Woodfibre LNG Air Quality Monitoring Station Report for June 2025

August 12, 2025

Prepared for:
Woodfibre LNG General Partner Inc.

Prepared by:
Stantec Consulting Ltd.

Project/File:
123222160

Stantec

Limitations and Sign-off

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Signature

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Reviewed by: Digitally signed by Daniel Lloyd Jarratt -- P.Eng. - EGBC Date: 2025.08.12 16:54:18 -07'00'

Signature

Dan Jarratt, EP, P.Eng. (AB, BC, YT) Senior Atmospheric Engineer

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Approved by: Tso, Karen Digitally signed by Tso, Karen Date: 2025.08.13 08:54:45 -07'00'

Signature

Karen Tso, PMP, EP, B.Sc..

Printed Name

Executive Summary

This report provides a summary of the ambient air quality monitoring data for June 2025 that has been collected in fulfilment of the requirements established in the Floatel Air Quality Monitoring and Mitigation Plan (Rev 6, July 5, 2024) (Woodfibre LNG 2024). Table ES.1 below presents the monthly averages, ranges, and maximum values for key air contaminant concentrations measured during June 2025, along with additional information on air quality exceedances and complaints received during this period. This report provides an overview of ambient air quality conditions and regulatory compliance actions taken during June 2025.

Table ES.1 June 2025 Air Quality Monitoring Station Summary

Air Contaminant		Units	Monthly Average	Monthly Range (Min - Max)
$PM_{2.5}$ (24-hour average)		µg/m³	8.2	5.4 – 14.5
PM_{10} (24-hour average)		µg/m³	20.2	11.8 – 32.3
TSP (24-hour average)		µg/m³	28.5	12.5 – 52.2
NO_2 (24-hour average)		ppb	10.8	5.9 – 17.2
NO_2 (1-hour average)		ppb	10.8	0.0 – 44.6
SO_2	Jun 2 – Jul 3, 2025	ppb	<0.2 [a]	
VOC as Hexane			<0.7 [a]	
Number of Air Quality Exceedances Recorded			None	
Number of Complaints Received			None	

Notes:

[a] Concentrations below the Reported Detection Limit (RDL) are indicated with a '<' symbol.

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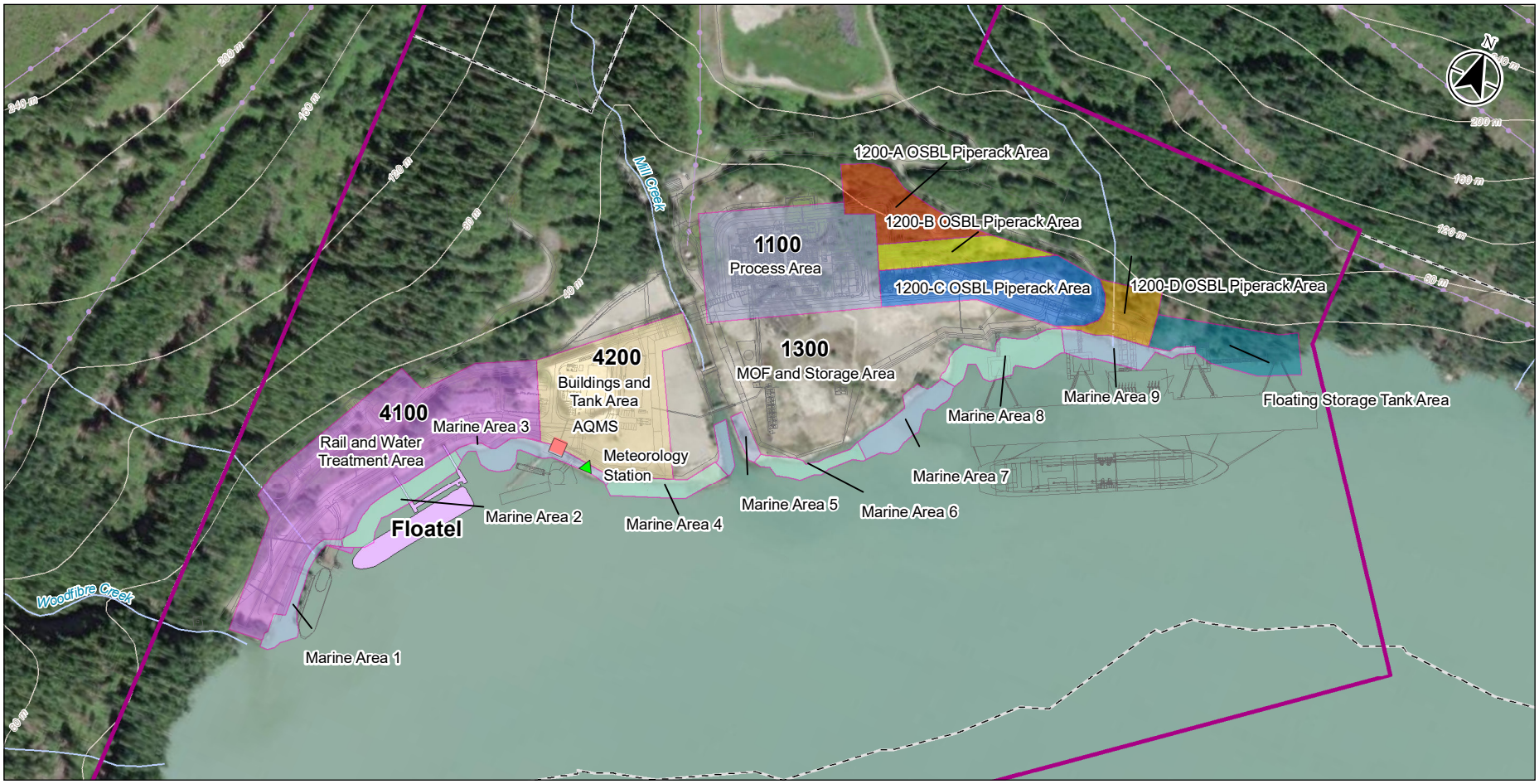
Acronyms / Abbreviations

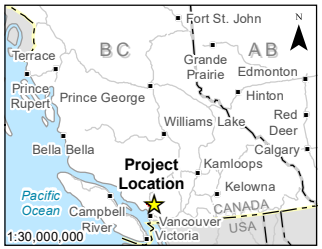
AGAT	AGAT Laboratories
AQMS	Air Quality Monitoring Station
AQO	British Columbia Air Quality Objective(s)
BC	British Columbia
BC ENV	British Columbia Ministry of Environment and Climate Change Strategy (2017–2024)
BC ENVP	British Columbia Ministry of Environment and Parks (2024–Present)
CAAQS	Canadian Ambient Air Quality Standard(s)
CCME	Canadian Council of Ministers of the Environment
EAO	British Columbia Environmental Assessment Office
Floatel	The marine-based work camp, associated facilities and mooring infrastructure dedicated to house approximately 650 Workers during the Construction and Operations of the Project
FAQMMP	Floatel Air Quality Monitoring and Mitigation Plan
FEM	Federal Equivalent Method
NO_2	Nitrogen Dioxide
PM	Particulate Matter
$PM_{2.5}$	Fine Particulate Matter (less than 2.5 microns (µm) in aerodynamic diameter)
PM_{10}	Particulate Matter (less than 10 microns (µm) in aerodynamic diameter)
QA/QC	Quality Assurance and Quality Control
SO_2	Sulphur Dioxide
TSP	Total Suspended Particulate (less than 100 microns (µm) in aerodynamic diameter)
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
Woodfibre LNG	Woodfibre LNG General Partner Inc.

1 Introduction

Woodfibre LNG General Partner Inc. (Woodfibre LNG) is developing the Woodfibre Liquefied Natural Gas Project (the Project) at the former Woodfibre Pulp Mill site, approximately seven kilometres southwest of Skwxwú7mesh (Squamish), British Columbia (BC). To support onsite ambient air quality monitoring, Stantec Consulting Ltd. (Stantec) prepared the Floatel Air Quality Monitoring and Mitigation Plan (FAQMMP; Rev 6, July 5, 2024) on behalf of Woodfibre LNG (Woodfibre LNG 2024). The FAQMMP was developed to comply with Condition 30 of the Environmental Assessment Office (EAO) Amendment #3 (EAO 2023), which pertains specifically to Floatel air quality monitoring. The monitoring is intended to demonstrate compliance with ambient air quality standards and assists Woodfibre LNG in determining whether mitigation during the Project's construction phase is required. Further details regarding the purpose, duration, and compliance framework are available in the FAQMMP Rev 6 July 5, 2024 (Woodfibre LNG 2024). The air quality monitoring station (AQMS) continuously measures $PM_{2.5}$, PM_{10}, TSP, and NO_2 concentrations, along with passive sampling and analysis for SO_2 and VOCs. Data processing, quality assurance, and quality control (QA/QC) of the air quality monitoring equipment are performed, and the data presented in this monthly report is based on a Level 0 data validation as described by the British Columbia Field Sampling Manual – Part B (BC ENVP 2020, formerly British Columbia Ministry of Environment & Climate Change Strategy (BC ENV, 2017–2024); now Ministry of Environment & Parks (BC ENVP), 2024–present).

The location of the AQMS (UTM Easting 481,569 m and Northing 5,501,374 m, NAD83 datum, zone 10U) is adjacent to the existing meteorology station (UTM Easting 481,610 m and Northing 5,501,369 m, NAD83 datum, zone 10U) currently in operation at the Woodfibre LNG site as recommended in the FAQMMP. Figure 1.1 provides a map of the Woodfibre LNG site. This June 2025 monthly air quality report provides data on air quality and meteorology conditions monitored at the Woodfibre LNG Project site close to the Floatel. The monitoring and reporting support regulatory compliance. These monthly reports track ambient air quality trends, address potential issues, and help the Project meet project-specific and regulatory requirements.





Transmission Line
Topographic Contour
Watercourse
Municipal Boundary
Project Design Linework
Floatel
Certified Project Area
AQMS
Meteorology Station

0 50 100 150 200 250 m
1:7,500 (at original document size of 8.5x11)

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Data Sources: DataBC, Government of British Columbia; Natural Resources Canada
3. Orthoimagery: ESRI World Imagery

Stantec

Project Location:
Woodfibre, British Columbia

Project Number: 123222160
Prepared by JPOUCHER on 20250103
Requested by KCHUEN on 20250103
Checked by YMA on 20240828

Client/Project/Report
Woodfibre LNG

Figure No.
1.1

Title
Map of Woodfibre LNG Site

2 Key Components Assessed

Two key sets of measurements are reported: a) meteorology data, including ambient temperature, wind speed and direction, relative humidity, barometric pressure, and total rainfall, and b) ambient concentrations of air contaminants measured at the AQMS.

2.1 Meteorology

Meteorology data supporting the Woodfibre LNG AQMS are acquired from the nearby Woodfibre LNG meteorology station. This meteorology data supports the long-term ambient air quality monitoring program. The meteorology variables measured at the station are listed in Table 2.1.

Table 2.1 Parameters Measured at the Woodfibre LNG Site Meteorology Station

Parameter	Units
Wind Speed	m/s
Wind Direction	Degrees
Air Temperature	°C
Rainfall	mm
Relative Humidity	%
Barometric Pressure	hPa

2.2 Air Contaminants of Interest

The air contaminants being measured are described below according to the type of monitoring.

2.2.1 Continuous Sampling

- Particulate matter with aerodynamic diameter less than or equal to 2.5 microns ($PM_{2.5}$)
- Particulate matter with aerodynamic diameter less than or equal to 10 microns (PM_{10})
- Total suspended particulate (TSP) with aerodynamic diameter less than or equal to 100 microns
- Nitrogen dioxide (NO_2)

2.2.2 Passive Sampling

- Sulphur dioxide (SO_2)
- Volatile organic compounds (VOCs)

2.3 Air Quality Criteria

The air contaminants monitored at the AQMS, along with their corresponding Canadian Ambient Air Quality Standards (CAAQS) (CCME 2024) and British Columbia Air Quality Objectives (BCAQO) (BC ENVP 2021) regulatory criteria, are presented in Table 2.2 and Table 2.3, respectively.

Table 2.2 Summary of 2020 and 2025 Canadian Ambient Air Quality Standards for the Contaminants of Potential Concern

Substance	Averaging Period	Concentration [a]			
		($\mu g/m^3$) [b,c]		(ppbv) [d]	
		2020	2025	2020	2025
Nitrogen Dioxide (NO_2)	1-hour [e]	113	79	60	42
	Annual [f]	32	23	17.0	12.0
Sulphur Dioxide (SO_2)	1-hour [g]	183	170	70	65
	Annual [h]	13	10.4	5.0	4.0
Fine Particulate Matter ($PM_{2.5}$)	24-hour [i]	27	— [j]	—	—
	Annual [k]	8.8	— [j]	—	—

Notes:

[a] Canadian Ambient Air Quality Standards (CCME 2024) for 2020 and 2025.
[b] $\mu g/m^3$ is the mass of the substance in micrograms per cubic meter of air.
[c] Standard conditions of 25°C and 101.325 kPa are used to convert from $\mu g/m^3$ to ppbv.
[d] ppbv is the volume of the substance (parts) per billion volumes of air.
[e] The 3-year average of the annual 98th percentile of the daily maximum 1-hour average concentration.
[f] The average over a single calendar year of all 1-hour average concentrations.
[g] The 3-year average of the annual 99th percentile of the daily maximum 1-hour average concentrations.
[h] The average over a single calendar year of all 1-hour average concentrations.
[i] The 3-year average of the annual 98th percentile of the daily 24-hour average concentrations.
[j] Currently under review by the CCME
[k] The 3-year average of the annual average of the daily 24-hour average concentrations.

Table 2.3 British Columbia Ambient Air Quality Objectives

Substance	Averaging Period	Air Quality Objective [a]	
		µg/m³ [b,c]	ppbv [d]
Nitrogen Dioxide (NO_2)	1-hour [e]	113	60
	Annual [f]	32	17
Sulphur Dioxide (SO_2)	1-hour [g]	183	70
	Annual [h]	13	5
Fine Particulate Matter ($PM_{2.5}$)	24-hour [i]	25	—
	Annual [j]	8.0	—
Coarse Particulate Matter (PM_{10})	24-hour	50	—
Total Suspended Particulate (TSP)	24-hour	120	—
	Annual [k]	60	—

Notes:
[a] British Columbia Air Quality Objectives (BC ENVP 2021).
[b] µg/m³ is the mass of the substance in micrograms per cubic meter of air.
[c] Standard conditions of 25°C and 101.325 kPa are used to convert from µg/m³ to ppbv.
[d] ppbv is the volume of the substance (parts) per billion volumes of air.
[e] Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.
[f] Achievement based on annual average of 1-hour average concentrations over one year.
[g] Achievement based on annual 99th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.
[h] Achievement based on annual average of 1-hour concentrations over one year.
[i] Achievement based on annual 98th percentile of daily average, averaged over one year.
[j] Achievement based on annual average, averaged over one year.
[k] Based on geometric mean.

In addition to comparing measured concentrations against the applicable BCAQOs, project-specific trigger levels have been established to provide early warnings of potential air quality concerns. These trigger levels are set at two-thirds of the BCAQOs and are used to notify the project team when elevated concentrations are being recorded, prompting mitigation actions if needed. The project-specific trigger levels are:

- 16.7 µg/m³ for 24-hour average $PM_{2.5}$
- 33.3 µg/m³ for 24-hour average PM_{10}
- 80 µg/m³ for 24-hour average TSP
- 40 ppb for 1-hour average NO_2

These trigger levels support proactive air quality management and are not regulatory limits.

3 Instrument Summary

The AQMS is currently being operated to measure the ambient concentrations of the air contaminants mentioned above. The instrumentation used to monitor ambient air quality at the AQMS is summarized in Table 3.1. The quarterly maintenance and calibration were completed on June 3–5, 2025. Specifically, BAM TSP and $PM_{2.5}$ quarterly maintenance and calibration were performed on June 3. On the same day, the BAM PM_{10} unit suddenly stopped operating; as a result, it was swapped out on June 4, and the newly installed unit was calibrated. On June 5, maintenance and calibration were carried out for the NO-NO_2-NO_x gas analyzer. Passive sampling of SO_2 and VOCs uses AGAT's Passive Sampler system.
The Woodfibre LNG personnel exchange the monthly samples and submit them to AGAT for laboratory analysis.

Table 3.1 Summary of Instrumentation used at the Woodfibre LNG Air Quality Monitoring Station

Parameter	Instrumentation
$PM_{2.5}$, PM_{10}, and TSP	Met One Instruments BAM 1020 Beta Attenuation Mass Monitors
NO_2	Thermo Fisher Scientific – Model 42i (NO-NO_2-NO_x) Analyzer
SO_2 and total VOCs	AGAT's Passive Sampler system

3.1 Continuous Monitoring of PM and NO_2

Particulate matter ($PM_{2.5}$, PM_{10}, and TSP) was continuously monitored following the Standard Operating Procedure for the Continuous Measurements of Ambient PM Using a Beta Attenuation Monitor (Reference No: SOP-05a). The NO_2 concentrations were continuously monitored following the Standard Operating Procedure for the Continuous Measurement of Ambient NOx (Reference No: SOP-03) in Part B1 of the British Columbia Field Sampling Manual (BC ENVP 2020).

3.2 Passive Monitoring of SO_2 and VOC

The SO_2 and VOC ambient concentrations were monitored following the Standard Operating Procedure for the Passive/Diffusive Method of Air Sample Collection (Reference No: SOP-07) in Part B1 of the British Columbia Field Sampling Manual (BC ENVP 2020).

4 Ambient Air Quality Monitoring Results

The measured data presented for passive and continuous monitoring includes a) ambient air quality data collected at the AQMS (Appendix A: Figure A.1 to Figure A.10; Appendix B: Table B.1), and b) meteorology data acquired from the Woodfibre LNG meteorology station (Appendix A: Figure A.11 to Figure A.17; Appendix B: Table B.2).

4.1 Continuous Monitoring of PM and NO_2

A summary of the hourly ambient air monitoring results for $PM_{2.5}$, PM_{10}, TSP, and NO_2 for June 2025 is presented in Appendix A, Figure A.1 to Figure A.5, along with the corresponding regulatory criteria and comparisons with Langdale Elementary (BC ENVP 2025a) and Squamish Elementary (BC ENVP 2025b) regional ambient air quality monitoring stations. Langdale Elementary and Squamish Elementary were selected as reference points due to their relative proximity to the Woodfibre LNG construction site and the availability of relevant ambient air quality data. BC ENVP air quality monitoring station at Langdale Elementary provides measurements for $PM_{2.5}$, PM_{10}, NO_2, and SO_2, while Squamish Elementary monitors $PM_{2.5}$, NO_2, and SO_2. There are no BC ENVP ambient air quality monitoring stations near the Woodfibre LNG project site that measure TSP and VOCs.

During June 2025, the hourly $PM_{2.5}$ concentrations ranged from 0[1] to 59 µg/m³, the hourly PM_{10} concentrations ranged from 6 to 68 µg/m³, the hourly TSP concentrations ranged from 6 to 138 µg/m³, and the hourly NO_2 concentrations ranged from 0[2] to 44.6 ppb. The hourly results for the NO_2 concentration monitoring during this period were less than the BCAQO regulatory standard of 60 ppb. The hourly air quality objective regulatory standard for NO_2 is based on the 3-year average of the annual 98th percentile of the daily maximum 1-hour average concentration (CCME 2024; BC ENVP 2021).

Similarly, a summary of the daily (24-hour average) ambient air quality monitoring results for $PM_{2.5}$, PM_{10}, TSP, and NO_2 for June 2025 is presented in Appendix B: Table B.1 and Figure A.6 to Figure A.10 (Appendix A), with corresponding regulatory criteria and comparisons with Langdale Elementary and Squamish Elementary regional air quality monitoring stations. The PM_{10} BAM unit could not collect 24-hour average valid data on June 3 and June 4, 2025, due to equipment malfunction, unit replacement, and calibration (less than 75% data availability on each day). All three particulate matter ($PM_{2.5}$, PM_{10}, and TSP) monitoring instruments could not collect 24-hour average valid data on June 5, 2025, due to a power failure (less than 75% data availability).

[1] The BAM 1020 instrument recording the $PM_{2.5}$ concentrations may occasionally report slightly negative values when the are very low. Therefore, both the BCFSM (BC ENVP 2020) and the National Air Pollution Surveillance (NAPS, CCME 2019) program provide data validation criteria for $PM_{2.5}$ measurements: values between -3 and 0 µg/m³ are adjusted to 0, while values below -3 µg/m³ are flagged as invalid. This approach has been followed for $PM_{2.5}$ data validation program.

[2] The 42i NO-NO_2-NOx gas analyzer recording the NO_2 concentrations may occasionally report slightly negative values when the are very low. Both the BCFSM (BC ENVP 2020) and the National Air Pollution Surveillance (NAPS, CCME 2019) program provide data validation criteria for gas concentration measurements: values between -3 and 0 ppb are adjusted to 0, while values below -3 ppb are further investigated prior to setting to zero. This approach has been consistently applied in the data validation program.

The NO_2 gas analyzer could not collect 24-hour average valid data on June 5, 2025, due to power failure and quarterly maintenance and calibration activities (Appendix C). The 24-hour regulatory standards for PM_{10} and TSP monitoring are 50 µg/m³ and 120 µg/m³, respectively. The 24-hour BCAQO regulatory standard for $PM_{2.5}$ is 25 µg/m³, based on the 3-year average of the annual 98th percentile of the daily 24-hour average concentrations (CCME 2024; BC ENVP 2021).

During June 2025, the 24-hour average $PM_{2.5}$ concentrations ranged from 5.4 to 14.5 µg/m³, 24-hour average PM_{10} concentrations ranged from 11.8 to 32.3 µg/m³, 24-hour average TSP concentrations ranged from 12.5 to 52.2 µg/m³, and 24-hour average NO_2 concentrations ranged from 5.9 to 17.2 ppb. The 24-hour average $PM_{2.5}$, PM_{10} and NO_2 concentrations recorded at the Woodfibre LNG AQMS site were generally higher than those observed at the Langdale Elementary and Squamish Elementary regional air quality monitoring stations, which is expected given the proximity of the AQMS site to active construction activities.

The available data for June 2025 is insufficient to compare with the annual regulatory standards set for NO_2, $PM_{2.5}$, and TSP by BCAQO and CAAQS. The monthly average NO_2 concentration in June 2025 is 10.8 ppb. The combined average NO_2 concentration from January to June 2025 is 8.8 ppb, less than the BCAQO and CAAQS annual regulatory standards of 17 ppb and 12 ppb, respectively.

The June 2025 monthly average $PM_{2.5}$ concentration is 8.2 µg/m³. The combined average for January and June 2025 is 6.3 µg/m³ and is less than the BCAQO and CAAQS annual regulatory standards of 8.0 and 8.8 µg/m³, respectively. However, this six-month average does not represent a yearly valid average for comparison with these regulatory standards. Similarly, the June monthly average TSP concentration is 28.5 µg/m³. The combined average TSP concentration from January to June 2025 is 28.9 µg/m³, less than the BCAQO annual regulatory standard of 60 µg/m³.

A summary of the 24-hour average $PM_{2.5}$, PM_{10}, TSP and NO_2 concentrations measured during June 2025 is presented in Appendix A (Figure A.6 to Figure A.10) and Appendix B, Table B.1. The results for $PM_{2.5}$, PM_{10}, and TSP were less than the BCAQO regulatory standards of 25 µg/m³, 50 µg/m³, and 120 µg/m³, respectively, and no air quality exceedances were recorded for these contaminants. However, a single NO_2 concentration above the project-specific trigger level of 40 ppb was recorded at the on-site AQMS on June 11 at 4:00 a.m., with a value of 44.6 ppb. During the same hour, NO_2 concentrations measured at the Langdale Elementary and Squamish Elementary regional air quality stations were substantially lower, at 2.4 ppb and 5.4 ppb, respectively. Concentrations recorded at the on-site AQMS in the subsequent hours were much lower than the trigger level. As such, no further investigation or action was required. Additionally, no complaints were received from the Floatel residents during June 2025. The weekly AQMS reports are presented in Appendix D.

4.2 Passive Monitoring of SO_2 and VOC

The passive sample media for SO_2 and total VOCs were swapped on July 3, 2025. This report includes the results for samples collected for the exposure period from June 2, 2025, to July 3, 2025. The laboratory analysis report is presented in Appendix E.

The results for SO_2 and VOC samples show an ambient average SO_2 concentration of <0.2 ppb and an ambient average VOC concentration of <0.7 ppb. The instrument-reported detection limits (RDL) are 0.2 ppb and 0.7 ppb, respectively. In comparison, the regional monitoring stations reported higher ambient SO_2 concentrations in June 2025, with Squamish Elementary and Langdale Elementary both recorded 0.5 ppb. The measured SO_2 concentration at the AQMS remained below 0.2 ppb, meaning it was lower than the levels recorded at Squamish Elementary and Langdale Elementary regional air quality stations. In April and May 2025, the SO_2 concentrations were 0.2 ppb and 0.4 ppb, respectively, while VOC concentrations in both months remained below the RDL of 0.7 ppb.

4.3 Meteorology

A summary of the meteorology conditions during June 2025 is presented in Appendix A, Figure A.11 to Figure A.17 and Appendix B, Table B.2. Daily average and maximum wind speeds are shown in Figure A.11. The highest hourly average wind speed was recorded on June 18, 2025, at 12:00 (11.5 m/s), and the highest 24-hour average wind speed was also recorded on the same day (2.1 m/s). Figure A.12 presents a wind rose illustrating wind direction and speed for June 2025 at the Woodfibre LNG meteorology station. The prevailing wind direction is from the northwest and northeast. Additionally, Figure A.13 includes four wind roses capturing specific time intervals: between 0:00 and 8:00 hours, 9:00 and 12:00 hours, 13:00 and 19:00 hours, and 20:00 and 00:00 hours throughout June 2025.

The daily ambient temperature data is presented in Figure A.14. The maximum hourly air temperature of 27.8°C was recorded on June 30, 2025, at 14:00, while the minimum hourly temperature of 8.0°C occurred on June 1, 2025, at 03:00. The monthly average temperature for June 2025 was 15.9°C

The daily and total monthly rainfall data, presented in Figure A.15 and Table B.2, show that the highest single-day rainfall of 5.0 mm occurred on June 18, 2025. The total rainfall for June 2025 was 19.4 mm.

The daily average relative humidity ranged from 63.9% to 88.1% in June 2025. The daily minimum, maximum, and average relative humidity values recorded at the Woodfibre LNG station are presented in Figure A.16 and Table B.2. The daily average barometric pressure values ranged from 1,009.2 hPa to 1,025.6 hPa in June 2025, with a monthly average of 1,017.1 hPa. The daily barometric pressure values are presented in Figure A.17 and Table B.2.

5 Summary of Ambient Air Quality Monitoring Results

The ambient air quality monitoring results for June 2025 indicate that the $PM_{2.5}$, PM_{10}, and TSP concentrations remained less than the BC Air Quality Objective regulatory standards. The hourly measured NO_2 concentrations were less than the BCAQO regulatory standard. The meteorology data, including wind speed, temperature, and rainfall, support accurate interpretation of the ambient air quality monitoring trends. No complaints from the Floatel residents were received during June 2025.

6 References

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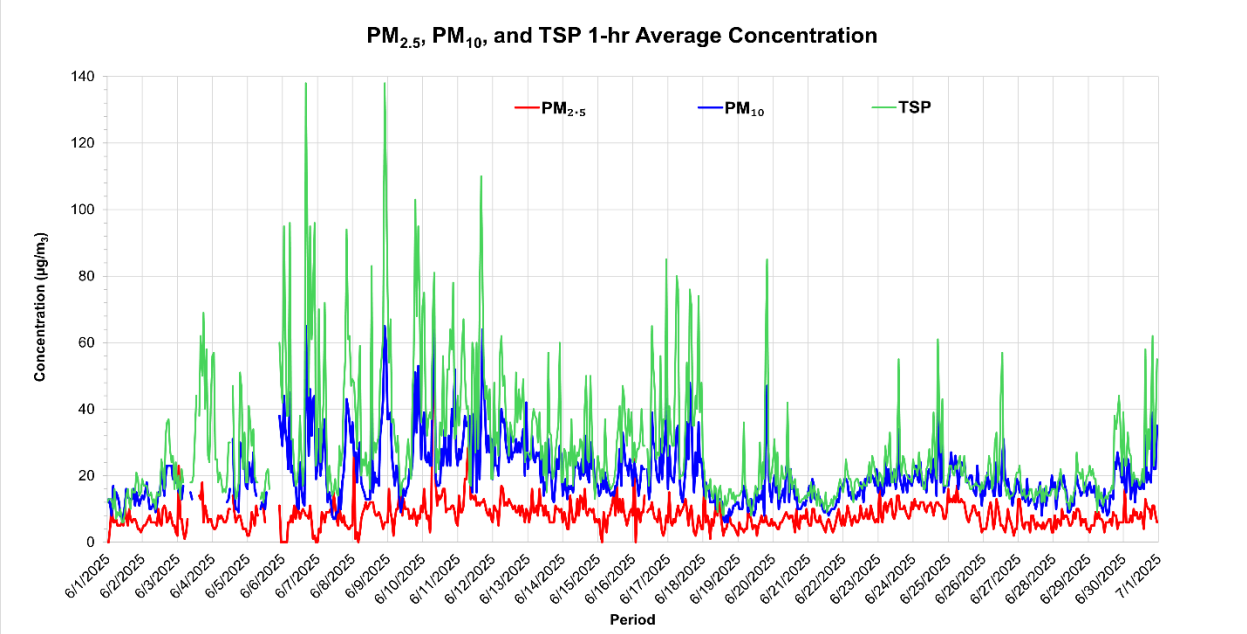
Appendices

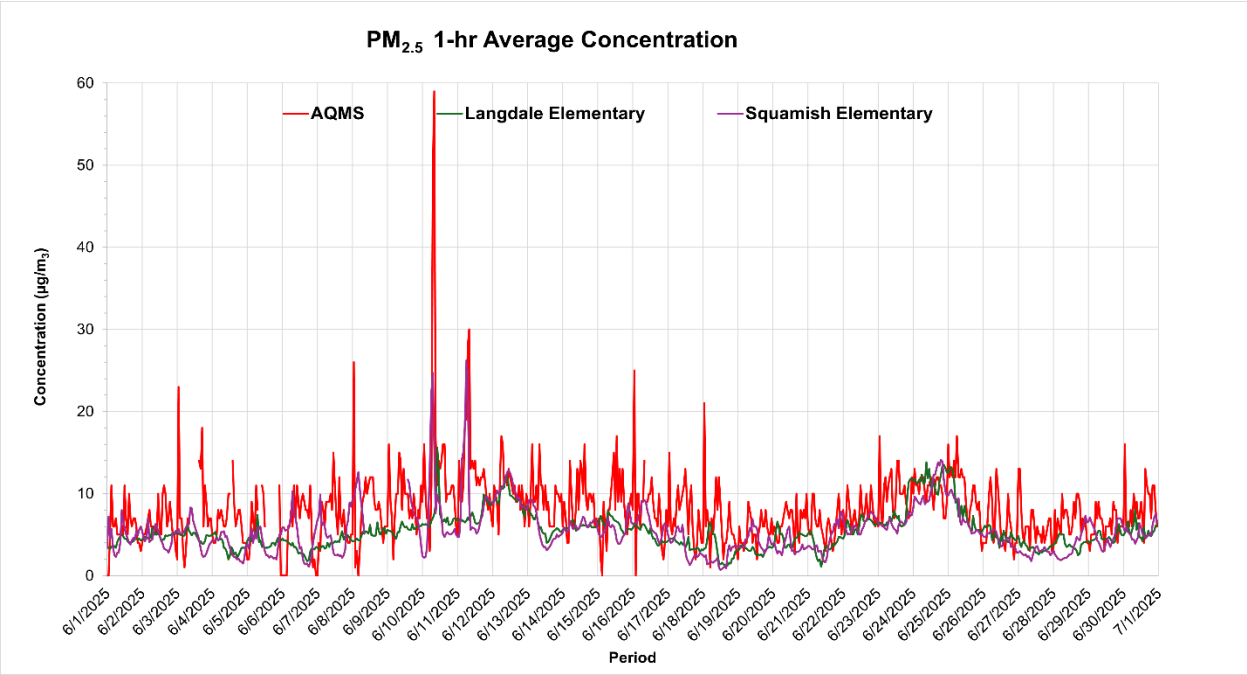
Appendix A Figures

Figure A.1 Hourly PM Concentrations Recorded at the AQMS during June 2025



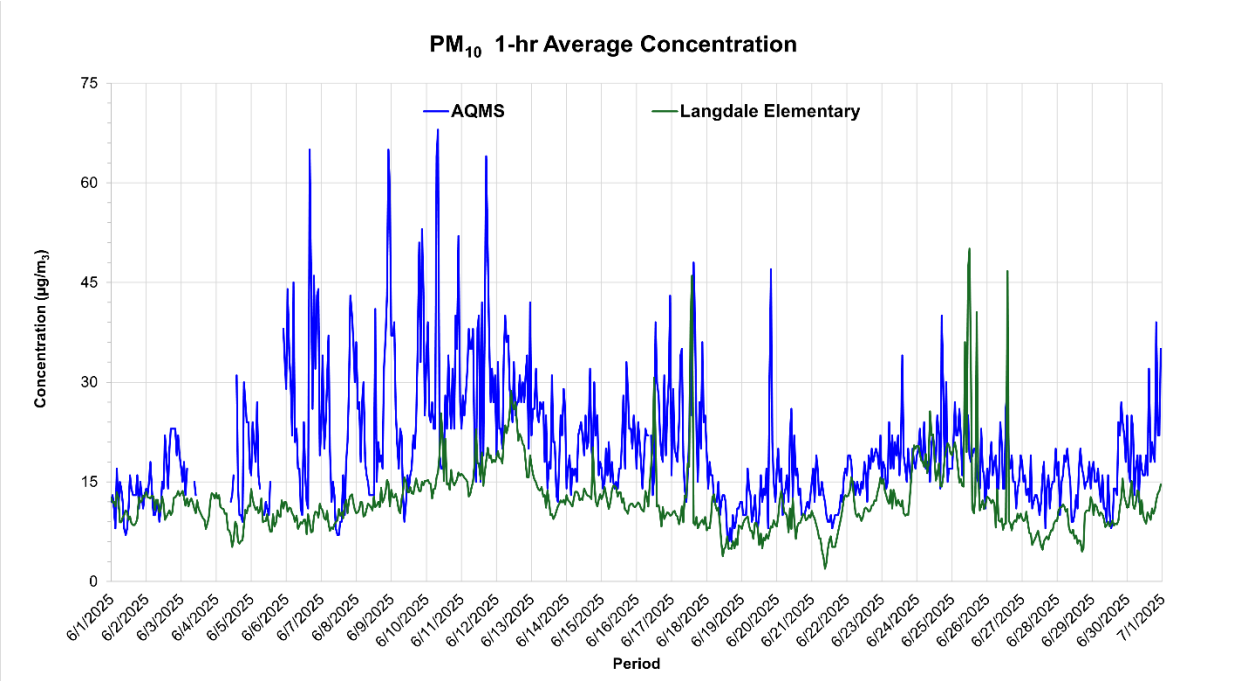
Note: Missing hourly data on June 3, 2025, for $PM_{2.5}$ and TSP is due to the instrument's quarterly maintenance and calibration. Missing hourly data between June 3 and June 4, 2025, for PM_{10} is due to a BAM malfunction; the unit was swapped on June 4, and calibration was performed. Missing hourly data on June 5, 2025, for all BAM units is due to a power failure.

Figure A.2 Hourly $PM_{2.5}$ Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during June 2025



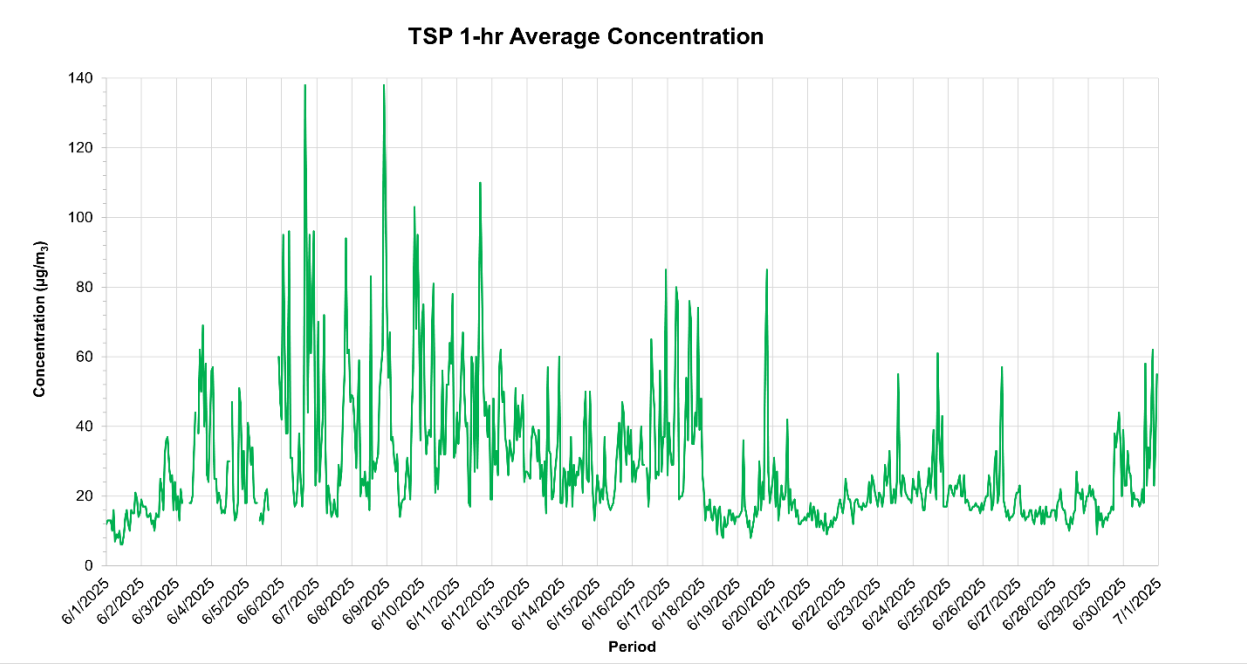
Note: Missing hourly data for $PM_{2.5}$ (AQMS) on June 3 and June 5, 2025, is due to the instrument's quarterly maintenance and calibration, and a power failure, respectively.

Figure A.3 Hourly PM_{10} Concentrations Recorded at the AQMS, and the Langdale Regional Air Quality Station during June 2025



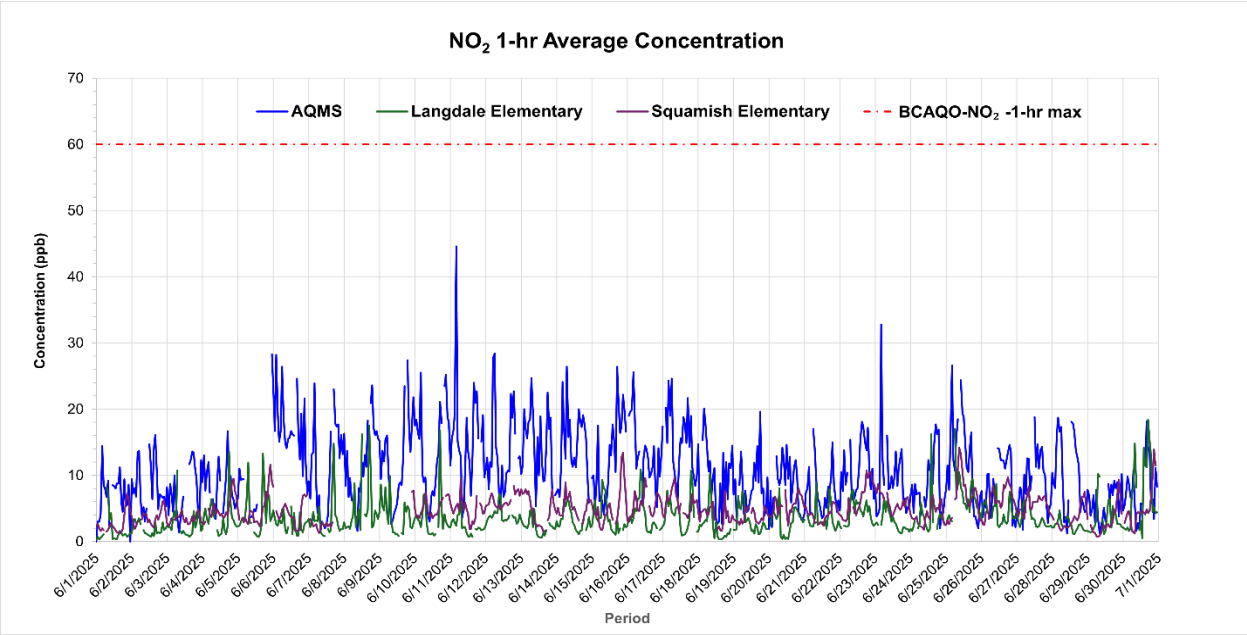
Note: Missing hourly data for PM_{10} (AQMS) between June 3 and June 4, 2025, is due to a BAM malfunction. The unit was swapped and calibrated on June 4. Missing data on June 5, 2025, is due to a power failure.

Figure A.4 Hourly TSP Concentrations Recorded at the AQMS during June 2025



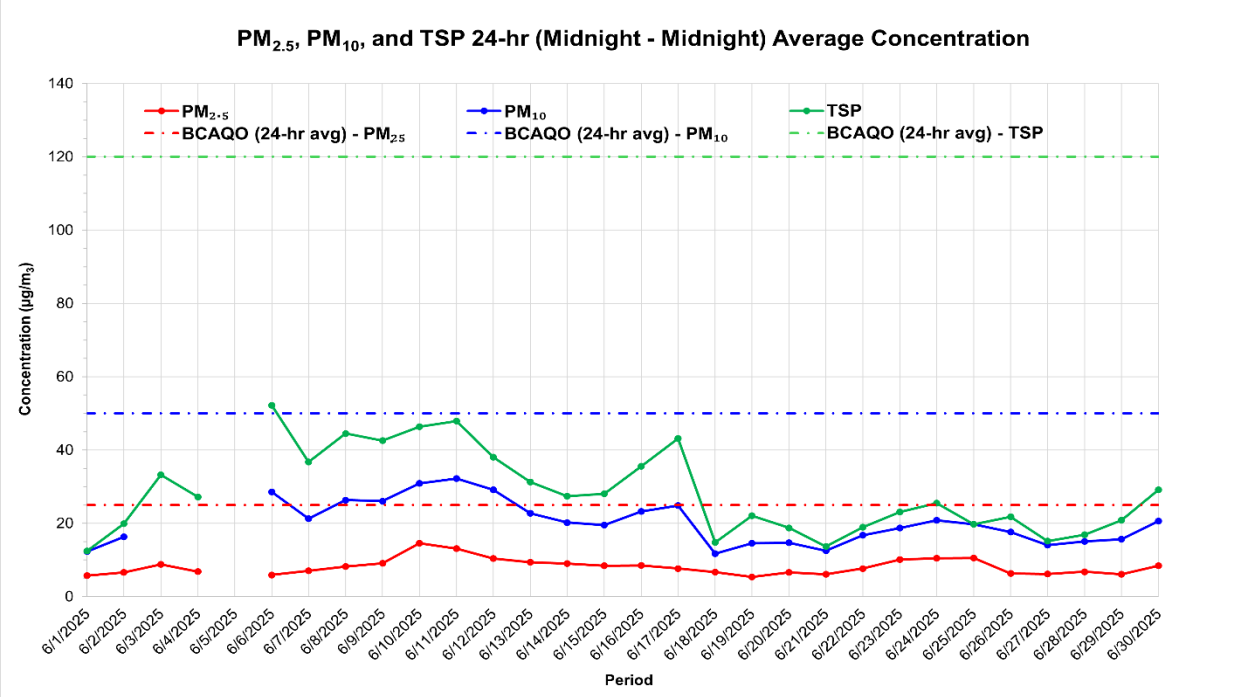
Note: Missing hourly data for TSP on June 3 and June 5, 2025, is due to the instrument's quarterly maintenance and calibration, and a power failure, respectively.

Figure A.5 Hourly NO_2 Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during June 2025



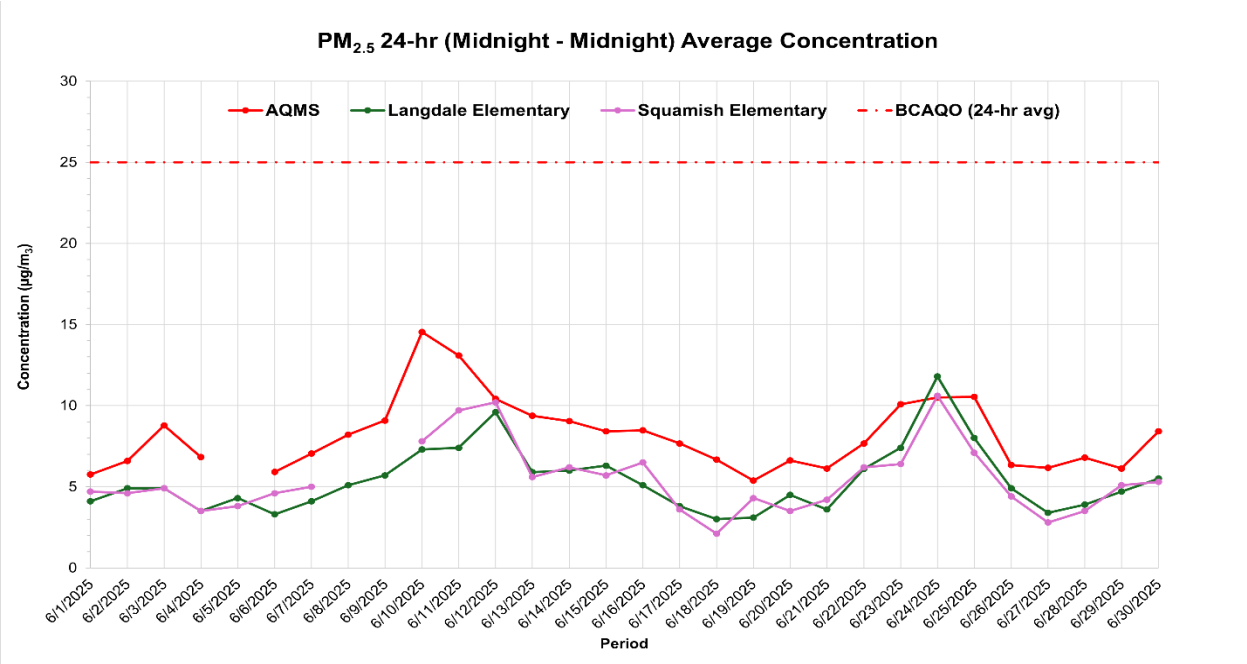
Note: Missing hourly data for NO_2 (AQMS) on June 5, 2025, is due to the instrument's quarterly maintenance and calibration, and a power failure.

Figure A.6 24-Hour Average PM Concentrations Recorded at the AQMS during June 2025



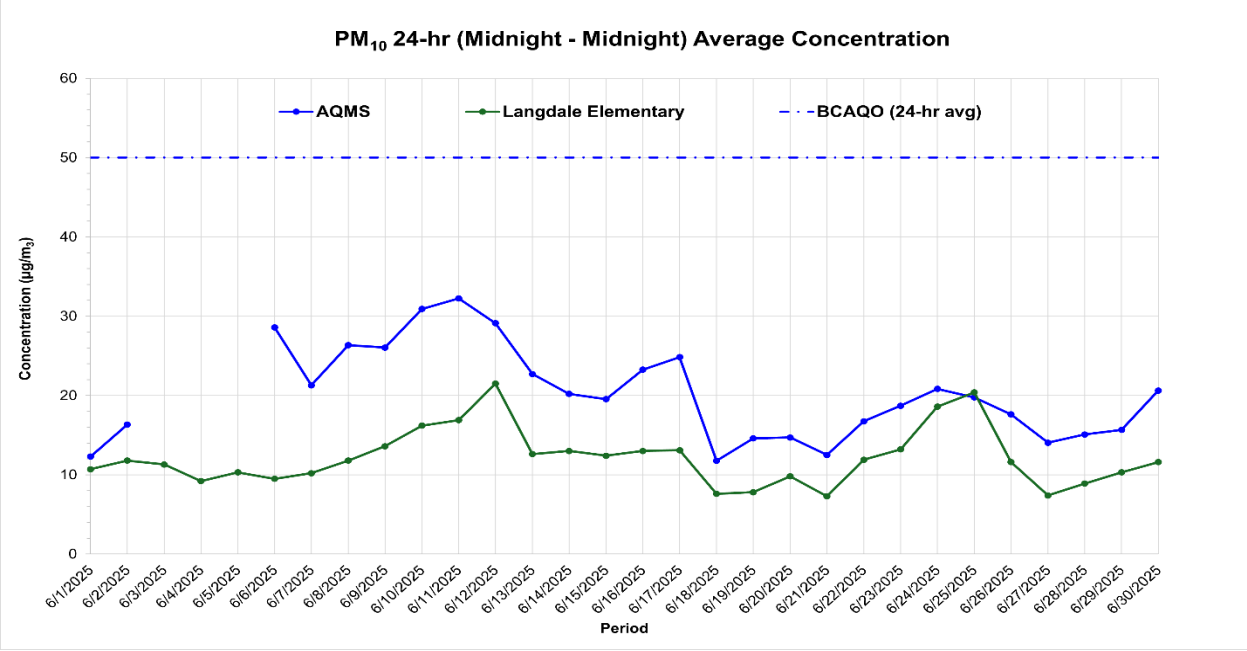
Note: Missing 24-hour average data for PM_{10} on June 3 and June 4, 2025, is due to a BAM malfunction and instrument calibration. Missing 24-hour average data on June 5, 2025, for $PM_{2.5}$, PM_{10}, and TSP is due to a power failure.

Figure A.7 24-Hour Average $PM_{2.5}$ Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during June 2025



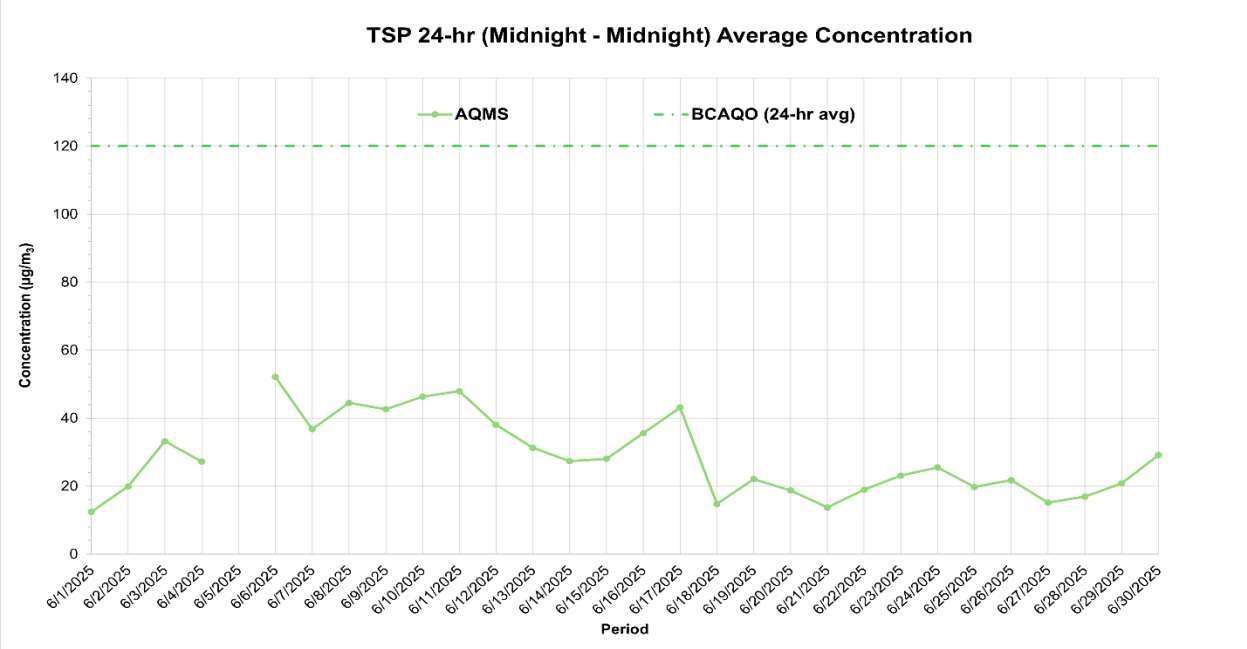
Note: Missing 24-hour average data for $PM_{2.5}$ (AQMS) is due to a power failure on June 5, 2025

Figure A.8 24-Hour Average PM_{10} Concentrations Recorded at the AQMS, and the Langdale Regional Air Quality Station during June 2025



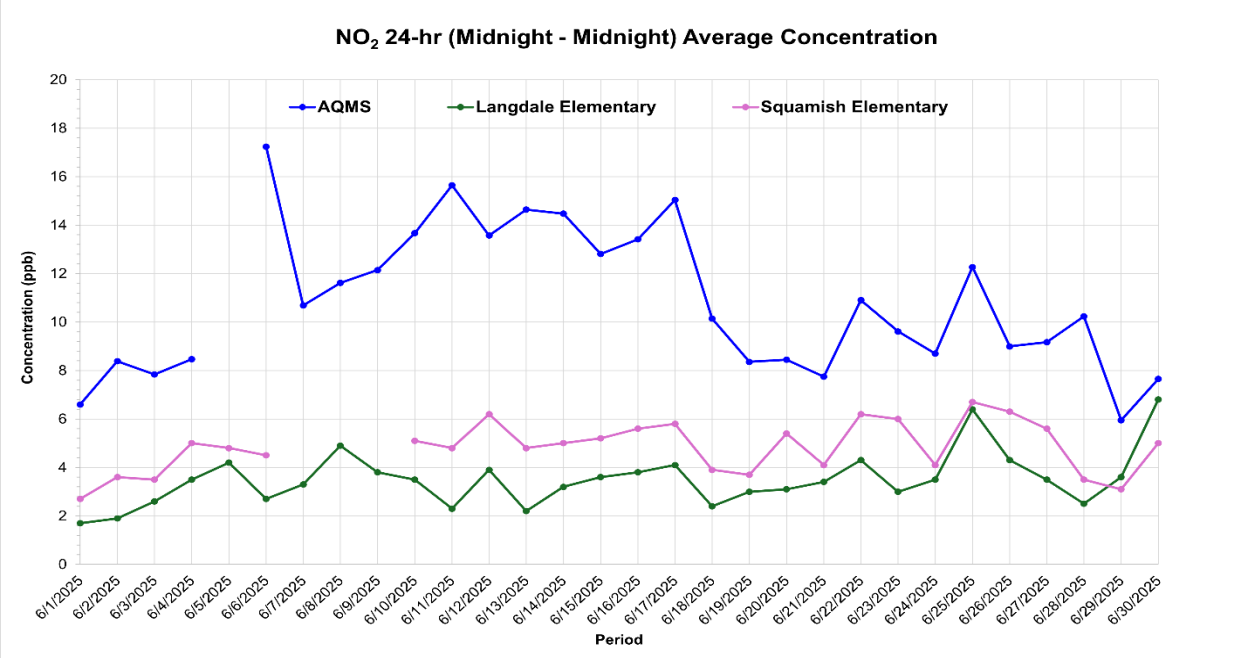
Note: Missing 24-hour average data for PM_{10} (AQMS) on June 3 and June 4, 2025, is due to a BAM malfunction and instrument calibration. Missing data on June 5, 2025, is due to a power failure.

Figure A.9 24-Hour Average TSP Concentrations Recorded at the AQMS during June 2025



Note: Missing 24-hour average data for TSP is due to a power failure on June 5, 2025.

Figure A.10 24-Hour Average NO_2 Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during June 2025



Note: Missing 24-hour average data for NO_2 (AQMS) on June 5, 2025, is due to the instrument's quarterly maintenance and calibration, and a power failure.

Figure A.11 Daily Average and Maximum Wind Speed Recorded at the Woodfibre LNG Meteorology Station during June 2025

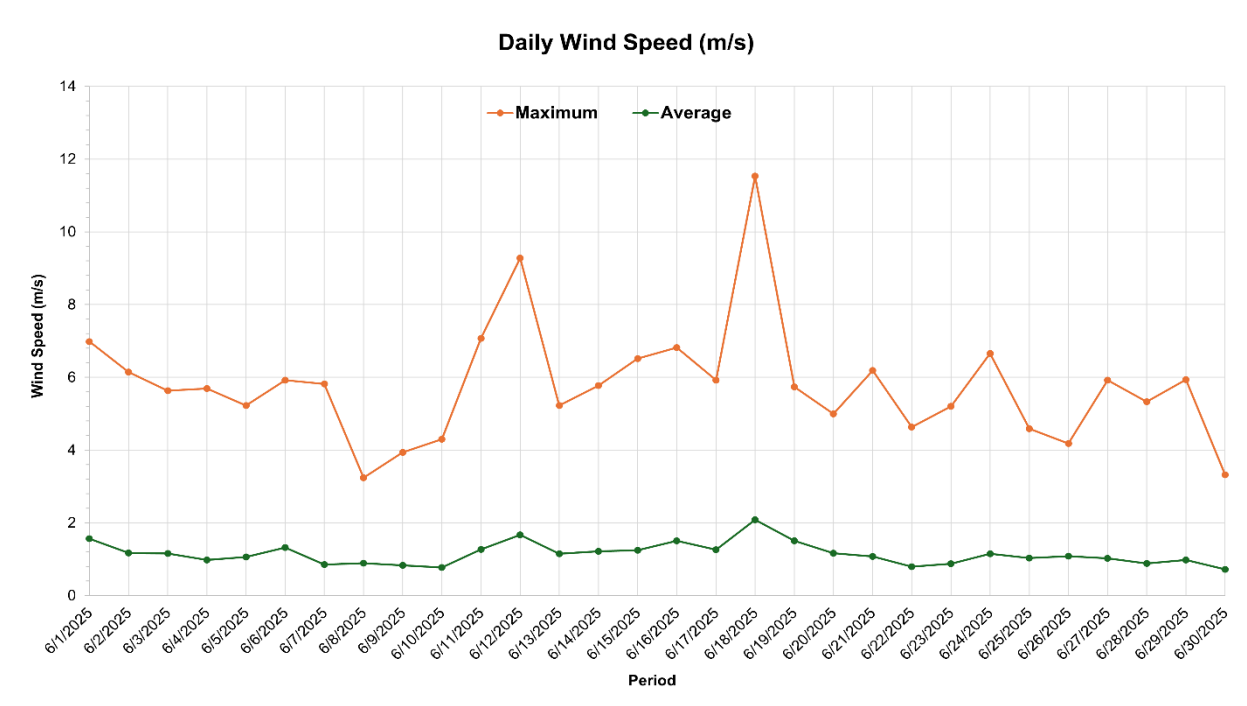


Figure A.12 Windrose for Woodfibre LNG Meteorology Station during June 2025

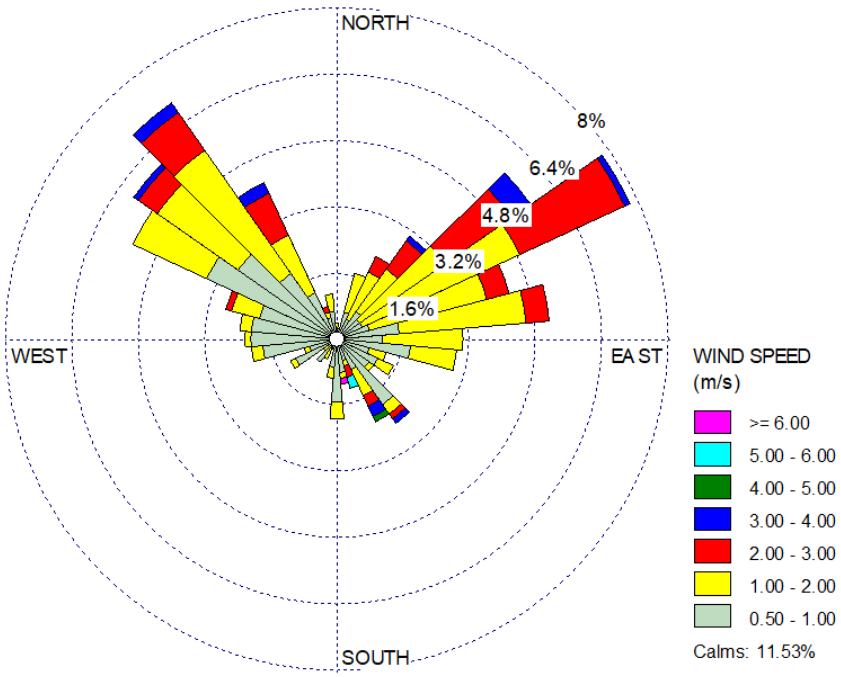


Figure A.13 Windrose for Woodfibre LNG Meteorology Station for the hours of 0000 - 0800, 0900 - 1200, 1300 - 1900, and 2000 - 2300 (June 2025)

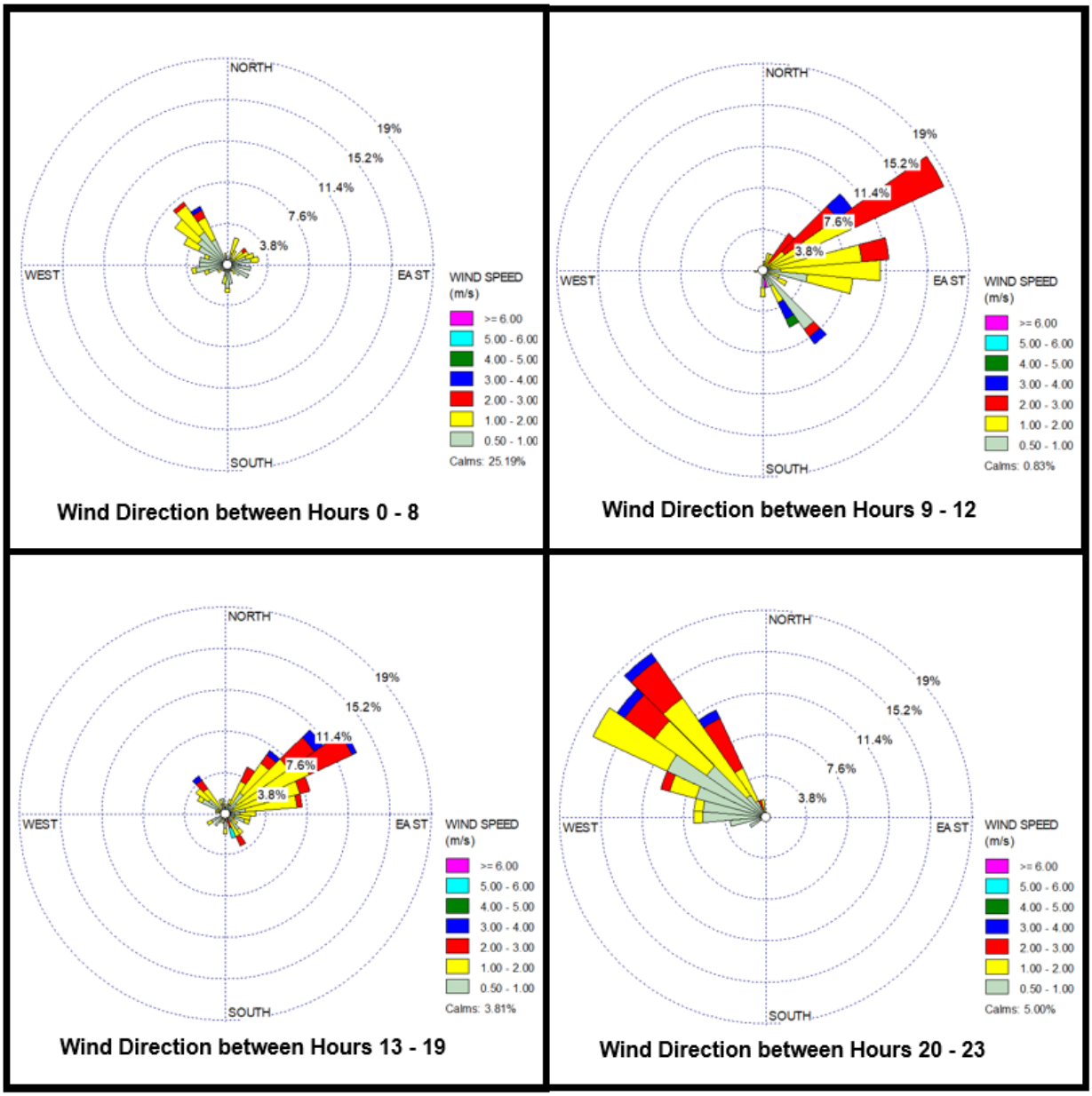


Figure A.14 Daily Average, Minimum, and Maximum Air Temperature Recorded at the Woodfibre LNG Meteorology Station during June 2025

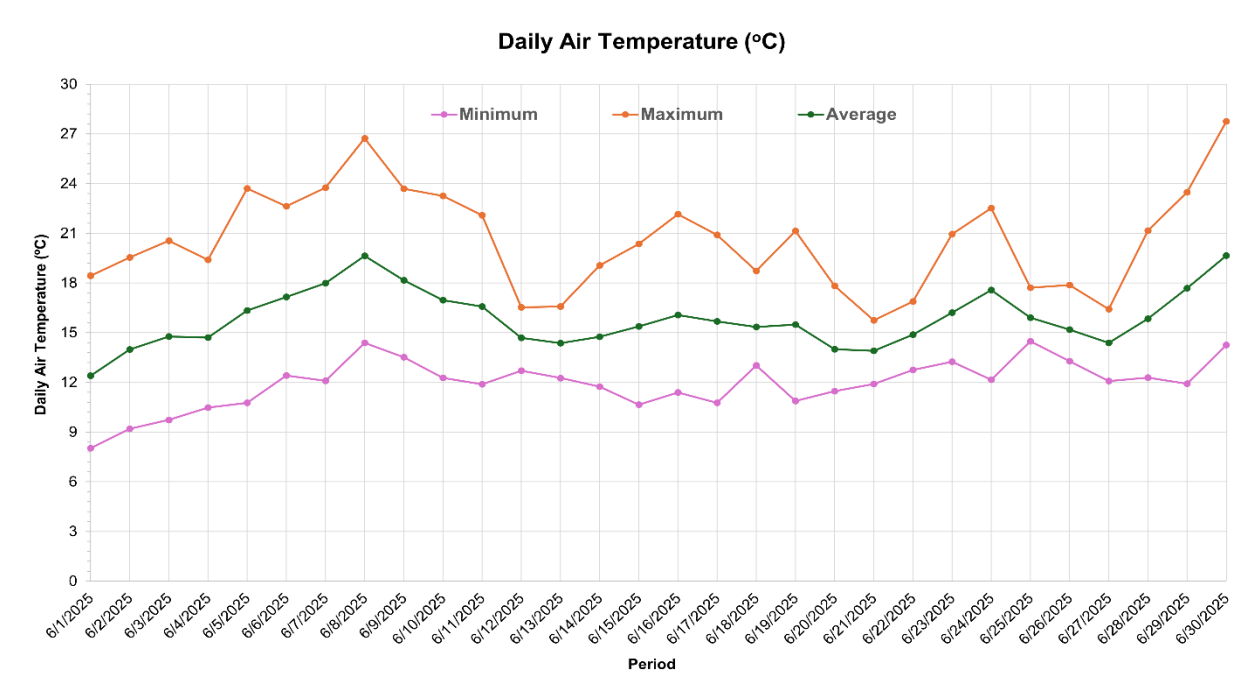


Figure A.15 Daily Rainfall Recorded at the Woodfibre LNG Meteorology Station during June 2025

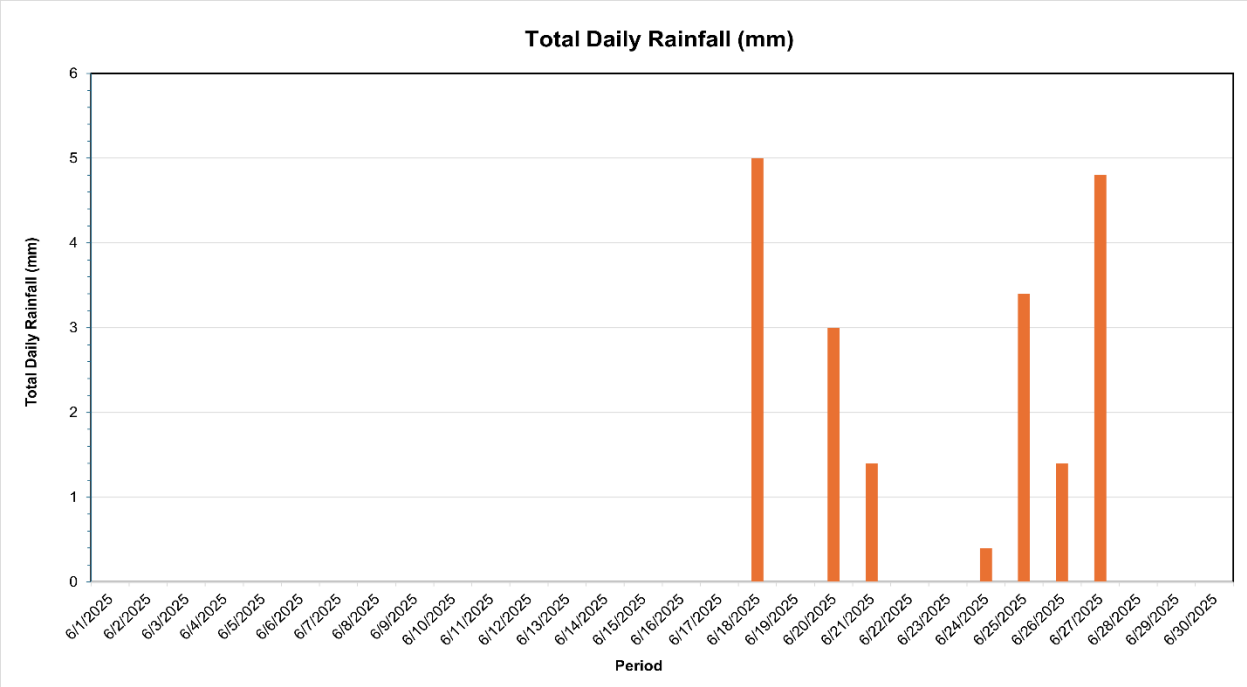


Figure A.16 Daily Average, Minimum, and Maximum Relative Humidity Recorded at the Woodfibre LNG Meteorology Station during June 2025

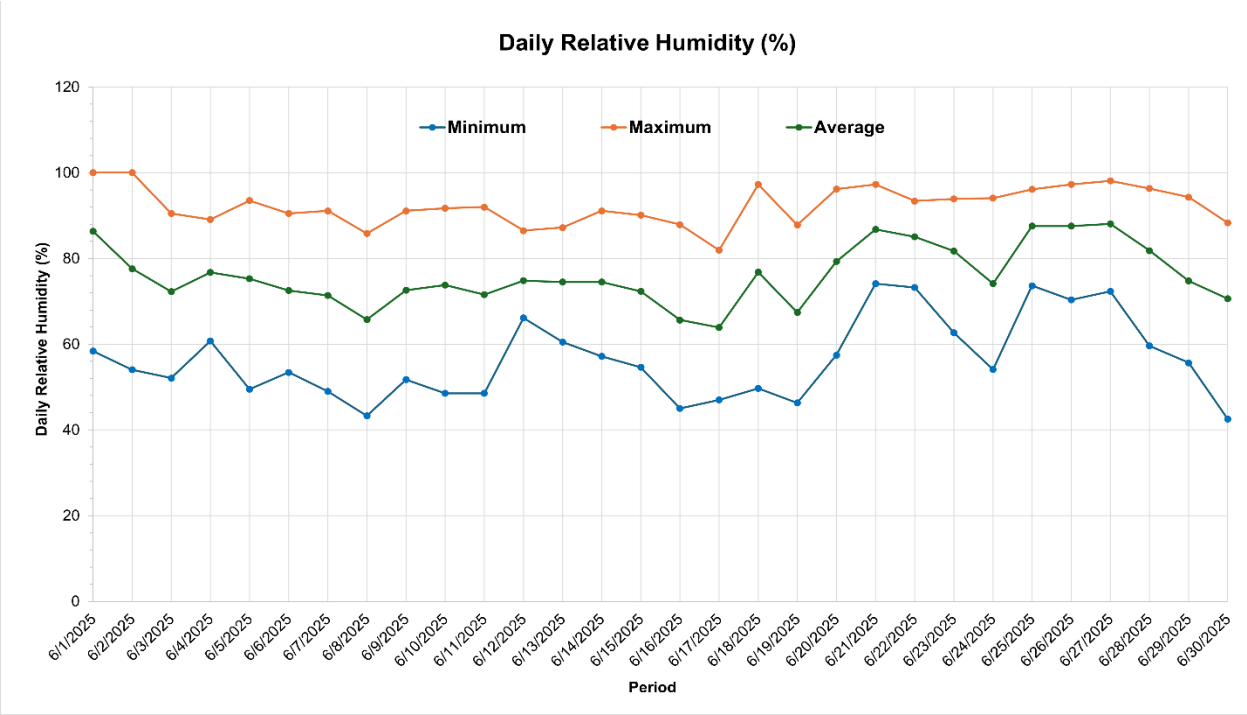
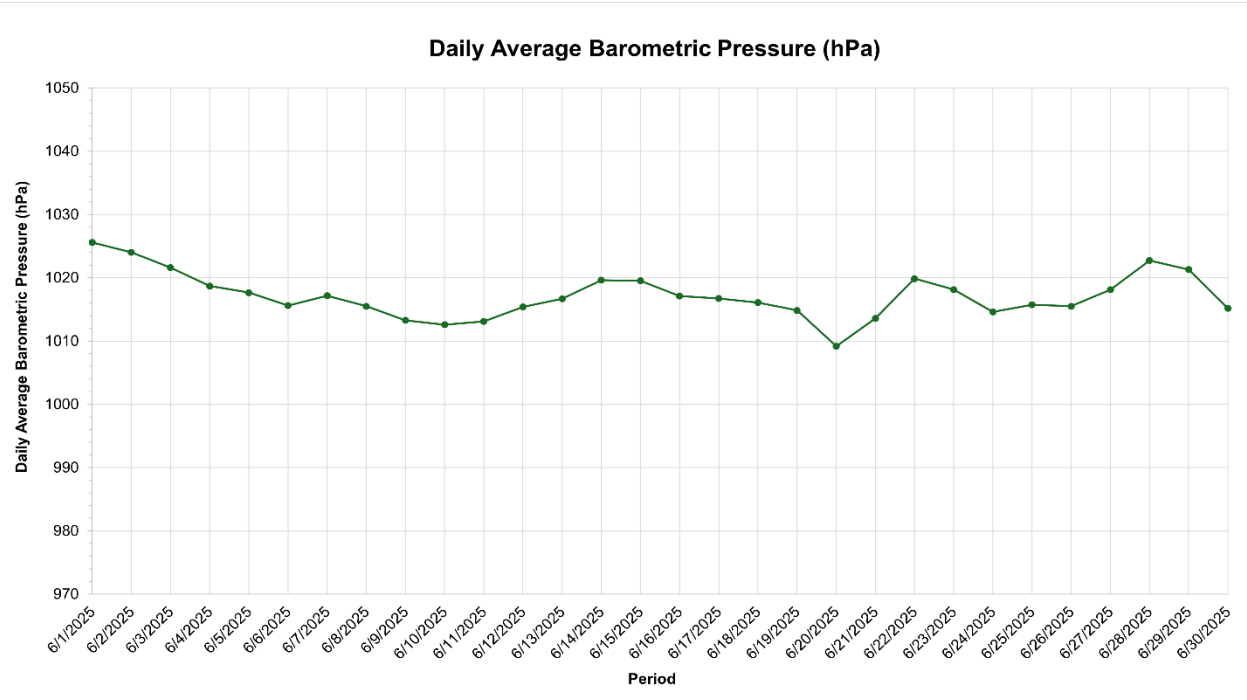


Figure A.17 Daily Average Barometric Pressure Recorded at the Woodfibre LNG Meteorology Station during June 2025



Appendix B Data Tables

Table B.1 Daily $PM_{2.5}$, PM_{10}, TSP, and NO_2 Concentrations Recorded at the AQMS for June 2025

Date	AQMS (24-hr Average)				AQMS (1-hr Max)
	$PM_{2.5}$	PM_{10}	TSP	NO_2	NO_2
	µg/m³	µg/m³	µg/m³	ppb	ppb
6/1/2025	5.8	12.3	12.5	6.6	14.4
6/2/2025	6.6	16.3	19.9	8.4	16.1
6/3/2025	8.8	– [a]	33.2	7.8	13.6
6/4/2025	6.8	– [a]	27.2	8.5	16.7
6/5/2025	– [a]	– [a]	– [a]	– [a]	– [a]
6/6/2025	5.9	28.6	52.2	17.2	28.2
6/7/2025	7.0	21.3	36.8	10.7	23.9
6/8/2025	8.2	26.3	44.5	11.6	23.6
6/9/2025	9.1	26.0	42.6	12.1	27.4
6/10/2025	14.5	30.9	46.3	13.7	25.5
6/11/2025	13.1	32.3	47.9	15.6	44.6
6/12/2025	10.4	29.1	38.0	13.6	28.4
6/13/2025	9.4	22.7	31.3	14.6	24.7
6/14/2025	9.0	20.2	27.4	14.5	26.4
6/15/2025	8.4	19.5	28.0	12.8	26.4
6/16/2025	8.5	23.3	35.6	13.4	25.6
6/17/2025	7.7	24.8	43.1	15.0	24.6
6/18/2025	6.7	11.8	14.8	10.1	20.1
6/19/2025	5.4	14.6	22.1	8.4	19.6
6/20/2025	6.6	14.7	18.8	8.4	14.6
6/21/2025	6.1	12.5	13.7	7.7	17.0
6/22/2025	7.7	16.8	18.9	10.9	18.1
6/23/2025	10.1	18.7	23.1	9.6	32.8
6/24/2025	10.5	20.8	25.5	8.7	17.7
6/25/2025	10.5	19.8	19.8	12.3	26.6
6/26/2025	6.3	17.6	21.8	9.0	14.6
6/27/2025	6.2	14.0	15.2	9.2	18.8
6/28/2025	6.8	15.1	16.9	10.2	18.7
6/29/2025	6.1	15.7	20.8	5.9	10.2
6/30/2025	8.4	20.6	29.1	7.7	18.2

Note

[a] Missing PM_{10} data on June 3 and 4 is due to a BAM PM_{10} malfunction. Missing data across all instruments on June 5, 2025, is due to a power failure, resulting in less than 75% data availability.

Table B.2 Daily Wind Speed, Air Temperature, Relative Humidity, Barometric Pressure, and Rainfall Recorded at the Woodfibre LNG Meteorology Station for June 2025

Date	Daily Wind Speed (m/s)		Daily Air Temperature (°C)			Daily Relative Humidity (%)			Daily Average Pressure (hPa)	Daily Total Rainfall (mm)
	Max	Avg	Min	Max	Avg	Min	Max	Avg		
6/1/2025	7.0	1.6	8.0	18.4	12.4	58.4	100.0	86.3	1025.6	0.0
6/2/2025	6.1	1.2	9.2	19.5	14.0	54.0	100.0	77.6	1024.0	0.0
6/3/2025	5.6	1.2	9.7	20.6	14.8	52.1	90.5	72.2	1021.6	0.0
6/4/2025	5.7	1.0	10.5	19.4	14.7	60.8	89.1	76.8	1018.7	0.0
6/5/2025	5.2	1.1	10.8	23.7	16.3	49.5	93.5	75.3	1017.6	0.0
6/6/2025	5.9	1.3	12.4	22.6	17.1	53.4	90.5	72.5	1015.6	0.0
6/7/2025	5.8	0.8	12.1	23.8	18.0	49.0	91.1	71.3	1017.2	0.0
6/8/2025	3.2	0.9	14.4	26.7	19.6	43.3	85.8	65.7	1015.5	0.0
6/9/2025	3.9	0.8	13.5	23.7	18.2	51.7	91.1	72.6	1013.3	0.0
6/10/2025	4.3	0.8	12.3	23.3	17.0	48.6	91.7	73.8	1012.6	0.0
6/11/2025	7.1	1.3	11.9	22.1	16.6	48.5	92.0	71.6	1013.1	0.0
6/12/2025	9.3	1.7	12.7	16.5	14.7	66.1	86.5	74.8	1015.4	0.0
6/13/2025	5.2	1.1	12.3	16.6	14.4	60.5	87.2	74.5	1016.7	0.0
6/14/2025	5.8	1.2	11.7	19.1	14.7	57.2	91.1	74.5	1019.6	0.0
6/15/2025	6.5	1.2	10.7	20.4	15.4	54.6	90.1	72.3	1019.5	0.0
6/16/2025	6.8	1.5	11.4	22.1	16.1	45.0	87.9	65.6	1017.1	0.0
6/17/2025	5.9	1.3	10.8	20.9	15.7	47.0	81.9	63.9	1016.7	0.0
6/18/2025	11.5	2.1	13.0	18.7	15.3	49.7	97.3	76.8	1016.1	5.0
6/19/2025	5.7	1.5	10.9	21.1	15.5	46.3	87.8	67.4	1014.8	0.0
6/20/2025	5.0	1.2	11.5	17.8	14.0	57.5	96.2	79.3	1009.2	3.0
6/21/2025	6.2	1.1	11.9	15.7	13.9	74.1	97.3	86.8	1013.6	1.4
6/22/2025	4.6	0.8	12.8	16.9	14.9	73.2	93.4	85.0	1019.9	0.0
6/23/2025	5.2	0.9	13.2	20.9	16.2	62.7	93.9	81.7	1018.1	0.0
6/24/2025	6.7	1.1	12.2	22.5	17.6	54.1	94.1	74.1	1014.6	0.4
6/25/2025	4.6	1.0	14.5	17.7	15.9	73.6	96.1	87.5	1015.7	3.4
6/26/2025	4.2	1.1	13.3	17.9	15.2	70.3	97.3	87.6	1015.5	1.4
6/27/2025	5.9	1.0	12.1	16.4	14.4	72.3	98.1	88.1	1018.1	4.8
6/28/2025	5.3	0.9	12.3	21.2	15.8	59.6	96.3	81.8	1022.7	0.0
6/29/2025	5.9	1.0	11.9	23.5	17.7	55.7	94.3	74.8	1021.3	0.0
6/30/2025	3.3	0.7	14.3	27.8	19.7	42.5	88.3	70.6	1015.2	0.0

Appendix C Station Calibration and Maintenance Record

Quality System Forms

AGAT Laboratories

$NO\text{-}NO_2\text{-}NO_X$ Routine

Revision: 3.0
7/2/2025
Jgallwey

AMBIENT AIR ANALYZER CALIBRATION FORM

Instructions - Use this form to record calibration data and calculations. Choose the type of calibration using the drop down menu at the top of the sheet. Complete the site information and include equipment type and serial number (S/N). Fill in all relevant boxes and the acceptance criteria will determine if the calibration hasd passed or failed. If the calibration has failed make necessary correction and/or calibrate the instrument until the calibration passes.

Site Information

Company	Woodfibre LNG	Plant	Woodfibre LNG	Job #	N/A	
Location	Woodfibre, BC			Date	June 5, 2025	
				Start Time	6:00	8:15
				Last Cal Date:	March 26, 2025	

Calibrator & Monitor Information

Calibrator Information		Analyzer Information	
Calibrator M/M	Sabio	Analyzer M/M	42i
Calibrator S/N	08500312R	Analyzer S/N	707120758
Zero Air S/N	Zero Air Cylinder	Detection Principle	Chemiluminescence
Verification Date	16-Apr-24		

Calibration Standard

Calibration Standard	Type	ID Number	Expiry Date	NOx Conc.	NO Conc.	ppm ± 2% @ 35ºC	Tank Pressure	
NO, NOx	Cylinder	T1XHXU4	29-Nov-25	48.5	48.46		700	PSI

Analyzer Settings	Before Calibration	After Calibration
Concentration Range ppb	0-500 ppb	0-500 ppb
Background ppb	7.9 / 7.8	7.2 / 7.2
Coefficient	0.993 / 0.983	0.897 / 0.992
Sample Flow cc/min	0.557	0.552
Span Value NOX / NO2	414 / 405	335 / 325

Calibrator Flow Measurement (sccm)

Calibration Point	Average Cal Gas Flow	Total Flow	Average Dilution Air Flow
Zero	0.0	5000.0	5000.0
High (100%)	51.6	4999.0	4947.4
Middle (60%)	30.9	4999.0	4968.1
Low (30%)	15.5	4999.0	4983.5

Current Shelter Temp	23	ºC
Current Barometric Pressure	770	mm/hg

Calibration Data - NO_X

	Stability Start	15- Minute	12- Minute	9- Minute	6- Minute	3- Minute	Average	Calculated Stability |x| ppb
As Found Zero	6:00	0.1	0.1	-0.1	-0.2	-0.2	-0.1	0.1
As Found Span	6:15	554.0	553.0	551.0	551.0	552.0	552.2	1.2
After Zero Adjust	6:30	0.2	0.2	0.2	0.2	0.0	0.2	0.1
After Span Adjust - 1	6:45	503.0	503.0	502.0	502.0	502.0	502.4	0.5
After Span Adjust - 2	7:00	303.0	303.0	302.0	302.0	301.0	302.2	0.7
After Span Adjust - 3	7:15	149.2	149.3	149.4	149.4	149.2	149.3	0.1

Set point	Dilution Air Flow Rate @ STP (corrected)	Calibration Gas Flow @ STP (corrected)	Calculated Conc. (Cc)	Analyzer Response	Correction Factor (Cc/Ci)	Point Error %	Slope Error (%)	Converted Data Response
As Found Zero	1098	0.0	0.0	-0.1	N/A	NA		-0.1
As Found Span	1087	11.3	500.6	552.2	0.9066	9.3%		552.2
After Zero Adjust	1098	0.0	0.0	0.2	N/A	NA		0.2
After Span Adjust - 1	1087	11.3	500.6	502.4	0.9965	0.4%	0.5%	502.4
After Span Adjust - 2	1091	6.8	299.8	302.2	0.9920	0.8%	0.1%	302.2
After Span Adjust - 3	1095	3.4	150.4	149.3	1.0072	-0.7%	1.7%	149.3

Intercept	0.356288
Correlation Coefficient	0.999973
Slope	1.007536

Calibration Data - NO

	Stability Start	15- Minute	12- Minute	9- Minute	6- Minute	3- Minute	Average	Calculated Stability |x| ppb
As Found Zero	6:00	-0.2	-0.2	-0.1	-0.1	-0.2	-0.2	0.0
As Found Span	6:15	555.0	555.0	554.0	555.0	555.0	554.8	0.4
After Zero Adjust	6:30	0.2	0.2	0.1	0.1	0.2	0.2	0.0
After Span Adjust - 1	6:45	502.0	502.0	502.0	502.0	501.0	501.8	0.4
After Span Adjust - 2	7:00	303.0	303.0	302.0	302.0	301.0	302.2	0.7
After Span Adjust - 3	7:15	149.1	149.2	149.1	149.0	149.0	149.1	0.1

Set point	Dilution Air Flow Rate @ STP (corrected)	Calibration Gas Flow @ STP (corrected)	Calculated Conc. (Cc)	Analyzer Response	Correction Factor (Cc/Ci)	Point Error %	Slope Error (%)	Converted Data Response
As Found Zero	1098	0.0	0.0	-0.2	N/A	NA		-0.2
As Found Span	1087	11.3	500.2	554.8	0.9016	9.8%		554.8
After Zero Adjust	1098	0.0	0.0	0.2	N/A	NA		0.2
After Span Adjust - 1	1087	11.3	500.2	501.8	0.9968	0.3%	0.5%	501.8
After Span Adjust - 2	1091	6.8	299.5	302.2	0.9912	0.9%	-0.1%	302.2
After Span Adjust - 3	1095	3.4	150.3	149.1	1.0079	-0.8%	1.7%	149.1

Intercept	0.323301
Correlation Coefficient	0.999963
Slope	1.007176

Calibration Data - NO_2

	Stability Start	15- Minute	12- Minute	9- Minute	6- Minute	3- Minute	Average	Calculated Stability |x| ppb
15 min ref	7:30	2.0	1.0	1.0	1.0	1.0	1.2	0.4
400	7:45	390.0	390.0	391.0	391.0	392.0	390.8	0.7
300	8:00	224.0	224.0	225.0	225.0	224.0	224.4	0.5
150	8:15	171.0	171.0	171.0	171.0	171.0	171.0	0.0

Set point	Nox Response	NO Response	NO2 Calculated Conc.	NO2 Analyzer Conc.	Correction Factor (Cc/Ci)	Slope Error (%)	Converted Data Response
15 Min Reference	499.0	498.0	1.0	2.0	N/A	NA	1.2
Adjusted GPT 400 O3	494.0	104.0	390.0	390.0	1.0000	0.8%	390.8
GPT 2 (200 cc O3)	495.0	271.0	224.0	225.0	0.9956	0.9%	224.4
GPT 3 (150 cc O3)	497.0	326.0	171.0	171.0	1.0000	1.0%	171.0
Zero	0.4	0.2	0.2	0.1	N/A	NA	1.2

Intercept	-0.177790
Correlation Coefficient	1.000000
Slope	1.003355

Converter efficiency: 100%

Acceptance Criteria - From Part B1 Ambient Air Quality Monitoring BC Field Sampling Manual

1) Instrument is adjusted to give a correction factor (Ccalculated / Cindicated) as close to 1.0 as possible.

2) Each calibration point must be within ±10% of the expected criteria

3) As found calibration point must be within ±10% of the expected criteria

4) Analyzer must run within ±10% of the manufacturer's specifications

5) Slope must be ≥ 0.90 and ≤ 1.10

6) Intercept must be = 3% of full range of analyzer

7) Correlation coefficient must be = 0.9950

8) Converter efficiency 96-104%

	NOx	NO	NO_2
As Found Span vs. Expected	9.3%	9.8%	0.8%
	PASS	PASS	PASS
After Span Adjust - 1	0.5%	0.5%	0.8%
	PASS	PASS	PASS
After Span Adjust - 2	0.1%	-0.1%	0.9%
	PASS	PASS	PASS
After Span Adjust - 3	1.7%	1.7%	1.0%
	PASS	PASS	PASS
Slope	1.008	1.007	1.003
	PASS	PASS	PASS
Intercept	0.36	0.32	-0.18
	PASS	PASS	PASS
Correlation	1.000	1.000	1.000
	PASS	PASS	PASS

NOx	**According to BC MOE Guidelines this calibration has PASSED**
NO	**According to BC MOE Guidelines this calibration has PASSED**
NO2	**According to BC MOE Guidelines this calibration has PASSED**

Calibration Performed by: Brad Moyles

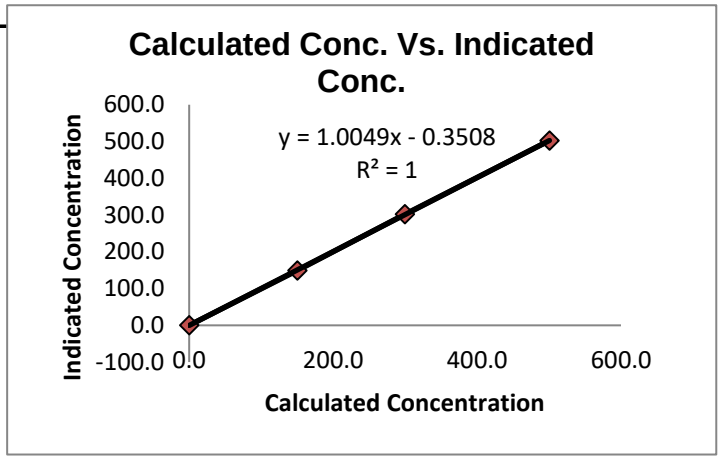
Comments: Routine Calibration

NOx - NO - NO2 Least Squares Calculations

Company: Woodfibre LNG
Location: Woodfibre, BC
Date: 5-Jun-25
Job Number: N/A
Analyzer: 42i
Units: ppb
Conc. Range: 0 - 500

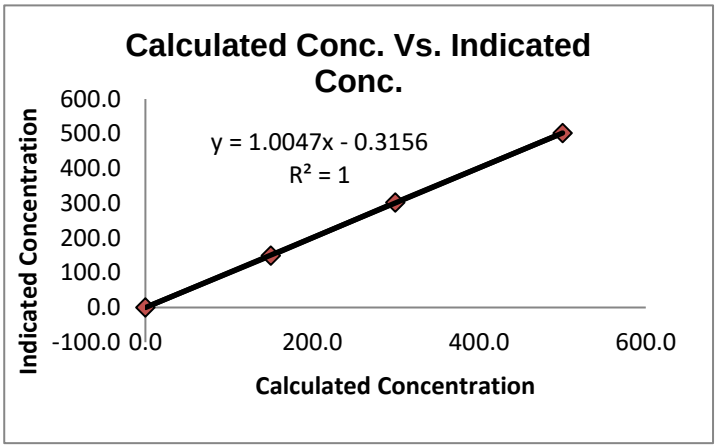
NOx	
Calculated Concentration	Converted Data Response
500.6	502.4
299.8	302.2
150.4	149.3
0.0	0.2

Slope	1.0075
Intercept	0.3563
Correlation	1.0000



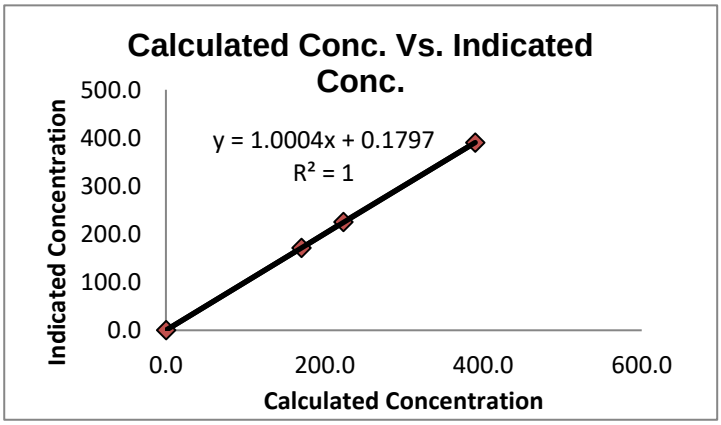
NO	
Calculated Concentration	Converted Data Response
500.2	501.8
299.5	302.2
150.3	149.1
0.0	0.2

Slope	1.0072
Intercept	0.3233
Correlation	1.0000



NO_2	
NO Decrease	NO_2 increase
390.0	390.0
224.0	225.0
171.0	171.0
0.2	0.2

Slope	1.0034
Intercept	-0.1778
Correlation	1.0000



AGAT Laboratories

Analyzer Maintenance Log

Thermo Scientific 450i/43i/42i/45C/43C

Maintenance Item	Frequency Due	Completed (Y/N)	Date Last Completed	Date of Next Check/Service
In-line particulate filter changeout	Bi-Monthly	Y	6/5/2025	9/30/2025
Visual inspection and cleaning (loose connectors and fittings, cracked/clogged Teflon lines, excessive dirt and dust inside)	Bi-Monthly	Y	6/5/2025	9/30/2025
Leak test	Bi-Monthly	Y	6/5/2025	9/30/2025
Fan filter inspection and cleaning	Bi-Monthly	Y	6/5/2025	9/30/2025
Analyzer pump check (flow check) and replacement	Annually	N	9/3/2024	9/30/2025
Perm tube check (stability) and replacement	Annually	N	9/3/2024	9/30/2025
Zero charcoal replaced	Annually	N	9/3/2024	9/30/2025
SO2 scrubber beads replaced - 450i/45C ONLY	Annually	N	9/3/2024	9/30/2025
Inspect and replace spent absorbent material (Drierite, silica gel) - 42i ONLY	Annually	N	9/3/2024	9/30/2025

AGAT Laboratories

eLog Report

Station	Woodfibre LNG	Project #	N/A		
Date	June 5 2025	Time In	6:00	Time Out	8:15
Weather Conditions	15°C			Technician On Site	BM

LOG DETAILS

Installed new silica gel scrubber to help remove moisture in the air due to close proximity to the ocean.	
Let Stablize and continue calibration.	
Routine Calibration.	
As Founds NO, Nox	**NO2 GPT**
	GPT As Found = PASS
	Converter Efficiency 100%
Calibration:	
Point 1, 2, 3 = PASS	
INTERNAL Z/S	**INTERNAL Z/S**

Meteorological checks (DRDAS vs Actual)							
AT (Δ°C)	NA	ST (Δ°C)	NA	WS (Δkm/h)	1	WD	okay
Visual check	Y	Visual check	Y	Cups turning	Y	Vane free	Y
Calibrated	NA	Calibrated	NA	Calibrated	NA	Calibrated	NA

Station Checklist			
Flagged in/out of Calibration Mode	Y	Sample Lines Reconnected	Y
Manifold Flow Check	Y	Manifold Clean	Y
Replaced Sample Filters	Y	PC Fan Running	Y
UPS Systems Functioning	Y	Station Housekeeping	Y
Data Backed Up and Polling Active	Y	Monitor Off	Y
Check DR DAS Date/Time	Y	HVAC Check	Y

TSP Audit

Date:	June 3, 2025
Client:	Woodfibre LNG
Location:	Woodfibre, BC
Technician:	Brad Moyles
Method:	Beta Attenuation Mass Monitor
Make:	Met One
Model:	BAM 1020
Serial number:	A12386
Parameter:	TSP
Operating Range:	1000 ug/m^3
	7:58
Finish Time:	8:28

Audit Reference Instruments

Make/Model	Serial Number	Date Last Calibrated
TriCal Flow Device	188	
CNX +3000 Fluke	2445002	5/26/2025
RH/BP/Temp Sensor	181250070	5/26/2025

Audit Criteria:

Leak Check (<1.5 L/min):	**0.60**	**PASS**
Sample Flow (±4% of 16.7 L/min):	**16.64**	**PASS**
Ambient Temperature (±2 ◦C):	**-0.90**	**PASS**
Ambient Pressure (±10 mmHg):	**1.00**	**PASS**
Ambient RH Error (±10%):	**9.30%**	**PASS**

Audit Results: **PASS**

Instrument Verification

Sample Flow	Target (L/min)	Actual (Reference Standard)	Error (%)
Leak Check	**<1.5**	0.60	
Flow Check	**16.7**	16.64	0.4%

Ambient Temperature:	**°C**	**Ambient Pressure:**	**mmHg**
Ambient Temperature (Reference)	17.4	Ambient Pressure (Reference)	768
Ambient Temperature (Analyzer)	16.5	Ambient Pressure (Analyzer)	769

filter RH:	**%**
Ambient Humidity (Reference)	43
Ambient Humidity (Analyzer)	47

As-Left Diagnostics

Flow Rate:	16.64	L/min
Ambient Temperature:	17.4	°C
Barometric Pressure:	768	mmHg
Tape Pressure:		mmHg
Filter Relative Humidity:	43	%
Filter Temperature:	22.1	°C
Smart Inlet Heater Status:	On	
Measurement Cycle Time:	42	mins
Background Zero:	0	%
Analyzer Time:	7:22	
PC Time:	7:22	
Analyzer Date:	3-Jun	
PC Date:	3-Jun	

AGAT Laboratories

TSP Maintenance Log

TO BE COMPLETED/UPDATED MONTHLY

Maintenance Item	Frequency Due	Completed (Y/N)	Date Last Completed	Next Service Date
Nozzle and vane cleaning	2 Months	Y	6/4/2025	9/30/2025
Leak check	2 Months	Y	6/4/2025	9/30/2025
Flow system check	2 Months	Y	6/4/2025	9/30/2025
Clean capstan shaft and pinch roller	2 Months	Y	6/4/2025	9/30/2025
Thoroughly clean inlet	2 Months	Y	6/4/2025	9/30/2025
Download and save digital data and error log	2 Months	Y	6/4/2025	9/30/2025
Compare digital data to analog data	2 Months	Y	6/4/2025	9/30/2025
Check and set clock	2 Months	Y	6/4/2025	9/30/2025
Replace filter tape	2 Months	N	6/4/2025	9/30/2025
Run SELF TEST	2 Months	Y	6/4/2025	9/30/2025
Download and verify settings file	2 Months	Y	6/4/2025	9/30/2025
Flow system audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Replace or clean pump muffler	12 Months	N		
Test smart heater	24 Months	N		
Perform 72-hour BKGD test	12 Months	N		
Clean internal debris filter	12 Months	N		
Remove and check membrane span foil	12 Months	N		
Beta detector count rate and dark count test	12 Months	N		
Clean vertical inlet tube	12 Months	N		
Test analog DAC output if necessary	12 Months	N		
Replace lithium battery if necessary	12 Months	N		
Rebuild vacuum pump	24 Months	N		
Replace nozzle o-ring	24 Months	N		
Replace pump tubing if necessary	24 Months	N		

AGAT Laboratories

$PM_{2.5}$ Audit

Date:	June 3, 2025
Client:	Woodfibre LNG
Location:	Woodfibre, BC
Technician:	Brad Moyles
Method:	Beta Attenuation Mass Monitor
Make:	Met One
Model:	BAM 1020
Serial number:	U11269
Parameter:	PM2.5
Operating Range:	1000 ug/m^3
Start Time:	8:31
Finish Time:	9:35

Audit Reference Instruments

Make/Model	Serial Number	Date Last Calibrated
TriCal Flow Device	188	
CNX +3000 Fluke	2445002	5/26/2025
RH/BP/Temp Sensor		5/26/2025

Audit Criteria:

Leak Check (<1.5 L/min):	**0.60**	**PASS**
Sample Flow (±4% of 16.7 L/min):	**16.35**	**PASS**
Ambient Temperature (±2 ◦C):	**-1.30**	**PASS**
Ambient Pressure (±10 mmHg):	**-2.00**	**PASS**
Ambient RH Error (±10%):	**-7.18%**	**PASS**

Audit Results: **PASS**

Instrument Verification

Sample Flow	Target (L/min)	Actual (Reference Standard)	Error (%)
Leak Check	**<1.5**	0.60	
Flow Check	**16.7**	16.35	2.1%

Ambient Temperature:	**°C**	**Ambient Pressure:**	**mmHg**
Ambient Temperature (Reference)	18.6	Ambient Pressure (Reference)	768
Ambient Temperature (Analyzer)	17.3	Ambient Pressure (Analyzer)	766

filter RH:	**%**
Ambient Humidity (Reference)	39
Ambient Humidity (Analyzer)	36.2

As-Left Diagnostics

Flow Rate:	16.35	L/min
Ambient Temperature:	18.6	°C
Barometric Pressure:	768	mmHg
Tape Pressure:	766	mmHg
Filter Relative Humidity:	36.9	%
Filter Temperature:	25.7	°C
Smart Inlet Heater Status:	ON	
Measurement Cycle Time:	50	mins
Background Zero:	0.0	%
Analyzer Time:	14:17	
PC Time:	14:17	
Analyzer Date:	12-Feb	
PC Date:	12-Feb	

AGAT Laboratories

$PM_{2.5}$ Maintenance Log

TO BE COMPLETED/UPDATED MONTHLY

Maintenance Item	Frequency Due	Completed (Y/N)	Date Last Completed	Next Service Date
Nozzle and vane cleaning	2 Months	Y	6/4/2025	9/30/2025
Leak check	2 Months	Y	6/4/2025	9/30/2025
Flow system check	2 Months	Y	6/4/2025	9/30/2025
Clean capstan shaft and pinch roller	2 Months	Y	6/4/2025	9/30/2025
Completely disassemble and clean inlet and cyclone	2 Months	Y	6/4/2025	9/30/2025
Download and save digital data and error log	2 Months	Y	6/4/2025	9/30/2025
Compare digital data to analog data	2 Months	Y	6/4/2025	9/30/2025
Check and set clock	2 Months	Y	6/4/2025	9/30/2025
Replace filter tape	2 Months	Y	6/4/2025	9/30/2025
Run SELF TEST	2 Months	Y	6/4/2025	9/30/2025
Download and verify settings file	2 Months	Y	6/4/2025	9/30/2025
Flow system audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Replace or clean pump muffler	12 Months	N		
Test smart heater	24 Months	N		
Perform 72-hour BKGD test	12 Months	N		
Clean internal debris filter	12 Months	N		
Remove and check membrane span foil	12 Months	N		
Beta detector count rate and dark count test	12 Months	N		
Clean vertical inlet tube	12 Months	N		
Test analog DAC output if necessary	12 Months	N		
Replace lithium battery if necessary	12 Months	N		
Rebuild vacuum pump	24 Months	N		
Replace nozzle o-ring	24 Months	N		
Replace pump tubing if necessary	24 Months	N		

AGAT Laboratories

PM_{10} Audit

Date:	June 4, 2025
Client:	Woodfibre LNG
Location:	Woodfibre, BC
Technician:	Brad Moyles
Method:	Beta Attenuation Mass Monitor
Make:	Met One
Model:	BAM 1020
Serial number:	W22222
Parameter:	PM10
Operating Range:	1000 ug/m^3
Start Time:	7:40
Finish Time:	

Audit Reference Instruments

Make/Model	Serial Number	Date Last Calibrated
TriCal Flow Device	188	3/28/2024
CNX +3000 Fluke	2445002	5/26/2025
RH/BP/Temp Sensor	181250070	5/26/2025

Audit Criteria:

Leak Check (<1.5 L/min):	**0.40**	**PASS**
Sample Flow (±4% of 16.7 L/min):	**16.70**	**PASS**
Ambient Temperature (±2 ◦C):	**1.60**	**PASS**
Ambient Pressure (±10 mmHg):	**0.00**	**PASS**
Ambient RH Error (±10%):	**0.02**	**PASS**

Audit Results: PASS

Instrument Verification

Sample Flow	Target (L/min)		Error (%)
Leak Check	**<1.5**	0.40	
Flow Check	**16.7**	16.70	0.0%

Ambient Temperature:	**°C**	**Ambient Pressure:**	**mmHg**
Ambient Temperature (Reference)	18.9	Ambient Pressure (Reference)	765
Ambient Temperature (Analyzer)	20.5	Ambient Pressure (Analyzer)	765

As-Left Diagnostics

Flow Rate:	16.7	L/min
Ambient Temperature:	18.9	°C
Barometric Pressure:	765	mmHg
Tape Pressure:	27.1	mmHg
Filter Relative Humidity:	38	%
Filter Temperature:	27	°C
Smart Inlet Heater Status:	ON	
Measurement Cycle Time:	42	mins
Background Zero:	0.0	%
Analyzer Time:	11:49	
PC Time:	11:48	
Analyzer Date:	13-Feb	
PC Date:	13-Feb	

filter RH:	**%**
Ambient Humidity (Reference)	41
Ambient Humidity (Analyzer)	42

AGAT Laboratories

PM_{10} Maintenance Log

TO BE COMPLETED/UPDATED MONTHLY

Maintenance Item	Frequency Due	Completed (Y/N)	Date Last Completed	Next Service Date
Nozzle and vane cleaning	2 Months	Y	6/4/2025	9/30/2025
Leak check	2 Months	Y	6/4/2025	9/30/2025
Flow system check	2 Months	Y	6/4/2025	9/30/2025
Clean capstan shaft and pinch roller	2 Months	Y	6/4/2025	9/30/2025
Thoroughly clean inlet and particle trap	2 Months	Y	6/4/2025	9/30/2025
Download and save digital data and error log	2 Months	Y	6/4/2025	9/30/2025
Compare digital data to analog data	2 Months	Y	6/4/2025	9/30/2025
Check and set clock	2 Months	Y	6/4/2025	9/30/2025
Replace filter tape	2 Months	Y	6/4/2025	9/30/2025
Run SELF TEST	2 Months	Y	6/4/2025	9/30/2025
Download and verify settings file	2 Months	Y	6/4/2025	9/30/2025
Flow system audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	6/4/2025	9/30/2025
Replace or clean pump muffler	12 Months	N		
Test smart heater	24 Months	N		
Perform 72-hour BKGD test	12 Months	N		
Clean internal debris filter	12 Months	N		
Remove and check membrane span foil	12 Months	N		
Beta detector count rate and dark count test	12 Months	N		
Clean vertical inlet tube	12 Months	N		
Test analog DAC output if necessary	12 Months	N		
Replace lithium battery if necessary	12 Months	N		
Rebuild vacuum pump	24 Months	N		
Replace nozzle o-ring	24 Months	N		
Preplace pump tubing if necessary	24 Months	N		

AGAT Laboratories			eLog Report		
Station	WLNG, Woodfibre, BC		Project #	N/A	
Date	June3-4, 2025	Time In	N/A	Time Out	N/A
Weather Conditions	Clear, 27C		Technician	BM	

On site for AQM station quarterly calibration
Leak check, passed
Pressure check, passed
Flow calibration, passed for TSP, PM10 and PM2.5
Ambient temperature check, passed
Shelter temperature check, passed
RH check, passed
BP check, passed

Cleaned sample inlets for PM2.5, PM10, TSP

Replaced PM10 BAM with Spare

Appendix D Weekly AQMS Reports

WLNG AQMS - Weekly Reporting

Reporting Period

This AQMS Weekly report covers the period from June 2 to June 8, 2025.

Objective

This report summarizes the air quality monitoring data for the week June 2 to June 8, 2025. This report includes an analysis of pollutants such as $PM_{2.5}$, PM_{10}, TSP, and NO_2, highlighting any significant dust events, alerts from the Air Quality Monitoring Station (AQMS), and changes to the monitoring network and mitigation measures. Additionally, the report documents the results of any investigations into alerts or equipment failures, detailing the actions taken or plans for resolution because these are reasonable efforts to maintain compliance with environmental standards and support the ongoing air quality management efforts.

Summary of Onsite Air Quality and Meteorological Data Collected

This section presents four summary tables for the air quality and meteorology data. The data is based on a Level 0 verification, indicating that it has undergone preliminary checks for completeness and accuracy.

Table 1: Summary of Daily Results for the Past 7 Days

Date	$PM_{2.5}$ (µg/m³)			PM_{10} (µg/m³)			TSP (µg/m³)			NO_2 (ppb)		
	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg
2 Jun	3	11	6.6	9	23	16.3	10	37	19.9	3.0	16.1	8.4
3 Jun [1]	1	23	8.8	–	–	–	13	69	33.2	1.4	13.6	7.8
4 Jun [1]	4	14	6.8	–	–	–	13	57	27.2	3.4	16.7	8.5
5 Jun [2]	–	–	–	–	–	–	–	–	–	–	–	–
6 Jun	0	11	5.9	10	65	28.6	17	138	52.2	7.2	28.2	17.2
7 Jun	0	15	7.0	7	43	21.3	14	94	36.8	1.5	23.9	10.7
8 Jun	0	26	8.2	13	65	26.3	16	138	44.5	1.6	23.6	11.6

Note: The British Columbia Air Quality Objectives (AQO) are:

- $PM_{2.5}$: 25 µg/m³ - Achievement based on annual 98th percentile of daily average, averaged over one year.
- PM_{10}: 50 µg/m³ - Achievement based on the daily (24-hr) average.
- TSP: 120 µg/m³ - Achievement based on the daily (24-hr) average.
- NO_2: 60 ppb - Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.

Bold Italic numbers indicates that the 24-hour average for PM or one or more 1-hour maximum values for NO_2 exceed the respective threshold values.

[1] Data is unavailable due to the PM10 BAM sampler being unable to collect data.

[2] Data is unavailable due to the power failure.

Table 2: Weekly Averages Summary – $PM_{2.5}$, PM_{10}, TSP and NO_2

Pollutant	Units	1-hr Min	1-hr Max	Weekly average	Trigger Limits (2/3 of the AQO)	Time Above Trigger Limit (Days)	Time Above AQO (Days)
$PM_{2.5}$	µg/m³	0	26	7.2	16.7 (24-hr avg)	0	0
PM_{10}	µg/m³	7	65	23.1	33.3 (24-hr avg)	0	0
TSP	µg/m³	10	138	35.6	80 (24-hr avg)	0	0
NO_2	ppb	1.4	28.2	10.7	40 (1-hr avg max)	0	0

Table 3: Summary of Meteorological Station Results

Date	Wind Speed (m/s)		Ambient Temperature (ºC)			Total Precipitation (mm)
	Max	24-hr Avg	Min	Max	24-hr Avg	
2 Jun	6.1	1.2	9.2	19.5	14.0	0.0
3 Jun	5.6	1.2	9.7	20.6	14.8	0.0
4 Jun	5.7	1.0	10.5	19.4	14.7	0.0
5 Jun	5.2	1.1	10.8	23.7	16.3	0.0
6 Jun	5.9	1.3	12.4	22.6	17.1	0.0
7 Jun	5.8	0.8	12.1	23.8	18.0	0.0
8 Jun	3.2	0.9	14.4	26.7	19.6	0.0

Table 4: Passive SO_2 and VOC Sampling

Date	Sampled Swapped (Yes/No)	Chain of Custody (COC) Submitted (Yes/No)	Sample Submitted to AGAT Lab (Yes/No)	Lab Results Received (Yes/No)	Lab Results Summary or Comments
2-Jun to 8-Jun	Yes	Yes	Yes	Yes	NA

Note: SO_2 and VOC passive samples are swapped on a monthly basis. Passive samples were swapped on June 2, 2025, and shipped to AGAT Labs.

On-Site Dust Observation Report and Work Activities Details

Dust Observation Report Summary:

For this report: No dust observation report was received for this period.

Work Activities Details:

According to the Daily Construction Reports from June 2 to June 8, construction activities included rock breaking in the MSE Wall footprint, clearing and hauling broken material, and backfilling in the MS03 access road, 4200 Green Zone electrical trench, and Outfall 12. Additional earthworks involved grading for pipe rack module routing, building crane and drill access in the 1200 and 1200A areas, and widening the 4100 west access ramp. Stockpile maintenance and material placement also occurred in the 4100 and 4200 areas.

Summary of Daily Reports and Action Taken

AGAT Laboratories completed the quarterly calibration of the TSP and $PM_{2.5}$ BAM units on June 3, 2025. However, the PM_{10} BAM unit ceased operating on the same day. On June 4, the PM_{10} BAM was replaced with a new unit, which was subsequently calibrated. The NO-NO_2-NO_x gas analyzer was calibrated on June 5, 2025.

Category	Details	Action Taken	Resolution Status / Anticipated Completion Date
AQ Exceedances Report	No AQ exceedances recorded for this Period.	No Action required.	Not Applicable.
AQ Complaints	No AQ complaints received during this period.	No Action required.	Not Applicable.
Alerts from the AQMS	No alarms or instrument break-down was reported from AGAT during this period.	No Action required.	Not Applicable.
Changes to the Monitoring Network	No changes to the monitoring network during this period.	Not Applicable.	Not Applicable.
Changes to Mitigation Measures	No changes to mitigation measures during this period.	Not Applicable.	Not Applicable.

In summary, all instruments operated as intended, successfully collecting air quality data throughout the reporting period. No air quality exceedances of the British Columbia Air Quality Objectives were recorded, and no further investigation was required.

WLNG AQMS - Weekly Reporting

Reporting Period

This AQMS Weekly report covers the period from June 9 to June 15, 2025.

Objective

This report summarizes the air quality monitoring data for the week June 9 to June 15, 2025. This report includes an analysis of pollutants such as $PM_{2.5}$, PM_{10}, TSP, and NO_2, highlighting any significant dust events, alerts from the Air Quality Monitoring Station (AQMS), and changes to the monitoring network and mitigation measures. Additionally, the report documents the results of any investigations into alerts or equipment failures, detailing the actions taken or plans for resolution because these are reasonable efforts to maintain compliance with environmental standards and support the ongoing air quality management efforts.

Summary of Onsite Air Quality and Meteorological Data Collected

This section presents four summary tables for the air quality and meteorology data. The data is based on a Level 0 verification, indicating that it has undergone preliminary checks for completeness and accuracy.

Table 1: Summary of Daily Results for the Past 7 Days

Date	$PM_{2.5}$ (µg/m³)			PM_{10} (µg/m³)			TSP (µg/m³)			NO_2 (ppb)		
	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg
9 Jun	2	16	9.1	9	53	26.0	14	103	42.6	2.6	27.4	12.1
10 Jun	3	59	14.5	17	68	30.9	21	81	46.3	3.0	25.5	13.7
11 Jun	5	30	13.1	15	64	32.3	17	110	47.9	3.6	44.6	15.6
12 Jun	5	17	10.4	19	42	29.1	19	62	38.0	5.0	28.4	13.6
13 Jun	6	16	9.4	12	32	22.7	15	60	31.3	5.3	24.7	14.6
14 Jun	4	16	9.0	13	32	20.2	13	50	27.4	5.9	26.4	14.5
15 Jun	0	17	8.4	14	33	19.5	16	47	28.0	4.1	26.4	12.8

Note: The British Columbia Air Quality Objectives (AQO) are:

- $PM_{2.5}$: 25 µg/m³ - Achievement based on annual 98th percentile of daily average, averaged over one year.
- PM_{10}: 50 µg/m³ - Achievement based on the daily (24-hr) average.
- TSP: 120 µg/m³ - Achievement based on the daily (24-hr) average.
- NO_2: 60 ppb - Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.

Bold Italic numbers indicates that the 24-hour average for PM or one or more 1-hour maximum values for NO_2 exceed the respective threshold values.

Table 2: Weekly Averages Summary – $PM_{2.5}$, PM_{10}, TSP and NO_2

Pollutant	Units	1-hr Min	1-hr Max	Weekly average	Trigger Limits (2/3 of the AQO)	Time Above Trigger Limit (Days)	Time Above AQO (Days)
$PM_{2.5}$	µg/m³	0	59	10.6	16.7 (24-hr avg)	0	0
PM_{10}	µg/m³	9	68	25.8	33.3 (24-hr avg)	0	0
TSP	µg/m³	13	110	37.4	80 (24-hr avg)	0	0
NO_2	ppb	2.6	44.6	13.8	40 (1-hr avg max)	1	0

Table 3: Summary of Meteorological Station Results

Date	Wind Speed (m/s)		Ambient Temperature (ºC)			Total Precipitation (mm)
	Max	24-hr Avg	Min	Max	24-hr Avg	
9 Jun	3.9	0.8	13.5	23.7	18.2	0.0
10 Jun	4.3	0.8	12.3	23.3	17.0	0.0
11 Jun	7.1	1.3	11.9	22.1	16.6	0.0
12 Jun	9.3	1.7	12.7	16.5	14.7	0.0
13 Jun	5.2	1.1	12.3	16.6	14.4	0.0
14 Jun	5.8	1.2	11.7	19.1	14.7	0.0
15 Jun	6.5	1.2	10.7	20.4	15.4	0.0

Table 4: Passive SO_2 and VOC Sampling

Date	Sampled Swapped (Yes/No)	Chain of Custody (COC) Submitted (Yes/No)	Sample Submitted to AGAT Lab (Yes/No)	Lab Results Received (Yes/No)	Lab Results Summary or Comments
9-Jun to 15-Jun	No	No	No	No	No sample swap or lab analysis was performed during this period.

Note: This table mostly contains "No" entries because SO_2 and VOC passive samples are swapped on a monthly basis, and this reporting period may not coincide with the sampling schedule. Passive samples were swapped on June 3, 2025, and shipped to AGAT Labs.

On-Site Dust Observation Report and Work Activities Details

Dust Observation Report Summary:

For this report: No dust observation report was received for this period.

Work Activities Details:

According to the Daily Construction Reports from June 9 to June 15, construction activities included levelling the MSE wall slab, excavation at SU-6437, breaking and clearing material at the MSE wall, and building up berms in the 1200D area. Work also involved shaping the drainage ditch near MSE/1200B and preparing crane pads and access routes for flare stack operations. Backfilling was completed at the Switch Gear 40 Substation, the west side of the Batch Plant, and the electrical trench near Area 1100. The Baker Tank pad was graded, and the 4100 blast rock stockpile was adjusted to support equipment access. Dust control measures included regular use of water trucks under permit and fire safety requirements, site cleanup, and wash car top-ups.

Summary of Daily Reports and Action Taken

Category	Details	Action Taken	Resolution Status / Anticipated Completion Date
AQ Exceedances Report	No AQ exceedances recorded for this Period.	No Action required.	Not Applicable.
AQ Complaints	No AQ complaints received during this period.	No Action required.	Not Applicable.
Alerts from the AQMS	No alarms or instrument break-down was reported from AGAT during this period.	No Action required.	Not Applicable.
Changes to the Monitoring Network	No changes to the monitoring network during this period.	Not Applicable.	Not Applicable.
Changes to Mitigation Measures	No changes to mitigation measures during this period.	Not Applicable.	Not Applicable.

In summary, all instruments operated as intended, successfully collecting air quality data throughout the reporting period. No air quality exceedances of the British Columbia Air Quality Objectives were recorded, and no further investigation was required.

WLNG AQMS - Weekly Reporting

Reporting Period

This AQMS Weekly report covers the period from June 16 to June 22, 2025.

Objective

This report summarizes the air quality monitoring data for the week June 16 to June 22, 2025. This report includes an analysis of pollutants such as $PM_{2.5}$, PM_{10}, TSP, and NO_2, highlighting any significant dust events, alerts from the Air Quality Monitoring Station (AQMS), and changes to the monitoring network and mitigation measures. Additionally, the report documents the results of any investigations into alerts or equipment failures, detailing the actions taken or plans for resolution because these are reasonable efforts to maintain compliance with environmental standards and support the ongoing air quality management efforts.

Summary of Onsite Air Quality and Meteorological Data Collected

This section presents four summary tables for the air quality and meteorology data. The data is based on a Level 0 verification, indicating that it has undergone preliminary checks for completeness and accuracy.

Table 1: Summary of Daily Results for the Past 7 Days

Date	$PM_{2.5}$ (µg/m³)			PM_{10} (µg/m³)			TSP (µg/m³)			NO_2 (ppb)		
	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg
16 Jun	0	25	8.5	13	43	23.3	17	85	35.6	5.2	25.6	13.4
17 Jun	2	15	7.7	12	48	24.8	19	80	43.1	6.3	24.6	15.0
18 Jun	1	21	6.7	6	19	11.8	8	26	14.8	2.7	20.1	10.1
19 Jun	2	9	5.4	8	47	14.6	8	85	22.1	3.7	19.6	8.4
20 Jun	3	10	6.6	10	26	14.7	12	42	18.8	1.9	14.6	8.4
21 Jun	3	10	6.1	8	19	12.5	9	19	13.7	3.5	17.0	7.7
22 Jun	5	11	7.7	12	22	16.8	12	26	18.9	4.7	18.1	10.9

Note: The British Columbia Air Quality Objectives (AQO) are:

- $PM_{2.5}$: 25 µg/m³ - Achievement based on annual 98th percentile of daily average, averaged over one year.
- PM_{10}: 50 µg/m³ - Achievement based on the daily (24-hr) average.
- TSP: 120 µg/m³ - Achievement based on the daily (24-hr) average.
- NO_2: 60 ppb - Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.

Bold Italic numbers indicates that the 24-hour average for PM or one or more 1-hour maximum values for NO_2 exceed the respective threshold values.

Table 2: Weekly Averages Summary – $PM_{2.5}$, PM_{10}, TSP and NO_2

Pollutant	Units	1-hr Min	1-hr Max	Weekly average	Trigger Limits (2/3 of the AQO)	Time Above Trigger Limit (Days)	Time Above AQO (Days)
$PM_{2.5}$	µg/m³	0	25	6.9	16.7 (24-hr avg)	0	0
PM_{10}	µg/m³	6	48	16.9	33.3 (24-hr avg)	0	0
TSP	µg/m³	8	85	23.8	80 (24-hr avg)	0	0
NO_2	ppb	1.9	25.6	10.6	40 (1-hr avg max)	0	0

Table 3: Summary of Meteorological Station Results

Date	Wind Speed (m/s)		Ambient Temperature (ºC)			Total Precipitation (mm)
	Max	24-hr Avg	Min	Max	24-hr Avg	
16 Jun	6.8	1.5	11.4	22.1	16.1	0.0
17 Jun	5.9	1.3	10.8	20.9	15.7	0.0
18 Jun	11.5	2.1	13.0	18.7	15.3	5.0
19 Jun	5.7	1.5	10.9	21.1	15.5	0.0
20 Jun	5.0	1.2	11.5	17.8	14.0	3.0
21 Jun	6.2	1.1	11.9	15.7	13.9	1.4
22 Jun	4.6	0.8	12.8	16.9	14.9	0.0

Table 4: Passive SO_2 and VOC Sampling

Date	Sampled Swapped (Yes/No)	Chain of Custody (COC) Submitted (Yes/No)	Sample Submitted to AGAT Lab (Yes/No)	Lab Results Received (Yes/No)	Lab Results Summary or Comments
16-Jun to 22-Jun	No	No	No	No	No sample swap or lab analysis was performed during this period.

Note: This table mostly contains "No" entries because SO_2 and VOC passive samples are swapped on a monthly basis, and this reporting period may not coincide with the sampling schedule. Passive samples were swapped on June 2, 2025, and shipped to AGAT Labs.

On-Site Dust Observation Report and Work Activities Details

Dust Observation Report Summary:

For this report: No dust observation report was received for this period.

Work Activities Details:

According to the Daily Construction Reports from June 16 to June 22, construction activities included extensive backfilling at several locations, such as between M10 and M02, at the flare stack, SWGR 40 area, and the M04 Mod access ramp. Crews also carried out berm construction, trenching, and rock breaking in the MSE wall area and north of M10. Additional earthworks included excavation and material movement at the 4200 IA and NI receiver areas, as well as mucking out ditches at the 1200 perimeter and north 1200 MSE. Site cleanup, erosion and sediment control (ESC) duties, and fueling activities were ongoing throughout the week to support air quality management.

Summary of Daily Reports and Action Taken

Category	Details	Action Taken	Resolution Status / Anticipated Completion Date
AQ Exceedances Report	No AQ exceedances recorded for this Period.	No Action required.	Not Applicable.
AQ Complaints	No AQ complaints were received during this period.	No Action required.	Not Applicable.
Alerts from the AQMS	No alarms or instrument break-down was reported from AGAT during this period.	No Action required.	Not Applicable.
Changes to the Monitoring Network	No changes to the monitoring network during this period.	Not Applicable.	Not Applicable.
Changes to Mitigation Measures	No changes to mitigation measures during this period.	Not Applicable.	Not Applicable.

In summary, all instruments operated as intended, successfully collecting air quality data throughout the reporting period. No air quality exceedances of the British Columbia Air Quality Objectives were recorded, and no further investigation was required.

WLNG AQMS - Weekly Reporting

Reporting Period
This AQMS Weekly report covers the period from June 23 to June 29, 2025.

Objective
This report summarizes the air quality monitoring data for the week June 23 to June 29, 2025. This report includes an analysis of pollutants such as $PM_{2.5}$, PM_{10}, TSP, and NO_2, highlighting any significant dust events, alerts from the Air Quality Monitoring Station (AQMS), and changes to the monitoring network and mitigation measures. Additionally, the report documents the results of any investigations into alerts or equipment failures, detailing the actions taken or plans for resolution because these are reasonable efforts to maintain compliance with environmental standards and support the ongoing air quality management efforts.

Summary of Onsite Air Quality and Meteorological Data Collected

This section presents four summary tables for the air quality and meteorology data. The data is based on a Level 0 verification, indicating that it has undergone preliminary checks for completeness and accuracy.

Table 1: Summary of Daily Results for the Past 7 Days

Date	$PM_{2.5}$ (µg/m³)			PM_{10} (µg/m³)			TSP (µg/m³)			NO_2 (ppb)		
	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg
23 Jun	6	17	10.1	14	34	18.7	17	55	23.1	3.8	32.8	9.6
24 Jun	7	13	10.5	14	40	20.8	16	61	25.5	2.0	17.7	8.7
25 Jun	3	17	10.5	11	27	19.8	15	26	19.8	2.0	26.6	12.3
26 Jun	2	13	6.3	11	31	17.6	13	57	21.8	2.2	14.6	9.0
27 Jun	3	13	6.2	8	20	14.0	12	23	15.2	1.8	18.8	9.2
28 Jun	3	10	6.8	9	20	15.1	10	27	16.9	1.2	18.7	10.2
29 Jun	3	9	6.1	8	27	15.7	9	44	20.8	1.3	10.2	5.9

Note: The British Columbia Air Quality Objectives (AQO) are:

- $PM_{2.5}$: 25 µg/m³ - Achievement based on annual 98th percentile of daily average, averaged over one year.
- PM_{10}: 50 µg/m³ - Achievement based on the daily (24-hr) average.
- TSP: 120 µg/m³ - Achievement based on the daily (24-hr) average.
- NO_2: 60 ppb - Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.

Bold Italic numbers indicates that the 24-hour average for PM or one or more 1-hour maximum values for NO_2 exceed the respective threshold values.

Table 2: Weekly Averages Summary – $PM_{2.5}$, PM_{10}, TSP and NO_2

Pollutant	Units	1-hr Min	1-hr Max	Weekly average	Trigger Limits (2/3 of the AQO)	Time Above Trigger Limit (Days)	Time Above AQO (Days)
$PM_{2.5}$	µg/m³	2	17	8.1	16.7 (24-hr avg)	0	0
PM_{10}	µg/m³	8	40	17.4	33.3 (24-hr avg)	0	0
TSP	µg/m³	9	61	20.4	80 (24-hr avg)	0	0
NO_2	ppb	1.2	32.8	9.3	40 (1-hr avg max)	0	0

Table 3: Summary of Meteorological Station Results

Date	Wind Speed (m/s)		Ambient Temperature (°C)			Total Precipitation (mm)
	Max	24-hr Avg	Min	Max	24-hr Avg	
23 Jun	5.2	0.9	13.2	20.9	16.2	0.0
24 Jun	6.7	1.1	12.2	22.5	17.6	0.4
25 Jun	4.6	1.0	14.5	17.7	15.9	3.4
26 Jun	4.2	1.1	13.3	17.9	15.2	1.4
27 Jun	5.9	1.0	12.1	16.4	14.4	4.8
28 Jun	5.3	0.9	12.3	21.2	15.8	0.0
29 Jun	5.9	1.0	11.9	23.5	17.7	0.0

Table 4: Passive SO_2 and VOC Sampling

Date	Sampled Swapped (Yes/No)	Chain of Custody (COC) Submitted (Yes/No)	Sample Submitted to AGAT Lab (Yes/No)	Lab Results Received (Yes/No)	Lab Results Summary or Comments
23-Jun to 29-Jun	No	No	No	Yes	Exposure Period (May): SO2=0.4 ppb & VOC= <0.7 ppb.

Note: SO_2 and VOC passive samples are swapped on a monthly basis. Passive samples were swapped on June 2, 2025, and shipped to AGAT Labs. The laboratory analysis report for the exposure periods of May 2 – June 2 (VOC and SO_2) was received on June 24, 2025.

On-Site Dust Observation Report and Work Activities Details

Dust Observation Report Summary:

For this report: No dust observation report was received for this period.

Work Activities Details:

According to the Daily Construction Reports from June 23 to June 29, construction activities included backfilling at the flare stack, west side of the west pond, Sump 6437, and within Areas 1100 and 1300. Crews performed breaking and mucking out in the MSE wall and perimeter ditch areas, consolidated the sand pile to create working space, and carried out excavation for the diesel tank. Material was hauled to the 4200 stockpile, placed for the P10B base, and shaped as Type D fill at the west pond to expand the laydown area. In the 1200D area, berms were adjusted and reinforced with additional material. Exfiltration testing at Sump 6437 was completed, and the area was released for backfilling. Daily site cleanup, ESC support, and fueling continued throughout the week as part of dust mitigation efforts.

Summary of Daily Reports and Action Taken

Category	Details	Action Taken	Resolution Status / Anticipated Completion Date
AQ Exceedances Report	No AQ exceedances recorded for this Period.	No Action required.	Not Applicable.
AQ Complaints	No AQ complaints were received during this period.	No Action required.	Not Applicable.
Alerts from the AQMS	No alarms or instrument break-down was reported from AGAT during this period.	No Action required.	Not Applicable.
Changes to the Monitoring Network	No changes to the monitoring network during this period.	Not Applicable.	Not Applicable.
Changes to Mitigation Measures	No changes to mitigation measures during this period.	Not Applicable.	Not Applicable.

In summary, all instruments operated as intended, successfully collecting air quality data throughout the reporting period. No air quality exceedances of the British Columbia Air Quality Objectives were recorded, and no further investigation was required.

WLNG AQMS - Weekly Reporting

Reporting Period

This AQMS Weekly report covers the period from June 30 to July 6, 2025.

Objective

This report summarizes the air quality monitoring data for the week June 30 to July 6, 2025. This report includes an analysis of pollutants such as $PM_{2.5}$, PM_{10}, TSP, and NO_2, highlighting any significant dust events, alerts from the Air Quality Monitoring Station (AQMS), and changes to the monitoring network and mitigation measures. Additionally, the report documents the results of any investigations into alerts or equipment failures, detailing the actions taken or plans for resolution because these are reasonable efforts to maintain compliance with environmental standards and support the ongoing air quality management efforts.

Summary of Onsite Air Quality and Meteorological Data Collected

This section presents four summary tables for the air quality and meteorology data. The data is based on a Level 0 verification, indicating that it has undergone preliminary checks for completeness and accuracy.

Table 1: Summary of Daily Results for the Past 7 Days

Date	$PM_{2.5}$ (µg/m³)			PM_{10} (µg/m³)			TSP (µg/m³)			NO_2 (ppb)		
	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg	1-hr Min	1-hr Max	24-hr Avg
30 Jun	4	16	8.4	12	39	20.6	17	62	29.1	1.6	18.2	7.7
1 Jul	6	18	10.3	13	100	31.3	16	193	52.3	3.5	17.7	8.9
2 Jul	4	11	8.4	21	59	30.8	22	95	43.5	1.7	14.7	6.4
3 Jul	4	15	7.4	13	51	21.0	14	91	28.0	1.2	14.3	5.7
4 Jul	3	11	6.4	10	40	21.6	13	66	31.7	2.2	13.0	6.6
5 Jul	4	11	7.5	10	98	24.1	13	172	37.2	3.1	12.0	5.7
6 Jul	4	11	7.4	14	30	18.3	16	52	25.8	1.8	11.6	6.2

Note: The British Columbia Air Quality Objectives (AQO) are:

- $PM_{2.5}$: 25 µg/m³ - Achievement based on annual 98th percentile of daily average, averaged over one year.
- PM_{10}: 50 µg/m³ - Achievement based on the daily (24-hr) average.
- TSP: 120 µg/m³ - Achievement based on the daily (24-hr) average.
- NO_2: 60 ppb - Achievement based on annual 98th percentile of daily 1-hour average maximum (D1HM), averaged over three consecutive years.

Bold Italic numbers indicate that the 24-hour average for PM or one or more 1-hour maximum values for NO_2 exceed the respective threshold values.

Table 2: Weekly Averages Summary – $PM_{2.5}$, PM_{10}, TSP and NO_2

Pollutant	Units	1-hr Min	1-hr Max	Weekly average	Trigger Limits (2/3 of the AQO)	Time Above Trigger Limit (Days)	Time Above AQO (Days)
$PM_{2.5}$	µg/m³	3	18	8.0	16.7 (24-hr avg)	0	0
PM_{10}	µg/m³	10	100	24.0	33.3 (24-hr avg)	0	0
TSP	µg/m³	13	193	35.4	80 (24-hr avg)	0	0
NO_2	ppb	1.2	18.2	6.7	40 (1-hr avg max)	0	0

Table 3: Summary of Meteorological Station Results

Date	Wind Speed (m/s)		Ambient Temperature (°C)			Total Precipitation (mm)
	Max	24-hr Avg	Min	Max	24-hr Avg	
30 Jun	3.3	0.7	14.3	27.8	19.7	0.0
1 Jul	4.8	1.0	14.8	27.1	20.0	0.0
2 Jul	8.7	2.0	15.2	23.9	18.9	0.0
3 Jul	11.0	2.3	14.4	21.6	17.5	0.0
4 Jul	6.7	1.5	12.3	23.6	17.8	0.0
5 Jul	6.9	1.3	14.5	21.8	17.7	0.0
6 Jul	5.3	1.1	12.7	23.7	17.9	0.0

Table 4: Passive SO_2 and VOC Sampling

Date	Sampled Swapped (Yes/No)	Chain of Custody (COC) Submitted (Yes/No)	Sample Submitted to AGAT Lab (Yes/No)	Lab Results Received (Yes/No)	Lab Results Summary or Comments
30-Jun to 6-Jul	Yes	Yes	Yes	No	NA

Note: SO_2 and VOC passive samples are swapped on a monthly basis. Passive samples were swapped on July 3, 2025, and shipped to AGAT Labs.

On-Site Dust Observation Report and Work Activities Details

Dust Observation Report Summary:

For this report: No dust observation report was received for this period.

Work Activities Details:

According to the Daily Construction Reports from June 30 to July 6, construction activities included hauling and loading rock from the 4100 stockpile to 1200D and the East Creek Diversion, rock breaking in 1200D, trenching and sand bedding in the FIWP-03 and 1300 areas, backfilling around sumps at P10 and M02, shaping berms and laydown spaces in 1200D and the West Pond, grading and cleaning around foundation areas, and mechanical scaling at MS03. Dust mitigation measures included site cleanup, wash car top-ups, ongoing water truck operations and erosion and sediment controls.

Summary of Daily Reports and Action Taken

Category	Details	Action Taken	Resolution Status / Anticipated Completion Date
AQ Exceedances Report	No AQ exceedances recorded for this Period.	No Action required.	Not Applicable.
AQ Complaints	No AQ complaints were received during this period.	No Action required.	Not Applicable.
Alerts from the AQMS	No alarms or instrument break-down was reported from AGAT during this period.	No Action required.	Not Applicable.
Changes to the Monitoring Network	No changes to the monitoring network during this period.	Not Applicable.	Not Applicable.
Changes to Mitigation Measures	No changes to mitigation measures during this period.	Not Applicable.	Not Applicable.

In summary, all instruments operated as intended, successfully collecting air quality data throughout the reporting period. No air quality exceedances of the British Columbia Air Quality Objectives were recorded.

Appendix E Passive SO_2 and VOC Samples – Lab Analysis Report

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

CLIENT NAME: STANTEC CONSULTING LTD
100-75 24TH STREET
EAST SASKATOON, SK S7K 0K3

ATTENTION TO: Dan Jarratt/Kashif Choudhry

PROJECT: Woodfibre LNG

AGAT WORK ORDER: 25C318712

AIR QUALITY MONITORING REVIEWED BY: Carmen Andrei, AQM Lab Supervisor

DATE REPORTED: Jul 24, 2025

PAGES (INCLUDING COVER): 6

VERSION*: 1

Should you require any information regarding this analysis please contact your client services representative at (403) 299-2000

*Notes

Disclaimer:

- *All work conducted herein has been done using accepted standard protocols, and generally accepted practices and methods. AGAT test methods may incorporate modifications from the specified reference methods to improve performance.*
- *All samples will be disposed of within 30 days after receipt unless a Long Term Storage Agreement is signed and returned. Some specialty analysis may be exempt, please contact your Client Project Manager for details.*
- *AGAT's liability in connection with any delay, performance or non-performance of these services is only to the Client and does not extend to any other third party. Unless expressly agreed otherwise in writing, AGAT's liability is limited to the actual cost of the specific analysis or analyses included in the services.*
- *This Certificate shall not be reproduced except in full, without the written approval of the laboratory.*
- *The test results reported herewith relate only to the samples as received by the laboratory.*
- *Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, or non-infringement. AGAT assumes no responsibility for any errors or omissions in the guidelines contained in this document.*
- *All reportable information is available on request from AGAT Laboratories, in accordance with ISO/IEC 17025:2017, ISO/IEC 17025:2005 (Quebec), DR-12-PALA and/or NELAP Standards.*
- *This document is signed by an authorized signatory who meets the requirements of the MELCCFP, CALA, CCN and NELAP.*
- *For environmental samples in the Province of Quebec: The analysis is performed on and results apply to samples as received. A temperature above 6°C upon receipt, as indicated in the Sample Reception Notification (SRN), could indicate the integrity of the samples has been compromised if the delay between sampling and submission to the laboratory could not be minimized.*

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

Air Quality Summary

AGAT WORK ORDER: 25C318712

PROJECT: Woodfibre LNG

CLIENT NAME: STANTEC CONSULTING LTD

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLING SITE:

SAMPLED BY:

Parameter	Unit	Number of Samples	Peak Reading	Network Average
Ambient Sulfur Dioxide	ppbv	2	<0.2	<0.2
Ambient VOC as Hexane	ppbv	2	<0.7	<0.7

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 25C318712

PROJECT: Woodfibre LNG

CLIENT NAME: STANTEC CONSULTING LTD

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLING SITE:

SAMPLED BY:

Passive Air Quality Sampling

DATE RECEIVED: 2025-07-15

DATE REPORTED: 2025-07-24

Parameter	Unit	G / S	RDL	Site#01/ 02Jun/25,13:33 03Jul/25,12:55 /SO2 FILTER 6897320	Site#01/ 02Jun/25,13:33 03Jul/25,12:55 /TVOC FILTER 6897323
SAMPLE DESCRIPTION:					
SAMPLE TYPE:					
DATE SAMPLED:					
Ambient Sulfur Dioxide	ppbv		0.2	<0.2	-
Ambient VOC as Hexane	ppbv		0.7	-	<0.7

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

6897320-6897323 All samples are field blank subtracted.

Analysis performed at AGAT Calgary (unless marked by *)

Certified By:

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 25C318712

PROJECT: Woodfibre LNG

CLIENT NAME: STANTEC CONSULTING LTD

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLING SITE:

SAMPLED BY:

Passive Quality Assurance

DATE RECEIVED: 2025-07-15

DATE REPORTED: 2025-07-24

SAMPLE DESCRIPTION:				Site#01/DUP 02Jun/25,13:33 03Jul/25,12:55 /SO2	BLANK/ 02Jun/25,13:33 03Jul/25,12:55 /SO2	Site#01/DUP 02Jun/25,13:33 03Jul/25,12:55 /TVOC	BLANK/ 02Jun/25,13:33 03Jul/25,12:55 /TVOC
SAMPLE TYPE:				FILTER	FILTER	FILTER	FILTER
DATE SAMPLED:							
Parameter	Unit	G / S	RDL	6897321	6897322	6897324	6897325
Ambient Sulfur Dioxide	ppbv		0.2	<0.2	<0.2	-	-
Ambient VOC as Hexane	ppbv		0.7	-	-	<0.7	<0.7

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

Analysis performed at AGAT Calgary (unless marked by *)

Certified By:

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

Quality Assurance

CLIENT NAME: STANTEC CONSULTING LTD

AGAT WORK ORDER: 25C318712

PROJECT: Woodfibre LNG

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLING SITE:

SAMPLED BY:

Air Quality Monitoring

RPT Date: Jul 24, 2025			DUPLICATE				REFERENCE MATERIAL			METHOD BLANK SPIKE			MATRIX SPIKE		
PARAMETER	Batch	Sample Id	Dup #1	Dup #2	RPD	Method Blank	Measured Value	Acceptable Limits		Recovery	Acceptable Limits		Recovery	Acceptable Limits	
								Lower	Upper		Lower	Upper		Lower	Upper
Passive Air Quality Sampling															
Ambient Sulfur Dioxide	254	6897321	<0.2	<0.2	NA	< 0.2	106%	90%	110%	110%	80%	120%	98%	80%	120%
Ambient VOC as Hexane	187	6897324	<0.7	<0.7	NA	< 0.7	83%	60%	140%	118%	60%	140%			

Comments: If the RPD value is NA, the results of the duplicates are under 5X the RDL and will not be calculated.
Sample spikes and duplicates are not from the same sample.

Certified By:

AGAT Laboratories

3650 – 21 Street NE
CALGARY, ALBERTA
CANADA T2E 6V6
TEL (403)299-2000

http://www.agatlabs.com

Method Summary

CLIENT NAME: STANTEC CONSULTING LTD

AGAT WORK ORDER: 25C318712

PROJECT: Woodfibre LNG

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Air Quality Monitoring			
Ambient Sulfur Dioxide	AQM-43-16007	Inhouse Method	ION CHROMATOGRAPH
Ambient VOC as Hexane	IHF-60-25003	Modified NIOSH-1500,1501,1003	GC/MS

AGAT Laboratories

Have feedback? Scan here for a quick survey!

3650, 21 Street NE
Calgary, AB
T2E 6V6
P: 403.299.2000
webair.agatlabs.com

Chain of Custody Record

Laboratory Use Only
AGAT Job Number: 25C318712
Notes:

Report Information
Company: Stantec
Contact: Kashif Choudhry
Address: 100-75 24th Street East
Saskatoon, SK, S7K 0K3
Phone: 474-774-0927 Fax:
LSD:
Client Project #: 123222160-12-2024.300

Invoice To
Same Yes ☐ / No ☐
Company: Stantec
Contact: accounts.payable.invoices@stantec.com and
Address: 100-75 24th Street East
Saskatoon, SK, S7K 0K3
Phone: 474-774-0927 Fax:
PO/AFE#: 123222160-12-2024.300

Turnaround Time Required (TAT)
Regular TAT ☑ 5 to 7 working days
Rush TAT ☐ Less than 24 hours ☐ 24 to 48 hours ☐ 48 to 72 hours
Date Required:
UPON FILLING OUT THIS SECTION, THE CLIENT ACCEPTS THAT SURCHARGES WILL BE ATTACHED TO THIS ANALYSIS. IF NOT COMPLETED, REGULAR TAT WILL BE DEFAULT.

LABORATORY USE (LAB ID #)	SITE NAME/SAMPLE DESCRIPTION	DATE/TIME INSTALLED	DATE/TIME EXTRACTED	COMMENTS - SITE SAMPLE INFO. SAMPLE CONTAINMENT	H2S Passive	SO2 Passive	NO2 Passive	O3 Passive	PM2.5	PM10	TSP	Duplicate - SO2 Passive	Blank - SO2 Passive	VOC Passive	Duplicate - VOC Passive	Blank - VOC Passive
	Please Email reports to:															
	kashif.choudhry@stantec.com															
	daniel.casanova@stantec.com															
	katie.chuen@stantec.com															
	dan.jarratt@stantec.com															
	WLNG-SO2-AQMS	June 2, 2025 13:33	July 3, 2025 12:55 PM			☑										
	WLNG-SO2-DUPLICATE											☑				
	WLNG-SO2-BLANK												☑			
	WLNG-VOC-AQMS													☑		
	WLNG-VOC-DUPLICATE														☑	
	WLNG-VOC-Blank															☑

Samples Relinquished By (Print Name and Sign):	Date/Time	Samples Received By (Print Name and Sign):	Date/Time
		BN	Jul 15, 2025
Samples Relinquished By (Print Name and Sign):	Date/Time	Samples Received By (Print Name and Sign):	Date/Time
Samples Relinquished By (Print Name and Sign):	Date/Time	Samples Received By (Print Name and Sign):	Date/Time

Pink Copy - Client
Yellow Copy - AGAT
White Copy- AGAT

Page _____ of _____
N°: