50	14.29	16.28	0.01	7.01	307.75	9.16	0.36
7/3/2024 22:00	14.26	16.41	0.01	6.99	308.16	9.17	0.35
7/3/2024 22:10	14.23	16.51	0.01	7.03	307.27	9.18	0.35
7/3/2024 22:20	14.2	16.36	0.01	6.99	307.87	9.2	0.35
7/3/2024 22:30	14.17	16.39	0.01	7	308.84	9.19	0.36
7/3/2024 22:40	14.14	16.36	0.01	7	309.09	9.19	0.45
7/3/2024 22:50	14.11	16.34	0.01	6.99	310.51	9.21	0.34
7/3/2024 23:00	14.08	16.34	0.01	6.99	309.42	9.22	0.33
7/3/2024 23:10	14.05	16.36	0.01	7	306.34	9.22	0.32
7/3/2024 23:20	14.03	16.32	0.01	6.99	305.29	9.23	0.38
7/3/2024 23:30	14	16.28	0.01	7.01	304.5	9.23	0.34
7/3/2024 23:40	13.98	16.32	0.01	7	305.22	9.26	0.35
7/3/2024 23:50	13.95	16.32	0.01	7	306.98	9.24	0.33
7/4/2024 0:00	13.93	16.33	0.01	6.98	306.45	9.25	0.35
7/4/2024 0:10	13.9	16.26	0.01	7	306.85	9.27	0.33
7/4/2024 0:20	13.88	16.32	0.01	6.98	306.26	9.27	0.32
7/4/2024 0:30	13.85	16.28	0.01	7.02	305.67	9.26	0.33
7/4/2024 0:40	13.83	16.29	0.01	6.97	307.25	9.29	0.34
7/4/2024 0:50	13.8	16.28	0.01	7.01	306.54	9.26	0.34
7/4/2024 1:00	13.78	16.25	0.01	6.98	308	9.28	0.33
7/4/2024 1:10	13.75	16.23	0.01	7.04	304.71	9.3	0.39
7/4/2024 1:10	13.75	16.23	0.01	7.04	304.71	9.3	0.39
7/4/2024 1:20	13.73	16.28	0.01	6.98	306.78	9.29	0.32
7/4/2024 1:30	13.71	16.11	0.01	7	306.53	9.3	0.32
7/4/2024 1:40	13.68	16.25	0.01	6.99	306.75	9.31	0.31
7/4/2024 1:50	13.65	16.21	0.01	7.01	306.3	9.31	0.35
7/4/2024 2:00	13.63	16.21	0.01	6.99	306.3	9.31	1.81
7/4/2024 2:10	13.61	16.2	0.01	7.03	303.68	9.35	0.3
7/4/2024 2:20	13.58	16.21	0.01	6.99	305.52	9.33	0.47
7/4/2024 2:30	13.56	15.91	0.01	7.01	303.46	9.34	0.31
7/4/2024 2:40	13.54	16.22	0.01	7	304.28	9.34	0.28
7/4/2024 2:50	13.52	16.14	0.01	7	304.13	9.36	0.33
7/4/2024 3:00	13.5	16.25	0.01	6.99	304.61	9.35	0.32
7/4/2024 3:10	13.48	16.1	0.01	7.02	304.33	9.37	0.31
7/4/2024 3:20	13.46	16.22	0.01	6.99	305.34	9.38	0.29
7/4/2024 3:30	13.44	16.22	0.01	7.02	306.09	9.36	0.29
7/4/2024 3:40	13.42	16.21	0.01	6.99	307.14	9.35	0.31
7/4/2024 3:50	13.4	16.22	0.01	7.02	306.39	9.36	0.29
7/4/2024 4:00	13.38	16.21	0.01	6.99	307.19	9.4	0.32
7/4/2024 4:10	13.37	16.17	0.01	7.01	307.28	9.36	0.29
7/4/2024 4:20	13.35	16.13	0.01	6.98	307.65	9.39	0.31
7/4/2024 4:30	13.33	16.1	0.01	7	308.24	9.4	0.29
7/4/2024 4:40	13.31	16.19	0.01	6.99	307.99	9.39	0.3
7/4/2024 4:50	13.3	16.2	0.01	7.03	304.15	9.4	0.3
7/4/2024 5:00	13.28	16.09	0.01	7	305.91	9.41	0.32

EGP-STU-003 (WLNG US):

7/4/2024 5:10	13.26	16.05	0.01	7.03	304.19	9.41	0.32
7/4/2024 5:20	13.24	16.13	0.01	7	306.6	9.42	0.32
7/4/2024 5:30	13.23	15.88	0.01	7.03	305.31	9.42	0.35
7/4/2024 5:40	13.21	16.09	0.01	7	306.59	9.44	0.3
7/4/2024 5:50	13.19	16.09	0.01	7.06	304.53	9.43	0.28
7/4/2024 6:00	13.17	16.05	0.01	7	306.36	9.44	0.32
7/4/2024 6:10	13.15	15.82	0.01	7.09	302.59	9.44	0.26
7/4/2024 6:20	13.14	16.04	0.01	7	306.06	9.44	0.3
7/4/2024 6:30	13.12	16.09	0.01	7.09	301.03	9.47	0.3
7/4/2024 6:40	13.11	16.06	0.01	7	305.67	9.48	0.31
7/4/2024 6:50	13.1	15.9	0.01	7.01	306.22	9.47	0.31
7/4/2024 7:00	13.09	16.08	0.01	7	307.55	9.48	0.51
7/4/2024 7:10	13.08	16.02	0.01	7.09	302.95	9.47	0.29
7/4/2024 7:20	13.07	15.99	0.01	7.01	306.42	9.49	0.31
7/4/2024 7:30	13.07	15.79	0.01	7.06	303.52	9.5	0.32
7/4/2024 7:40	13.07	16.01	0.01	7	306.53	9.49	0.3
7/4/2024 7:50	13.07	16.02	0.01	7	307.35	9.49	0.27
7/4/2024 8:00	13.07	16.09	0.01	7	306.56	9.5	0.3
7/4/2024 8:00	13.07	16.09	0.01	7	306.56	9.5	0.3
7/4/2024 8:10	13.07	16.1	0.01	7.02	306.21	9.49	0.28
7/4/2024 8:20	13.08	16.09	0.01	7.01	306.81	9.5	0.3
7/4/2024 8:30	13.1	16.04	0.01	7.02	305.49	9.5	0.27
7/4/2024 8:40	13.12	16.1	0.01	7.02	305.02	9.49	0.31
7/4/2024 8:50	13.16	16.03	0.01	7.08	302.44	9.49	0.32
7/4/2024 9:00	13.2	16.18	0.01	7.01	306.44	9.49	0.29
7/4/2024 9:10	13.23	16.03	0.01	7.03	305.26	9.5	0.32
7/4/2024 9:20	13.26	16.04	0.01	7.01	307.09	9.49	0.32
7/4/2024 9:30	13.27	15.9	0.01	7.08	304.72	9.49	0.28
7/4/2024 9:40	13.29	16.1	0.01	7.03	307.25	9.51	0.3
7/4/2024 9:50	13.3	16.06	0.01	7.04	306.49	9.49	0.31
7/4/2024 10:00	13.33	16.05	0.01	7.04	305.1	9.49	0.32
7/4/2024 10:10	13.36	15.98	0.01	7.08	303.31	9.47	0.29
7/4/2024 10:20	13.4	16.07	0.01	7.06	304.59	9.5	0.3
7/4/2024 10:30	13.46	16.06	0.01	7.08	302.94	9.48	0.31
7/4/2024 10:40	13.55	16.02	0.01	7.07	302.33	9.48	0.33
7/4/2024 10:50	13.66	15.96	0.01	7.1	300.77	9.49	0.32
7/4/2024 11:00	13.76	16.04	0.01	7.08	301.5	9.47	0.33
7/4/2024 11:10	13.83	15.94	0.01	7.16	296.35	9.47	0.34
7/4/2024 11:20	13.91	16	0.01	7.09	300.75	9.48	0.33
7/4/2024 11:30	13.99	16	0.01	7.14	299.8	9.45	0.3
7/4/2024 11:40	14.11	16	0.01	7.11	301.77	9.44	0.35
7/4/2024 11:50	14.2	15.97	0.01	7.11	302.13	9.45	0.38
7/4/2024 12:00	14.29	15.96	0.01	7.11	301.51	9.43	0.33
7/4/2024 12:10	14.36	15.96	0.01	7.14	300.07	9.42	0.3
7/4/2024 12:20	14.42	15.98	0.01	7.11	302.41	9.41	0.34
7/4/2024 12:30	14.47	16	0.01	7.12	301.31	9.4	0.33
7/4/2024 12:40	14.53	15.97	0.01	7.11	302.5	9.36	0.35

EGP-STU-003 (WLNG US):

7/4/2024 12:50	14.57	16.01	0.01	7.15	300.55	9.35	0.34
7/4/2024 13:00	14.65	15.92	0.01	7.1	303.26	9.33	0.47
7/4/2024 13:10	14.7	15.96	0.01	7.16	299.33	9.3	0.4
7/4/2024 13:20	14.77	15.93	0.01	7.1	303.29	9.3	0.43
7/4/2024 13:30	14.82	15.97	0.01	7.1	304.52	9.27	1.45
7/4/2024 13:40	14.87	15.95	0.01	7.09	303.2	9.25	0.37
7/4/2024 13:50	14.89	16.01	0.01	7.13	300.55	9.23	0.35
7/4/2024 14:00	14.92	16	0.01	7.09	300.67	9.2	0.37
7/4/2024 14:10	14.96	15.97	0.01	7.14	300.45	9.18	0.36
7/4/2024 14:20	14.98	16.05	0.01	7.07	301.83	9.17	0.36
7/4/2024 14:30	15	15.97	0.01	7.11	300.1	9.15	0.37
7/4/2024 14:40	15.04	16	0.01	7.09	299.77	9.14	0.35
7/4/2024 14:50	15.1	15.96	0.01	7.13	299	9.13	0.38
7/4/2024 15:00	15.18	15.9	0.01	7.08	300.87	9.13	0.46
7/4/2024 15:10	15.22	16.09	0.01	7.14	299.02	9.1	0.6
7/4/2024 15:20	15.3	16.04	0.01	7.09	301.63	9.09	0.38
7/4/2024 15:30	15.35	16.01	0.01	7.13	300.29	9.07	0.4
7/4/2024 15:40	15.42	16.05	0.01	7.09	302.05	9.06	0.47
7/4/2024 15:50	15.46	16.17	0.01	7.13	299.73	9.05	0.39
7/4/2024 16:00	15.51	16.14	0.01	7.08	302.02	9.04	0.38
7/4/2024 16:10	15.55	16.21	0.01	7.1	299.41	9	0.42
7/4/2024 16:20	15.58	16.16	0.01	7.08	300.55	9	0.44
7/4/2024 16:30	15.59	16.19	0.01	7.07	300.41	8.97	0.4
7/4/2024 16:40	15.6	16.25	0.01	7.06	301.28	8.98	0.41
7/4/2024 16:50	15.57	16.27	0.01	7.06	302.27	8.97	0.46
7/4/2024 17:00	15.56	16.28	0.01	7.05	302.07	8.97	0.41
7/4/2024 17:10	15.55	16.28	0.01	7.09	301.65	8.96	0.42
7/4/2024 17:20	15.54	16.24	0.01	7.06	303.03	8.96	0.52
7/4/2024 17:30	15.52	16.44	0.01	7.11	300.33	8.96	0.39
7/4/2024 17:40	15.51	16.46	0.01	7.05	301.67	8.96	0.39
7/4/2024 17:50	15.5	16.32	0.01	7.11	299.46	8.95	0.42
7/4/2024 18:00	15.49	16.34	0.01	7.03	303.47	8.96	0.39
7/4/2024 18:10	15.46	16.41	0.01	7.07	301.08	8.95	0.41
7/4/2024 18:20	15.43	16.46	0.01	7.01	303.25	8.95	0.4
7/4/2024 18:30	15.4	16.4	0.01	7.03	303.44	8.96	0.41
7/4/2024 18:40	15.37	16.48	0.01	6.98	305.85	8.95	0.38
7/4/2024 18:50	15.34	16.48	0.01	6.99	304.77	8.97	0.39
7/4/2024 19:00	15.31	16.45	0.01	6.97	306.6	8.94	0.39
7/4/2024 19:10	15.29	16.51	0.01	7.01	304.98	8.96	0.39
7/4/2024 19:20	15.26	16.58	0.01	6.98	304.8	8.97	0.4
7/4/2024 19:30	15.24	16.56	0.01	6.99	305	8.95	0.38
7/4/2024 19:40	15.2	16.58	0.01	6.97	305.35	8.98	0.39
7/4/2024 19:50	15.16	16.66	0.01	6.98	305.5	8.97	0.39
7/4/2024 20:00	15.13	16.65	0.01	6.96	306.38	8.97	0.39
7/4/2024 20:10	15.09	16.59	0.01	7.01	304.31	8.98	0.37
7/4/2024 20:20	15.06	16.7	0.01	6.97	306.72	8.99	0.38
7/4/2024 20:30	15.02	16.77	0.01	6.98	306.84	9.01	0.36

EGP-STU-003 (WLNG US):

7/4/2024 20:40	15	16.76	0.01	6.96	305.66	9.02	0.36
7/4/2024 20:50	14.97	16.74	0.01	7	305.2	9.02	0.37
7/4/2024 21:00	14.94	16.75	0.01	6.97	306.09	9.03	0.39
7/4/2024 21:10	14.92	16.79	0.01	7.03	303.97	9.02	0.36
7/4/2024 21:20	14.89	16.75	0.01	6.97	304.68	9.03	0.37
7/4/2024 21:30	14.87	16.76	0.01	7	305.5	9.03	0.37
7/4/2024 21:40	14.84	16.97	0.01	6.97	307.22	9.03	0.37
7/4/2024 21:50	14.82	16.71	0.01	6.97	308.48	9.04	0.38
7/4/2024 22:00	14.79	16.72	0.01	6.97	308.51	9.06	0.41
7/4/2024 22:10	14.77	16.74	0.01	7	307.53	9.05	0.46
7/4/2024 22:20	14.75	16.66	0.01	6.99	307.64	9.06	0.37
7/4/2024 22:30	14.73	16.7	0.01	7.03	306.08	9.06	0.38
7/4/2024 22:40	14.7	16.69	0.01	6.98	307.32	9.06	0.35
7/4/2024 22:50	14.68	16.59	0.01	7.04	304.72	9.07	0.36
7/4/2024 23:00	14.65	16.69	0.01	6.97	308.09	9.09	0.35
7/4/2024 23:10	14.63	16.57	0.01	6.99	307.44	9.1	0.35
7/4/2024 23:20	14.61	16.65	0.01	6.97	307.79	9.07	0.38
7/4/2024 23:30	14.58	16.66	0.01	7.02	304.55	9.09	0.37
7/4/2024 23:40	14.56	16.61	0.01	6.97	306.96	9.1	5.23
7/4/2024 23:50	14.53	16.66	0.01	6.99	306.4	9.1	0.34
7/5/2024 0:00	14.51	16.65	0.01	6.97	306.24	9.11	0.39
7/5/2024 0:10	14.49	16.58	0.01	6.99	306.4	9.09	0.35
7/5/2024 0:20	14.47	16.74	0.01	6.97	304.46	9.12	0.36
7/5/2024 0:30	14.44	16.58	0.01	6.99	299.59	9.12	0.33
7/5/2024 0:40	14.42	16.6	0.01	6.97	301.02	9.14	0.36
7/5/2024 0:50	14.4	16.52	0.01	7.01	300.25	9.14	0.33
7/5/2024 1:00	14.38	16.6	0.01	6.97	303.39	9.17	0.33
7/5/2024 1:10	14.35	16.56	0.01	7	303.27	9.13	0.34
7/5/2024 1:20	14.33	16.59	0.01	6.97	304.54	9.15	0.44
7/5/2024 1:30	14.31	16.55	0.01	7	305.65	9.16	0.34
7/5/2024 1:40	14.28	16.59	0.01	6.97	305.6	9.17	0.32
7/5/2024 1:50	14.26	16.54	0.01	7	305.28	9.18	0.33
7/5/2024 2:00	14.24	16.54	0.01	6.97	304.9	9.18	0.34
7/5/2024 2:10	14.22	16.59	0.01	6.96	305.2	9.16	0.34
7/5/2024 2:20	14.2	16.55	0.01	6.97	303.25	9.2	0.33
7/5/2024 2:30	14.17	16.37	0.01	7.04	299.36	9.16	0.32
7/5/2024 2:40	14.16	16.57	0.01	6.96	303.66	9.19	0.35
7/5/2024 2:50	14.14	16.54	0.01	6.97	304.02	9.19	0.33
7/5/2024 3:00	14.12	16.55	0.01	6.98	303.61	9.18	0.34
7/5/2024 3:10	14.11	16.5	0.01	7.01	301.65	9.2	0.33
7/5/2024 3:20	14.09	16.52	0.01	6.97	302.13	9.22	0.38
7/5/2024 3:30	14.08	16.56	0.01	7.54	296.78	9.2	0.34
7/5/2024 3:40	14.06	16.53	0.01	7.04	302.3	9.21	0.33
7/5/2024 3:50	14.04	16.55	0.01	7.07	299.43	9.21	0.32
7/5/2024 4:00	14.03	16.44	0.01	7	303.5	9.21	0.35
7/5/2024 4:10	14	16.51	0.01	7.05	301.05	9.24	0.31
7/5/2024 4:20	13.99	15.39	0.01	6.98	304.11	9.19	4.06

EGP-STU-003 (WLNG US):

7/5/2024 4:30	13.97	16.42	0.01	6.98	308.67	9.18	2.2
7/5/2024 4:40	13.96	15.06	0.01	6.97	309.43	9.23	1.86
7/5/2024 4:50	13.94	16.43	0.01	6.98	304.54	9.26	1.24
7/5/2024 5:00	13.93	16.39	0.01	6.97	303.46	9.23	1.28
7/5/2024 5:10	13.91	16.43	0.01	7.04	302.03	9.24	0.32
7/5/2024 5:20	13.9	16.41	0.01	6.98	303.6	9.18	0.37
7/5/2024 5:30	13.88	16.42	0.01	7.06	301.92	9.23	0.47
7/5/2024 5:40	13.87	16.39	0.01	6.99	305.1	9.26	0.34
7/5/2024 5:50	13.85	16.41	0.01	7	306.63	9.26	0.41
7/5/2024 6:00	13.83	16.36	0.01	6.99	307.3	9.28	0.33
7/5/2024 6:10	13.81	16.33	0.01	7.06	305.43	9.3	0.34
7/5/2024 6:20	13.8	16.38	0.01	6.99	307.38	9.3	0.33
7/5/2024 6:30	13.79	16.35	0.01	7.04	306.34	9.27	0.34
7/5/2024 6:40	13.78	16.31	0.01	6.98	307.21	9.3	0.36
7/5/2024 6:50	13.77	16.34	0.01	7.01	307.15	9.29	0.35
7/5/2024 7:00	13.76	16.33	0.01	6.98	309.15	9.31	0.33
7/5/2024 7:10	13.75	16.31	0.01	7.03	307.12	9.31	0.34
7/5/2024 7:20	13.74	16.29	0.01	6.99	308.14	9.31	0.33
7/5/2024 7:30	13.73	16.36	0.01	7	308.98	9.3	0.34
7/5/2024 7:40	13.73	16.35	0.01	6.99	308.91	9.29	0.34
7/5/2024 7:50	13.73	16.27	0.01	7.08	304.65	9.32	0.33
7/5/2024 8:00	13.74	16.28	0.01	6.99	309.45	9.34	0.33
7/5/2024 8:10	13.74	16.25	0.01	7.02	308.57	9.3	3.26
7/5/2024 8:20	13.75	16.27	0.01	6.98	308.18	9.28	2.72
7/5/2024 8:30	13.76	16.49	0.01	7	305.46	9.33	4.93
7/5/2024 8:40	13.78	16.36	0.01	6.99	305.91	9.33	64.85
7/5/2024 8:50	13.83	16.27	0.01	6.98	310.72	9.34	0.6
7/5/2024 9:00	13.86	16.34	0.01	6.97	310.83	9.33	5.25
7/5/2024 9:10	13.89	16.4	0.01	7.03	306.5	9.33	1.43
7/5/2024 9:20	13.92	16.32	0.01	7	306.81	9.33	1.5
7/5/2024 9:30	13.93	16.32	0.01	7.04	302.48	9.37	1.42
7/5/2024 9:40	13.94	16.3	0.01	7.01	300.53	9.34	11.19
7/5/2024 9:50	13.96	16.36	0.01	7.03	298.14	9.33	0.45
7/5/2024 10:00	13.98	16.3	0.01	7.04	295.98	9.34	0.51
7/5/2024 10:10	14.01	16.33	0.01	7.1	293.92	9.34	7.42
7/5/2024 10:20	14.06	16.34	0.01	7.05	295.27	9.33	0.85
7/5/2024 10:30	14.13	16.24	0.01	7.07	297.7	9.34	2.28
7/5/2024 10:40	14.22	16.28	0.01	7.09	295.1	9.32	1.23
7/5/2024 10:50	14.32	16.19	0.01	7.09	293.93	9.33	1.12
7/5/2024 11:00	14.41	16.24	0.01	7.09	294.04	9.32	1.68
7/5/2024 11:10	14.48	16.21	0.01	7.14	291	9.3	3.36
7/5/2024 11:20	14.56	16.28	0.01	7.1	292.9	9.31	2.58
7/5/2024 11:30	14.65	16.13	0.01	7.12	294.39	9.31	2.24
7/5/2024 11:40	14.75	16.31	0.01	7.13	292.66	9.32	1.03
7/5/2024 11:50	14.85	16.31	0.01	7.12	293.79	9.29	0.68
7/5/2024 12:00	14.93	16.28	0.01	7.13	292.51	9.27	1.18
7/5/2024 12:10	15	16.26	0.01	7.16	291.78	9.25	0.53

EGP-STU-003 (WLNG US):

7/5/2024 12:20	15.04	16.3	0.01	7.11	293.53	9.24	0.5
7/5/2024 12:30	15.08	16.08	0.01	7.14	292.23	9.23	0.78
7/5/2024 12:40	15.13	16.24	0.01	7.13	292.4	9.22	14.23
7/5/2024 12:50	15.2	16.28	0.01	7.12	294.19	9.2	1.59
7/5/2024 13:00	15.24	16.23	0.01	7.12	294.98	9.16	1.12
7/5/2024 13:10	15.3	16.05	0.01	7.12	295.32	9.14	1.12
7/5/2024 13:20	15.35	16.24	0.01	7.1	295.13	9.12	0.53
7/5/2024 13:30	15.42	16.17	0.01	7.12	295.33	9.11	0.67
7/5/2024 13:40	15.46	16.23	0.01	7.1	294.51	9.09	0.4
7/5/2024 13:50	15.51	16.26	0.01	7.1	296.14	9.06	3.52
7/5/2024 14:00	15.56	16.22	0.01	7.09	293.37	9.04	0.45
7/5/2024 14:10	15.57	16.32	0.01	7.09	293.12	9.02	0.43
7/5/2024 14:20	15.61	16.29	0.01	7.07	291.65	9.03	0.43
7/5/2024 14:30	15.64	16.23	0.01	7.13	291.21	8.98	0.5
7/5/2024 14:40	15.69	16.32	0.01	7.08	291.98	8.98	0.4
7/5/2024 14:50	15.76	16.23	0.01	7.1	292.88	8.97	0.47
7/5/2024 15:00	15.83	16.22	0.01	7.09	291.8	8.97	0.42
7/5/2024 15:10	15.89	16.27	0.01	7.14	290.31	8.94	0.54
7/5/2024 15:20	15.95	16.29	0.01	7.1	291.79	8.94	0.43
7/5/2024 15:30	16	16.4	0.01	7.09	294.51	8.91	0.44
7/5/2024 15:40	16.07	16.37	0.01	7.07	291.07	8.9	0.52
7/5/2024 15:50	16.1	16.34	0.01	7.1	292.11	8.91	2.46
7/5/2024 16:00	16.14	16.38	0.01	7.09	291.92	8.88	0.46
7/5/2024 16:10	16.17	16.37	0.01	7.14	290.96	8.87	0.46
7/5/2024 16:20	16.2	16.37	0.01	7.05	292.86	8.84	0.66
7/5/2024 16:30	16.2	16.59	0.01	7.07	293	8.83	1.01
7/5/2024 16:40	16.2	16.52	0.01	7.05	292.6	8.83	0.82
7/5/2024 16:50	16.17	16.54	0.01	7.09	292.13	8.82	0.5
7/5/2024 17:00	16.15	16.56	0.01	7.04	293.19	8.82	4.85
7/5/2024 17:10	16.14	16.5	0.01	7.07	291.93	8.79	0.8
7/5/2024 17:20	16.12	16.57	0.01	7.03	292.56	8.82	0.7
7/5/2024 17:30	16.11	16.72	0.01	7.07	292.16	8.8	0.83
7/5/2024 17:40	16.09	16.62	0.01	7.01	294.02	8.8	0.47
7/5/2024 17:50	16.08	16.62	0.01	7.07	291.83	8.81	0.52
7/5/2024 18:00	16.07	16.7	0.01	7	294.1	8.82	0.54
7/5/2024 18:10	16.04	16.67	0.01	7.05	291.88	8.81	0.57
7/5/2024 18:20	16	16.75	0.01	6.98	294.52	8.83	0.78
7/5/2024 18:30	15.97	16.72	0.01	7.02	294.47	8.81	0.43
7/5/2024 18:40	15.94	16.74	0.01	6.97	296.89	8.82	0.48
7/5/2024 18:50	15.91	16.8	0.01	7.02	294.36	8.84	0.44
7/5/2024 19:00	15.88	16.83	0.01	6.98	297.62	8.82	0.44
7/5/2024 19:10	15.84	16.88	0.01	7	297.4	8.82	0.46
7/5/2024 19:20	15.82	16.87	0.01	6.95	298.22	8.84	0.57
7/5/2024 19:30	15.79	16.89	0.01	6.99	296.46	8.83	0.48
7/5/2024 19:40	15.77	16.93	0.01	6.97	296.11	8.86	0.42
7/5/2024 19:50	15.74	16.83	0.01	6.99	296.47	8.84	0.53
7/5/2024 20:00	15.71	16.98	0.01	6.97	298.28	8.86	0.42

EGP-STU-003 (WLNG US):

7/5/2024 20:10	15.67	17.1	0.01	7	297.03	8.82	0.43
7/5/2024 20:20	15.63	17.02	0.01	6.96	298.48	8.86	0.42
7/5/2024 20:30	15.6	17.13	0.01	7	297.21	8.86	0.43
7/5/2024 20:40	15.57	17.12	0.01	6.97	298.83	8.84	0.45
7/5/2024 20:50	15.53	17.12	0.01	6.95	298.24	8.84	0.42
7/5/2024 21:00	15.51	17.05	0.01	6.96	296.84	8.88	0.4
7/5/2024 21:10	15.47	17.16	0.01	7	297.14	8.87	0.42
7/5/2024 21:20	15.44	17.1	0.01	6.96	296.36	8.88	0.4
7/5/2024 21:30	15.42	17.14	0.01	7.01	294.61	8.87	0.41
7/5/2024 21:40	15.39	17.15	0.01	6.97	296.08	8.89	0.41
7/5/2024 21:50	15.36	17.03	0.01	7	295.6	8.89	0.42
7/5/2024 22:00	15.33	17.09	0.01	6.98	296.86	8.9	0.41
7/5/2024 22:10	15.3	17.05	0.01	7.07	291.98	8.9	0.39
7/5/2024 22:20	15.27	17.01	0.01	6.97	295.76	8.92	0.53
7/5/2024 22:30	15.23	17.02	0.01	7	296.1	8.92	0.45
7/5/2024 22:40	15.19	17.05	0.01	6.96	296.62	8.93	1.91
7/5/2024 22:50	15.16	17	0.01	6.98	296.69	8.93	0.42
7/5/2024 23:00	15.13	17.08	0.01	6.98	296.06	8.95	0.41
7/5/2024 23:10	15.1	16.94	0.01	7.04	293.01	8.95	0.39
7/5/2024 23:20	15.06	17.04	0.01	6.97	294.27	8.96	0.36
7/5/2024 23:30	15.03	16.87	0.01	7.03	292.27	8.94	0.39
7/5/2024 23:40	15	17.01	0.01	6.97	294.17	8.97	0.38
7/5/2024 23:50	14.97	16.84	0.01	7.06	289.24	8.98	0.36
7/6/2024 0:00	14.95	17	0.01	6.97	292.92	8.98	0.4
7/6/2024 0:10	14.91	16.84	0.01	7.02	291.68	8.99	0.37
7/6/2024 0:20	14.88	16.92	0.01	6.97	291.83	8.99	0.39
7/6/2024 0:30	14.85	16.68	0.01	7.02	290.15	9.01	0.45
7/6/2024 0:40	14.82	16.92	0.01	6.96	290.79	9.02	1.71
7/6/2024 0:50	14.79	16.86	0.01	7.05	285.68	9.02	0.41
7/6/2024 1:00	14.77	16.96	0.01	6.98	290.14	9.02	0.58
7/6/2024 1:10	14.74	16.84	0.01	7.02	289.67	9.04	0.38
7/6/2024 1:20	14.71	16.89	0.01	6.98	293.14	9.03	0.34
7/6/2024 1:30	14.68	16.84	0.01	7.03	289.17	9.05	0.34
7/6/2024 1:40	14.65	16.88	0.01	6.98	290.29	9.05	0.38
7/6/2024 1:50	14.63	16.84	0.01	7.02	289.56	9.04	0.39
7/6/2024 2:00	14.61	16.81	0.01	6.98	291.88	9.05	0.38
7/6/2024 2:10	14.58	16.56	0.01	7.07	289.09	9.07	1.28
7/6/2024 2:20	14.55	16.86	0.01	6.99	292.39	9.07	0.4
7/6/2024 2:30	14.53	16.72	0.01	7.03	291.48	9.07	0.37
7/6/2024 2:40	14.5	16.84	0.01	6.99	292.24	9.08	0.4
7/6/2024 2:50	14.48	16.76	0.01	6.96	294.45	9.09	0.34
7/6/2024 3:00	14.46	16.81	0.01	6.96	292.8	9.08	0.35
7/6/2024 3:10	14.43	16.75	0.01	7.05	289.82	9.1	0.35
7/6/2024 3:20	14.41	16.74	0.01	6.98	292.09	9.11	0.36
7/6/2024 3:30	14.39	16.64	0.01	7.01	293.83	9.09	0.4
7/6/2024 3:40	14.36	16.8	0.01	6.98	294.06	9.11	0.3
7/6/2024 3:50	14.34	16.79	0.01	7.05	290.82	9.1	0.35

EGP-STU-003 (WLNG US):

7/6/2024 4:00	14.32	16.87	0.01	6.98	292.19	9.13	0.45
7/6/2024 4:10	14.3	16.56	0.01	7.01	293.08	9.12	0.34
7/6/2024 4:20	14.28	16.74	0.01	6.98	292.82	9.12	0.33
7/6/2024 4:30	14.26	16.7	0.01	7	293.27	9.12	0.38
7/6/2024 4:40	14.24	16.69	0.01	6.97	294.02	9.14	0.35
7/6/2024 4:50	14.21	16.71	0.01	7.04	291.52	9.12	0.37
7/6/2024 5:00	14.2	16.78	0.01	6.98	293.28	9.15	0.36
7/6/2024 5:10	14.18	16.7	0.01	7.07	288.42	9.14	0.36
7/6/2024 5:20	14.16	16.75	0.01	6.99	292	9.14	0.35
7/6/2024 5:30	14.14	16.73	0.01	7.05	290.19	9.14	0.52
7/6/2024 5:40	14.12	16.73	0.01	6.99	291.3	9.17	0.38
7/6/2024 5:50	14.1	16.67	0.01	7.08	288.42	9.16	0.42
7/6/2024 6:00	14.08	16.64	0.01	6.99	290.94	9.19	0.33
7/6/2024 6:10	14.06	16.58	0.01	7.07	288.25	9.19	0.33
7/6/2024 6:20	14.04	16.61	0.01	7.01	290.68	9.2	0.32
7/6/2024 6:30	14.02	16.53	0.01	7.08	287.1	9.2	0.34
7/6/2024 6:40	14.01	16.61	0.01	6.99	290.57	9.19	0.34
7/6/2024 6:50	14	16.56	0.01	7.04	289.3	9.2	0.34
7/6/2024 7:00	13.99	16.57	0.01	6.99	291.25	9.22	0.34
7/6/2024 7:10	13.97	16.51	0.01	7.07	287.28	9.22	0.35
7/6/2024 7:20	13.97	16.53	0.01	7	290.79	9.22	0.33
7/6/2024 7:30	13.97	16.56	0.01	7.07	287.54	9.22	0.37
7/6/2024 7:40	13.97	16.51	0.01	7.01	290.95	9.24	0.34
7/6/2024 7:50	13.97	16.54	0.01	7.04	290.34	9.24	0.41
7/6/2024 8:00	13.97	16.58	0.01	7	291.16	9.22	0.35
7/6/2024 8:10	13.97	16.52	0.01	7.04	291.41	9.23	0.46
7/6/2024 8:20	13.98	16.6	0.01	7.01	292.01	9.24	0.33
7/6/2024 8:30	14	16.55	0.01	7.02	290.55	9.25	0.33
7/6/2024 8:40	14.03	16.52	0.01	7.01	290.99	9.24	0.33
7/6/2024 8:50	14.07	16.54	0.01	7.06	289.41	9.23	0.35
7/6/2024 9:00	14.11	16.57	0.01	7.01	290.5	9.24	0.34
7/6/2024 9:10	14.15	16.48	0.01	7.09	287.07	9.24	0.35
7/6/2024 9:20	14.18	16.57	0.01	7.02	288.67	9.23	0.31
7/6/2024 9:30	14.19	16.56	0.01	7.03	291.12	9.23	0.35
7/6/2024 9:40	14.2	16.66	0.01	7.04	289.24	9.25	0.36
7/6/2024 9:50	14.21	16.68	0.01	7.05	289.95	9.23	0.37
7/6/2024 10:00	14.23	16.6	0.01	7.04	288.67	9.26	0.53
7/6/2024 10:10	14.26	16.3	0.01	7.06	289.56	9.22	0.35
7/6/2024 10:20	14.3	16.6	0.01	7.05	290.02	9.24	0.35
7/6/2024 10:30	14.36	16.47	0.01	7.17	282.74	9.22	0.34
7/6/2024 10:40	14.45	16.61	0.01	7.06	288.82	9.25	0.32
7/6/2024 10:50	14.56	16.38	0.01	7.12	286.49	9.2	0.32
7/6/2024 11:00	14.66	16.49	0.01	7.08	288.34	9.21	0.37
7/6/2024 11:10	14.75	16.54	0.01	7.17	284.81	9.2	0.38
7/6/2024 11:20	14.83	16.53	0.01	7.09	287.14	9.22	0.38
7/6/2024 11:30	14.92	16.47	0.01	7.17	284.74	9.21	0.37
7/6/2024 11:40	15.02	16.49	0.01	7.11	286.67	9.21	0.43

EGP-STU-003 (WLNG US):

7/6/2024 11:50	15.12	16.47	0.01	7.14	287.39	9.2	0.4
7/6/2024 12:00	15.19	16.56	0.01	7.11	287.04	9.19	0.41
7/6/2024 12:10	15.26	16.52	0.01	7.17	286.13	9.16	0.42
7/6/2024 12:20	15.31	16.55	0.01	7.12	286.06	9.15	0.49
7/6/2024 12:30	15.35	16.49	0.01	7.16	284	9.14	0.64
7/6/2024 12:40	15.39	16.61	0.01	7.09	284.63	9.12	0.41
7/6/2024 12:50	15.43	16.62	0.01	7.15	284.29	9.11	1.26
7/6/2024 13:00	15.48	16.55	0.01	7.08	284.85	9.08	0.52
7/6/2024 13:10	15.54	16.37	0.01	7.16	285.07	9.04	0.37
7/6/2024 13:20	15.59	16.57	0.01	7.11	285.72	9.03	0.36
7/6/2024 13:30	15.64	16.54	0.01	7.12	287.76	9.03	0.4
7/6/2024 13:40	15.69	16.56	0.01	7.11	286.72	9	9.92
7/6/2024 13:50	15.73	16.51	0.01	7.16	285.61	8.98	0.4
7/6/2024 14:00	15.78	16.46	0.01	7.1	288.54	8.93	0.42
7/6/2024 14:10	15.81	16.51	0.01	7.12	288.86	8.92	0.53
7/6/2024 14:20	15.84	16.5	0.01	7.08	288.69	8.91	0.43
7/6/2024 14:30	15.88	16.6	0.01	7.13	288.23	8.9	0.58
7/6/2024 14:40	15.92	16.59	0.01	7.08	286.65	8.9	0.44
7/6/2024 14:50	15.98	16.63	0.01	7.1	287.04	8.88	0.53
7/6/2024 15:00	16.04	16.55	0.01	7.1	287.41	8.9	0.44
7/6/2024 15:10	16.1	16.47	0.01	7.13	287.3	8.86	0.44
7/6/2024 15:20	16.17	16.53	0.01	7.09	286.93	8.83	0.47
7/6/2024 15:30	16.23	16.6	0.01	7.14	287.63	8.83	0.44
7/6/2024 15:40	16.29	16.58	0.01	7.07	288.28	8.81	0.56
7/6/2024 15:50	16.33	16.71	0.01	7.1	289.2	8.79	0.55
7/6/2024 16:00	16.38	16.59	0.01	7.08	287.72	8.8	0.43
7/6/2024 16:10	16.42	16.58	0.01	7.12	287.6	8.78	0.44
7/6/2024 16:20	16.46	16.69	0.01	7.07	288.99	8.76	0.49
7/6/2024 16:30	16.47	16.77	0.01	7.07	290.96	8.75	0.44
7/6/2024 16:40	16.49	16.72	0.01	7.05	289.02	8.74	0.46
7/6/2024 16:50	16.47	16.83	0.01	7.07	291.63	8.74	0.47
7/6/2024 17:00	16.46	16.77	0.01	7.03	291.35	8.73	0.44
7/6/2024 17:10	16.45	16.88	0.01	7.1	289.52	8.71	0.47
7/6/2024 17:20	16.44	16.9	0.01	7.02	292.02	8.72	0.45
7/6/2024 17:30	16.44	16.96	0.01	7.02	293.56	8.7	0.46
7/6/2024 17:40	16.42	16.89	0.01	7.01	292.08	8.7	0.44
7/6/2024 17:50	16.41	17.05	0.01	7.07	290.94	8.69	0.46
7/6/2024 18:00	16.4	16.9	0.01	7	292.89	8.7	0.45
7/6/2024 18:10	16.38	16.9	0.01	7.08	290.49	8.69	0.44
7/6/2024 18:20	16.36	16.98	0.01	7	293.18	8.71	0.47
7/6/2024 18:30	16.33	17.05	0.01	7.03	293.04	8.69	0.46
7/6/2024 18:40	16.3	17.05	0.01	6.98	294.19	8.7	0.45
7/6/2024 18:50	16.28	17.12	0.01	7.05	293.31	8.71	0.45
7/6/2024 19:00	16.25	17.06	0.01	6.97	294.09	8.71	0.45
7/6/2024 19:10	16.23	17.19	0.01	7.01	296.16	8.7	0.45
7/6/2024 19:20	16.21	17.16	0.01	6.97	295.94	8.7	0.45
7/6/2024 19:30	16.18	17.27	0.01	7.05	292.8	8.7	0.46

EGP-STU-003 (WLNG US):

7/6/2024 19:40	16.16	17.19	0.01	6.97	295.47	8.72	0.46
7/6/2024 19:50	16.14	17.27	0.01	7.08	290.2	8.71	0.48
7/6/2024 20:00	16.11	17.26	0.01	6.98	295.77	8.74	0.43
7/6/2024 20:10	16.08	17.36	0.01	7.07	291.91	8.72	0.44
7/6/2024 20:20	16.05	17.3	0.01	7	295.54	8.71	0.42
7/6/2024 20:30	16.02	17.51	0.01	7	294.21	8.72	0.5
7/6/2024 20:40	15.99	17.36	0.01	7	291.94	8.75	0.44
7/6/2024 20:50	15.96	17.35	0.01	7.04	292.13	8.73	0.44
7/6/2024 21:00	15.93	17.28	0.01	6.98	295.65	8.75	0.49
7/6/2024 21:10	15.9	17.39	0.01	7	295.47	8.75	0.44
7/6/2024 21:20	15.87	17.33	0.01	6.98	292.9	8.76	0.42
7/6/2024 21:30	15.84	17.39	0.01	7.04	293.08	8.76	0.43
7/6/2024 21:40	15.81	17.31	0.01	6.98	295.69	8.77	0.41
7/6/2024 21:50	15.78	17.22	0.01	7	294.37	8.77	0.44
7/6/2024 22:00	15.75	17.25	0.01	6.98	295.4	8.77	0.42
7/6/2024 22:10	15.72	17.38	0.01	7.01	293.2	8.77	0.43
7/6/2024 22:20	15.69	17.29	0.01	6.98	294.4	8.79	0.43
7/6/2024 22:30	15.67	17.31	0.01	7	295.14	8.79	0.45
7/6/2024 22:40	15.64	17.32	0.01	6.98	294.66	8.79	0.43
7/6/2024 22:50	15.62	17.38	0.01	7	293.94	8.8	0.4
7/6/2024 23:00	15.58	17.27	0.01	6.97	294.27	8.81	0.42
7/6/2024 23:10	15.55	17.26	0.01	7.03	291.61	8.82	0.42
7/6/2024 23:20	15.53	17.31	0.01	6.96	293.58	8.82	0.41
7/6/2024 23:30	15.5	17.29	0.01	7.02	292.63	8.82	0.41
7/6/2024 23:40	15.47	17.27	0.01	6.98	293.81	8.85	0.41
7/6/2024 23:50	15.45	17.3	0.01	7.05	290.36	8.85	0.49
7/7/2024 0:00	15.42	17.3	0.01	6.98	292.82	8.85	0.4
7/7/2024 0:10	15.39	17.19	0.01	7.03	289.99	8.85	0.41
7/7/2024 0:20	15.36	17.28	0.01	6.95	293.94	8.86	0.46
7/7/2024 0:30	15.34	17.24	0.01	6.99	294.54	8.86	0.42
7/7/2024 0:40	15.32	17.29	0.01	6.96	294.36	8.88	0.4
7/7/2024 0:50	15.29	17.22	0.01	6.99	295.01	8.86	0.38
7/7/2024 1:00	15.26	17.29	0.01	6.96	295.12	8.89	0.62
7/7/2024 1:10	15.24	17.25	0.01	7.06	291.23	8.88	0.39
7/7/2024 1:20	15.21	17.32	0.01	6.97	292.74	8.9	0.39
7/7/2024 1:30	15.18	17.24	0.01	7.03	288.76	8.89	0.41
7/7/2024 1:40	15.16	17.32	0.01	6.96	291.08	8.93	0.42
7/7/2024 1:50	15.14	17.14	0.01	6.99	292.62	8.92	0.36
7/7/2024 2:00	15.12	17.16	0.01	6.97	295.77	8.93	0.38
7/7/2024 2:10	15.1	17.16	0.01	7.03	291.06	8.93	0.38
7/7/2024 2:20	15.08	17.19	0.01	6.97	297.62	8.91	0.37
7/7/2024 2:30	15.06	17.29	0.01	7.04	290.12	8.93	0.37
7/7/2024 2:40	15.04	17.24	0.01	6.96	293.59	8.96	0.39
7/7/2024 2:50	15.01	17.21	0.01	6.99	295.62	8.92	0.4
7/7/2024 3:00	14.99	17.21	0.01	6.96	295.62	8.96	0.39
7/7/2024 3:10	14.96	17.13	0.01	7.05	291.84	8.96	0.37
7/7/2024 3:20	14.95	17.09	0.01	6.97	296.09	8.97	0.39

EGP-STU-003 (WLNG US):

7/7/2024 3:30	14.92	17.1	0.01	7.05	292.65	8.95	0.39
7/7/2024 3:40	14.9	17.16	0.01	6.98	295.28	8.97	0.39
7/7/2024 3:50	14.88	17.19	0.01	6.98	295.07	8.96	0.42
7/7/2024 4:00	14.86	17.19	0.01	6.98	295.3	8.98	0.46
7/7/2024 4:10	14.84	17.16	0.01	7.02	293.26	8.98	0.37
7/7/2024 4:20	14.82	17.16	0.01	6.97	295.84	8.98	0.39
7/7/2024 4:30	14.8	17.09	0.01	7.03	291.17	8.98	0.38
7/7/2024 4:40	14.78	17.14	0.01	6.98	292.8	9	0.36
7/7/2024 4:50	14.76	17.02	0.01	7.02	288.45	8.99	0.36
7/7/2024 5:00	14.74	17.15	0.01	6.97	291.17	9.01	0.35
7/7/2024 5:10	14.71	17.1	0.01	6.99	291.85	9.03	0.36
7/7/2024 5:20	14.69	17.05	0.01	6.98	291.83	9.03	0.39
7/7/2024 5:30	14.67	17.03	0.01	7.01	292.2	9.02	0.35
7/7/2024 5:40	14.65	17.03	0.01	6.98	293.43	9.02	0.36
7/7/2024 5:50	14.63	17.04	0.01	7.04	292.81	9.05	0.35
7/7/2024 6:00	14.62	17.03	0.01	6.97	295.13	9.04	0.35
7/7/2024 6:10	14.6	17.02	0.01	7.04	291.35	9.05	0.38
7/7/2024 6:20	14.59	17.03	0.01	6.99	293.37	9.06	0.36
7/7/2024 6:30	14.58	17	0.01	7.03	289.34	9.08	0.38
7/7/2024 6:40	14.57	17.03	0.01	6.99	291.04	9.06	0.34
7/7/2024 6:50	14.55	17.01	0.01	7.03	290.25	9.06	0.34
7/7/2024 7:00	14.54	17.03	0.01	6.99	292.02	9.07	0.38
7/7/2024 7:10	14.53	16.88	0.01	7.01	292.59	9.07	0.36
7/7/2024 7:20	14.53	16.95	0.01	6.99	291.12	9.09	0.34
7/7/2024 7:30	14.52	16.68	0.01	7.1	284.76	9.08	0.37
7/7/2024 7:40	14.52	16.98	0.01	7	290.46	9.09	0.36
7/7/2024 7:50	14.52	16.9	0.01	7.04	288.09	9.11	0.35
7/7/2024 8:00	14.52	16.91	0.01	6.99	291.16	9.1	0.39
7/7/2024 8:10	14.53	16.55	0.01	7.04	288.33	9.09	0.37
7/7/2024 8:20	14.54	16.91	0.01	7	291.5	9.1	0.36
7/7/2024 8:30	14.55	16.89	0.01	7.08	287.07	9.09	0.37
7/7/2024 8:40	14.58	16.92	0.01	7	292.16	9.12	0.39
7/7/2024 8:50	14.62	16.85	0.01	7.08	287.36	9.1	0.38
7/7/2024 9:00	14.66	16.84	0.01	7	291.77	9.08	0.36
7/7/2024 9:10	14.69	16.89	0.01	7.03	291.71	9.12	0.37
7/7/2024 9:20	14.72	16.87	0.01	7.01	292.08	9.1	0.39
7/7/2024 9:30	14.74	16.79	0.01	7.04	290.99	9.11	0.37
7/7/2024 9:40	14.74	16.88	0.01	7.01	292.03	9.1	0.42
7/7/2024 9:50	14.76	16.87	0.01	7.06	289.63	9.07	0.57
7/7/2024 10:00	14.79	16.92	0.01	7.01	291.87	9.1	0.38
7/7/2024 10:10	14.81	16.89	0.01	7.09	288.15	9.09	0.38
7/7/2024 10:20	14.86	16.89	0.01	7.03	291.51	9.1	0.37
7/7/2024 10:30	14.92	16.82	0.01	7.07	290.27	9.08	0.42
7/7/2024 10:40	15	16.84	0.01	7.06	289.72	9.1	0.41
7/7/2024 10:50	15.1	16.82	0.01	7.1	289.54	9.09	0.39
7/7/2024 11:00	15.2	16.81	0.01	7.09	288.37	9.12	0.37
7/7/2024 11:10	15.29	16.8	0.01	7.1	287.84	9.08	0.39

EGP-STU-003 (WLNG US):

7/7/2024 11:20	15.38	16.8	0.01	7.08	288.63	9.09	0.41
7/7/2024 11:30	15.47	16.86	0.01	7.15	286.4	9.09	0.41
7/7/2024 11:40	15.58	16.74	0.01	7.1	288.76	9.09	0.4
7/7/2024 11:50	15.67	16.72	0.01	7.14	287.3	9.07	0.42
7/7/2024 12:00	15.75	16.78	0.01	7.11	287.33	9.08	0.4
7/7/2024 12:10	15.82	16.75	0.01	7.15	286.67	9.04	0.42
7/7/2024 12:20	15.86	16.74	0.01	7.12	289.29	9.03	0.43
7/7/2024 12:30	15.89	16.7	0.01	7.16	286.96	9.02	0.42
7/7/2024 12:40	15.93	16.79	0.01	7.12	289.08	9	0.99
7/7/2024 12:50	15.96	16.64	0.01	7.13	288.19	8.98	0.41
7/7/2024 13:00	16.02	16.92	0.01	7.1	288.4	8.95	0.4
7/7/2024 13:10	16.05	16.71	0.01	7.12	289.26	8.93	0.43
7/7/2024 13:20	16.11	16.77	0.01	7.09	289.91	8.91	0.46
7/7/2024 13:30	16.13	16.77	0.01	7.11	290.3	8.92	0.42
7/7/2024 13:40	16.19	16.76	0.01	7.1	288.98	8.88	0.43
7/7/2024 13:50	16.21	16.71	0.01	7.11	288.86	8.88	0.47
7/7/2024 14:00	16.27	16.83	0.01	7.1	290.65	8.85	0.41
7/7/2024 14:10	16.31	16.78	0.01	7.12	288.74	8.85	0.44
7/7/2024 14:20	16.34	16.79	0.01	7.1	290.19	8.85	0.47
7/7/2024 14:30	16.37	16.83	0.01	7.16	287.17	8.8	0.44
7/7/2024 14:40	16.41	16.81	0.01	7.1	290.23	8.8	0.47
7/7/2024 14:50	16.46	16.84	0.01	7.12	290.4	8.79	0.45
7/7/2024 15:00	16.52	16.84	0.01	7.09	289.19	8.78	0.9
7/7/2024 15:10	16.59	16.92	0.01	7.12	289.17	8.75	0.46
7/7/2024 15:20	16.64	16.88	0.01	7.09	289.97	8.76	0.46
7/7/2024 15:30	16.7	16.91	0.01	7.13	289.68	8.72	0.48
7/7/2024 15:40	16.77	16.84	0.01	7.09	289.98	8.72	0.46
7/7/2024 15:50	16.82	16.97	0.01	7.13	289.2	8.7	0.46
7/7/2024 16:00	16.86	16.94	0.01	7.06	291.18	8.68	0.46
7/7/2024 16:10	16.91	16.94	0.01	7.1	289.65	8.68	0.48
7/7/2024 16:20	16.93	16.92	0.01	7.06	290.8	8.66	0.48
7/7/2024 16:30	16.96	17.05	0.01	7.09	291.19	8.62	0.51
7/7/2024 16:40	16.98	17.05	0.01	7.03	293.44	8.61	0.5
7/7/2024 16:50	16.97	16.95	0.01	7.08	293.27	8.62	0.5
7/7/2024 17:00	16.97	17.1	0.01	7.03	295.61	8.59	0.51
7/7/2024 17:10	16.96	17.11	0.01	7.06	295.92	8.59	0.48
7/7/2024 17:20	16.96	17.34	0.01	7	295.92	8.6	0.58
7/7/2024 17:30	16.95	17.41	0.01	7.03	297.56	8.59	0.51
7/7/2024 17:40	16.93	17.16	0.01	6.99	296.78	8.59	0.49
7/7/2024 17:50	16.92	17.01	0.01	7.06	295.44	8.57	0.47
7/7/2024 18:00	16.91	17.23	0.01	7	297.79	8.6	0.49
7/7/2024 18:10	16.9	16.99	0.01	7.07	294.66	8.58	0.51
7/7/2024 18:20	16.86	17.25	0.01	6.96	298.96	8.6	0.55
7/7/2024 18:30	16.83	17.25	0.01	7.07	295.24	8.59	0.47
7/7/2024 18:40	16.8	17.34	0.01	6.97	297.2	8.59	0.48
7/7/2024 18:50	16.77	17.51	0.01	7	297.2	8.58	0.49
7/7/2024 19:00	16.75	17.37	0.01	6.98	299.52	8.58	0.47

EGP-STU-003 (W LNG US):

7/7/2024 19:10	16.71	17.5	0.01	7.04	296.35	8.59	0.45
7/7/2024 19:20	16.68	17.41	0.01	6.96	299.47	8.6	0.44
7/7/2024 19:30	16.65	17.44	0.01	7.04	296.76	8.58	0.45
7/7/2024 19:40	16.62	17.45	0.01	6.97	298.38	8.6	0.49
7/7/2024 19:50	16.59	17.58	0.01	7.01	297.97	8.6	0.48
7/7/2024 20:00	16.55	17.49	0.01	6.94	299.75	8.62	0.48
7/7/2024 20:10	16.52	17.69	0.01	7.01	297.41	8.6	0.46
7/7/2024 20:20	16.48	17.6	0.01	6.94	300.44	8.62	0.46
7/7/2024 20:30	16.44	17.77	0.01	6.97	301.02	8.62	0.49
7/7/2024 20:40	16.4	17.69	0.01	6.96	299.97	8.64	0.49
7/7/2024 20:50	16.37	17.74	0.01	7	297.46	8.62	0.45
7/7/2024 21:00	16.34	17.69	0.01	6.96	298.09	8.65	0.49
7/7/2024 21:10	16.31	17.78	0.01	7.05	295.4	8.63	1.78
7/7/2024 21:20	16.28	17.7	0.01	6.97	299.42	8.64	0.45
7/7/2024 21:30	16.25	17.68	0.01	7.02	298.42	8.66	0.47
7/7/2024 21:40	16.22	17.68	0.01	6.96	298.67	8.68	0.46
7/7/2024 21:50	16.19	17.67	0.01	7.02	297	8.65	0.46
7/7/2024 22:00	16.16	17.65	0.01	6.98	298.65	8.67	0.45
7/7/2024 22:10	16.13	17.64	0.01	7.02	298.11	8.65	0.45
7/7/2024 22:20	16.11	17.65	0.01	6.96	299.78	8.68	0.46
7/7/2024 22:30	16.08	17.67	0.01	7.04	297.63	8.67	0.46
7/7/2024 22:40	16.05	17.64	0.01	6.98	300.31	8.7	0.46
7/7/2024 22:50	16.02	17.79	0.01	7.02	297.7	8.71	0.47
7/7/2024 23:00	15.99	17.57	0.01	6.97	299.48	8.7	0.42
7/7/2024 23:10	15.96	17.81	0.01	7.03	296.86	8.71	0.43
7/7/2024 23:20	15.93	17.57	0.01	6.96	299.58	8.71	0.44
7/7/2024 23:30	15.9	17.36	0.01	7.06	294.51	8.74	0.61
7/7/2024 23:40	15.87	17.66	0.01	6.96	299.98	8.74	0.43
7/7/2024 23:50	15.84	17.63	0.01	7.02	297.79	8.75	0.42



FortisBC Eagle Mountain-Woodfibre Gas Pipeline

Water Discharge Authorization Water Quality Monitoring

2024-7-3-Chycoski-D7DEF

Project Component:	Tunnel	Site Name:	Receiving Environment - Downstream of Discharge
Inspection Date:	07/03/2024	Location:	WLNG
Triton QP:	Lily Chycoski	Latitude/Longitude:	49.6683 -123.247958
Temperature(c):	Low 13 High 24	Permit:	PE 110136
Weather Conditions:	Clear	Ground Conditions:	Dry

Observations

Time: 10:11:00 **Flow Volume (visual):** low

Notes: Conductivity: 25 micro Siemens per cm

Odour Detected?: No **Notes:**

Unusual Colour?: No **Notes:**

Unusual Observations?: No **Notes:**

Sheen on Water?: No **Notes:**

Samples Collected - Parameters

Total Metals + Mercury	Yes	General Parameters (Alkalinity)	Yes	Other Sample: Total trivalent chromium and total hexavalent chromium
Dissolved Metals + Mercury	Yes	Total Sulfide, Unionized Sulfide	Yes	
TSS	Yes	Anions	Yes	QA Samples: No Total trivalent chromium and total hexavalent chromium
TDS	Yes	VOC/VPH	N/A	
Nutrients	Yes	EPH, PAH, LEPH/HEPH	N/A	
DOC	Yes	Trout LC50	N/A	

Logger Maintenance

Logger Maintenance Performed?	Yes	Photo of COC with Lab Signature?	Yes
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Describe Logger Maintenance

Cleaned logger and case. Removed PVC case due to low flow, in order to keep it in water.

Photos



Photo: 1
Location: EAS DS 1
Description: US view



Photo: 2
Location: EAS DS 1
Description: Across view

Photos



Photo: 3
Location: EAS DS 1
Description: DS view

ALS Sample #	Sample Identification and/or Conditions	ALS Contract	Can Doing	Number	Sample Type
16-79	23 µs/lpm temp 15.7 °C	03-26-24	09.49	10	Water
16-79	25 µs/lpm temp 14.7 °C	03-26-24	10.12	11	Water

Photo: 4
Location: EAS DS 1
Description: Lab COC



Sign Off

Report Prepared By: Lily Chycoski

Report Reviewed:

Report Reviewer:

Professional(s) of Record:

Name:

Designation:

Designation Number:



FortisBC Eagle Mountain-Woodfibre Gas Pipeline

Water Discharge Authorization Water Quality Monitoring

2024-7-3-Chycoski-73FCB

Project Component:	Tunnel	Site Name:	Receiving Environment - Upstream of Discharge
Inspection Date:	07/03/2024	Location:	WLNG
Triton QP:	Lily Chycoski	Latitude/Longitude:	49.669455 -123.25087
Temperature(c):	Low 13 High 24	Permit:	PE 110136
Weather Conditions:	Clear	Ground Conditions:	Dry

Observations

Time: 09:45:00 **Flow Volume (visual):** low

Notes: Conductivity: 22 micro Siemens per cm

Odour Detected?: No **Notes:**

Unusual Colour?: No **Notes:**

Unusual Observations?: No **Notes:**

Sheen on Water?: No **Notes:**

Samples Collected - Parameters

Total Metals + Mercury	Yes	General Parameters (Alkalinity)	Yes	Other Sample: Total hexavalent chromium and total trivalent chromium
Dissolved Metals + Mercury	Yes	Total Sulfide, Unionized Sulfide	Yes	
TSS	Yes	Anions	Yes	QA Samples: No Total hexavalent chromium and total trivalent chromium
TDS	Yes	VOC/VPH	N/A	
Nutrients	Yes	EPH, PAH, LEPH/HEPH	N/A	
DOC	Yes	Trout LC50	N/A	

Logger Maintenance

Logger Maintenance Performed?	No	Photo of COC with Lab Signature?	Yes
Describe Logger Maintenance			

Photos



Photo: 1
Location: EAS US 1
Description: US view



Photo: 2
Location: EAS US 1
Description: Across view

Photos



Photo: 3
Location: EAS US 1
Description: DS view

ALS Sample #	Sample Identification and/or Conditions	Date	Time	Temp	Sample Type
16-79	23 µs/lpm	03-26-24	09:49	15.7 °C	Water
16-79	25 µs/lpm	03-26-24	10:12	14.7 °C	Water

Photo: 4
Location: EAS US 1
Description: Lab COC



2024-7-3-Chycoski-73FCB

Sign Off

Report Prepared By: Lily Chycoski

Report Reviewed:

Report Reviewer:

Professional(s) of Record:

Name:

Designation:

Designation Number: