

Woodfibre LNG Air Quality Monitoring Station Report for April 2026

May 28, 2026

Prepared for:
Woodfibre LNG General Partner Inc.

Prepared by:
Stantec Consulting Ltd.

Project/File:
123222160

Limitations and Sign-off

This document entitled Woodfibre LNG Air Quality Monitoring Station Report for April 2026 was prepared by Stantec Consulting Ltd. ("Stantec") for the account of Woodfibre LNG General Partner Inc. (the "Client") to support the Floatel Air Quality Monitoring and Mitigation Plan Rev. 7, January 28, 2026 for the Woodfibre LNG Project (the "Project"). In connection therewith, this document may be reviewed and used by the British Columbia Environmental Assessment Office (EAO) participating in the review process in the normal course of its duties. Except as set forth in the previous sentence, any reliance on this document by any other party or use of it for any other purpose is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The information and conclusions in the document are based on the conditions existing at the time the document was published and does not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by the Client or others, unless expressly stated otherwise in the document. Any use which another party makes of this document is the responsibility and risk of such party. Such party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other party as a result of decisions made or actions taken based on this document.

Prepared
by:

Signature

Dr. Kashif Choudhry, P.Eng. (BC, ON, SK),
Senior Atmospheric Engineer

Printed Name

Reviewed
by:

Signature

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

Printed Name

Approved
by:

Signature

Adriana MacLeod, B.Sc.
Project Manager

Printed Name



Executive Summary

This report provides a summary of the ambient air quality monitoring data for April 2026 that was collected in fulfilment of the requirements established in the Floatel Air Quality Monitoring and Mitigation Plan (Rev 7, January 28, 2026) (Woodfibre LNG 2026). Table ES.1 below presents the monthly averages, ranges, and maximum values for key air contaminant concentrations measured during April 2026, along with additional information on number of days with air quality exceedances, number of days with trigger level exceedances and complaints received during this period. This report provides an overview of ambient air quality conditions and regulatory compliance actions taken during April 2026.

Table ES.1 April 2026 Air Quality Monitoring Station Summary

Air Contaminant		Units	Monthly Average	Monthly Range (Min - Max)
PM _{2.5} (24-hour average) ^a		µg/m³	7.7	4.8 - 11.0
PM ₁₀ (24-hour average)		µg/m³	18.2	10.1 - 28.2
TSP (24-hour average)		µg/m³	28.8	13.1 - 44.8
NO ₂ (24-hour average)		ppb	10.8	6.6 - 16.1
NO ₂ (1-hour average)		ppb	10.8	0.2 - 27.5
SO ₂	April 1 – May 1, 2026	ppb	<0.2 ^b	
VOC as Hexane			<0.7 ^b	
Number of Days with Air Quality Exceedances Recorded			None	
Number of Days with Trigger Level Exceedances Recorded			None	
Number of Complaints Received			None	

Notes:

^a No 24-hour average valid PM_{2.5} data was collected on April 8, April 9, April 17 and April 18 due to a filter tape error.

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



Table of Contents

Limitations and Sign-off	i
Executive Summary	ii
Acronyms / Abbreviations	iv
1 Introduction	1
2 Key Components Assessed	3
2.1 Meteorology	3
2.2 Air Contaminants of Interest	3
2.2.1 Continuous Sampling	3
2.2.2 Passive Sampling	4
2.3 Air Quality Criteria.....	4
3 Instrument Summary	7
3.1 Continuous Monitoring of PM and NO ₂	7
3.2 Passive Monitoring of SO ₂ and VOC	7
4 Ambient Air Quality Monitoring Results	8
4.1 Continuous Monitoring of PM and NO ₂	8
4.2 Passive Monitoring of SO ₂ and VOC	9
4.3 Meteorology	10
5 Summary of Ambient Air Quality Monitoring Results	11
6 References.....	12

List of Tables

Table 2.1	Variables Measured at the Woodfibre LNG Site Meteorology Station.....	3
Table 2.2	Summary of 2020, 2025 and 2030 Canadian Ambient Air Quality Standards for the Contaminants of Potential Concern	4
Table 2.3	British Columbia Ambient Air Quality Objectives	5
Table 3.1	Summary of Instrumentation used at the Woodfibre LNG Air Quality Monitoring Station.....	7

List of Figures

Figure 1.1	Map of the Woodfibre LNG Site	2
------------	-------------------------------------	---

List of Appendices

Appendix A	Figures
Appendix B	Data Tables
Appendix C	Station Calibration and Maintenance Record
Appendix D	Passive SO₂ and VOC Samples – Lab Analysis Report



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
EAC	Environmental Assessment Certificate
EAO	British Columbia Environmental Assessment Office
Floatel(s)	Marine-based work camp, associated facilities and mooring infrastructure dedicated to housing up to 705 and 735 workers (including crew), Floatel #1 and Floatel #2, respectively, during the Construction and Commissioning of the Project
FAQMMP	Floatel Air Quality Monitoring and Mitigation Plan
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)
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 7, January 28, 2026) on behalf of Woodfibre LNG (Woodfibre LNG 2026). The FAQMMP has been updated to satisfy the requirements of Conditions 35 and 37 of the Environmental Assessment Certificate (EAC) Amendment #4 (EAO 2025) specific to air quality monitoring. The previous version of the FAQMMP was developed to satisfy the requirements of Condition 30 of EAC Amendment #3 (EAO 2023), which was rescinded with the issuance of Amendment #4 on November 6, 2025. The objective of the monitoring is to support the protection of off-duty workers accommodated on the Floatels during the Project's construction phase. Further details regarding the purpose, duration, and compliance framework are available in the FAQMMP Rev 7 January 28, 2026 (Woodfibre LNG 2026).

The air quality monitoring station (AQMS) continuously measures PM_{2.5}, PM₁₀, TSP, and NO₂ concentrations, along with passive sampling and analysis for SO₂ 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, Ministry of Environment & Parks (BC ENVP)).

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 April 2026 monthly air quality report provides data on air quality and meteorology conditions monitored at the Woodfibre LNG Project site close to the Floatels (Floatel #1 and Floatel # 2). These monthly reports document ambient air quality trends, address potential issues, and support the protection of off-duty workers residing in the Floatels.



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 meteorological variables measured at the station are listed in Table 2.1. The meteorology data is summarized each year in a technical data report (TDR). The annual meteorology TDR provides data summaries and trends for wind speed and direction, air temperature, rainfall, relative humidity and barometric pressure and compares it to the climate data collected at the Squamish Airport station that is operated by Environment and Climate Change Canada (ECCC).

Table 2.1 Variables Measured at the Woodfibre LNG Site Meteorology Station

Variables	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

- Fine 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 (PM₁₀)
- Total suspended particulate (TSP) with aerodynamic diameter less than or equal to 100 microns
- Nitrogen dioxide (NO₂)



2.2.2 Passive Sampling

- Sulphur dioxide (SO₂)
- 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 2025) and British Columbia Air Quality Objectives (BC AQO) (BC ENVP 2025) regulatory criteria, are presented in Table 2.2 and Table 2.3, respectively.

Table 2.2 Summary of 2020, 2025 and 2030 Canadian Ambient Air Quality Standards for the Contaminants of Potential Concern

Pollutant	Averaging Period	Concentration ^a				
		(µg/m ³) ^{b,c}			(ppbv) ^d	
		2020	2025	2030	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	23	—	—
	Annual ^k	8.8	— ^j	8.0	—	—

Notes:

^a Canadian Ambient Air Quality Standards (CCME 2025) for 2020, 2025 and 2030.

^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 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 The 2020 CAAQS for PM_{2.5} remains applicable through 2029. The updated 2030 CAAQS have been published by CCME (24-hour = 23 µg/m³; annual = 8.0 µg/m³) but do not come into effect until 2030.

^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

Pollutant	Averaging Period	Air Quality Objective ^a	
		$\mu\text{g}/\text{m}^3$ ^{b,c}	ppbv ^d
Nitrogen Dioxide (NO ₂)	1-hour ^e	113	60
	Annual ^f	32	17
Sulphur Dioxide (SO ₂)	1-hour ^g	170	65
	Annual ^h	10.5	4
Fine Particulate Matter (PM _{2.5})	24-hour ⁱ	25	—
	Annual ^j	8.0	—
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 2025).
- ^b $\mu\text{g}/\text{m}^3$ 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 $\mu\text{g}/\text{m}^3$ 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.

Diesel power generators are no longer in use at the Floatels. Therefore, monitoring and reporting for diesel particulate matter has been discontinued.

In addition to comparing measured concentrations against the applicable BC AQOs, 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 BC AQOs 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 $\mu\text{g}/\text{m}^3$ for 24-hour average PM_{2.5}
- 33.3 $\mu\text{g}/\text{m}^3$ for 24-hour average PM₁₀
- 80 $\mu\text{g}/\text{m}^3$ for 24-hour average TSP
- 40 ppb for 1-hour average NO₂



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Section 2: Key Components Assessed

May 28, 2026

The passive sampling of SO₂ and total VOCs allows for monthly and annual concentration values, rather than 1-hour and daily concentrations. There are no applicable monthly BC AQO for SO₂ and VOC but there is an annual BC AQO for SO₂ to compare the monitoring results to. The monthly trigger limit for the passive monitoring of SO₂ and VOC were introduced in Q4 2025 and are:

- 5 ppb for monthly passive SO₂
- > 15 times of the previous monthly passive VOC



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 missing PM_{2.5} data corresponds to periods when the BAM sampler was unable to collect samples due to a filter tape error. This includes PM_{2.5} data from April 8 at 08:00 to April 9 at 15:00, and from April 17 at 14:00 to April 18 at 10:00.

The NO-NO₂-NO_x gas analyzer was recalibrated on April 28, 2026. In addition, the quarterly maintenance including calibration of the three BAMs (PM_{2.5}, PM₁₀, and TSP) was completed on April 29, 2026.

Passive sampling of SO₂ 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 42iQ (NO-NO ₂ -NO _x) Analyzer
SO ₂ and total VOCs	AGAT's Passive Sampler system

3.1 Continuous Monitoring of PM and NO₂

Particulate matter (PM_{2.5}, PM₁₀, 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 NO₂ concentrations were continuously monitored following the Standard Operating Procedure for the Continuous Measurement of Ambient NO_x (Reference No: SOP-03) in Part B1 of the British Columbia Field Sampling Manual (BC ENVP 2020).

3.2 Passive Monitoring of SO₂ and VOC

The SO₂ 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 NO₂

A summary of the hourly ambient air monitoring results for PM_{2.5}, PM₁₀, TSP, and NO₂ for April 2026 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 2026a) and Squamish Elementary (BC ENVP 2026b) 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 the relevant ambient air quality data. The BC ENVP air quality monitoring station at Langdale Elementary provides measurements for PM_{2.5}, PM₁₀, NO₂, and SO₂, while Squamish Elementary monitors PM_{2.5}, NO₂, and SO₂. There are no BC ENVP ambient air quality monitoring stations near the Woodfibre LNG project site that measures TSP and VOCs.

During April 2026, the hourly PM_{2.5} concentrations ranged from 0¹ to 30 µg/m³, the hourly PM₁₀ concentrations ranged from 6 to 87 µg/m³, the hourly TSP concentrations ranged from 9 to 157 µg/m³, and the hourly NO₂ concentrations ranged from 0.2 to 27.5 ppb. The missing PM_{2.5} data occurred during periods when the BAM sampler was unable to collect samples due to a filter tape error, from April 8 at 08:00 to April 9 at 15:00, and from April 17 at 14:00 to April 18 at 10:00. The hourly results for the NO₂ concentration monitoring during April were less than the BC AQO regulatory standard of 60 ppb. The hourly air quality objective regulatory standard for NO₂ is based on the 3-year average of the annual 98th percentile of the daily maximum 1-hour average concentration (CCME 2025; BC ENVP 2025). The quarterly maintenance including and calibration of the three BAMs (PM_{2.5}, PM₁₀, and TSP) and NO-NO₂-NO_x gas analyzers was completed on April 28-29, 2026 (Appendix C).

Similarly, a summary of the daily (24-hour average) ambient air quality monitoring results for PM_{2.5}, PM₁₀, TSP, and NO₂ for April 2026 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.

¹ The BAM 1020 instrument recording the PM_{2.5} concentrations may occasionally report slightly negative values when the are very low. Both the BCFMS (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.



During April 2026, the 24-hour average $PM_{2.5}$ concentrations ranged from 4.8 to 11.0 $\mu\text{g}/\text{m}^3$, 24-hour average PM_{10} concentrations ranged from 10.1 to 28.2 $\mu\text{g}/\text{m}^3$, 24-hour average TSP concentrations ranged from 13.1 to 44.8 $\mu\text{g}/\text{m}^3$, and 24-hour average NO_2 concentrations ranged from 6.6 to 16.1 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 24-hour BC AQO regulatory standard for $PM_{2.5}$ is 25 $\mu\text{g}/\text{m}^3$, based on the 3-year average of the annual 98th percentile of the daily 24-hour average concentrations (CCME 2025; BC ENVP 2025). The 24-hour regulatory standards for PM_{10} and TSP monitoring are 50 $\mu\text{g}/\text{m}^3$ and 120 $\mu\text{g}/\text{m}^3$, respectively. There is currently no 24-hour BC AQO for NO_2 . The 24-hour results for $PM_{2.5}$, PM_{10} , and TSP were less than the BC AQO regulatory standards of 25 $\mu\text{g}/\text{m}^3$, 50 $\mu\text{g}/\text{m}^3$, and 120 $\mu\text{g}/\text{m}^3$, respectively, and no air quality non-conformances were recorded for these contaminants of interest.

The available data for April 2026 alone does not cover a full year and is therefore not applicable for comparison with the annual regulatory standards set for $PM_{2.5}$, TSP, and NO_2 by BC AQO and CAAQS. The April 2026 monthly average $PM_{2.5}$ concentration is 7.7 $\mu\text{g}/\text{m}^3$. The combined average from January to April 2026 is 7.1 $\mu\text{g}/\text{m}^3$ and is less than the BC AQO and CAAQS annual regulatory standards of 8.0 and 8.8 $\mu\text{g}/\text{m}^3$, respectively. However, this three-month average does not represent a yearly valid average for comparison with these regulatory standards.

Similarly, the April monthly average TSP concentration is 28.8 $\mu\text{g}/\text{m}^3$. The combined average TSP concentration from January to April 2026 is 17.7 $\mu\text{g}/\text{m}^3$, less than the BC AQO annual regulatory standard of 60 $\mu\text{g}/\text{m}^3$. The monthly average NO_2 concentration in April 2026 is 10.8 ppb. The combined average NO_2 concentration from January to April 2026 is 12.3 ppb, less than the BC AQO (17 ppb) and greater than the CAAQS annual regulatory standard (12 ppb).

The NO_2 project-specific trigger level is based on a 1-hour average, while the $PM_{2.5}$, PM_{10} , and TSP trigger levels are based on 24-hour averages. None of the measured NO_2 , $PM_{2.5}$, PM_{10} , or TSP concentrations were greater than the project-specific trigger levels of 40 ppb, 16.7 $\mu\text{g}/\text{m}^3$, 33.3 $\mu\text{g}/\text{m}^3$, and 80 $\mu\text{g}/\text{m}^3$, respectively, at the on-site AQMS during April 2026. No air quality complaints were received from the Floatel #1 and Floatel # 2 residents during April 2026.

4.2 Passive Monitoring of SO_2 and VOC

The passive sample media for SO_2 and total VOCs were swapped on May 1, 2026. This report includes the results for samples collected for the exposure period from April 1, 2026, to May 1, 2026. The laboratory analysis report is presented in Appendix D.



The results for SO₂ and VOC samples show exposure-period average ambient SO₂ 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 ambient SO₂ concentrations comparable to, or slightly higher than, those monitored at the AQMS in April 2026, with Squamish Elementary reporting a monthly average of 0.3 ppb and Langdale Elementary recording 1.1 ppb. The measured SO₂ concentration for April 2026, <0.2 ppb, was less than the trigger limit, 5 ppb. In February 2026 and March 2026, the recorded SO₂ concentrations were below 0.2 ppb, while the VOC concentrations were 6.3 ppb and <0.7 ppb, respectively. The measured VOC concentration for April 2026, <0.7 ppb was less than the trigger limit (> 15 times of the previous monthly passive VOC).

4.3 Meteorology

A summary of the meteorology conditions during April 2026 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 April 14, 2026, at 16:00 (10.4 m/s), and the highest 24-hour average wind speed occurred on April 13, 2026 (2.5 m/s). Figure A.12 presents a wind rose illustrating wind direction and speed for April 2026 at the Woodfibre LNG meteorology station. The prevailing wind direction is from the northwest. 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 for April 2026.

The daily ambient air temperature data is presented in Figure A.14. The maximum hourly air temperature of 23.9°C was recorded on April 20, 2026, at 12:00, while the minimum hourly temperature of 1.3°C occurred on April 16, 2026, at 05:00. The monthly average temperature for April 2026 was 10.7°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 53.4 mm occurred on April 14, 2026. The total rainfall for April 2026 was 83.4 mm.

The daily average relative humidity ranged from 59.2% to 93.9% in April 2026. 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 999.9 hPa to 1,028.8 hPa in April 2026, with a monthly average of 1,015.3 hPa. The daily minimum, maximum, and average barometric pressure values are presented in Figure A.17 and Table B.2.



5 Summary of Ambient Air Quality Monitoring Results

The daily (24-hour) ambient air quality monitoring results for April 2026 indicate that the measured PM_{2.5}, PM₁₀, and TSP concentrations remained less than the BC AQO regulatory standards. The hourly NO₂ concentrations measured were less than the BC AQO regulatory standard. The meteorological data, including wind speed, temperature, and rainfall, support accurate interpretation of the ambient air quality monitoring trends. No air quality complaints from Floatel 1 and Floatel #2 residents were received during April 2026.



6 References

- BC ENVP. 2020. *The British Columbia Field Sampling Manual: Part B: Air and Air Emissions Testing*. Retrieved May 13, 2026, from Government of British Columbia: Ministry of Environment and Climate Change Strategy (BC ENV, 2017-2024); now Ministry of Environment & Parks (BC ENVP, 2024–present); Environmental Protection & Sustainability; Research, Monitoring and Reporting; Monitoring; B.C. Field Sampling Manual Web Site:
https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/monitoring/emre/manuals/field-sampling-manual/bc_field_sampling_manual_part_b.pdf
- BC ENVP. 2025. British Columbia Ambient Air Quality Objectives. Retrieved May 13, 2026, from Government of British Columbia; Environment and Climate Change Strategy (BC ENV, 2017-2024); now Ministry of Environment & Parks (BC ENVP, 2024–present); Environmental Protection and Sustainability; Air, Land, and Water; Air; Air Quality Management; Regulatory Framework, Objectives and Standards Web Page:
<https://www2.gov.bc.ca/gov/content/environment/air-land-water/air/air-quality-management/regulatory-framework/objectives-standards> and
https://www2.gov.bc.ca/assets/gov/environment/air-land-water/air/factsheets/bc_aq_objectives_2025.pdf
- BC ENVP. 2026a. Langdale Elementary - British Columbia Ambient Air Data Archive Website. Retrieved May 13, 2026; https://envistaweb.env.gov.bc.ca/StationReportFast.aspx?ST_ID=86
- BC ENVP. 2026b. Squamish Elementary - British Columbia Ambient Air Data Archive Website. Retrieved May 13, 2026; https://envistaweb.env.gov.bc.ca/StationReportFast.aspx?ST_ID=491
- CCME. 2019. NAPS - Ambient Air monitoring and Quality Assurance and control Guidelines. National Air Pollution Surveillance Program (NAPS), Canadian Council of Ministers of the Environment (CCME); Retrieved May 13, 2026, https://ccme.ca/en/res/ambientairmonitoringandqa-qcguidelines_ensecure.pdf.
- CCME. 2025. Canadian Ambient Air Quality Standards (CAAQS). Retrieved May 13, 2026, from Canadian Council of Ministers of the Environment (CCME); Canada's Air Web Site:
<https://ccme.ca/en/air-quality-report#slide-7>
- EAO. 2023. *Amendment #3 for the Woodfibre LNG Project (Project) Environmental Assessment Certificate #E15-02*. Victoria, British Columbia: British Columbia Environmental Assessment Office (EAO).
- EAO. 2025. *Amendment #4 for the Woodfibre LNG Project (Project) Environmental Assessment Certificate #E15-02*. Victoria, British Columbia: British Columbia Environmental Assessment Office (EAO).



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Section 6: References

May 28, 2026

Woodfibre LNG. 2026. Floatel Air Quality Monitoring and Mitigation Plan, Woodfibre LNG Project: Rev 7 (January 28, 2026). Vancouver, British Columbia: Woodfibre LNG General Partner Inc. (Woodfibre LNG).



Appendices



Appendix A Figures

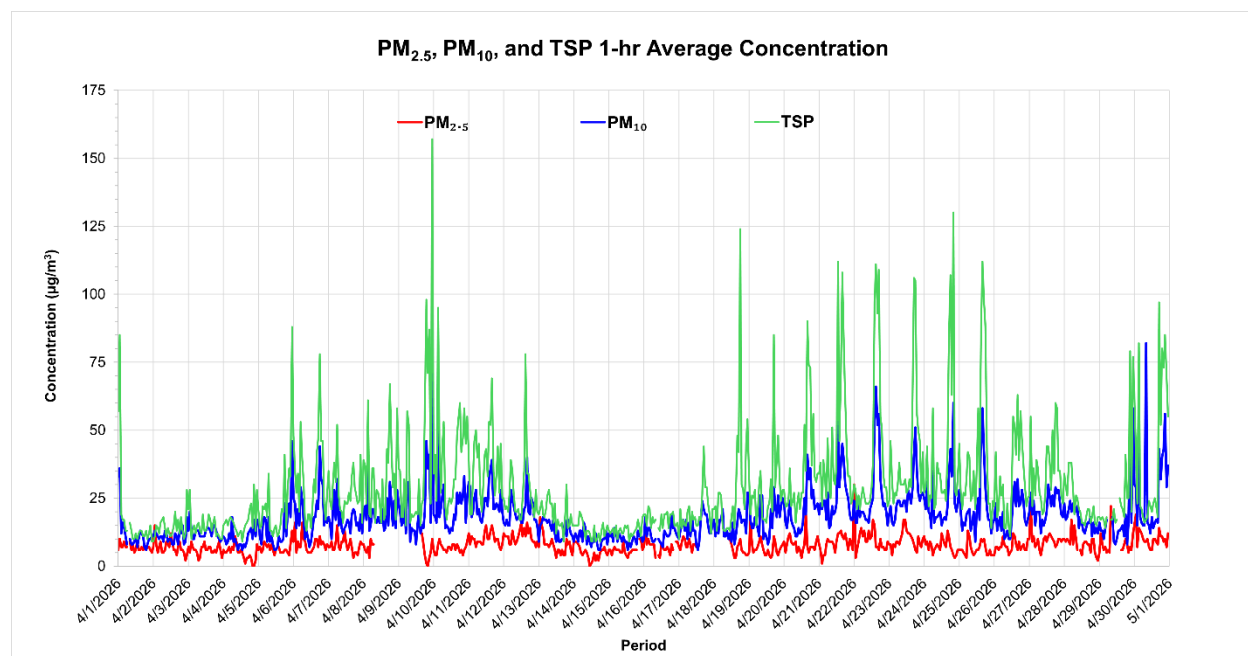


Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

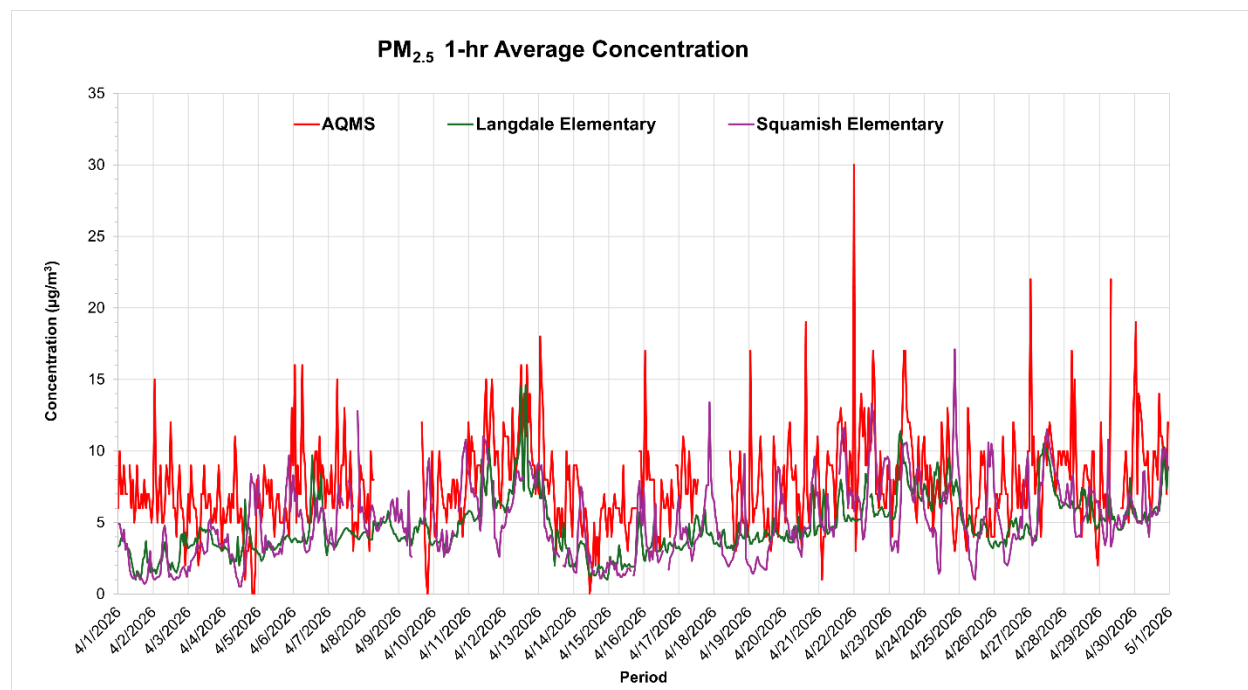
May 28, 2026

Figure A.1 Hourly PM Concentrations Recorded at the AQMS during April 2026



Note: Missing hourly PM_{2.5} data from April 8 at 08:00 to April 9 at 15:00, and from April 17 at 14:00 to April 18 at 10:00 is due to a filter tape error.

Figure A.2 Hourly PM_{2.5} Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during April 2026



Note: Missing hourly PM_{2.5} data from April 8 at 08:00 to April 9 at 15:00, and from April 17 at 14:00 to April 18 at 10:00 is due to a filter tape error.



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.3 Hourly PM_{10} Concentrations Recorded at the AQMS, and the Langdale Regional Air Quality Station during April 2026

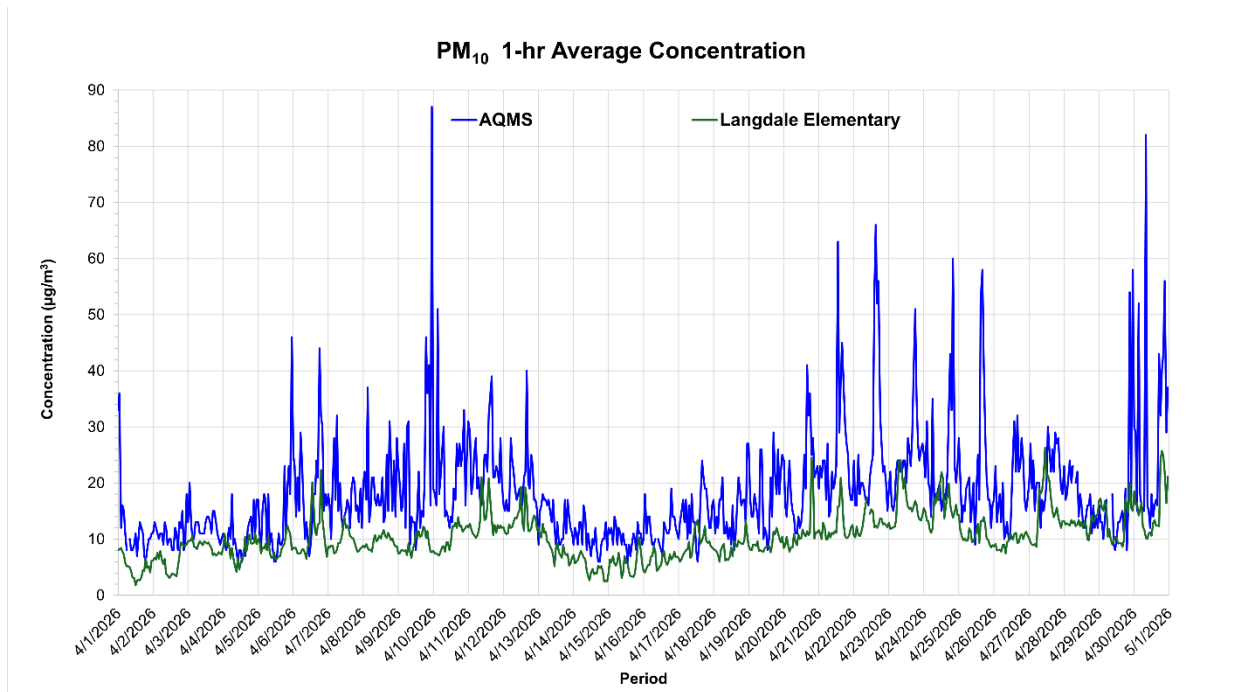
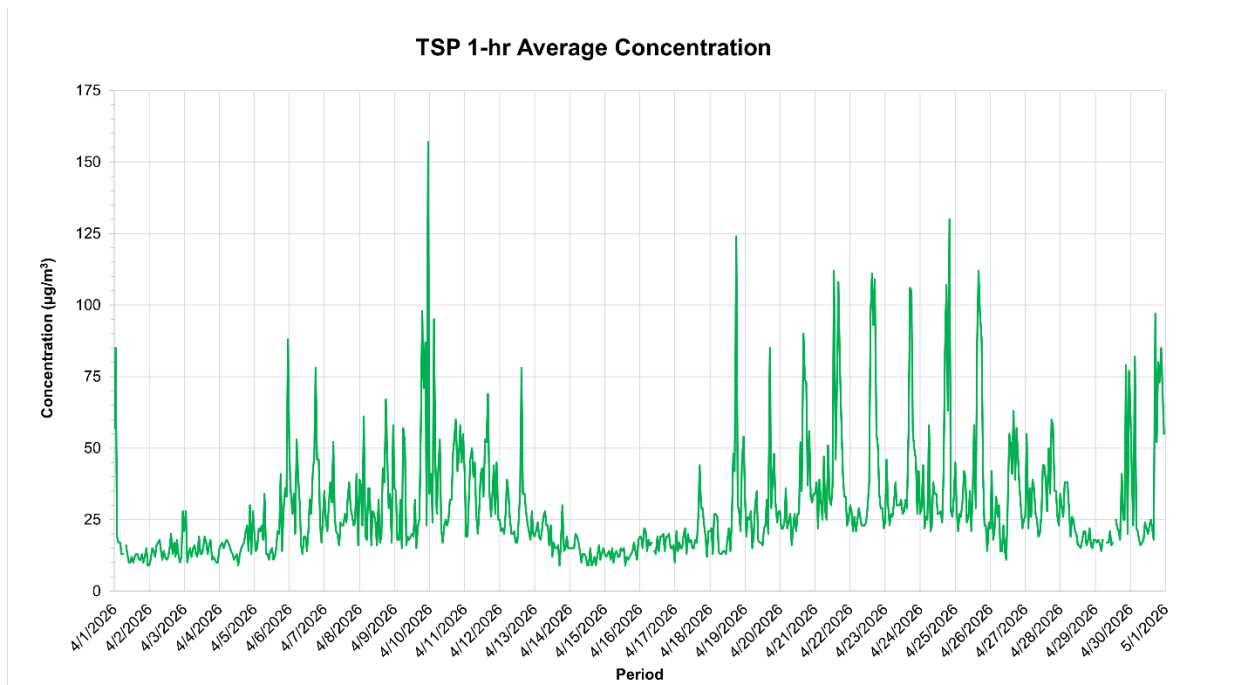


Figure A.4 Hourly TSP Concentrations Recorded at the AQMS during April 2026



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.5 Hourly NO_2 Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during April 2026

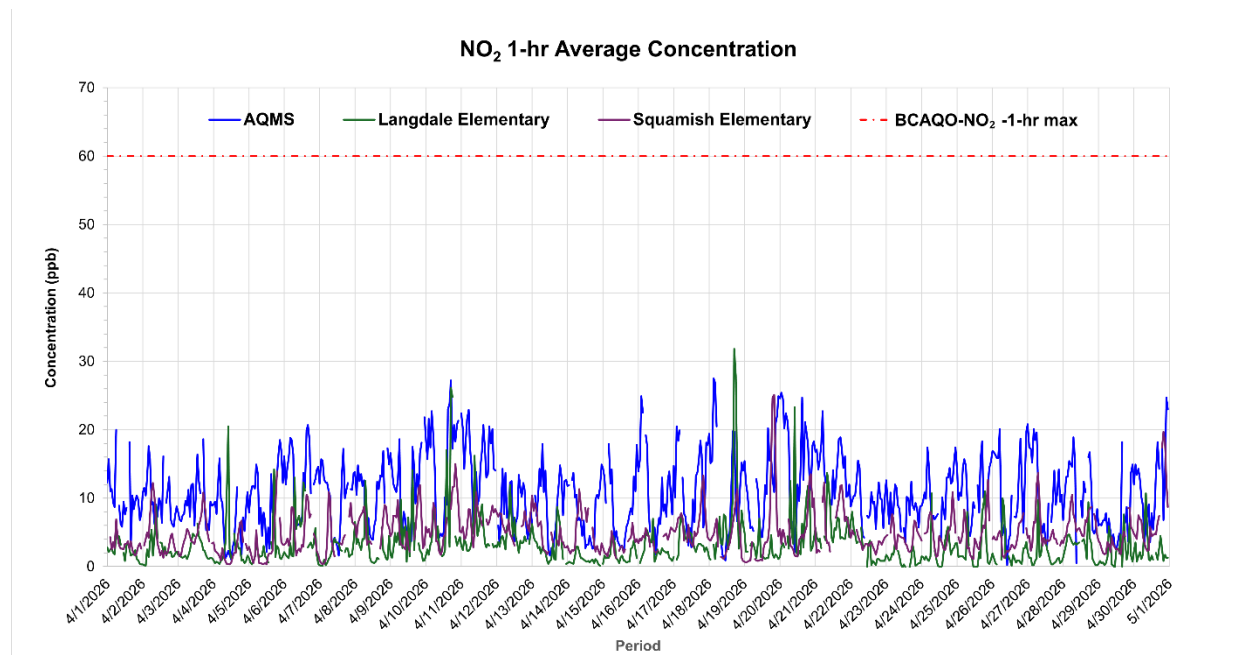
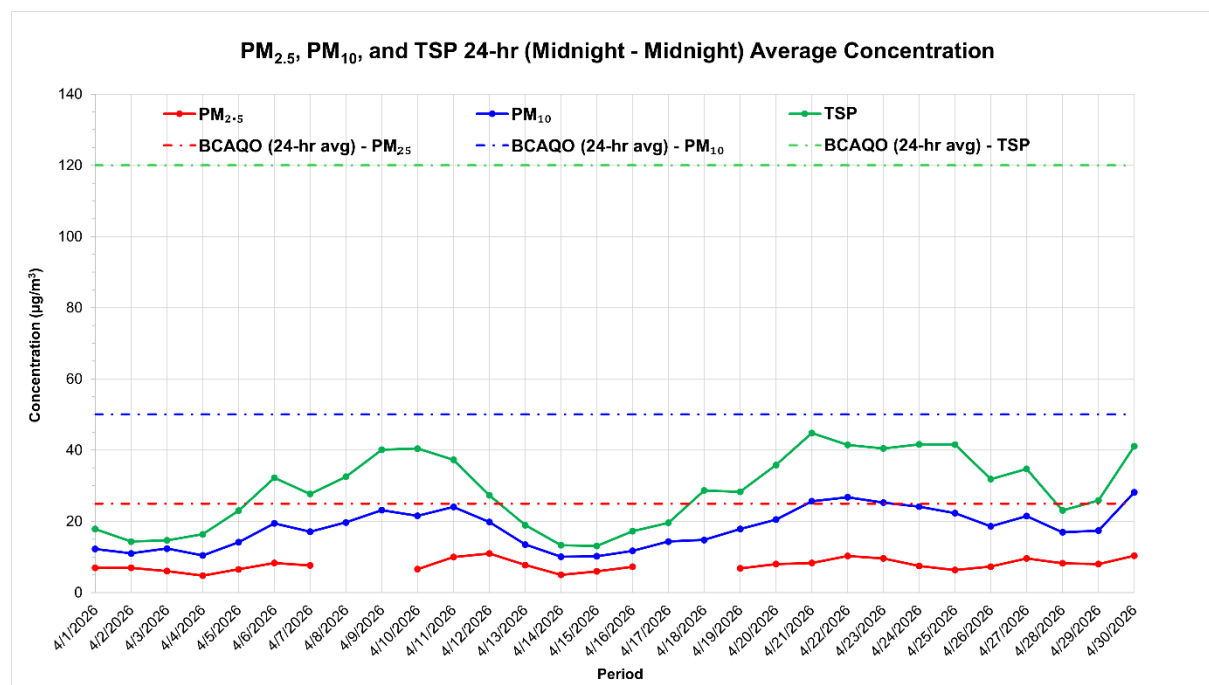


Figure A.6 24-Hour Average PM Concentrations Recorded at the AQMS during April 2026



Note: Missing 24-hour average PM_{2.5} data on April 8, April 9, April 17, and April 18 is due to a filter tape error.

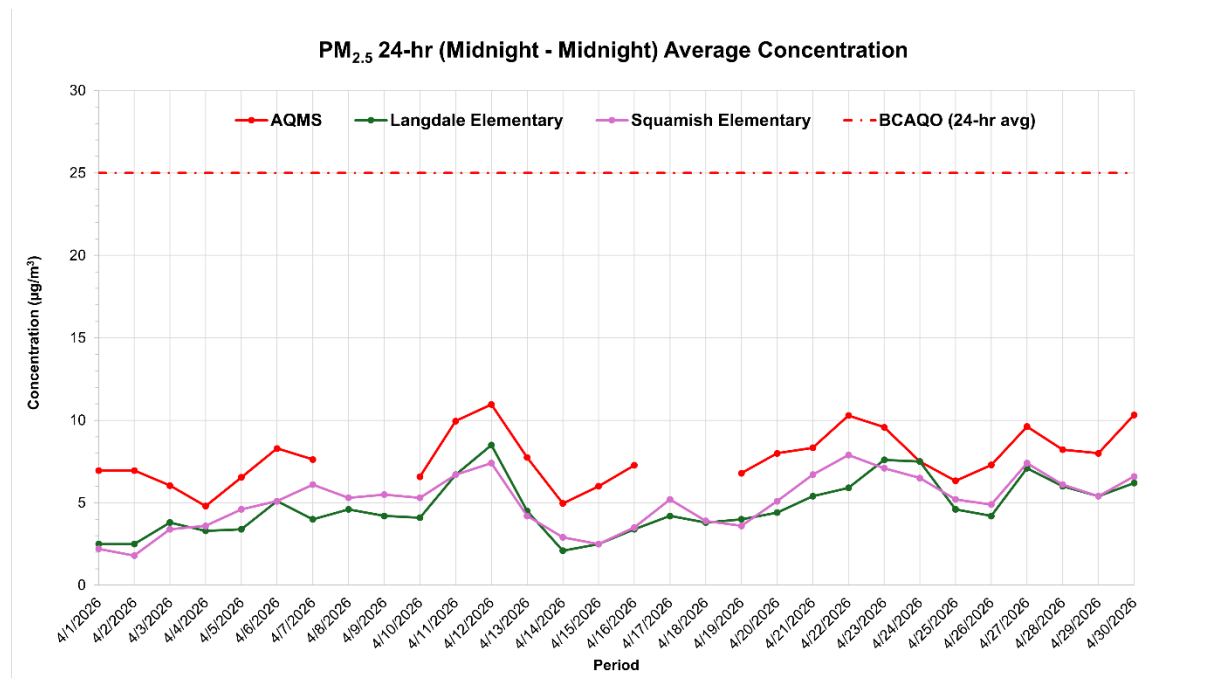


Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

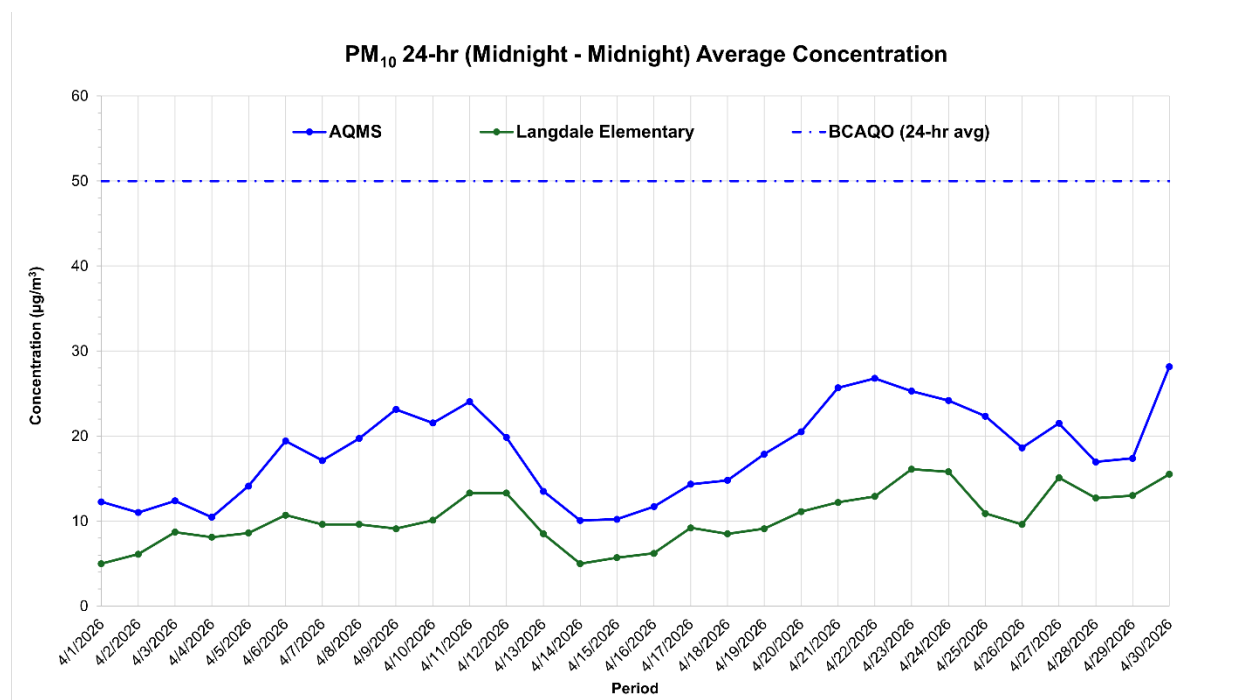
May 28, 2026

Figure A.7 24-Hour Average $PM_{2.5}$ Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during April 2026



Note: Missing 24-hour average $PM_{2.5}$ data on April 8, April 9, April 17, and April 18 is due to a filter tape error.

Figure A.8 24-Hour Average PM_{10} Concentrations Recorded at the AQMS, and the Langdale Regional Air Quality Station during April 2026



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.9 24-Hour Average TSP Concentrations Recorded at the AQMS during April 2026

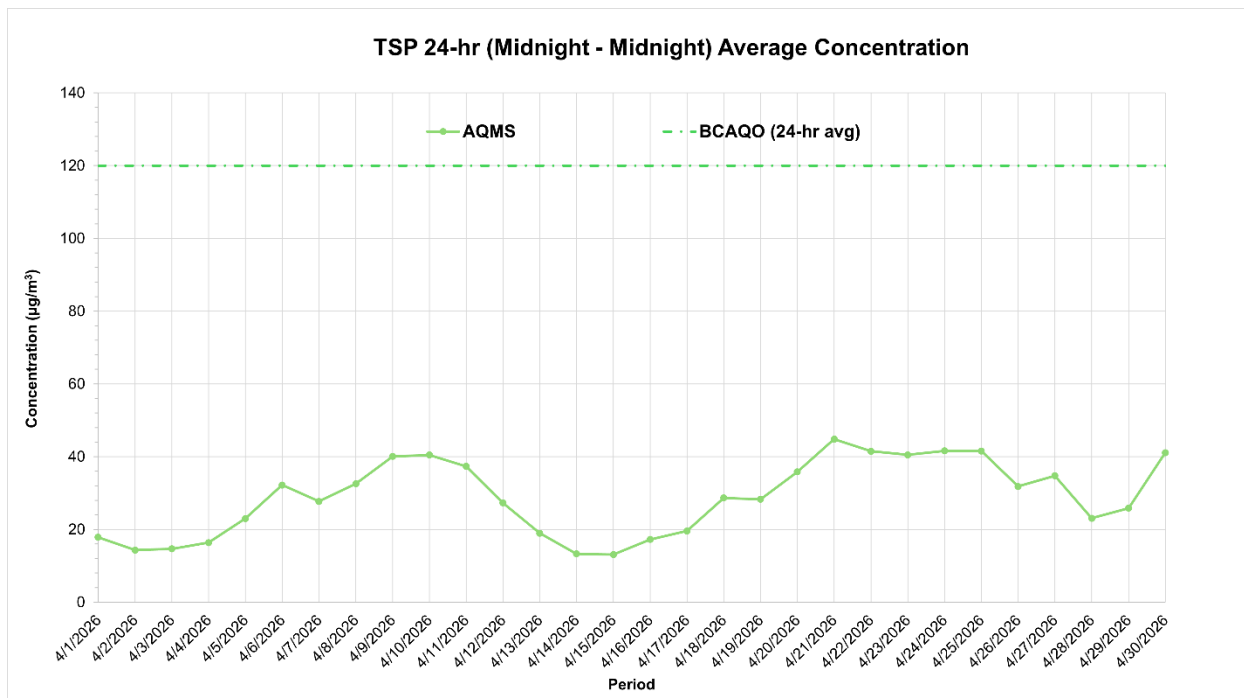
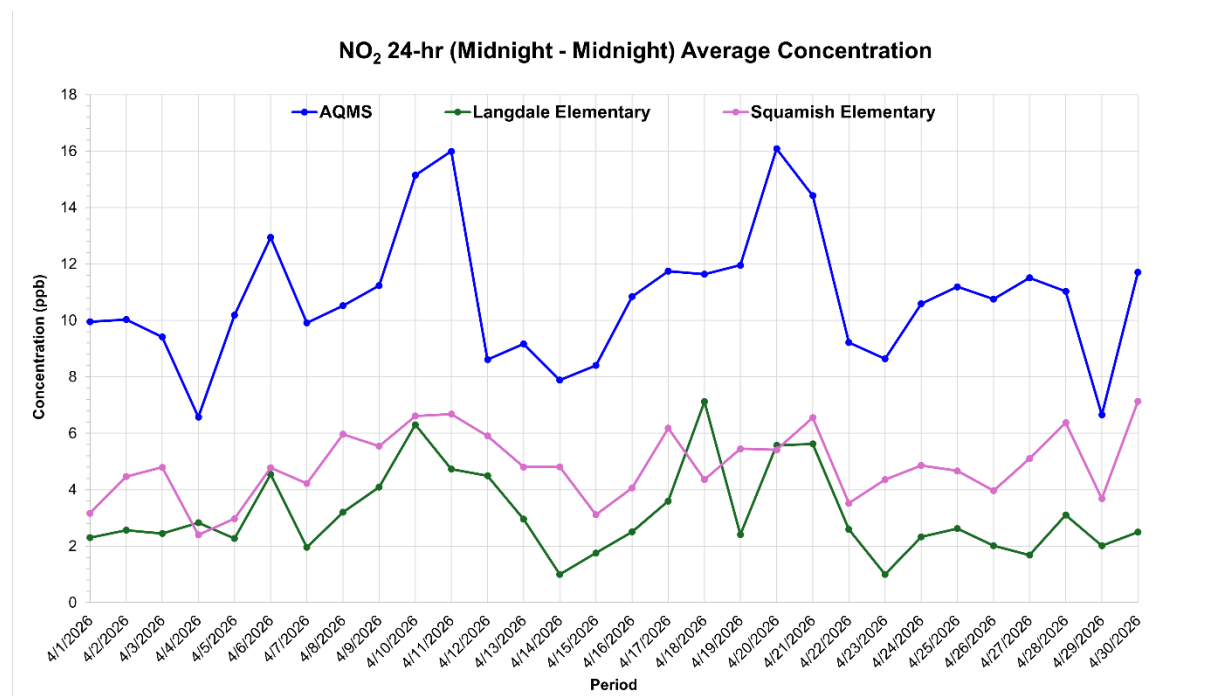


Figure A.10 24-Hour Average NO_2 Concentrations Recorded at the AQMS, and the Langdale and Squamish Regional Air Quality Stations during April 2026



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.11 Daily Average and Maximum Wind Speed Recorded at the Woodfibre LNG Meteorology Station during April 2026

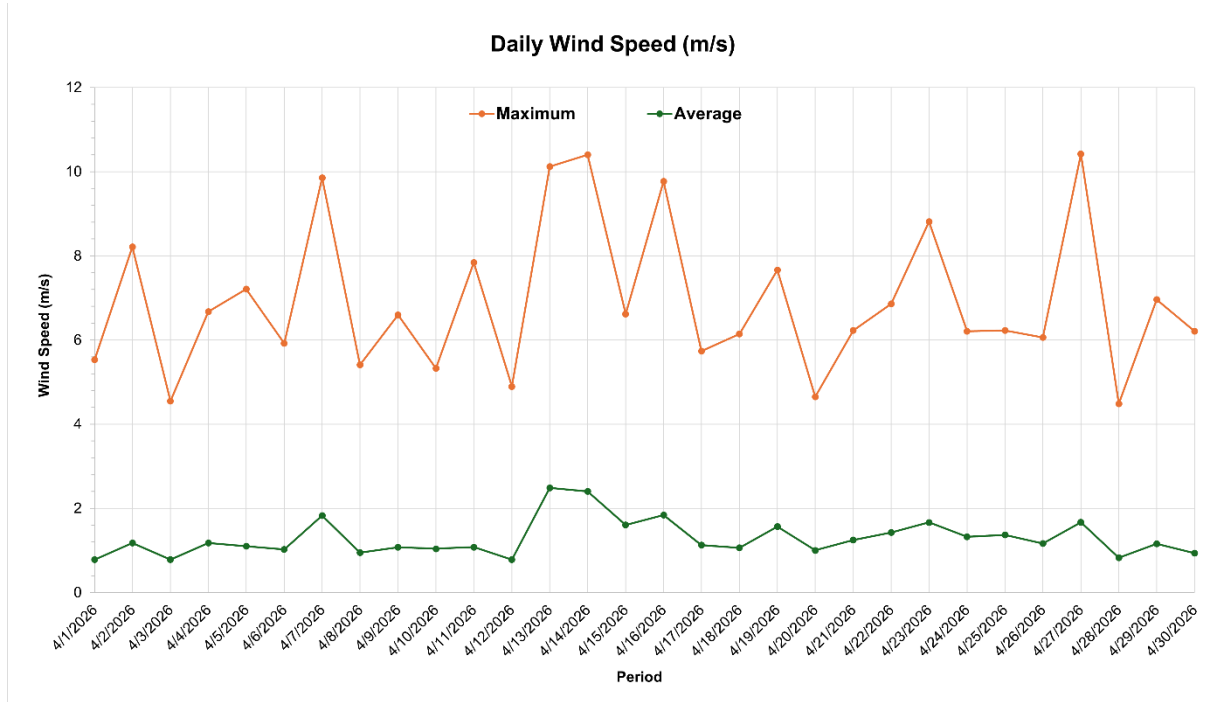
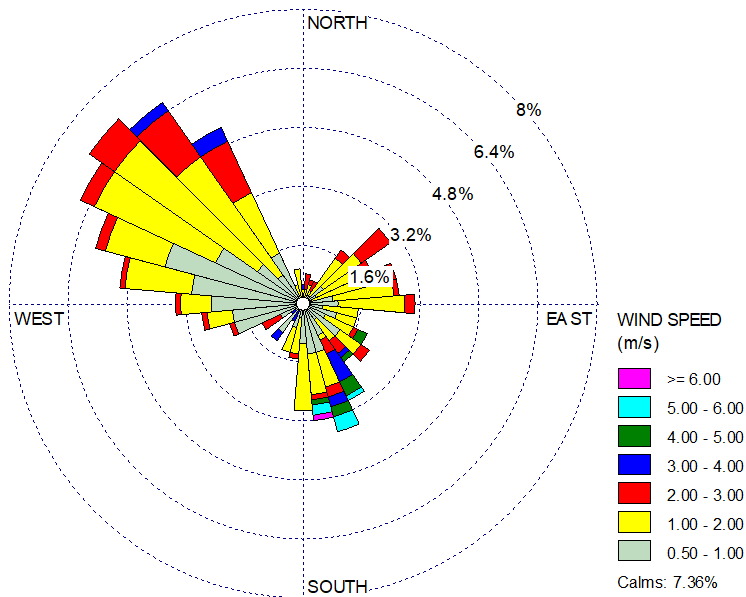


Figure A.12 Windrose for Woodfibre LNG Meteorology Station during April 2026

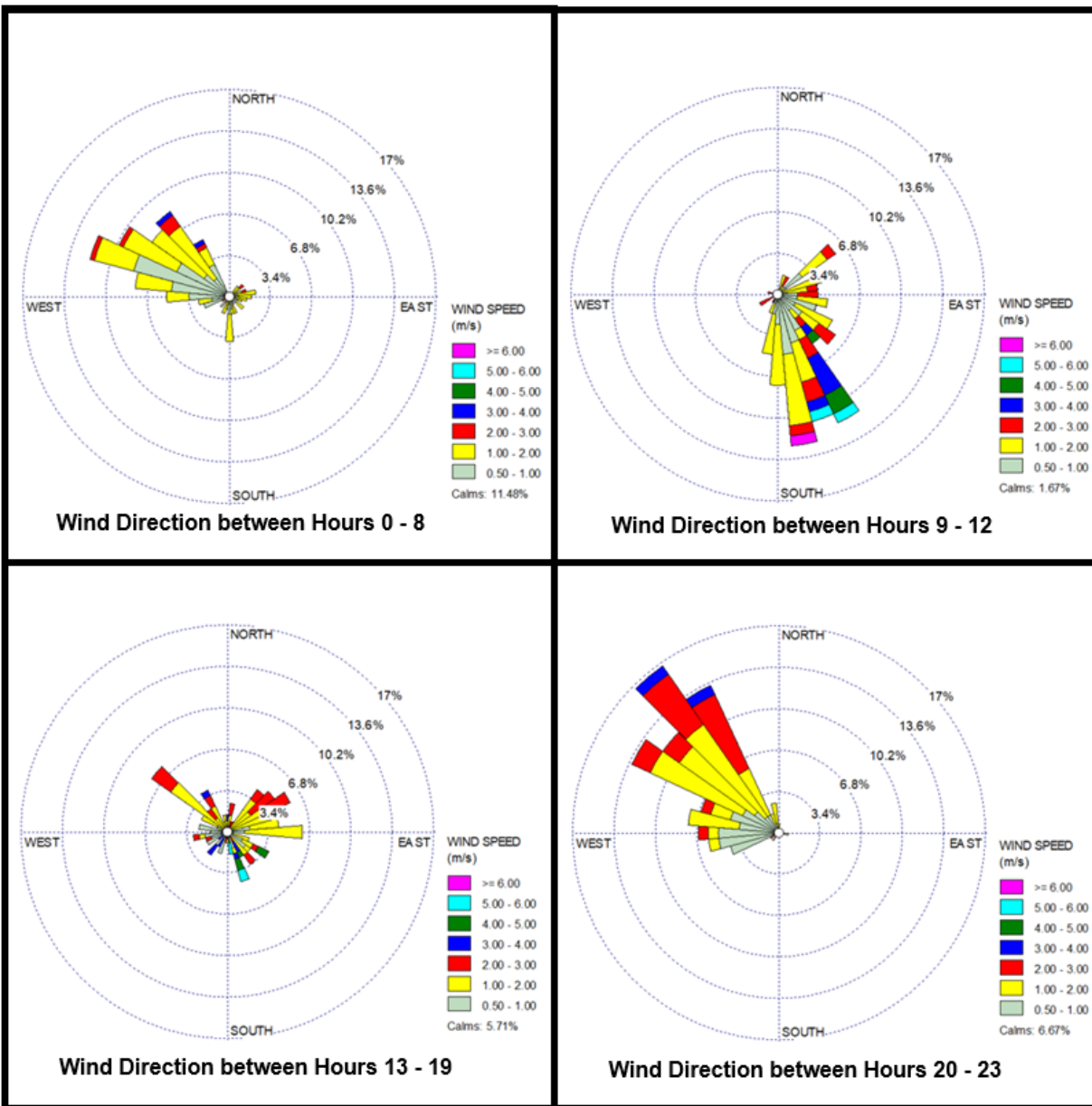


Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.13 Windrose for Woodfibre LNG Meteorology Station for the hours of 0000 - 0800, 0900 - 1200, 1300 - 1900, and 2000 - 2300 (April 2026)



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.14 Daily Average, Minimum, and Maximum Air Temperature Recorded at the Woodfibre LNG Meteorology Station during April 2026

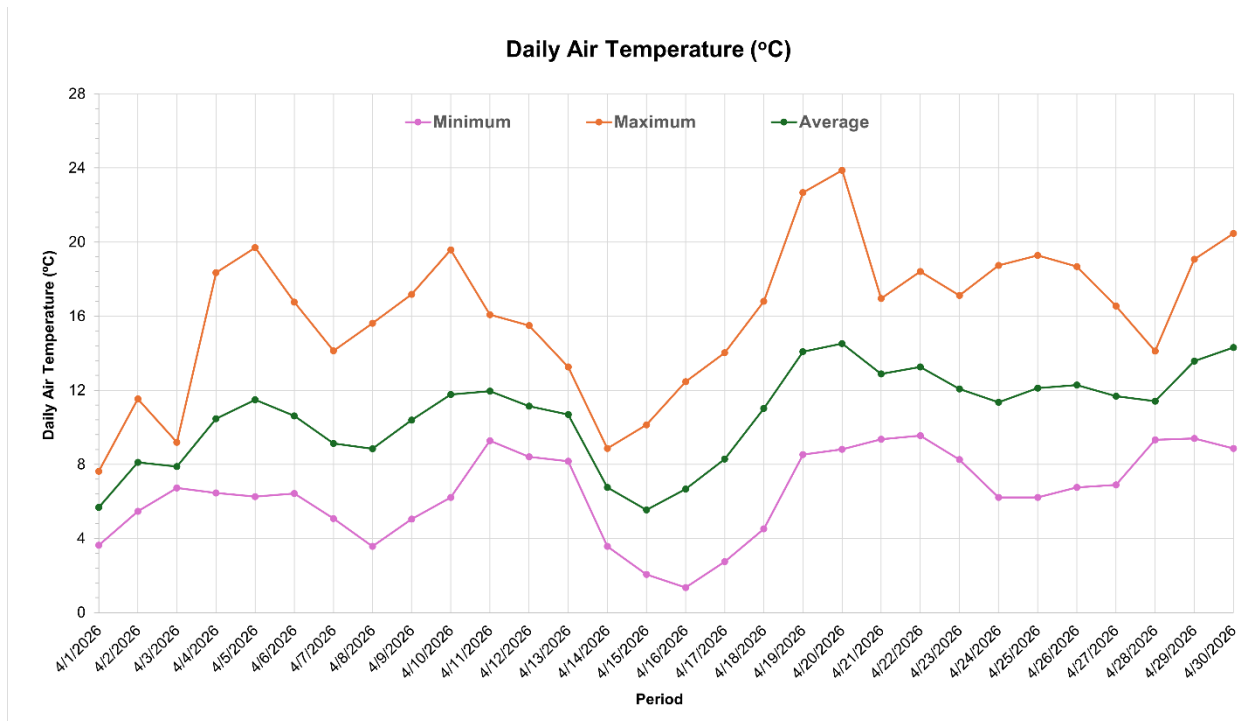
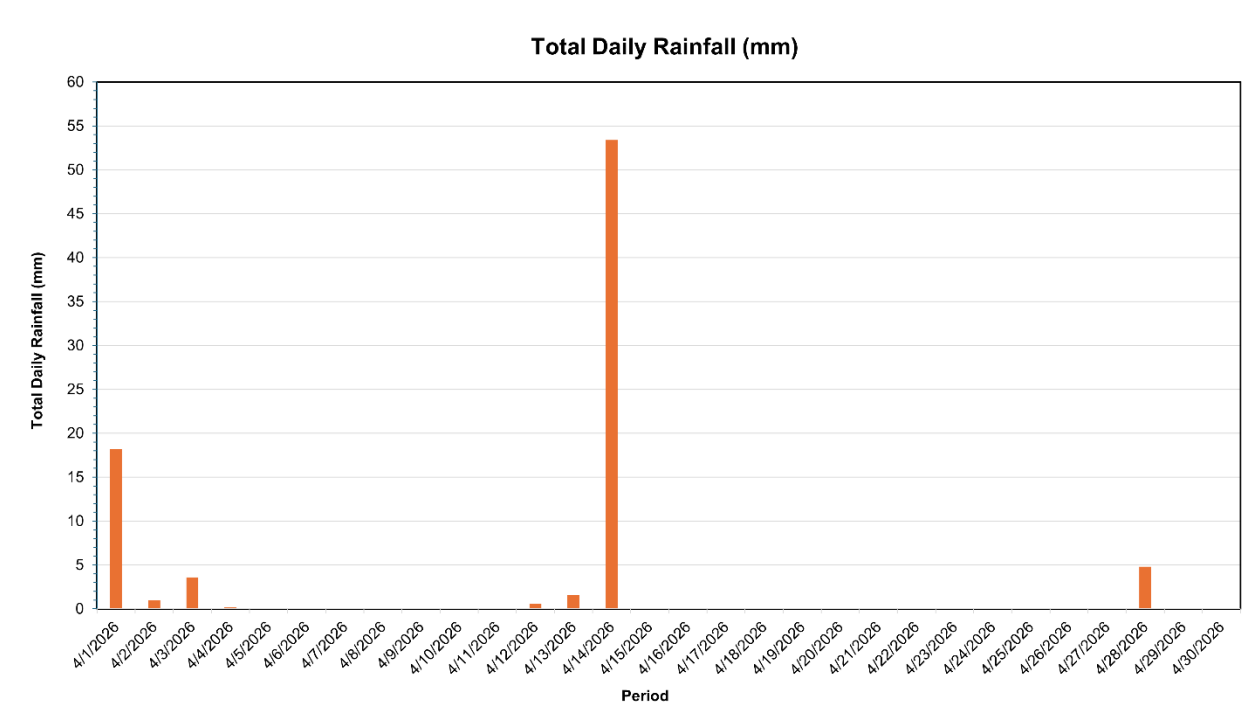


Figure A.15 Daily Rainfall Recorded at the Woodfibre LNG Meteorology Station during April 2026



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix A: Figures

May 28, 2026

Figure A.16 Daily Average, Minimum, and Maximum Relative Humidity Recorded at the Woodfibre LNG Meteorology Station during April 2026

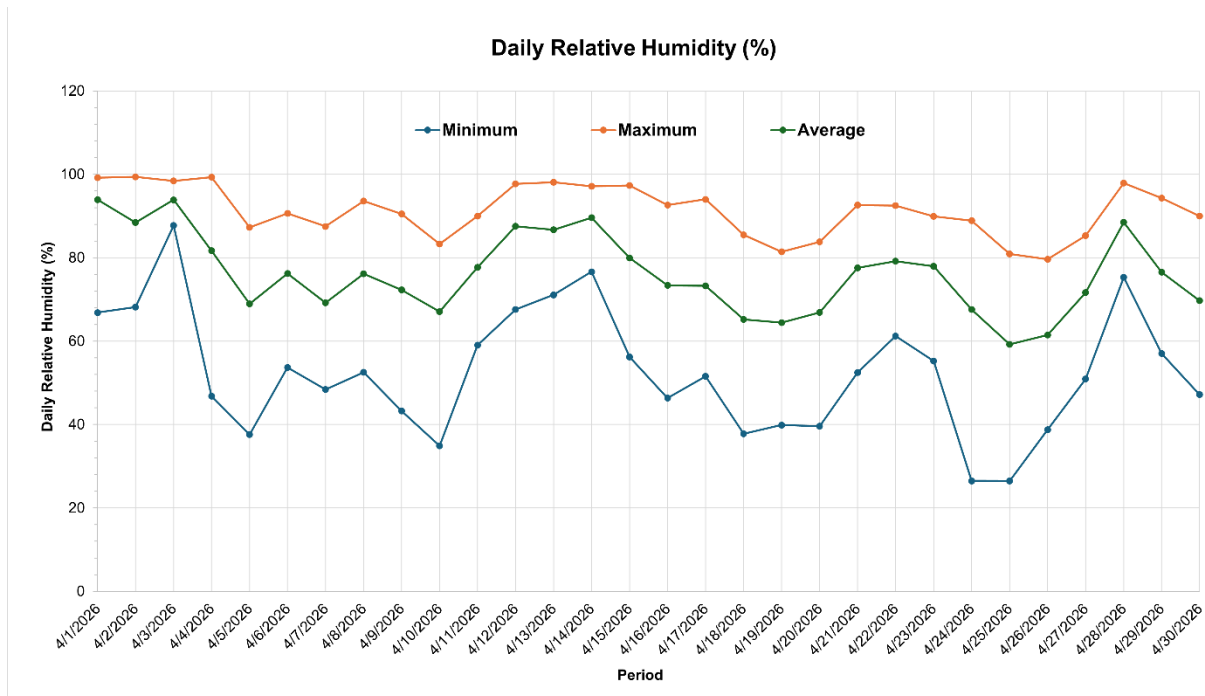
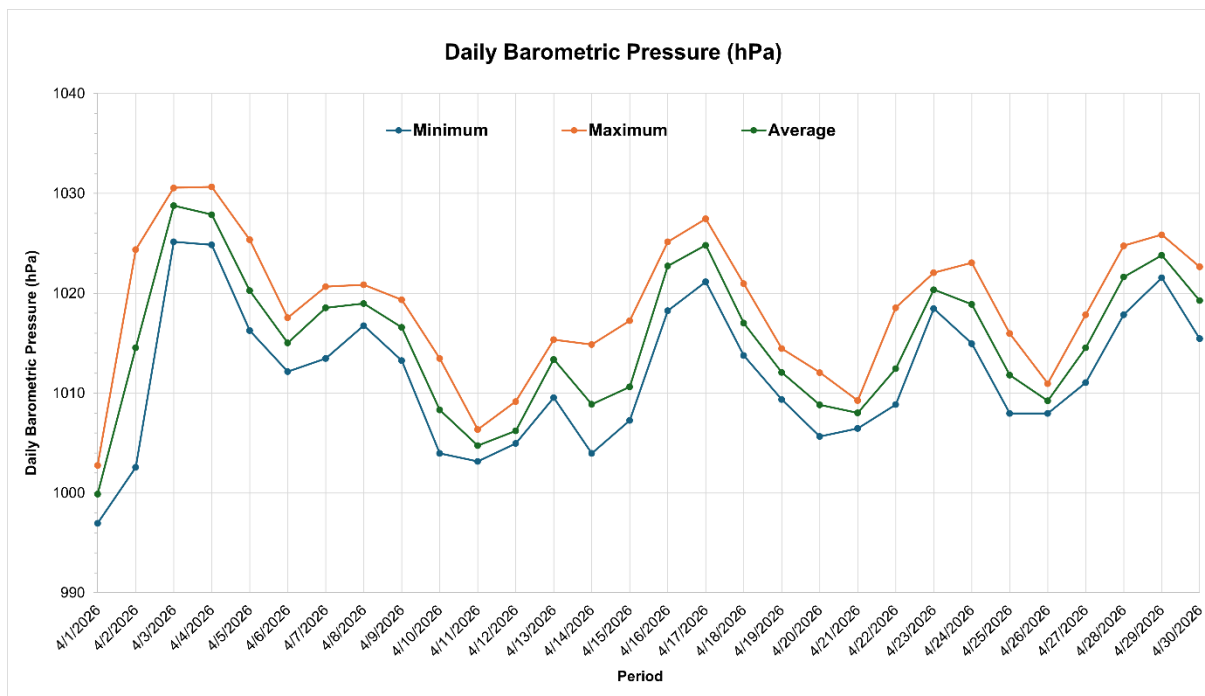


Figure A.17 Daily Average Barometric Pressure Recorded at the Woodfibre LNG Meteorology Station during April 2026



Appendix B Data Tables



Table B.1 Daily PM_{2.5}, PM₁₀, TSP, and NO₂ Concentrations Recorded at the AQMS for April 2026

Date	AQMS (24-hr Average)				AQMS (1-hr Max)
	PM _{2.5}	PM ₁₀	TSP	NO ₂	NO ₂
	µg/m ³	µg/m ³	µg/m ³	ppb	ppb
4/1/2026	7.0	12.3	17.9	10.0	20.0
4/2/2026	7.0	11.0	14.3	10.0	17.6
4/3/2026	6.0	12.4	14.7	9.4	18.6
4/4/2026	4.8	10.5	16.4	6.6	15.8
4/5/2026	6.5	14.1	23.0	10.2	18.5
4/6/2026	8.3	19.4	32.2	12.9	20.7
4/7/2026	7.6	17.1	27.7	9.9	17.2
4/8/2026	— ^a	19.7	32.5	10.5	17.3
4/9/2026	— ^a	23.1	40.1	11.2	21.8
4/10/2026	6.6	21.5	40.5	15.1	27.2
4/11/2026	10.0	24.0	37.3	16.0	22.9
4/12/2026	11.0	19.8	27.3	8.6	14.3
4/13/2026	7.8	13.5	19.0	9.2	17.9
4/14/2026	5.0	10.1	13.3	7.9	14.9
4/15/2026	6.0	10.2	13.1	8.4	17.9
4/16/2026	7.3	11.7	17.3	10.8	24.9
4/17/2026	— ^a	14.3	19.6	11.7	20.5
4/18/2026	— ^a	14.8	28.7	11.6	27.5
4/19/2026	6.8	17.9	28.3	12.0	24.9
4/20/2026	8.0	20.5	35.8	16.1	25.4
4/21/2026	8.3	25.7	44.8	14.4	22.7
4/22/2026	10.3	26.8	41.5	9.2	15.5
4/23/2026	9.6	25.3	40.5	8.6	12.6
4/24/2026	7.5	24.2	41.6	10.6	17.4
4/25/2026	6.3	22.3	41.6	11.2	18.3
4/26/2026	7.3	18.6	31.8	10.8	20.1
4/27/2026	9.6	21.5	34.8	11.5	20.8
4/28/2026	8.2	17.0	23.1	11.0	18.9
4/29/2026	8.0	17.4	25.9	6.7	18.2
4/30/2026	10.3	28.2	41.1	11.7	24.7

Note

^a Missing PM_{2.5} data for April 8, April 9, April 17 and April 18 is due to a Filter tape error.



Woodfibre LNG Air Quality Monitoring Station Report for April 2026

Appendix B: Data Tables

May 28, 2026

Table B.2 *Daily Wind Speed, Air Temperature, Relative Humidity, Barometric Pressure, and Rainfall Recorded at the Woodfibre LNG Meteorology Station for April 2026*

Date	Wind Speed (m/s)		Air Temperature (°C)			Relative Humidity (%)			Barometric Pressure (hPa)			Total Rainfall (mm)
	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	
4/1/2026	5.5	0.8	3.6	7.6	5.7	66.8	99.2	93.9	997.0	1002.8	999.9	18.2
4/2/2026	8.2	1.2	5.5	11.5	8.1	68.2	99.4	88.4	1002.6	1024.4	1014.5	1.0
4/3/2026	4.5	0.8	6.7	9.2	7.9	87.7	98.4	93.9	1025.2	1030.6	1028.8	3.6
4/4/2026	6.7	1.2	6.4	18.3	10.5	46.8	99.3	81.7	1024.9	1030.7	1027.9	0.2
4/5/2026	7.2	1.1	6.3	19.7	11.5	37.6	87.3	68.9	1016.3	1025.4	1020.3	0.0
4/6/2026	5.9	1.0	6.4	16.8	10.6	53.7	90.6	76.2	1012.2	1017.6	1015.0	0.0
4/7/2026	9.9	1.8	5.1	14.1	9.1	48.4	87.5	69.2	1013.5	1020.7	1018.6	0.0
4/8/2026	5.4	0.9	3.6	15.6	8.8	52.5	93.6	76.2	1016.8	1020.9	1019.0	0.0
4/9/2026	6.6	1.1	5.0	17.2	10.4	43.2	90.5	72.3	1013.3	1019.4	1016.6	0.0
4/10/2026	5.3	1.0	6.2	19.6	11.8	34.9	83.3	67.0	1004.0	1013.5	1008.3	0.0
4/11/2026	7.8	1.1	9.3	16.1	11.9	59.0	90.0	77.7	1003.2	1006.4	1004.7	0.0
4/12/2026	4.9	0.8	8.4	15.5	11.1	67.6	97.7	87.6	1005.0	1009.2	1006.2	0.6
4/13/2026	10.1	2.5	8.2	13.3	10.7	71.1	98.1	86.7	1009.6	1015.4	1013.4	1.6
4/14/2026	10.4	2.4	3.6	8.9	6.7	76.6	97.1	89.6	1004.0	1014.9	1008.9	53.4
4/15/2026	6.6	1.6	2.0	10.1	5.5	56.2	97.3	79.9	1007.3	1017.3	1010.6	0.0
4/16/2026	9.8	1.8	1.3	12.5	6.7	46.3	92.6	73.4	1018.3	1025.2	1022.7	0.0
4/17/2026	5.7	1.1	2.7	14.0	8.3	51.5	94.0	73.2	1021.2	1027.5	1024.8	0.0
4/18/2026	6.1	1.1	4.5	16.8	11.0	37.8	85.5	65.2	1013.8	1021.0	1017.0	0.0
4/19/2026	7.7	1.6	8.5	22.7	14.1	39.9	81.4	64.4	1009.4	1014.5	1012.1	0.0
4/20/2026	4.6	1.0	8.8	23.9	14.5	39.6	83.8	66.9	1005.7	1012.1	1008.8	0.0
4/21/2026	6.2	1.2	9.4	17.0	12.9	52.5	92.6	77.6	1006.5	1009.3	1008.0	0.0
4/22/2026	6.9	1.4	9.6	18.4	13.3	61.2	92.5	79.2	1008.9	1018.6	1012.5	0.0
4/23/2026	8.8	1.7	8.3	17.1	12.1	55.2	89.9	77.9	1018.5	1022.1	1020.4	0.0
4/24/2026	6.2	1.3	6.2	18.7	11.3	26.5	88.9	67.6	1015.0	1023.1	1018.9	0.0
4/25/2026	6.2	1.4	6.2	19.3	12.1	26.5	80.9	59.2	1008.0	1016.0	1011.8	0.0
4/26/2026	6.1	1.2	6.8	18.7	12.3	38.8	79.6	61.5	1008.0	1011.0	1009.2	0.0
4/27/2026	10.4	1.7	6.9	16.6	11.7	50.9	85.3	71.7	1011.1	1017.9	1014.5	0.0
4/28/2026	4.5	0.8	9.3	14.1	11.4	75.3	97.9	88.5	1017.9	1024.8	1021.6	4.8
4/29/2026	7.0	1.2	9.4	19.1	13.6	57.0	94.3	76.6	1021.6	1025.9	1023.8	0.0
4/30/2026	6.2	0.9	8.9	20.5	14.3	47.2	90.0	69.7	1015.5	1022.7	1019.3	0.0



Appendix C Station Calibration and Maintenance Record



Quality System Forms



AGAT

Laboratories

NO-NO₂-NO_x

Routine

Revision: 3.0

2026-05-22

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 has 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 #	26C417414
Location	Woodfibre, BC			Date	April 28, 2026
				Start Time	8:30 11:00
		Last Cal Date:	February 3, 2026		July 30, 2026

Calibrator & Monitor Information

Calibrator Information

Calibrator M/M	Sabio
Calibrator S/N	08500312R
Zero Air S/N	Zero Air Cylinder
Verification Date	21-Jan-25

Analyzer Information

Analyzer M/M	42iQ
Analyzer S/N	12509938921
Detection Principle	Chemiluminescence

Calibration Standard

Calibration Standard	Type	ID Number	Expiry Date	NOx Conc.	NO Conc.	ppm ± 2% @	Tank Pressure
NO, NOx	Cylinder	T1WAR3G	01-May-26	51.33	50.84	35°C	1300 PSI
Analyzer Settings	Before Calibration	After Calibration	Calibrator Flow Measurement (scm)				
Concentration Range ppb	0-500 ppb	0-500 ppb	Calibration Point	Average Cal Gas Flow	Total Flow	Average Dilution Air Flow	
Background ppb	0.5 / 0.6	0.5 / 0.6	Zero	0.0	5000.0	5000.0	
Coefficient	1.151 / 0.989	1.167 / 0.984	High (100%)	49.2	5001.0	4951.8	
Sample Flow cc/min	0.65	0.65	Middle (60%)	29.5	5001.0	4971.5	
Span Value NOx / NO2	443 / 431	429 / 428	Low (30%)	14.7	4999.0	4984.3	

Current Shelter Temp 22 °C
Current Barometric Pressure 763 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	8:35	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0
As Found Span	8:50	527.0	527.0	527.0	526.0	524.0	526.2	1.2
After Zero Adjust	9:05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
After Span Adjust - 1	9:45	503.0	503.0	504.0	503.0	503.0	503.2	0.4
After Span Adjust - 2	10:00	300.0	300.0	300.0	299.0	299.0	299.6	0.5
After Span Adjust - 3	10:15	147.5	147.5	147.5	147.0	147.0	147.3	0.2

	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
Set point								
As Found Zero	1058	0.0	0.0	-0.1	N/A	NA		-0.1
As Found Span	1047	10.4	505.0	526.2	0.9597	4.0%		526.2
After Zero Adjust	1058	0.0	0.0	0.0	N/A	NA		0.0
After Span Adjust - 1	1047	10.4	505.0	503.2	1.0035	-0.4%	1.2%	503.2
After Span Adjust - 2	1051	6.2	302.8	299.6	1.0106	-1.1%	2.1%	299.6
After Span Adjust - 3	1054	3.1	150.9	147.3	1.0247	-2.5%	3.9%	147.3

Intercept 1.565588
Correlation Coefficient 0.999999
Slope 1.005328

Calibration Data - NO

	Stability Start	15- Minute	12- Minute	9- Minute	6- Minute	3- Minute	Average	Calculated Stability x ppb
As Found Zero	8:35	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0
As Found Span	8:50	526.0	526.0	526.0	524.0	525.0	525.4	0.8
After Zero Adjust	9:05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
After Span Adjust - 1	9:45	503.0	503.0	503.0	503.0	503.0	503.0	0.0
After Span Adjust - 2	10:00	300.0	300.0	300.0	299.0	299.0	299.6	0.5
After Span Adjust - 3	10:15	147.0	147.0	147.0	146.0	146.0	146.6	0.5

	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
Set point								
As Found Zero	1058	0.0	0.0	-0.1	N/A	NA		-0.1
As Found Span	1047	10.4	500.2	525.4	0.9520	4.8%		525.4
After Zero Adjust	1058	0.0	0.0	0.0	N/A	NA		0.0
After Span Adjust - 1	1047	10.4	500.2	503.0	0.9944	0.6%	1.4%	503.0
After Span Adjust - 2	1051	6.2	299.9	299.6	1.0010	-0.1%	2.3%	299.6
After Span Adjust - 3	1054	3.1	149.5	146.6	1.0198	-2.0%	4.6%	146.6

Intercept	1.793266
Correlation Coefficient	1.000000
Slope	1.016313

Calibration Data - NO₂

	Stability Start	15- Minute	12- Minute	9- Minute	6- Minute	3- Minute	Average	Calculated Stability x ppb
15 min ref	10:35	1.0	-0.5	-0.5	-0.1	-0.8	-0.2	0.6
400	10:50	420.0	420.0	421.0	420.0	421.0	420.4	0.5
300	11:05	320.0	320.0	321.0	321.0	322.0	320.8	0.7
150	11:20	217.0	217.0	218.0	218.0	219.0	217.8	0.7

	Nox Response	NO Response	NO2 Calculated Conc.	NO2 Analyzer Conc.	Correction Factor (Cc/Ci)	Slope Error (%)	Converted Data Response
Set point							
15 Min Reference	504.0	504.0	321.0	0.0	N/A	NA	-0.2
Adjusted GPT 400 O3	500.0	80.0	420.0	420.0	1.0000	0.9%	420.4
GPT 2 (200 cc O3)	489.0	168.0	321.0	320.0	1.0031	1.0%	320.8
GPT 3 (150 cc O3)	490.0	272.0	218.0	217.0	1.0046	1.2%	217.8
Zero	0.1	0.0	0.1	0.1	N/A	NA	1.2

Intercept	0.355638
Correlation Coefficient	0.999998
Slope	1.002950

Converter efficiency	100%
----------------------	------

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

		NO _x	NO	NO ₂
1) Instrument is adjusted to give a correction factor (Calculated / Cindicated) as close to 1.0 as possible.	As Found Span vs. Expected	4.0%	4.8%	0.9%
		PASS	PASS	PASS
2) Each calibration point must be within ±10% of the expected criteria	After Span Adjust - 1	1.2%	1.4%	0.9%
		PASS	PASS	PASS
3) As found calibration point must be within ±10% of the expected criteria	After Span Adjust - 2	2.1%	2.3%	1.0%
		PASS	PASS	PASS
4) Analyzer must run within ±10% of the manufacturer's specifications	After Span Adjust - 3	3.9%	4.6%	1.2%
		PASS	PASS	PASS
5) Slope must be ≥ 0.90 and ≤ 1.10	Slope	1.005	1.016	1.003
		PASS	PASS	PASS
6) Intercept must be = 3% of full range of analyzer	Intercept	1.57	1.79	0.36
		PASS	PASS	PASS
7) Correlation coefficient must be = 0.9950	Correlation	1.000	1.000	1.000
8) Converter efficiency 96-104%		PASS	PASS	PASS
NO _x	According to BC MOE Guidelines this calibration has PASSED			
NO	According to BC MOE Guidelines this calibration has PASSED			
NO ₂	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

Date: April 28, 2026

Analyzer: 42iQ

Units: ppb

Conc. Range: 0 - 500

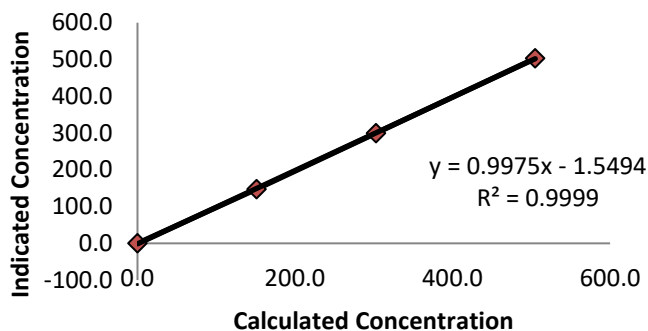
Location: Woodfibre, BC

Job Number: 26C417414

NOx	
Calculated Concentration	Converted Data Response
505.0	503.2
302.8	299.6
150.9	147.3
0.0	0.0

Slope 1.0053
Intercept 1.5656
Correlation 1.0000

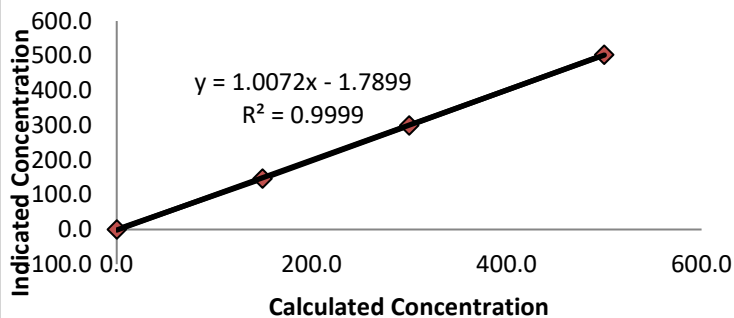
Calculated Conc. Vs. Indicated Conc.



NO	
Calculated Concentration	Converted Data Response
500.2	503.0
299.9	299.6
149.5	146.6
0.0	0.0

Slope 1.0163
Intercept 1.7933
Correlation 1.0000

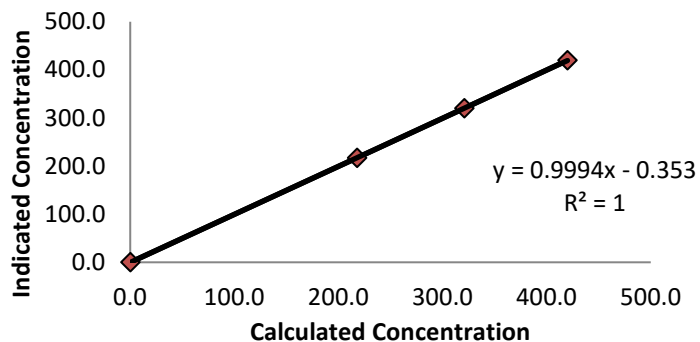
Calculated Conc. Vs. Indicated Conc.



NO ₂	
NO Decrease	NO ₂ increase
420.0	420.0
321.0	320.0
218.0	217.0
0.1	0.1

Slope 1.0030
Intercept 0.3556
Correlation 1.0000

Calculated Conc. Vs. Indicated Conc.



**AGAT**

Laboratories

Analyzer Maintenance Log

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

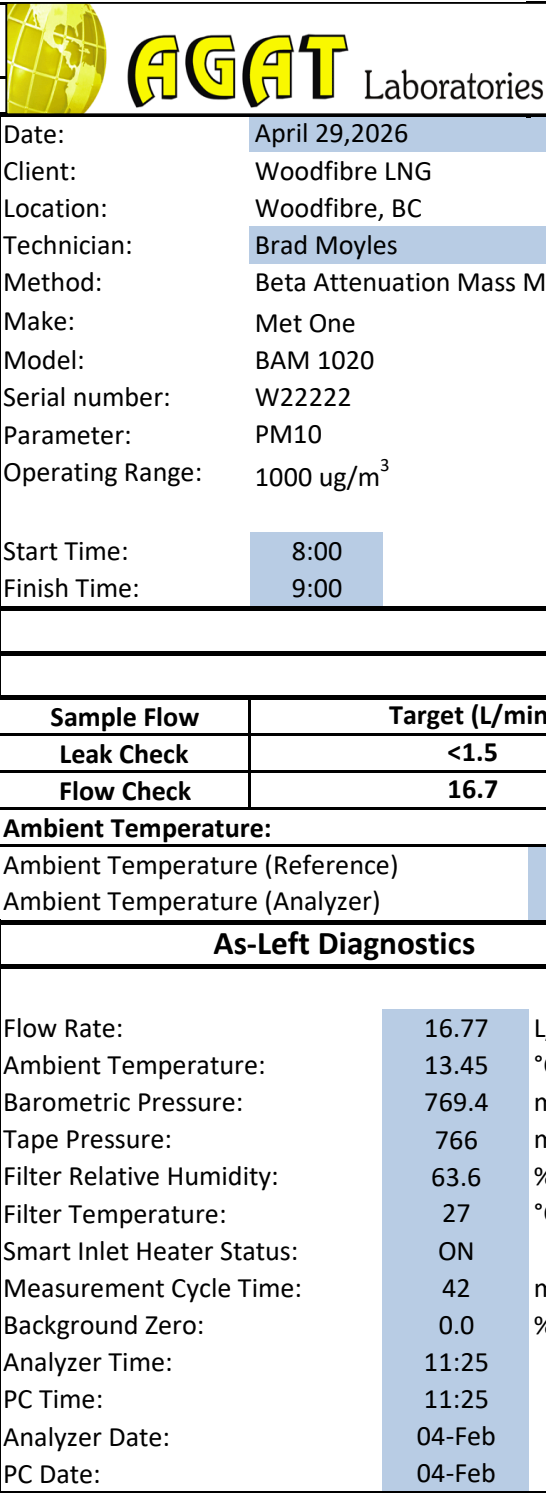
Maintenance Item	Frequency Due	Completed (Y/N)	Date Last Completed	Date of Next Check/Service
In-line particulate filter changeout	Bi-Monthly	Y	2026-04-28	2026-07-30
Visual inspection and cleaning (loose connectors and fittings, cracked/clogged Teflon lines, excessive dirt and dust inside)	Bi-Monthly	Y	2026-04-28	2026-07-30
Leak test	Bi-Monthly	Y	2026-04-28	2026-07-30
Fan filter inspection and cleaning	Bi-Monthly	Y	2026-04-28	2026-07-30
Analyzer pump check (flow check) and replacement	Annually	N	2025-11-20	2026-11-30
Perm tube check (stability) and replacement	Annually	N	2025-11-20	2026-11-30
Zero charcoal replaced	Annually	N	2025-11-20	2026-11-30
SO2 scrubber beads replaced - 450i/45C ONLY	Annually	N	NA	NA
Inspect and replace spent absorbent material (Drierite, silica gel) - 42i ONLY	Annually	N	NA	NA

 AGAT Laboratories				eLog Report			
Station	Woodfibre LNG			Project #	26C417414		
Date	April 28, 2026		Time In	8:30	Time Out	11:00	
Weather Conditions	Cloudy, light Rain			Technician On Site		BM	
LOG DETAILS							
Routine Calibration							
As Finds 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 ($\Delta^{\circ}\text{C}$)	NA	ST ($\Delta^{\circ}\text{C}$)	NA	WS ($\Delta\text{km/h}$)	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: April 29,2026 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 Finish Time: 7:16 8:10			Audit Reference Instruments <table border="1"> <thead> <tr> <th>Make/Model</th> <th>Serial Number</th> <th>Date Last Calibrated</th> </tr> </thead> <tbody> <tr> <td>TriCal Flow Device</td> <td>188</td> <td>2025-06-03</td> </tr> <tr> <td>CNX +3000 Fluke</td> <td>2445002</td> <td>2025-05-26</td> </tr> <tr> <td>RH/BP/Temp Sensor</td> <td>181250070</td> <td>2025-05-26</td> </tr> </tbody> </table>			Make/Model	Serial Number	Date Last Calibrated	TriCal Flow Device	188	2025-06-03	CNX +3000 Fluke	2445002	2025-05-26	RH/BP/Temp Sensor	181250070	2025-05-26			
Make/Model	Serial Number	Date Last Calibrated																		
TriCal Flow Device	188	2025-06-03																		
CNX +3000 Fluke	2445002	2025-05-26																		
RH/BP/Temp Sensor	181250070	2025-05-26																		
			Audit Criteria: <table> <tr> <td>Leak Check (<1.5 L/min):</td> <td>0.40</td> <td>PASS</td> </tr> <tr> <td>Sample Flow (±4% of 16.7 L/min):</td> <td>16.64</td> <td>PASS</td> </tr> <tr> <td>Ambient Temperature (±2 °C):</td> <td>-0.22</td> <td>PASS</td> </tr> <tr> <td>Ambient Pressure (±10 mmHg):</td> <td>0.50</td> <td>PASS</td> </tr> <tr> <td>Ambient RH Error (±10%):</td> <td>-2.12%</td> <td>PASS</td> </tr> </table>			Leak Check (<1.5 L/min):	0.40	PASS	Sample Flow (±4% of 16.7 L/min):	16.64	PASS	Ambient Temperature (±2 °C):	-0.22	PASS	Ambient Pressure (±10 mmHg):	0.50	PASS	Ambient RH Error (±10%):	-2.12%	PASS
Leak Check (<1.5 L/min):	0.40	PASS																		
Sample Flow (±4% of 16.7 L/min):	16.64	PASS																		
Ambient Temperature (±2 °C):	-0.22	PASS																		
Ambient Pressure (±10 mmHg):	0.50	PASS																		
Ambient RH Error (±10%):	-2.12%	PASS																		
			Audit Results: PASS																	
Instrument Verification <table border="1"> <thead> <tr> <th>Sample Flow</th> <th>Target (L/min)</th> <th>Actual (Reference Standard)</th> <th>Error (%)</th> </tr> </thead> <tbody> <tr> <td>Leak Check</td> <td><1.5</td> <td>0.40</td> <td></td> </tr> <tr> <td>Flow Check</td> <td>16.7</td> <td>16.68</td> <td>0.1%</td> </tr> </tbody> </table>						Sample Flow	Target (L/min)	Actual (Reference Standard)	Error (%)	Leak Check	<1.5	0.40		Flow Check	16.7	16.68	0.1%			
Sample Flow	Target (L/min)	Actual (Reference Standard)	Error (%)																	
Leak Check	<1.5	0.40																		
Flow Check	16.7	16.68	0.1%																	
Ambient Temperature: °C		Ambient Pressure: mmHg																		
Ambient Temperature (Reference)		13.42	Ambient Pressure (Reference)		770															
Ambient Temperature (Analyzer)		13.2	Ambient Pressure (Analyzer)		770															
2		filter RH: %																		
Flow Rate: 16.68 L/min Ambient Temperature: 13.42 °C Barometric Pressure: 769.5 mmHg Tape Pressure: 766 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: 11:21 PC Time: 11:21 Analyzer Date: 05-Feb PC Date: 05-Feb		Ambient Humidity (Reference) 61.3 Ambient Humidity (Analyzer) 60																		

**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	2026-04-29	2026-07-30
Leak check	2 Months	Y	2026-04-29	2026-07-30
Flow system check	2 Months	Y	2026-04-29	2026-07-30
Clean capstan shaft and pinch roller	2 Months	Y	2026-04-29	2026-07-30
Thoroughly clean inlet	2 Months	Y	2026-04-29	2026-07-30
Download and save digital data and error log	2 Months	N	2025-08-06	2026-07-30
Compare digital data to analog data	2 Months	N	2025-08-06	2026-07-30
Check and set clock	2 Months	Y	2026-04-29	2026-07-30
Replace filter tape	2 Months	Y	2026-04-29	2026-07-30
Run SELF TEST	2 Months	Y	2026-04-29	2026-07-30
Download and verify settings file	2 Months	Y	2026-04-29	2026-07-30
Flow system audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Replace or clean pump muffler	12 Months	N	2025-12-30	2026-12-30
Test smart heater	24 Months	N	2026-05-03	2027-05-03
Perform 72-hour BKGD test	12 Months	N	2025-12-30	2026-12-30
Clean internal debris filter	12 Months	N	2026-05-02	2027-05-02
Remove and check membrane span foil	12 Months	N	2025-12-30	2026-12-30
Beta detector count rate and dark count test	12 Months	N	2025-12-30	2026-12-30
Clean vertical inlet tube	12 Months	N	2025-08-06	2026-08-30
Test analog DAC output if necessary	12 Months	N	2025-12-30	2026-12-30
Replace lithium battery if necessary	12 Months	N	2025-12-30	2026-12-30
Rebuild vacuum pump	24 Months	N	2025-12-30	2026-12-30
Replace nozzle o-ring	24 Months	N	2025-12-30	2026-12-30
Replace pump tubing if necessary	24 Months	N	NA	NA

			PM ₁₀ Audit		
Date: April 29,2026			Audit Reference Instruments		
Client: Woodfibre LNG			Make/Model	Serial Number	Date Last Calibrated
Location: Woodfibre, BC			TriCal Flow Device	188	2024-03-28
Technician: Brad Moyles			CNX +3000 Fluke	2445002	2025-05-26
Method: Beta Attenuation Mass Monitor			RH/BP/Temp Sensor	181250070	2025-05-26
Make: Met One			Audit Criteria:		
Model: BAM 1020			Leak Check (<1.5 L/min): 0.50 PASS		
Serial number: W22222			Sample Flow (±4% of 16.7 L/min): 16.69 PASS		
Parameter: PM10			Ambient Temperature (±2 °C): 0.00 PASS		
Operating Range: 1000 ug/m ³			Ambient Pressure (±10 mmHg): 0.00 PASS		
Start Time: 8:00			Ambient RH Error (±10%): -0.03 PASS		
Finish Time: 9:00			Audit Results: PASS		
Instrument Verification					
Sample Flow		Target (L/min)		Error (%)	
Leak Check		<1.5		0.50	
Flow Check		16.7		16.77 0.4%	
Ambient Temperature: °C		Ambient Pressure: mmHg			
Ambient Temperature (Reference) 13.45		Ambient Pressure (Reference) 769			
Ambient Temperature (Analyzer) 14.4		Ambient Pressure (Analyzer) 770			
As-Left Diagnostics			filter RH: %		
Flow Rate: 16.77 L/min			Ambient Humidity (Reference) 63.6		
Ambient Temperature: 13.45 °C			Ambient Humidity (Analyzer) 62		
Barometric Pressure: 769.4 mmHg					
Tape Pressure: 766 mmHg					
Filter Relative Humidity: 63.6 %					
Filter Temperature: 27 °C					
Smart Inlet Heater Status: ON					
Measurement Cycle Time: 42 mins					
Background Zero: 0.0 %					
Analyzer Time: 11:25					
PC Time: 11:25					
Analyzer Date: 04-Feb					
PC Date: 04-Feb					



AGAT Laboratories

PM₁₀ 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	2026-04-29	2026-07-30
Leak check	2 Months	Y	2026-04-29	2026-07-30
Flow system check	2 Months	Y	2026-04-29	2026-07-30
Clean capstan shaft and pinch roller	2 Months	Y	2026-04-29	2026-07-30
Thoroughly clean inlet and particle trap	2 Months	Y	2026-04-29	2026-07-30
Download and save digital data and error log	2 Months	N	2025-08-06	2026-07-30
Compare digital data to analog data	2 Months	N	2025-08-06	2026-07-30
Check and set clock	2 Months	Y	2026-04-29	2026-07-30
Replace filter tape	2 Months	Y	2026-04-29	2026-07-30
Run SELF TEST	2 Months	Y	2026-04-29	2026-07-30
Download and verify settings file	2 Months	N	2025-08-06	2026-07-30
Flow system audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Replace or clean pump muffler	12 Months	N	2025-12-30	2026-12-30
Test smart heater	24 Months	N	2026-04-02	2027-04-02
Perform 72-hour BKGD test	12 Months	N	2025-12-30	2026-12-30
Clean internal debris filter	12 Months	N	2026-04-02	2027-04-02
Remove and check membrane span foil	12 Months	N	2025-12-30	2026-12-30
Beta detector count rate and dark count test	12 Months	N	2025-12-30	2026-12-30
Clean vertical inlet tube	12 Months	N	2025-08-06	2026-08-30
Test analog DAC output if necessary	12 Months	N	2025-12-30	2026-12-30
Replace lithium battery if necessary	12 Months	N	2025-12-30	2026-12-30
Rebuild vacuum pump	24 Months	N	2025-12-30	2026-12-30
Replace nozzle o-ring	24 Months	N	2025-12-30	2026-12-30
Preplace pump tubing if necessary	24 Months	N	NA	NA

			PM _{2.5} Audit		
Date:	April 29, 2026		Audit Reference Instruments		
Client:	Woodfibre LNG		Make/Model	Serial Number	Date Last Calibrated
Location:	Woodfibre, BC		TriCal Flow Device	188	2025-06-03
Technician:	Brad Moyles		CNX +3000 Fluke	2445002	2025-05-26
Method:	Beta Attenuation Mass Monitor		RH/BP/Temp Sensor	181250070	2025-05-26
Make:	Met One		Audit Criteria: Leak Check (<1.5 L/min): 0.40 PASS Sample Flow (±4% of 16.7 L/min): 16.60 PASS Ambient Temperature (±2 °C): -0.20 PASS Ambient Pressure (±10 mmHg): 0.00 PASS Ambient RH Error (±10%): 0.20% PASS		
Model:	BAM 1020				
Serial number:	U11269				
Parameter:	PM2.5				
Operating Range:	1000 ug/m ³				
Start Time:	9:00				
Finish Time:	10:00				
			Audit Results: PASS		
Instrument Verification					
Sample Flow	Target (L/min)		Actual (Reference Standard)		Error (%)
Leak Check	<1.5		0.40		
Flow Check	16.7		16.60		0.6%
Ambient Temperature:		°C	Ambient Pressure:		mmHg
Ambient Temperature (Reference)		15.7	Ambient Pressure (Reference)		768
Ambient Temperature (Analyzer)		15.5	Ambient Pressure (Analyzer)		768
As-Left Diagnostics			filter RH: %		
Flow Rate:	16.6	L/min	Ambient Humidity (Reference)		48.8
Ambient Temperature:	15.6	°C	Ambient Humidity (Analyzer)		48.9
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:	12:38				
PC Time:	12:38				
Analyzer Date:	04-Feb				
PC Date:	04-Feb				



AGAT Laboratories

PM2.5 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	2026-04-29	2026-07-30
Leak check	2 Months	Y	2026-04-29	2026-07-30
Flow system check	2 Months	Y	2026-04-29	2026-07-30
Clean capstan shaft and pinch roller	2 Months	Y	2026-04-29	2026-07-30
Completely disassemble and clean inlet and cyclone	2 Months	Y	2026-04-29	2026-07-30
Download and save digital data and error log	2 Months	N	2025-08-06	2026-07-30
Compare digital data to analog data	2 Months	N	2025-08-06	2026-07-30
Check and set clock	2 Months	Y	2026-04-29	2026-07-30
Replace filter tape	2 Months	Y	2026-04-29	2026-07-30
Run SELF TEST	2 Months	Y	2026-04-29	2026-07-30
Download and verify settings file	2 Months	N	2025-08-06	2026-07-30
Flow system audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Ambient pressure, temperature and RH audit and calibration	2 Months	Y	2026-04-29	2026-07-30
Replace or clean pump muffler	12 Months	N	2025-12-30	2026-12-30
Test smart heater	24 Months	Y	2025-04-29	2027-04-30
Perform 72-hour BKGD test	12 Months	N	2025-12-30	2026-12-30
Clean internal debris filter	12 Months	Y	2026-04-29	2027-04-30
Remove and check membrane span foil	12 Months	N	2025-12-30	2026-12-30
Beta detector count rate and dark count test	12 Months	N	2025-12-30	2026-12-30
Clean vertical inlet tube	12 Months	N	2025-08-06	2026-08-30
Test analog DAC output if necessary	12 Months	N	2025-12-30	2026-12-30
Replace lithium battery if necessary	12 Months	N	2025-12-30	2026-12-30
Rebuild vacuum pump	24 Months	N	2025-12-30	2026-12-30
Replace nozzle o-ring	24 Months	N	2025-12-30	2026-12-30
Replace pump tubing if necessary	24 Months	N	NA	NA

 AGAT Laboratories			eLog Report		
Station	WLNG, Woodfibre, BC		Project #	26C417414	
Date	April 29. 2026	Time In	6:00	Time Out	10:00
Weather Conditions	Clear, sunny		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

BP check, passed

Checked and cleaned nozzle and rollers.

Appendix D Passive SO₂ and VOC Samples – Lab Analysis Report



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: 26C430369
AIR QUALITY MONITORING REVIEWED BY: Carmen Andrei, AQM Lab Supervisor
DATE REPORTED: May 19, 2026
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 Services Representative 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.
- Any certificate of analysis issued by AGAT shall not be altered or reproduced except in full, without the written consent of the laboratory. Interpretation and use of the test results are the sole responsibility of the Client. AGAT will not be liable for any manipulation or alteration of the results or information contained within certificates of analyses by the Client or third party.
- 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, SCC 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



Certificate of Analysis

AGAT WORK ORDER: 26C430369

PROJECT: Woodfibre LNG

3700 – 21 Street NE
CALGARY, ALBERTA
CANADA, T2E 6V6
TEL (403)299-2158
<http://www.agatlabs.com>

CLIENT NAME: STANTEC CONSULTING LTD

SAMPLING SITE:

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLED BY:

Passive Air Quality Sampling

DATE RECEIVED: 2026-05-06

DATE REPORTED: 2026-05-19

		Site#01/ 01Apr/26,13:00 01May/26,14:30		Site#01/ 01Apr/26,13:00 01May/26,14:30	
		SAMPLE DESCRIPTION: /SO2		/VOC	
		SAMPLE TYPE: FILTER		FILTER	
		DATE SAMPLED:			
Parameter	Unit	G / S	RDL	7709721	7709724
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

7709721-7709724 All samples are field blank subtracted.

Analysis performed at AGAT Calgary (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 26C430369

PROJECT: Woodfibre LNG

3700 – 21 Street NE
CALGARY, ALBERTA
CANADA, T2E 6V6
TEL (403)299-2158
<http://www.agatlabs.com>

CLIENT NAME: STANTEC CONSULTING LTD

SAMPLING SITE:

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLED BY:

Passive Quality Assurance

DATE RECEIVED: 2026-05-06

DATE REPORTED: 2026-05-19

		Site#01/DUP		BLANK/		Site#01/DUP		BLANK/	
		01Apr/26,13:00		01Apr/26,13:00		01Apr/26,13:00		01Apr/26,13:00	
		01May/26,14:30		01May/26,14:30		01May/26,14:30		01May/26,14:30	
SAMPLE DESCRIPTION:		/SO2		/SO2		/VOC		/VOC	
SAMPLE TYPE:		FILTER		FILTER		FILTER		FILTER	
DATE SAMPLED:									
Parameter	Unit	G / S	RDL	7709722	7709723	7709725	7709726		
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:

Quality Assurance

CLIENT NAME: STANTEC CONSULTING LTD

PROJECT: Woodfibre LNG

SAMPLING SITE:

AGAT WORK ORDER: 26C430369

ATTENTION TO: Dan Jarratt/Kashif Choudhry

SAMPLED BY:

Air Quality Monitoring

Report Date: May 19, 2026			DUPLICATE			Method Blank	REFERENCE MATERIAL		METHOD BLANK SPIKE		MATRIX SPIKE	
PARAMETER	Batch	Sample Id	Dup #1	Dup #2	RPD		Measured Value	Acceptable Limits		Recovery	Acceptable Limits	
								Lower	Upper		Lower	Upper

Passive Air Quality Sampling

Ambient Sulfur Dioxide	264	7709722	<0.2	<0.2	NA	< 0.2	102%	90%	110%	99%	80%	120%	97%	80%	120%
Ambient VOC as Hexane	197	7709725	<0.7	<0.7	NA	< 0.7	99%	60%	140%	83%	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:



Method Summary

CLIENT NAME: STANTEC CONSULTING LTD

AGAT WORK ORDER: 26C430369

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

Accreditations and Associations

CLIENT NAME: STANTEC CONSULTING LTD**PROJECT:** Woodfibre LNG**SAMPLING SITE:****AGAT WORK ORDER:** 26C430369**ATTENTION TO:** Dan Jarratt/Kashif Choudhry**SAMPLED BY:**

Accreditations

AGAT Laboratories is accredited, certified, or licensed to applicable standards for specific tests, parameters, and matrices, as listed in the individual laboratory's current scope(s) of accreditation by the following organizations:

Standards Council of Canada (SCC)
Canadian Association for Laboratory Accreditation (CALA)
Canadian Council of Independent Laboratories (CCIL)
American Association for Laboratory Accreditation (A2LA)
ANSI National Accreditation Board (ANAB)
Arizona Department of Health Services (ADHS) – Tempe AZ0851 / AZR000526095, Calgary 2910 AZ0845 / CN00931, Calgary 2420 AZ0843 / CN00932, Mississauga Coopers AZ0847 / CN00929, Mississauga McAdam AZ0848 / CN00930
Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs (MELCCFP)
Ontario Ministry of the Environment, Conservation and Parks (MECP)
New York State Department of Health (NYS DOH)

The tests on this report may not necessarily be included on the scope of accreditation, which are available at the websites for the individual organizations listed above, or linked on our Accreditations page.

Associations

As a leader in science and technology, AGAT Laboratories is proud to hold a number of professional partnerships with key industry organizations and associations. Following is a list of just some of the organizations with which we are currently involved. Association memberships may be limited to specific locations and/or personnel. Please contact AGAT Laboratories for specifics regarding association memberships.

Association des firmes de génie-conseil du Québec (AFG)
Association of Professional Engineers and Geoscientists of Alberta (APEGA)
Association Québécois de Vérification (AQVE)
British Columbia Environmental Industry Association (BCEIA)
Canadian Energy Geoscience Association (CEGA)
Canadian Land Reclamation Association (CLRA)
Conseil des entreprises en technologies environnementales du Québec (CETEQ)
Conseil Patronal de l'Environnement du Québec (CPEQ)
Energy NL
Environmental Services Association of Alberta (ESAA)/ Environmental Services Association Maritimes (ESAM)
Ontario Environmental Industry Association (ONEIA)
Réseau Environnement
The NELAC Institute (TNI)

Chain of Custody Record

[illegible]