Peace River Area Monitoring Program

JANUARY 2026

Monthly Ambient Air Quality Monitoring Report

PRAMP-202601

Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Peace River Area Monitoring Program

February 22, 2026

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Table of Contents

LIST OF ACRONYMS 5
COVER LETTER 6
NETWORK STATION SUMMARY 7
Listing of Continuous Monitoring Stations 7
Listing of Intermittent Monitoring Stations 7
Listing of PRAMP member with EPEA Facility Operating Approval 7
Calibration and Data Submission 7
Monitoring Operations Notes during the Month of January 2026 8
986-C Station 8
842-B Station 8
Reno-B Station 8
PRC Station 8
AQHI – Grimshaw Station 9
Exceedances of the AAAQOs and AAAQGs during the Month of January 2026 9
Non-compliance Events during the Month of January 2026 9
VOCs Canister Sampling Program 10
Revisions to Alberta's Ambient Air Quality Data Warehouse 10
Deviations from Authorized Monitoring Methods 10
Disclaimer 10
Certification 11
Map of PRAMP Continuous Monitoring Network 12
CONTINUOUS NETWORK EQUIPMENT AND MONITORING RESULTS SUMMARY 13
986 -C Station 14
842-B Station 18
Reno-B Station 22
PRC Station 26
AQHI – Grimshaw Station 31
TABLES, CHARTS AND WIND ROSES 35
986-C STATION 36
842-B STATION 57
RENO -B STATION 78

PRC STATION 99
AQHI GRIMSHAW STATION 121
END OF REPORT 152

LIST OF ACRONYMS

AAAQOs	Alberta Ambient Air Quality Objectives
AEP	Alberta Environment and Parks
AMD	Air Monitoring Directive
AT	Ambient Temperature
BP	Barometric Pressure
CH4	Methane
EPEA	Environmental Protection and Enhancement Act
H2S	Hydrogen Sulphide
kph	kilometers per hour
mb	millibar
mm	millimeter
NMHC	Non-Methane Hydrocarbon
ppb	parts per billion
ppm	parts per million
PRAMP	Peace River Area Monitoring Program
RH	Relative Humidity
SO2	Sulphur Dioxide
ST	Station Temperature
THC	Total Hydrocarbons
TRS	Total Reduced Sulphur
VWD	Vector Wind Direction
VWS	Vector Wind Speed
WD	Wind Direction
WS	Wind Speed
°C	Degrees Celsius

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February 22, 2026

Alberta Environment and Protected Areas (EPA)
11th Floor, Oxbridge Place
9820 106 Street
Edmonton, AB, T5K 2J6

RE: PRAMP – January 2026 Monthly Ambient Air Quality Monitoring Report

Enclosed is the January 2026 Monthly Ambient Air Quality Monitoring Report for the continuous ambient air quality monitoring stations of the Peace River Area Monitoring Program (PRAMP) regional air quality monitoring network.
The representative of the Person Responsible for this monitoring program is

PRAMP Airshed
Michael Bisaga / Lily Lin, Technical Program Managers
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This report has been prepared, review and submitted by Michael Bisaga & Lily Lin of the PRAMP Airshed. This report is also submitted on behalf of the industrial member companies to satisfy the requirements of the facility operating approvals.

PRAMP Airshed has retained the services of Bureau Veritas Canada to conduct continuous ambient monitoring on its behalf.

NETWORK STATION SUMMARY

Listing of Continuous Monitoring Stations

The PRAMP continuous ambient air quality monitoring network stations are:

- 986-C Station
- 842-B Station
- Reno-B Station
- AQHI Grimshaw
- Peace River Complex (PRC) Station

Station ID	Station Name	Latitude	Longitude
1562	986-C	56.36980	-116.92500
1561	842-B	56.27406	-116.98129
1563	Reno-B	55.890868	-117.137080
1689	AQHI-Grimshaw	56.18657	-117.604994
1698	PRC	56.38257	-116.769283

Listing of Intermittent Monitoring Stations

- VOC Canister Sampling Station
  - 986-C Station
  - 842-B Station
  - Reno-B Station

Listing of PRAMP member with EPEA Facility Operating Approval

Company	Facility	Approval No.
Canadian Natural Upgrading Limited	Peace River Complex	1642-03-00

Calibration and Data Submission

Hourly data and calibration reports for January 2026 were submitted to the ETS data system for the 986-C station, 842-B station, Reno-B station, PRC station and AQHI-Grimshaw station.

Monitoring Operations Notes during the Month of January 2026

All Stations TRS/H2S: Low ambient temperatures had marked effects on TRS/H2S span in December. This is a perennial problem when the moisture levels in sample air drop very low, causing TRS/H2S analyzer to respond more slowly due to the SO2 scrubber requiring a certain humidity to function optimally. Although daily span check results were often below the requirements, and the daily zero check results were occasionally close to or outside the allowable drift range, field verification checks, historical performance under similar conditions, and post-event data review indicate that the analyzer continued to operate within applicable AMD performance criteria. Accordingly, the collected data are considered valid.

986-C Station

- No major operational issues were recorded this month.

842-B Station

- **THC/CH4/NMHC:** The NMHC channel failed the daily span checks from January 16 to January 18 but subsequently passed a multi-point calibration on January 19. A review of the instrument diagnostic data did not identify any obvious issues that could have caused the span drift. As a precaution, data were invalidated back to the last valid calibration check on January 15. A total of 102 hours of downtime were recorded for this event. Including additional downtime caused by other minor events, total downtime for the period was 112 hours. Operational uptime was 84.9%. ***DINC#0023649***

Reno-B Station

- No major operational issues were recorded this month.

PRC Station

- **THC/CH4/NMHC:** Elevated NMHC concentrations were observed following the Thermo 55i analyzer, s/n: 1191032505, installation on December 3, 2025. It was determined that data collected by the #1191032505 analyzer were more likely attributable to analyzer noise. Following a successful shut-down calibration on January 8, 2026, the Thermo 55i analyzer, s/n: 1191032505, was replaced by the Thermo 55i analyzer, s/n: 12101910497. A successful installation calibration was completed on January 9. Data collected between January 1 at hour 0 and January 8 at hour 9 were invalidated. Including other minor additional interruptions, total downtime for January was 201 hours, corresponding to an operational uptime of 73.0%. ***DINC#0023619***
- **H2S:**
  - The analyzer failed the daily span check on December 31, 2025 due to a sample pump failure. The sample pump was replaced with an external pump on January 3. Data collected between January 1 at hour 0 and January 3 at hour 10 were invalidated. Fifty-nine hours of downtime was recorded.
  - The analyzer failed daily span check on January 6 due to sample flow drift. Following a successful shut-down calibration on January 7, another sample pump was installed, and a successful post-repair calibration was completed. Fifty-one hours of downtime were recorded.
  - Including additional minor interruptions during the month, total downtime was 112 hours, corresponding to an operational uptime of 84.9%. ***DINC#0023620***
- **TRS:** Following a successful shut-down calibration on CNRL's Thermo 450i analyzer, s/n: 1034746224, on January 29, the analyzer was removed and upgraded to PRAMP's Thermo 43iQ

analyzer, s/n: 12509938964. An installation calibration was completed on the same day. Eight hours of downtime were recorded due to this event.

AQHI – Grimshaw Station

- No major operational issues were recorded this month.

Exceedances of the AAAQOs and AAAQGs during the Month of January 2026

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAAQOs) and /or Alberta Ambient Air Quality Guidelines (AAAQGs) where applicable.

Non-compliance Events during the Month of January 2026

- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement, except THC/CH4/NMHC (84.9%) at the 842-B Station and THC/CH4/NMHC (73.0%) and H2S (84.9%) at the PRC station.
    - 842-B Station: The NMHC channel failed the daily span checks from January 16 to January 18 but subsequently passed a multi-point calibration on January 19. A review of the instrument diagnostic data did not identify any obvious issues that could have caused the span drift. As a precaution, data were invalidated back to the last valid calibration check on January 15. A total of 102 hours of downtime were recorded for this event. Including additional downtime caused by other minor events, total downtime for the period was 112 hours. Operational uptime was 84.9%. ***DINC0023649***
    - PRC Station HC analyzer: Elevated NMHC concentrations were observed following the Thermo 55i analyzer, s/n: 1191032505, installation on December 3, 2025. It was determined that data collected by the #1191032505 analyzer were more likely attributable to analyzer noise. Following a successful shut-down calibration on January 8, the Thermo 55i analyzer, s/n: 1191032505, was replaced by the Thermo 55i analyzer, s/n: 12101910497. A successful installation calibration was completed on January 9. Data collected between January 1 at hour 0 and January 8 at hour 9 were invalidated. Including other minor additional interruptions, total downtime for January was 201 hours, corresponding to an operational uptime of 73.0%. ***DINC#0023619***
    - PRC Station H2S analyzer: The analyzer failed the daily span check on December 31, 2025 due to a sample pump failure. An external pump was installed on January 3. Data were invalidated from January 1 hour 0 to January 3 hour 10, resulting in 59 hours of downtime. The analyzer failed again on January 6 due to sample flow drift. A new pump was installed, and the analyzer was recalibrated on January 7, adding 51 hours of downtime. Including additional minor interruptions during the month, total downtime was 112 hours, corresponding to an operational uptime of 84.9%. ***DINC#002362***

VOCs Canister Sampling Program

- The canister sampling program collects a 1-hour sample of air when the continuously measured non-methane hydrocarbon (NMHC) concentration reaches a specified trigger point. The current trigger point is 0.3 ppm for non-methane hydrocarbons. The trigger point is based on real-time monitoring data that are averaged over a 5-minute period.
- The canister sample collection systems are in place at Station 986-C, 842-B, and the Reno-B Station; a canister sample collection system is not part of the suite of instruments currently deployed at both the PRC station and the AQHI-Grimshaw station.
- Sample analysis and analytical results were prepared and provided by InnoTech Alberta.
- No NMHC canister events were recorded this month.

Revisions to Alberta's Ambient Air Quality Data Warehouse

No revisions to historical data previously submitted to the ETS data system this month.

Deviations from Authorized Monitoring Methods

No deviations from authorized monitoring methods were recorded this month.

Disclaimer

Baseline corrections were performed on the 1-minute data. 5-minute and hourly data were calculated based on the post-baseline correction 1-minute data set. Data verification/validation were then performed on the 5-minute and hourly data. Hourly data that are included in this report are the post-validation hourly data set.

Equipment calibration / maintenance records were provided by Bureau Veritas.

Certification

This report was prepared and submitted by Lily Lin in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

Lily Lin, Technical Program Manager, PRAMP Airshed

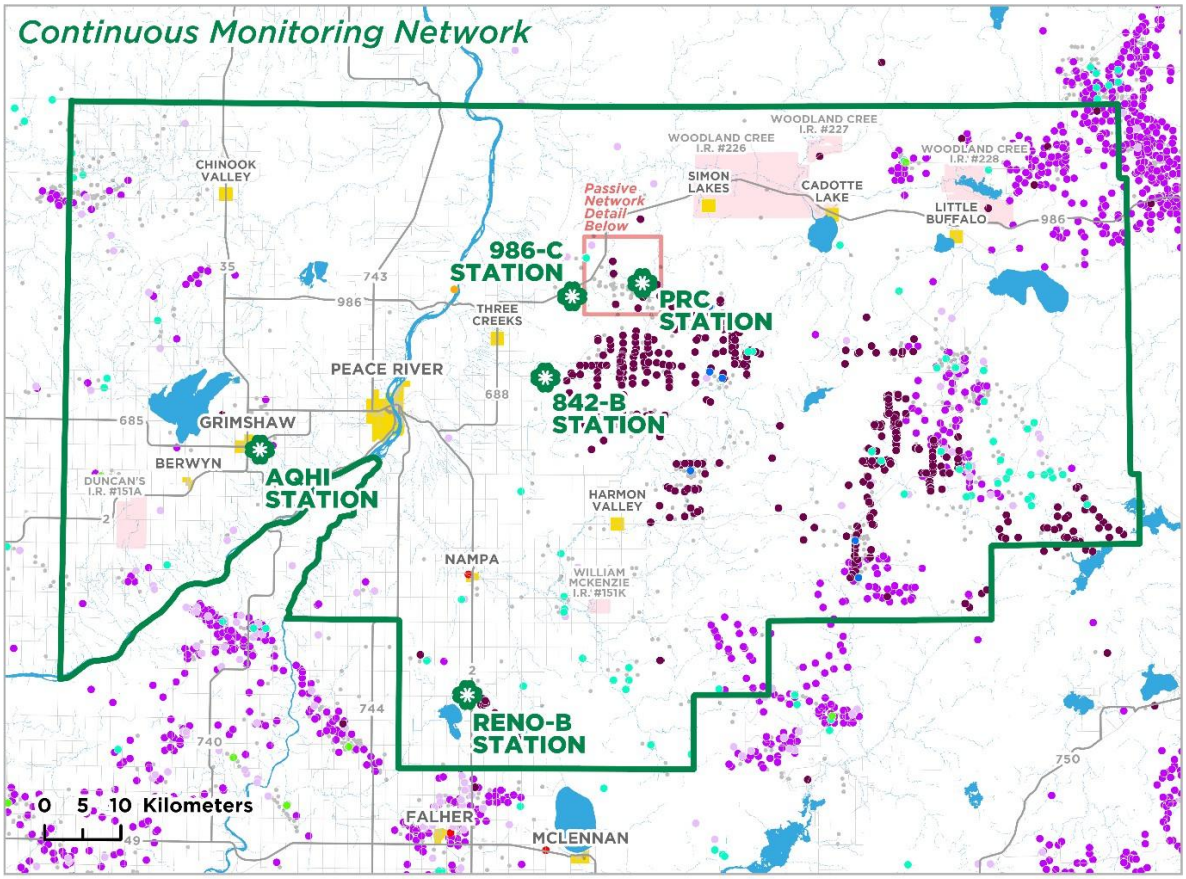
This report was reviewed by Michael Bisaga in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all air data have been electronically uploaded to ETS data system as required by the AMD. Uploading of VOC data from the canister sampling program was not required at the time of completing this report.

Michael Bisaga, Technical Program Manager, PRAMP Airshed

February 22, 2026

Map of PRAMP Continuous Monitoring Network

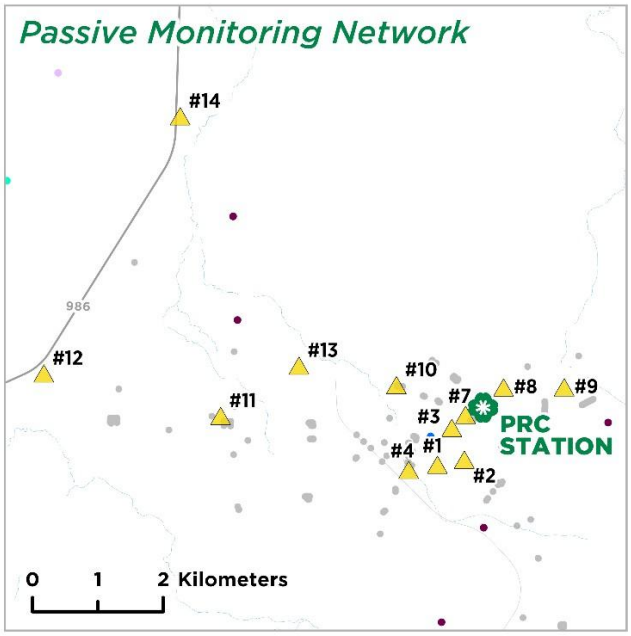


Legend

- PRAMP Boundary
- Populated Place
- First Nation
- Continuous Monitoring Station
- Passive Monitoring Station

Industrial Facilities

- In-Situ Oil Sands
- Heavy Oil/Bitumen Well or Battery
- Conventional Oil Well or Battery
- Natural Gas Well or Battery
- Gas Plant or Gas Processing
- Compressor Station or Pipeline
- Agricultural Storage and Transfer
- Pulp and Paper
- Well (Not Associated with Batteries)



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CONTINUOUS NETWORK EQUIPMENT AND MONITORING RESULTS SUMMARY

986 -C Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1193585646	January 6, 2026	• No operational issues were identified this month.
TRS Thermo 43i-TLE #1152940011 TRS convertor CD Nova CDN-101 #530	January 6, 2026	• Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the TRS analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.
THC/CH4/NMHC Thermo 55i #1022143392 H2 Generator HG300 #191267063 Zero Air Supply Teledyne T701 #468	January 6, 2026	• Hourly data collected on January 22 between hour 1 and hour 9 were discarded due to sudden baseline drift. Nine hours of downtime were recorded as a result.
Parameter	**Verification Date**	**Equipment Operational Summary**
RH Rotronic HC2-S3 #20370767	January 7, 2026	• No operational issues were identified this month.
BP MetOne 092 #Y23358	January 7, 2026	• No operational issues were identified this month.
AT Rotronic HC2-S3 #20370767	January 7, 2026	• No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
ST COMET #189619	January 7, 2026	• No operational issues were identified this month.
Precipitation RM Young 52202 #TB 16325	January 27, 2026	• Due to extreme cold temperatures, the built-in heating system of the precipitation gauge may not operate as efficiently as normal. Data included in this report are provided for reference only and should be used with caution.
WS/ WD RM Young 05305AQ #180340	January 7, 2026	• Wind direction data contained in this report represents where the wind is coming from. • An annual wind system calibration was completed on August 12, 2025. • Twelve hours of downtime were recorded due to a wind system malfunction resulting from snow and ice accumulation on the sensor.

Monitored Data Summary for 986-C Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.1	0	5	Jan 6 at hr 7	18.3	SW	1.3	Jan 6	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.50	0.38	1.01	Jan 22 at hr 4	4	ENE	0.57	Jan 9	100.0	95.0
THC (ppm)	-	-	-	-	-	-	2.14	1.99	2.46	Jan 9 at hr 5	6.6	SE	2.29	Jan 9	98.8	93.9
CH4 (ppm)	-	-	-	-	-	-	2.14	1.99	2.46	Jan 9 at hr 5	6.6	SE	2.29	Jan 9	98.8	93.9
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Jan 1 at hr 0	2	NNE	0.00	Jan 1	98.8	93.9
RH (%)	-	-	-	-	-	-	78.5	40	100	Jan 9 at hr 17	7.1	SE	94.6	Jan 31	100.0	100.0
BP (millibar)	-	-	-	-	-	-	942	913	965	Jan 22 at hr 16	8.5	NNE	963	Jan 22	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-9.7	-30.7	8.3	Jan 14 at hr 14	27.8	WSW	6.2	Jan 14	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.9	22.8	24.9	Jan 5 at hr 10	11.9	S	24.6	Jan 4	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	0.7	0.0	0.2	Jan 30 at hr 21	5.6	WNW	0.6	Jan 30	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	3.7	0.6	38.4	Jan 10 at hr 7	38.4	SW	23.9	Jan 10	98.4	98.4
WDV (sector)	-	-	-	-	-	-	223 (SW)	-	-	-	-	-	-	-	98.4	98.4

1- Date/ Time given is the first minimum and maximum value that was recorded

* Data represents the total (sum) for the indicated time frame

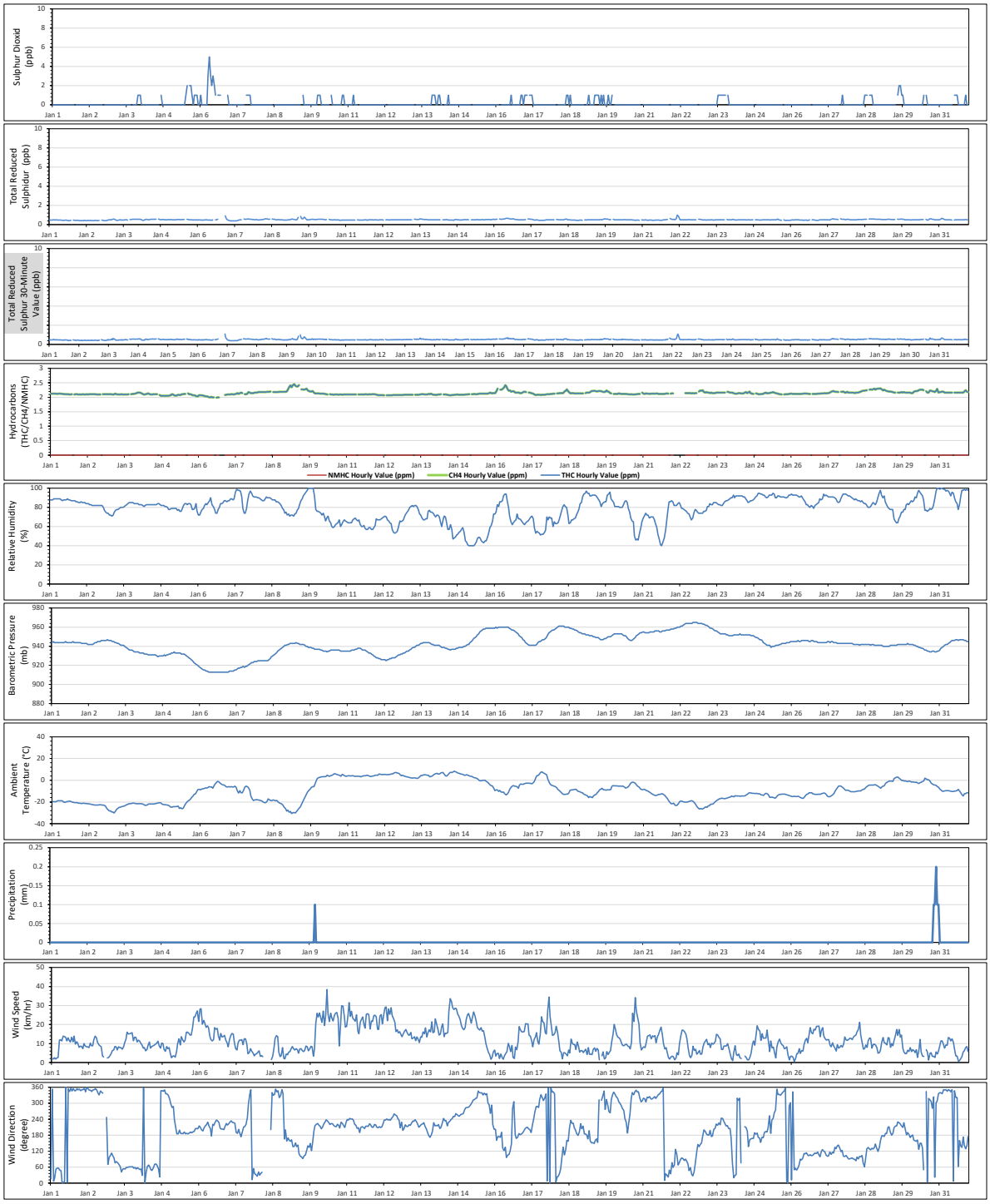
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.50	0.38	1.09	Jan 6 at 22:00	10.6	SW	0.57	Jan 9	100.0	95.2

1- Date/ Time given is the first minimum and maximum value that was recorded

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The measured ambient air quality was within the AAAQOs and/or AAAQGs for all monitored parameters.

Timeseries Chart of Hourly Average for the month of Jan 2026 - 986-C Station



842-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1200736629	January 19, 2026	• The analyzer failed the January 9 daily zero-span check due to the analyzer being frozen (unresponsive). The analyzer was rebooted, and a repeat zero-span check was completed on January 10 to confirm proper functionality. Data were invalidated back to the last valid calibration check on January 8. Forty-seven hours of downtime were recorded.
TRS Thermo 43iQ-TL #1200736630 TRS Convertor CD Nova CDN-101 #590	January 19, 2026	• Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the TRS analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.
THC/CH4/NMHC Thermo 55i #12208316589 H2 Generator HG300 #190567058 Zero Air Supply Teledyne T701 #1087	January 19, 2026	• The analyzer failed on January 2 due to a N2 gas depletion. The N2 gas cylinder was replaced on January 2. Ten hours of downtime were recorded due to this event. • The NMHC channel failed the daily span checks from January 16 to January 18 but subsequently passed a multi-point calibration on January 19. A review of the instrument diagnostic data did not identify any obvious issues that could have caused the span drift. As a precaution, data were invalidated back to the last valid calibration check on January 15. A total of 102 hours of downtime were recorded for this event. ***DINC#0023649***
Parameter	**Verification Date**	**Equipment Operational Summary**
RH Rotronic HC2-S3 #24010202	January 19, 2026	• No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #24010202	January 19, 2026	• No operational issues were identified this month.
BP MetOne 092 #Y23362	January 19, 2026	• No operational issues were identified this month.
ST COMET #20790297	January 19, 2026	• No operational issues were identified this month.
Precipitation RM Young 52202 #TB 15878	January 19, 2026	• Due to extreme cold temperatures, the built-in heating system of the precipitation gauge may not operate as efficiently as normal. Data included in this report are provided for reference only and should be used with caution.
WS/ WD RM Young 05305AQ #174802	January 19, 2026	• Wind direction data contained in this report represents where the wind is coming from. • The last annual wind system calibration was completed on September 18, 2025. • Twelve hours of downtime were recorded due to a wind system malfunction resulting from snow and ice accumulation on the sensor.

Monitored Data Summary for 842-B Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.2	0	11	Jan 6 at hr 6	14.4	S	1.6	Jan 6	93.7	88.8
TRS (ppb)	-	-	-	-	-	-	0.61	0.28	1.53	Jan 22 at hr 4	3.4	NE	0.75	Jan 22	100.0	95.0
THC (ppm)	-	-	-	-	-	-	2.11	2.01	2.75	Jan 9 at hr 13	3.3	ENE	2.37	Jan 9	84.9	80.4
CH4 (ppm)	-	-	-	-	-	-	2.11	2.01	2.75	Jan 9 at hr 13	3.3	ENE	2.37	Jan 9	84.9	80.4
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Jan 1 at hr 0	4.4	NNE	0.00	Jan 1	84.9	80.4
RH (%)	-	-	-	-	-	-	76.6	38	98	Jan 9 at hr 20	6.9	S	91.8	Jan 31	100.0	100.0
BP (millibar)	-	-	-	-	-	-	941	912	964	Jan 22 at hr 17	3.4	N	961	Jan 22	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-9.6	-31.0	8.9	Jan 17 at hr 12	14.7	NW	6.1	Jan 14	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.0	21.5	24.9	Jan 2 at hr 11	8.3	NNW	24.5	Jan 1	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	1.8	0.0	0.6	Jan 30 at hr 19	X	X	1.2	Jan 30	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	3.2	0.3	31.9	Jan 14 at hr 15	31.9	WSW	18.9	Jan 14	98.4	98.4
WDV (sector)	-	-	-	-	-	-	212 (SSW)	-	-	-	-	-	-	-	98.4	98.4

1- Date/ Time given is the first minimum and maximum value that was recorded

* Data represents the total (sum) for the indicated time frame

X: Wind data is not available

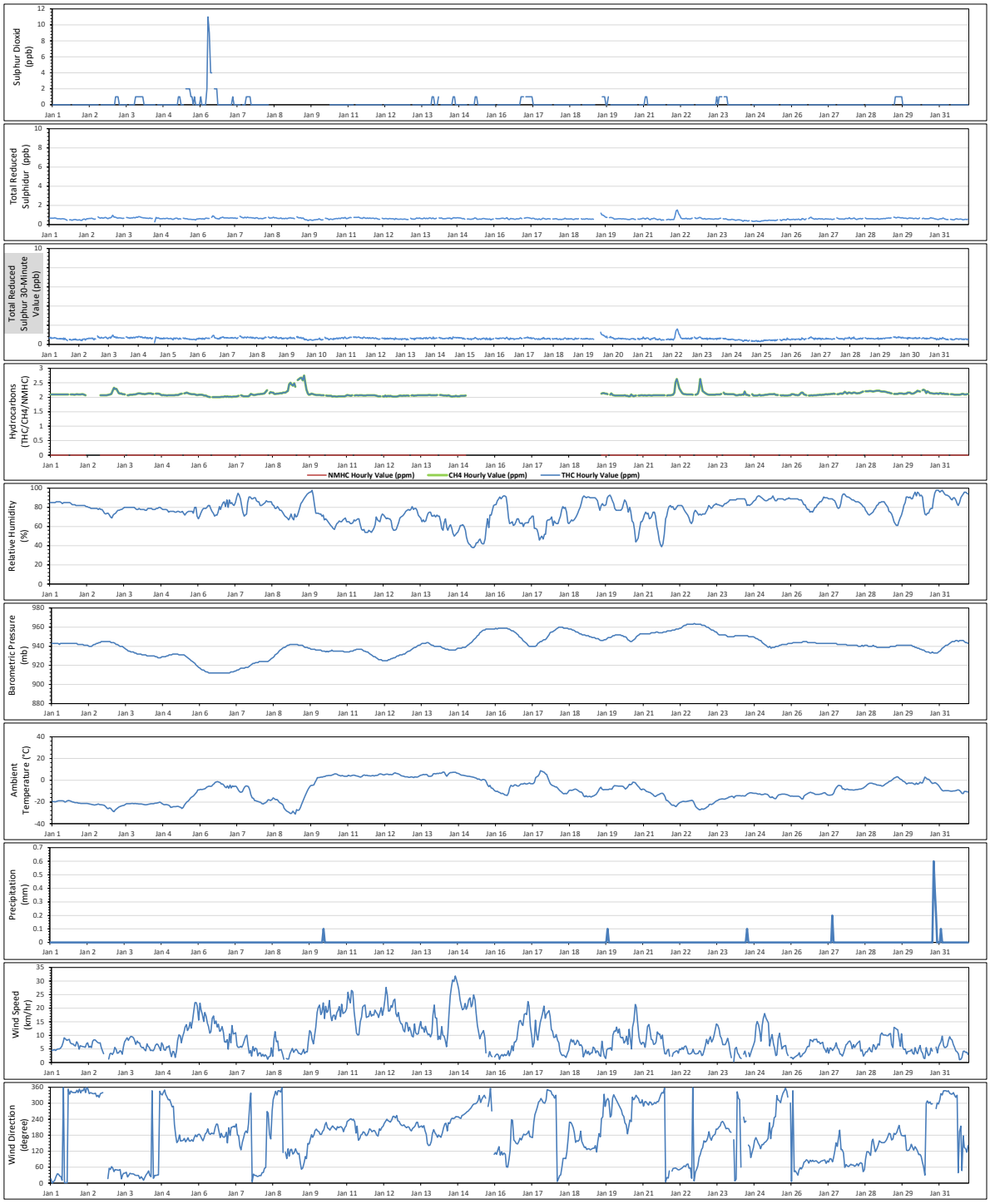
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.61	0.17	1.60	Jan 22 at 04:00	3.2	ENE	0.75	Jan 22	100.0	95.0

1- Date/ Time given is the first minimum and maximum value that was recorded

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The measured ambient air quality was within the AAAQOs and/or AAAQGs for all monitored parameters.

Timeseries Chart of Hourly Average for the month of Jan 2026 - 842-B Station



Reno-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQTL #12101910505	January 28, 2026	• No operational issues were identified this month. • The manifold system was cleaned on January 28. One hour of downtime was recorded as a result.
TRS Thermo 43iQTL #12101910504 **TRS Convertor** CD Nova CDN-101 #478 #583	January 28, 2026	• A successful monthly calibration was completed on January 8. • A repeat zero-span check was completed on January 15 to assess span drift. One hour of downtime was recorded. • A repeat multi-point calibration was completed on January 28 to confirm the analyzer's performance. Four hours of downtime were recorded. • Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the TRS analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.
THC/CH4/NMHC Thermo 55i #1501663728 H2 Generator HG300 #210467069	January 28, 2026	• No operational issues were identified this month. • The manifold system was cleaned on January 28. One hour of downtime was recorded as a result.
Parameter	**Verification Date**	**Equipment Operational Summary**
RH Rotronic HC2-S3 #20357528	January 28, 2026	• No operational issues were identified this month.
BP MetOne 092 #A17940	January 28, 2026	• No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #20357528	January 28, 2026	• No operational issues were identified this month.
ST COMET #18961616	January 28, 2026	• No operational issues were identified this month.
Precipitation RM Young 52202 #TB 15877	January 28, 2026	• Due to extreme cold temperatures, the built-in heating system of the precipitation gauge may not operate as efficiently as normal. Data included in this report are provided for reference only and should be used with caution.
WS/ WD RM Young 05305AQ #174795	January 28, 2026	• Wind direction data contained in this report represents where the wind is coming from. • The last annual wind system calibration was completed on September 09, 2025. • Four hours of downtime were recorded due to a wind system malfunction resulting from snow and ice accumulation on the sensor.

Monitored Data Summary for Reno-B Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.2	0	7	Jan 6 at hr 11	12.5	S	1.7	Jan 6	99.9	94.9
TRS (ppb)	-	-	-	-	-	-	0.29	0.00	0.96	Jan 28 at hr 14	9.9	S	0.41	Jan 6	99.3	94.2
THC (ppm)	-	-	-	-	-	-	2.09	1.98	2.77	Jan 16 at hr 10	1.4	E	2.20	Jan 9	99.9	95.0
CH4 (ppm)	-	-	-	-	-	-	2.09	1.98	2.77	Jan 16 at hr 10	1.4	E	2.20	Jan 9	99.9	95.0
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Jan 1 at hr 0	5.8	NNE	0.00	Jan 1	99.9	95.0
RH (%)	-	-	-	-	-	-	86.7	55	100	Jan 1 at hr 0	5.8	NNE	99.8	Jan 25	100.0	100.0
BP (millibar)	-	-	-	-	-	-	941	912	964	Jan 22 at hr 17	4.3	NNE	961	Jan 22	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-9.4	-27.9	6.1	Jan 14 at hr 12	41.5	WSW	4.5	Jan 14	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.7	22.1	25.3	Jan 22 at hr 21	9.3	SSE	24.8	Jan 22	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	3.0	0.0	0.9	Jan 30 at hr 18	9.4	SSW	2.6	Jan 30	100.0	99.7
WSV (km/hr)	-	-	-	-	-	-	3.5	0.9	47.3	Jan 15 at hr 1	47.3	WNW	26.5	Jan 14	99.5	99.5
WDV (sector)	-	-	-	-	-	-	210 (SSW)	-	-	-	-	-	-	-	99.5	99.5

1- Date/ Time given is the first minimum and maximum value that was recorded

* Data represents the total (sum) for the indicated time frame

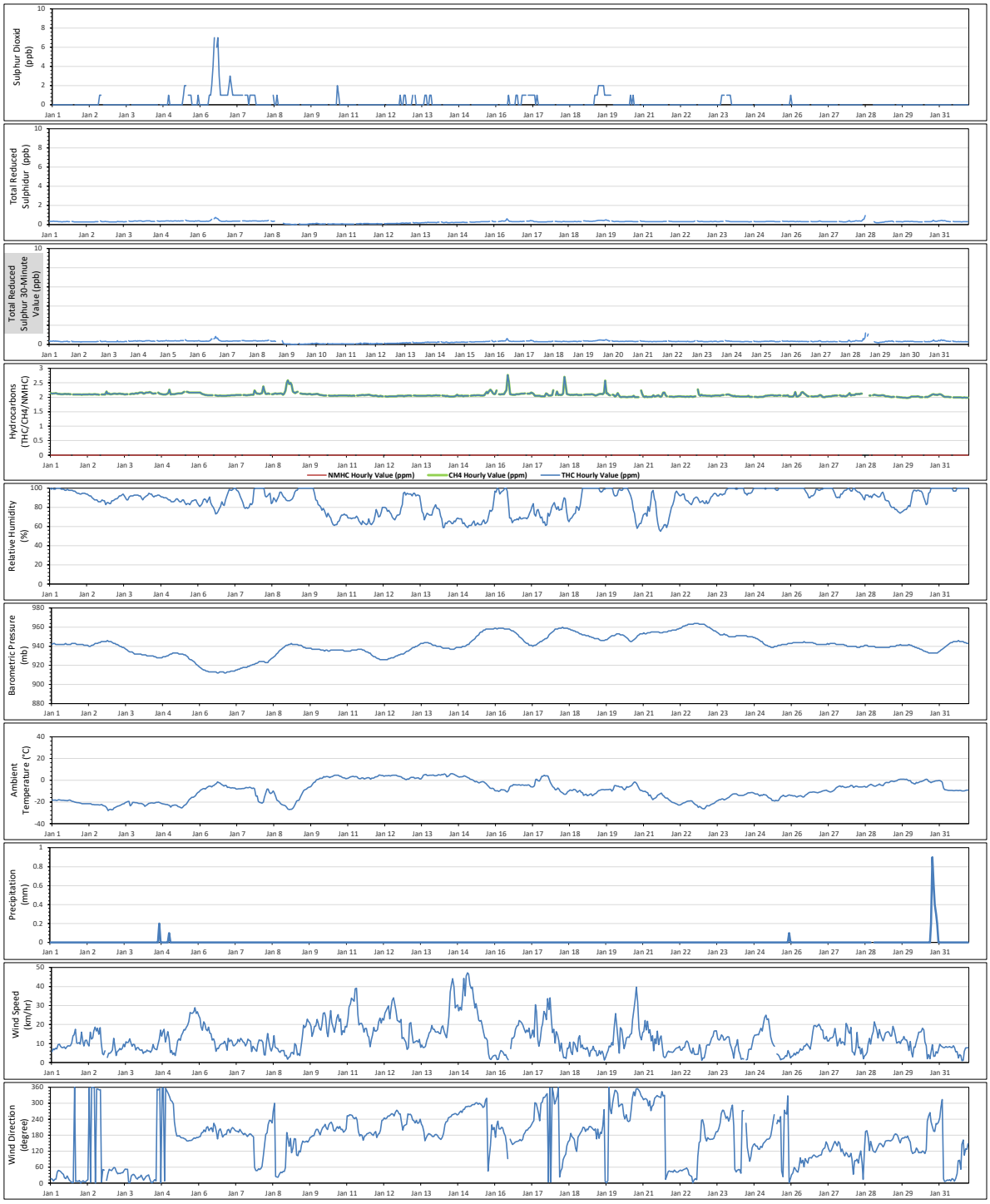
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.29	0.00	1.19	Jan 28 at 12:30	4.0	SSW	0.41	Jan 6	99.3	94.3

1- Date/ Time given is the first minimum and maximum value that was recorded

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The measured ambient air quality was within the AAAQOs and/or AAAQGs for all monitored parameters.

Timeseries Chart of Hourly Average for the month of Jan 2026 - Reno-B Station



PRC Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43i #1034746225	January 03, 2026	• The January 29 zero-span check was interrupted by the field work. The check results were invalid as a result. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.
H2S Teledyne T100 #1014	January 07, 2025	• The analyzer failed the daily span check on December 31, 2025 due to a sample pump failure. The sample pump was replaced with an external pump on January 3. Data collected between January 1 at hour 0 and January 3 at hour 10 were invalidated. Fifty-nine hours of downtime was recorded. • The analyzer failed daily span check on January 6 due to sample flow drift. Following a successful shut-down calibration on January 7, another sample pump was installed, and a successful post-repair calibration was completed. Fifty-one hours of downtime were recorded. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer. • A repeat zero-span check was completed on January 29 to assess analyzer's functionality. One hour of downtime was recorded. • A total downtime was 112 hours, with 84.9% operational uptime. ***DINC#0026320*** • Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the H2S analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.

Parameter	Calibration Date	Equipment Operational Summary
TRS Thermo 450i #1034746224 Thermo 43iQ #12509938964 TRS Convertor CD Nova CDN-101 #516	January 29, 2026	• A muti-point calibration was attempted but failed on January 3. A successful monthly calibration was completed on January 4. Data were invalidated back to the last valid calibration check, which was January 2. Forty-two hours of downtime were recorded. • A repeat multi-point calibration was completed on January 7 to confirm analyzer's performance. Six hours of downtime were recorded. • Following a successful shut-down calibration on CNRL's Thermo 450i analyzer, s/n: 1034746224, on January 29, the analyzer was removed and upgraded to PRAMP's Thermo 43iQ analyzer, s/n: 12509938964. An installation calibration was completed on the same day. Eight hours of downtime were recorded due to this event. • The channel was put offline to fix the internal span issue on January 30. Two hours of downtime were recorded. • Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the TRS analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.
THC/CH4/NMHC Thermo 55i #1191032505 Thermo 55i #12101910497 H2 Generator HG300 #211067076	January 09, 2026	• Elevated NMHC concentrations were observed following the Thermo 55i analyzer, s/n: 1191032505, installation on December 3, 2025. It was determined that data collected by the #1191032505 analyzer were more likely attributable to analyzer noise. Following a successful shut-down calibration on January 8, 2026, the Thermo 55i analyzer, s/n: 1191032505, was replaced by the Thermo 55i analyzer, s/n: 12101910497. A successful installation calibration was completed on January 9. Data collected between January 1 at hour 0 and January 8 at hour 9 were invalidated. One hundred ninety-eight hours of downtime in January 2026 were recorded. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer. • A repeat zero-span check was completed on January 29 following a span gas cylinder replacement. Two hours of downtime were recorded. • A total of 201 hours of downtime were recorded. Operational uptime was 73.0%. ***DINC#0023619***

Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20558318	January 03, 2026	• No operational issues were identified this month. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.
BP MetOne 092 #B19577	January 03, 2026	• No operational issues were identified this month. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.
AT Rotronic HC2-S3 #20558318	January 03, 2026	• No operational issues were recorded this month. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.
ST Canadian Natural #NA	January 03, 2026	• No operational issues were recorded this month. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.
WS/ WD RM Young 05305VK #129612	January 03, 2026	• Wind direction data contained in this report represents where the wind is coming from. • The annual wind system calibration was completed on September 17, 2025. • No operational issues were recorded this month. • The channel was offline for one hour on January 29 while communication checks were performed for the newly installed TRS analyzer.

Monitored Data Summary for Peace River Complex (PRC) Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.1	0	7	Jan 6 at hr 7	18.4	WSW	1.0	Jan 6	99.9	94.9
H2S (ppb)	10	3	-	0	0	-	0.0	0	1	Jan 13 at hr 7	15.3	WSW	0.0	Jan 4	84.9	80.6
TRS (ppb)	-	-	-	-	-	-	0.2	0	1	Jan 1 at hr 18	5.9	N	0.7	Jan 22	92.2	86.8
THC (ppm)	-	-	-	-	-	-	NA	1.96	2.16	Jan 9 at hr 15	9.9	SE	2.11	Jan 28	73.0	69.1
CH4 (ppm)	-	-	-	-	-	-	NA	1.96	2.16	Jan 9 at hr 15	9.9	SE	2.11	Jan 28	73.0	69.1
NMHC (ppm)	-	-	-	-	-	-	NA	0.00	0.00	Jan 9 at hr 12	6.3	E	0.00	Jan 10	73.0	69.1
RH (%)	-	-	-	-	-	-	78.8	38	99	Jan 29 at hr 2	7.1	SSW	91.3	Jan 25	99.9	99.9
BP (millibar)	-	-	-	-	-	-	942	913	965	Jan 22 at hr 17	6.6	E	963	Jan 22	99.9	99.9
Ext. Temp. (°C)	-	-	-	-	-	-	-10.1	-32.3	8.7	Jan 14 at hr 11	33.6	W	6.4	Jan 14	99.9	99.9
Stn. Temp. (°C)	-	-	-	-	-	-	21.1	16.7	24.5	Jan 6 at hr 13	14.9	WSW	24.0	Jan 14	99.9	99.9
WSV (km/hr)	-	-	-	-	-	-	4.5	0.1	36.3	Jan 14 at hr 12	36.3	W	24.8	Jan 14	99.9	99.9
WDV (sector)	-	-	-	-	-	-	251 (WSW)	-	-	-	-	-	-	-	99.9	99.9

1- Date/ Time given is the first minimum and maximum value that was recorded

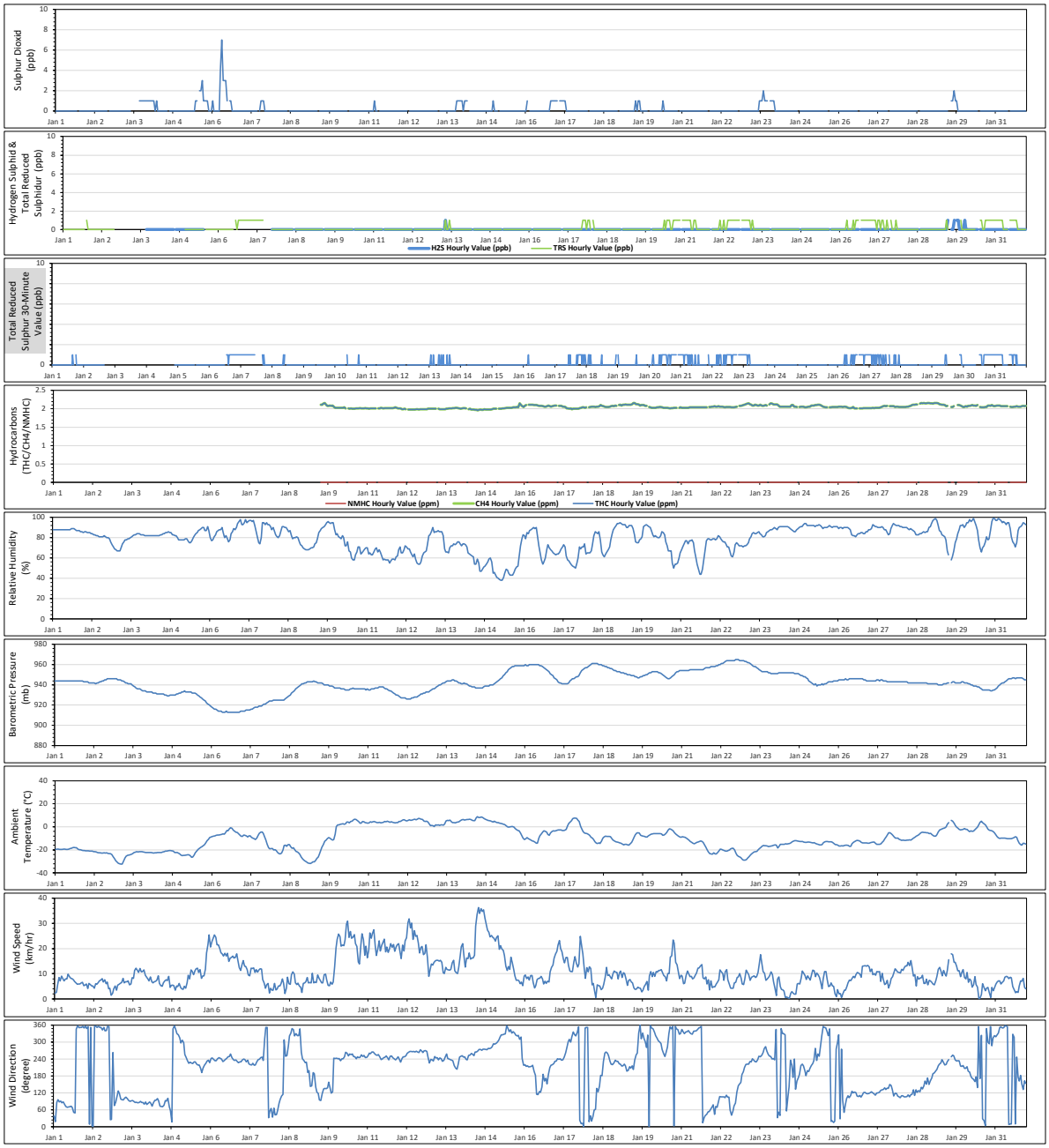
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.2	0	1	Jan 1 at 15:30	6.7	NE	1.0	Jan 7	92.3	86.9

1- Date/ Time given is the first minimum and maximum value that was recorded

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The measured ambient air quality was within the AAAQOs and/or AAAQGs for all monitored parameters.

Timeseries Chart of Hourly Average for the month of Jan 2026 - Peace River Complex (PRC) Station



AQHI – Grimshaw Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Teledyne T100 #722	January 05, 2026	• No operational issues were identified this month.
TRS Thermo 43iQ-TL #12409233394 TRS Convertor CD Nova CDN-101 #576	January 06, 2026	• A muti-point calibration was attempted but failed on January 5. A successful monthly calibration was completed on January 6. Data were invalidated back to the last valid calibration check, which was January 5 hour 13. Twenty hours of downtime were recorded. • Daily zero-span checks on several days in January failed due to extreme cold and low humidity, which slowed the TRS analyzer response because the SO2 scrubber requires adequate humidity. However, field verifications, historical performance under similar conditions, and post-event data review confirmed the analyzer met applicable AMD criteria; therefore, the data are considered valid.
NOx/NO/NO2 Thermo 42iQ #12409233392	January 05, 2026	• No operational issues were identified this month.
O3 Thermo 49iQ #12326230141	January 06, 2026	• The January 16 daily zero-span check did not execute correctly. A repeat zero-span check was completed on January 16 at hour 9-10. Two hours of downtime were recorded.
THC/CH4/NMHC Thermo 55i #1193585652 H2 Generator HG300 #190567059	January 27, 2026	• Hourly data collected on January 20 between hour 11 and hour 19 were invalidated due to analyzer malfunction. Nine hours of downtime were recorded. • The analyzer failed January 21 daily zero-span check. Both N2 and H2 gas pressures were adjusted following a repeat zero-span check on January 22. Data were invalidated back to the last valid calibration check, which was January 20. Thiry-seven hours of downtime were recorded. • A repeat multi-point calibration was completed on January 27 to confirm analyzer's performance. Six hours of downtime were recorded.

Parameter	Calibration Date	Equipment Operational Summary
PM2.5 Teledyne T640 #318	January 27, 2026	• No operational issues were identified this month.
Parameter	**Verification Date**	**Equipment Operational Summary**
RH Vaisala HMP155 #N2910506	January 06, 2026	• No operational issues were identified this month.
AT Vaisala HMP155 #N2910506	January 06, 2026	• No operational issues were identified this month.
BP MetOne 092 #A2397	January 06, 2026	• No operational issues were identified this month.
ST COMET #NA	January 06, 2026	• No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174801	January 06, 2026	• Wind direction data contained in this report represents where the wind is coming from. • The last annual wind system calibration was completed on September 16, 2025. • Thirteen hours of downtime were recorded due to a wind system malfunction resulting from snow and ice accumulation on the sensor.

Monitored Data Summary for AQHI - Grimshaw Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.1	0	3	Jan 11 at hr 18	15.5	SW	0.4	Jan 29	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.22	0.06	0.78	Jan 30 at hr 21	1.7	E	0.35	Jan 29	97.3	92.4
NOx (ppb)	-	-	-	-	-	-	9.9	1	82	Jan 29 at hr 18	2.8	N	30.9	Jan 29	100.0	94.6
NO (ppb)	-	-	-	-	-	-	2.1	0	42	Jan 29 at hr 18	2.8	N	8.6	Jan 29	100.0	94.6
NO2 (ppb)	159	-	-	0	-	-	7.8	1	41	Jan 7 at hr 18	3.1	NE	22.4	Jan 29	100.0	94.6
O3 (ppb)	76	-	-	0	-	-	28.7	0.0	48.5	Jan 17 at hr 15	16.7	NNW	42.6	Jan 12	99.7	94.7
THC (ppm)	-	-	-	-	-	-	2.15	1.87	3.14	Jan 29 at hr 1	X	X	2.44	Jan 29	93.0	88.4
CH4 (ppm)	-	-	-	-	-	-	2.15	1.87	3.12	Jan 29 at hr 1	X	X	2.42	Jan 29	93.0	88.4
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.60	Jan 25 at hr 10	6.6	NW	0.04	Jan 25	93.0	88.4
PM2.5 (µg/m3)	80	29	-	0	0	-	4.3	0	31	Jan 31 at hr 2	6.6	NE	16.1	Jan 29	100.0	99.9
RH (%)	-	-	-	-	-	-	76.5	38	100	Jan 30 at hr 21	1.7	E	91.8	Jan 30	100.0	100.0
BP (millibar)	-	-	-	-	-	-	943	914	966	Jan 22 at hr 12	8.1	ENE	964	Jan 22	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-9.5	-27.7	8.0	Jan 17 at hr 13	14.3	NW	4.9	Jan 12	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.1	19.6	24.6	Jan 20 at hr 14	13	WNW	24.1	Jan 12	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	8.8	0.9	34.3	Jan 12 at hr 12	34.3	W	19.9	Jan 12	98.3	98.3
WDV (sector)	-	-	-	-	-	-	313 (NW)	-	-	-	-	-	-	-	98.3	98.3

1- Date/ Time given is the first minimum and maximum value that was recorded

X: Wind data is not available

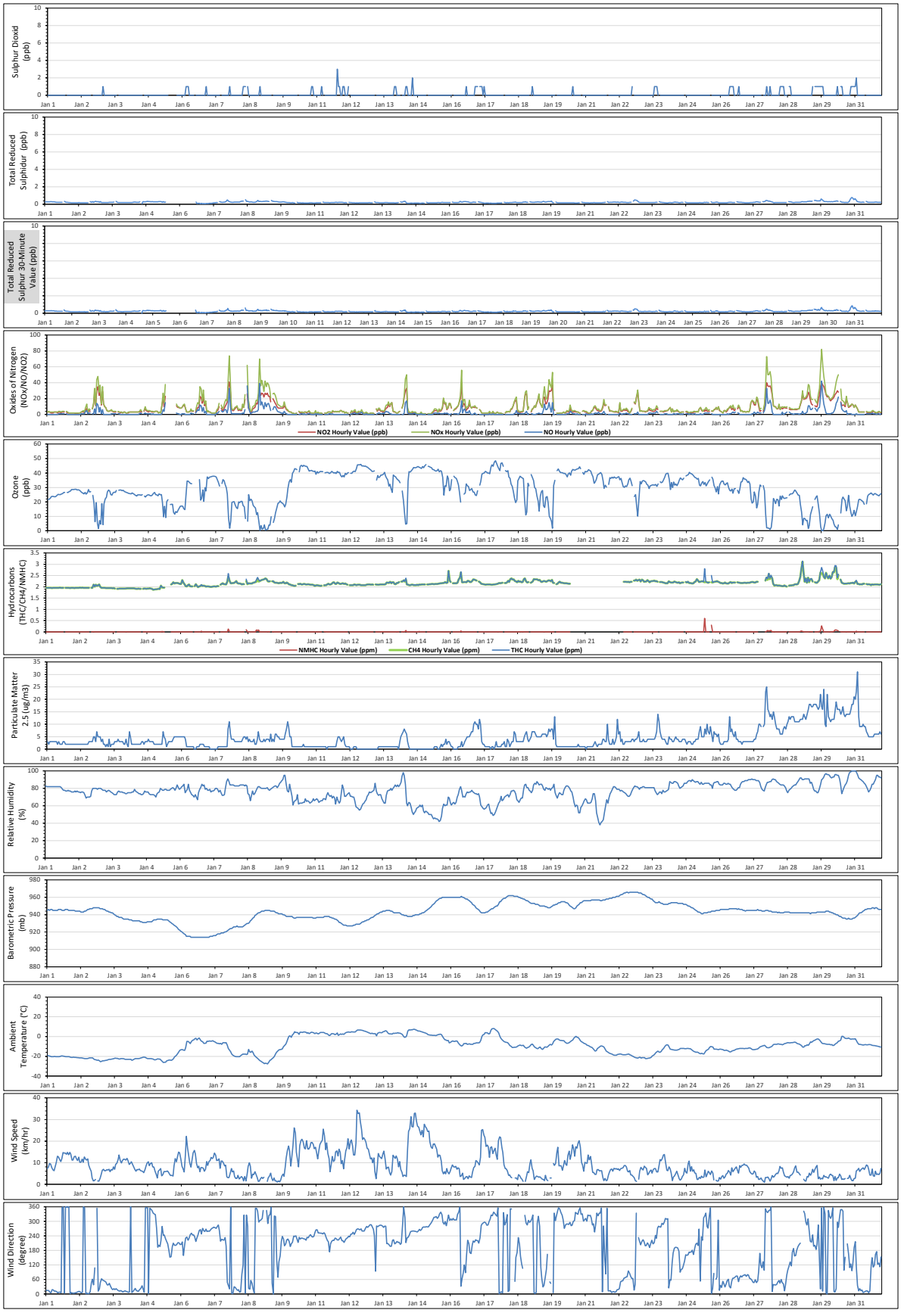
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.22	0.00	0.86	Jan 30 at 21:30	1.6	E	0.35	Jan 29	97.3	92.4

1- Date/ Time given is the first minimum and maximum value that was recorded

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The measured ambient air quality was within the AAAQOs and/or AAAQGs for all monitored parameters.

Timeseries Chart of Hourly Average for the month of Jan 2026 - AQHI - Grimshaw Station



TABLES, CHARTS AND WIND ROSES

986-C STATION

Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb

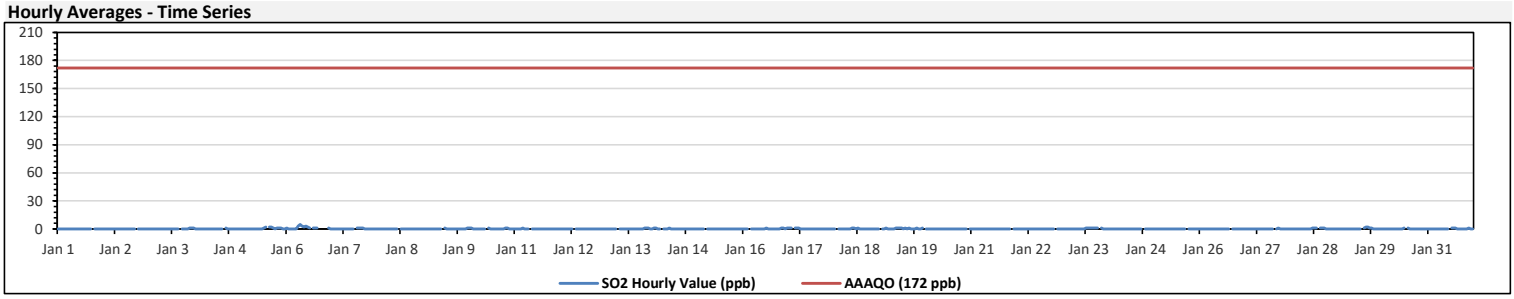
Number of 1-Hour Exceedances:	0	Number of 24-Hour Exceedances:	0	30-Day Exceedance:	0	
Maximum Hourly Value:	5 ppb	on Jan 6 at hr 7		Hours in Service:	744	
Maximum Daily Value:	1.3 ppb	on Jan 6		Hours of Data:	707	
Minimum Hourly Value:	0 ppb	on Jan 1 at hr 0		Hours of Missing Data:	0	
Minimum Daily Value:	0.0 ppb	on Jan 1		Hours of Calibration:	37	
Monthly Average:	0.1 ppb			Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	1	1	1	0	1	0.1
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	1	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	S	2	2	1	0	1	1	1	0	0	0	2	0.5
Jan 6	1	0	0	0	0	0	3	5	3	2	3	2	1	S	1	1	1	C	C	C	C	C	1	0	0	5	1.3
Jan 7	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	1	0	0	0	0	0	0	0	0	1	0.2
Jan 8	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1
Jan 10	1	1	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0.2
Jan 11	0	0	0	0	1	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Jan 12	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 13	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0.1
Jan 14	0	1	1	0	0	S	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 15	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	0	0	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0	1	0.2
Jan 17	1	1	S	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2
Jan 18	0	S	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 19	S	0	0	1	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	1	0	0	1	S	0	1	0.4
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	S	1	0	0	0	0	1	0.3
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	1	0	0	0	0	0	0	0	1	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	1	1	1	S	1	1	1	0	0	0	0	0	0	0	1	0.3
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	2	2	1	1	0	0	0	0	0	0	2	0.3
Jan 30	0	0	0	0	0	0	0	0	0	0	0	1	S	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 31	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	0	0	0	0	0	0	1	0	0	0	1	0.2
Diurnal Maximum	1	1	1	1	1	1	3	5	3	2	3	2	1	2	1	2	2	1	1	1	1	1	1	1			
Diurnal Average	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1			

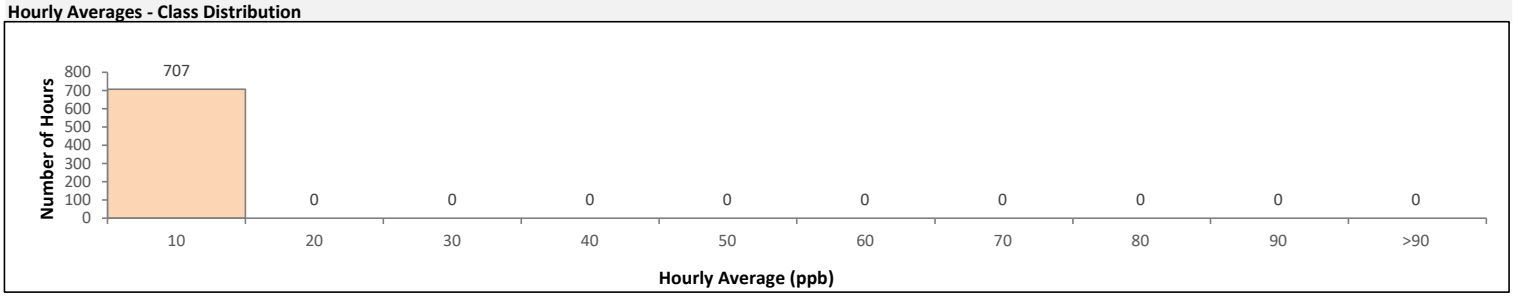
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 986-C Poll.: PRAMP 986-C-SO2[ppb] Monthly: 01-2026

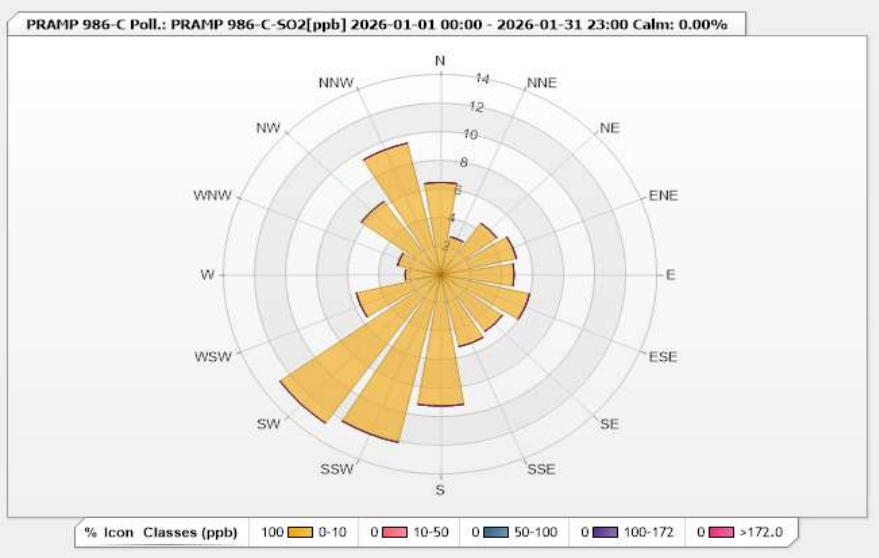
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.55% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	6.47	0	0	0	0	6.47
NNE	2.73	0	0	0	0	2.73
NE	4.45	0	0	0	0	4.45
ENE	5.03	0	0	0	0	5.03
E	4.74	0	0	0	0	4.74
ESE	5.89	0	0	0	0	5.89
SE	4.89	0	0	0	0	4.89
SSE	5.17	0	0	0	0	5.17
S	9.2	0	0	0	0	9.2
SSW	12.07	0	0	0	0	12.07
SW	12.79	0	0	0	0	12.79
WSW	5.6	0	0	0	0	5.6
W	2.3	0	0	0	0	2.3
WNW	2.87	0	0	0	0	2.87
NW	6.32	0	0	0	0	6.32
NNW	9.48	0	0	0	0	9.48
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

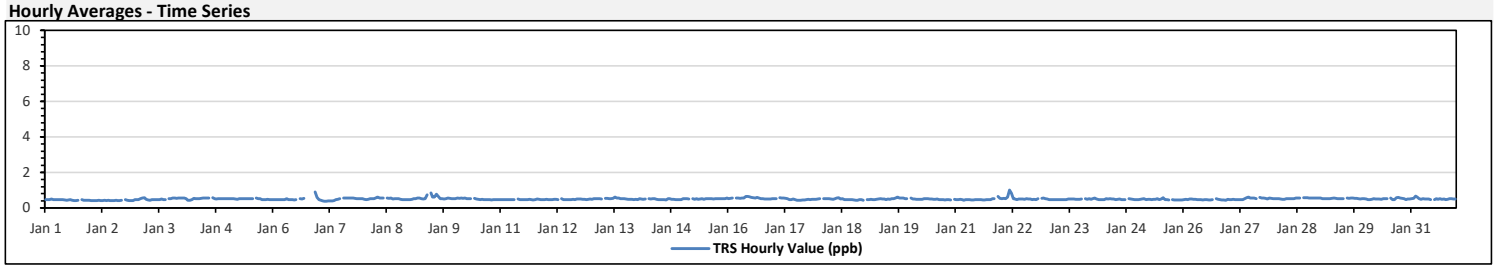
Maximum Hourly Value:	1.01	ppb	on Jan 22 at hr 4	Hours in Service:	744
Maximum Daily Value:	0.57	ppb	on Jan 9	Hours of Data:	707
Minimum Hourly Value:	0.38	ppb	on Jan 7 at hr 3	Hours of Missing Data:	0
Minimum Daily Value:	0.43	ppb	on Jan 2	Hours of Calibration:	37
Monthly Average:	0.50	ppb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.47	0.47	0.47	0.50	0.47	0.48	0.47	0.46	0.46	0.47	0.45	0.44	0.45	0.46	0.44	0.41	0.41	0.43	S	0.47	0.44	0.43	0.43	0.43	0.41	0.50	0.45
Jan 2	0.41	0.41	0.41	0.41	0.43	0.42	0.42	0.43	0.42	0.43	0.42	0.42	0.42	0.43	0.42	0.42	0.43	S	0.47	0.44	0.42	0.42	0.42	0.47	0.41	0.47	0.43
Jan 3	0.48	0.48	0.51	0.56	0.58	0.49	0.45	0.44	0.46	0.48	0.47	0.46	0.46	0.50	0.48	0.47	S	0.53	0.53	0.55	0.55	0.54	0.55	0.56	0.44	0.58	0.50
Jan 4	0.56	0.56	0.52	0.44	0.44	0.48	0.54	0.53	0.51	0.53	0.54	0.55	0.55	0.56	0.56	S	0.58	0.53	0.50	0.52	0.52	0.51	0.51	0.51	0.44	0.58	0.52
Jan 5	0.52	0.51	0.52	0.51	0.50	0.49	0.51	0.53	0.53	0.52	0.51	0.52	0.53	0.53	S	0.56	0.52	0.51	0.48	0.48	0.47	0.49	0.47	0.48	0.47	0.56	0.51
Jan 6	0.47	0.48	0.46	0.47	0.46	0.47	0.48	0.51	0.47	0.47	0.46	0.45	0.48	S	0.51	0.50	0.54	C	C	C	C	C	0.91	0.59	0.45	0.91	0.51
Jan 7	0.47	0.43	0.39	0.38	0.38	0.39	0.40	0.39	0.42	0.47	0.49	0.51	S	0.57	0.56	0.56	0.57	0.57	0.55	0.54	0.52	0.52	0.51	0.52	0.38	0.57	0.48
Jan 8	0.49	0.47	0.49	0.51	0.53	0.53	0.57	0.62	0.57	0.55	0.55	S	0.57	0.54	0.55	0.50	0.51	0.52	0.51	0.49	0.48	0.47	0.46	0.46	0.46	0.62	0.52
Jan 9	0.47	0.49	0.51	0.52	0.57	0.55	0.53	0.50	0.51	0.74	S	0.86	0.62	0.62	0.77	0.65	0.51	0.51	0.50	0.52	0.55	0.54	0.53	0.53	0.47	0.86	**0.57**
Jan 10	0.53	0.55	0.54	0.56	0.54	0.55	0.52	0.51	0.52	S	0.54	0.50	0.49	0.47	0.49	0.48	0.46	0.48	0.47	0.45	0.46	0.46	0.47	0.47	0.45	0.56	0.50
Jan 11	0.46	0.47	0.47	0.46	0.46	0.46	0.47	0.46	S	0.50	0.47	0.47	0.47	0.47	0.47	0.49	0.48	0.45	0.48	0.50	0.49	0.48	0.47	0.48	0.45	0.50	0.47
Jan 12	0.49	0.47	0.47	0.48	0.49	0.49	0.47	S	0.51	0.48	0.48	0.47	0.48	0.48	0.49	0.48	0.50	0.50	0.50	0.49	0.49	0.48	0.49	0.50	0.47	0.51	0.49
Jan 13	0.49	0.51	0.51	0.51	0.51	0.50	S	0.54	0.54	0.53	0.53	0.54	0.62	0.55	0.56	0.52	0.52	0.52	0.50	0.49	0.49	0.49	0.48	0.49	0.48	0.62	0.52
Jan 14	0.48	0.51	0.50	0.49	0.50	S	0.51	0.50	0.51	0.52	0.49	0.46	0.46	0.46	0.47	0.45	0.52	0.53	0.49	0.49	0.47	0.47	0.48	0.48	0.45	0.53	0.49
Jan 15	0.52	0.51	0.53	0.50	S	0.51	0.49	0.51	0.49	0.50	0.52	0.49	0.51	0.51	0.52	0.51	0.50	0.52	0.52	0.53	0.53	0.51	0.53	0.55	0.49	0.55	0.51
Jan 16	0.53	0.54	0.55	S	0.57	0.55	0.54	0.57	0.57	0.64	0.65	0.63	0.59	0.58	0.57	0.59	0.56	0.52	0.53	0.50	0.50	0.50	0.50	0.51	0.50	0.65	0.56
Jan 17	0.51	0.52	S	0.58	0.57	0.55	0.54	0.52	0.46	0.47	0.50	0.47	0.43	0.44	0.44	0.45	0.45	0.46	0.49	0.48	0.49	0.49	0.49	0.50	0.43	0.58	0.49
Jan 18	0.51	S	0.53	0.52	0.51	0.51	0.50	0.49	0.51	0.56	0.58	0.50	0.51	0.48	0.47	0.46	0.46	0.46	0.45	0.44	0.43	0.46	0.47	0.44	0.43	0.58	0.49
Jan 19	S	0.48	0.47	0.49	0.48	0.48	0.49	0.50	0.51	0.50	0.50	0.48	0.50	0.49	0.53	0.51	0.55	0.60	0.55	0.57	0.56	0.51	0.53	S	0.47	0.60	0.51
Jan 20	0.55	0.50	0.50	0.49	0.49	0.49	0.49	0.51	0.51	0.52	0.50	0.50	0.49	0.49	0.50	0.48	0.47	0.46	0.45	0.47	0.47	0.45	S	0.49	0.45	0.55	0.49
Jan 21	0.47	0.46	0.49	0.47	0.44	0.46	0.47	0.46	0.45	0.45	0.46	0.46	0.46	0.46	0.45	0.45	0.46	0.48	0.48	0.52	0.52	S	0.64	0.54	0.44	0.64	0.48
Jan 22	0.53	0.54	0.51	0.62	**1.01**	0.83	0.51	0.50	0.48	0.50	0.50	0.50	0.49	0.52	0.50	0.50	0.48	0.49	0.48	0.51	S	0.54	0.55	0.53	0.48	**1.01**	0.55
Jan 23	0.50	0.47	0.48	0.47	0.46	0.48	0.47	0.48	0.48	0.46	0.47	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.50	S	0.52	0.49	0.51	0.49	0.46	0.52	0.49
Jan 24	0.51	0.55	0.50	0.47	0.47	0.48	0.48	0.51	0.50	0.51	0.50	0.50	0.47	0.49	0.50	0.47	0.48	0.48	S	0.51	0.50	0.49	0.46	0.47	0.46	0.55	0.49
Jan 25	0.46	0.49	0.50	0.51	0.48	0.49	0.49	0.47	0.49	0.49	0.51	0.48	0.50	0.58	0.48	0.47	0.45	S	0.48	0.45	0.45	0.45	0.45	0.45	0.45	0.58	0.48
Jan 26	0.46	0.49	0.47	0.50	0.50	0.49	0.49	0.46	0.46	0.47	0.45	0.47	0.46	0.45	0.45	0.48	S	0.51	0.49	0.47	0.45	0.45	0.44	0.49	0.44	0.51	0.47
Jan 27	0.48	0.48	0.49	0.48	0.48	0.48	0.48	0.47	0.52	0.58	0.60	0.55	0.56	0.55	0.52	S	0.59	0.56	0.55	0.54	0.50	0.55	0.54	0.52	0.47	0.60	0.52
Jan 28	0.51	0.51	0.51	0.50	0.49	0.49	0.53	0.52	0.53	0.52	0.52	0.55	0.55	0.55	S	0.58	0.58	0.58	0.57	0.57	0.55	0.56	0.56	0.55	0.49	0.58	0.54
Jan 29	0.55	0.53	0.52	0.53	0.52	0.53	0.54	0.55	0.54	0.52	0.53	0.53	0.52	S	0.56	0.54	0.55	0.57	0.54	0.54	0.51	0.50	0.51	0.51	0.50	0.57	0.53
Jan 30	0.50	0.47	0.48	0.49	0.51	0.50	0.50	0.50	0.49	0.53	0.52	0.53	S	0.55	0.47	0.47	0.58	0.59	0.56	0.54	0.51	0.48	0.50	0.50	0.47	0.59	0.51
Jan 31	0.51	0.54	0.66	0.60	0.52	0.49	0.51	0.50	0.50	0.50	0.47	S	0.47	0.51	0.49	0.51	0.49	0.50	0.48	0.49	0.51	0.53	0.50	0.50	0.47	0.66	0.51
Diurnal Maximum	0.56	0.56	0.66	0.62	1.01	0.83	0.57	0.62	0.57	0.74	0.65	0.86	0.62	0.62	0.77	0.65	0.59	0.60	0.57	0.57	0.56	0.56	0.91	0.59			
Diurnal Average	0.50	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.50	0.51	0.51	0.50	0.51	0.51	0.50	0.50	0.49	0.49	0.51	0.50			

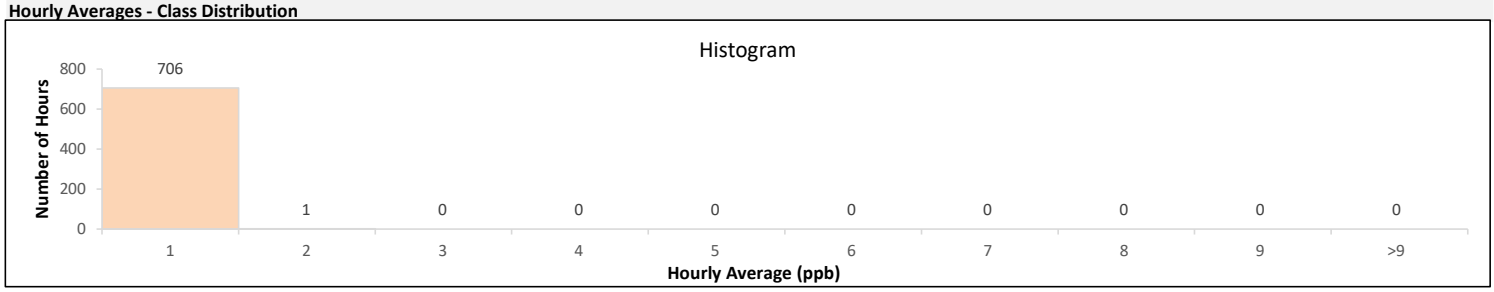
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

Alberta Ambient Air Quality Guideline (AAAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	1.09	ppb	on Jan 6 at 22:00	# of Instrument in Service	1488
Maximum Daily Value:	0.57	ppb	on Jan 9	# of Valid Measurements	1414
Minimum 30-Minute Value:	0.38	ppb	Jan 7 at 02:30	# of Missing Measurements:	0
Minimum Daily Value:	0.43	ppb	on Jan 2	# of Calibration:	74
Monthly Average:	0.50	ppb		Operational Uptime:	100.0

30-Minute Period Starting at (MST)

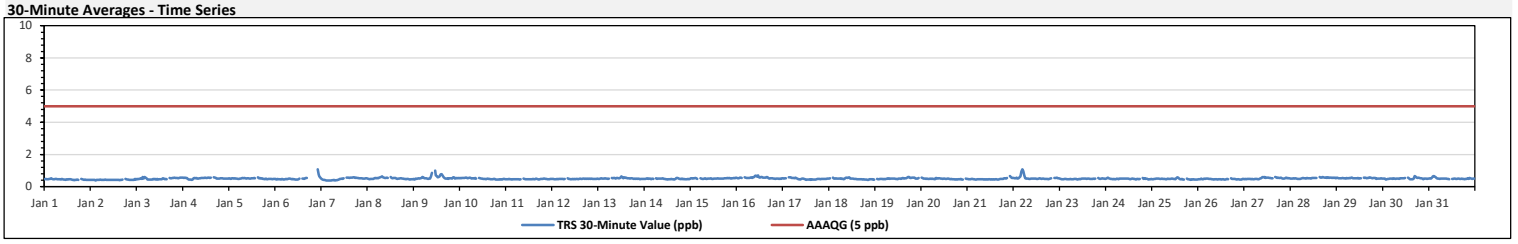
Day	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Diurnal Maximum	Diurnal Average
00:00	0.47	0.42	0.49	0.57	0.53	0.48	0.48	0.50	0.48	0.54	0.46	0.48	0.49	0.48	0.53	0.54	0.52	0.50	S	0.56	0.48	0.54	0.50	0.50	0.47	0.46	0.47	0.51	0.56	0.50	0.51	0.57	0.50
00:30	0.48	0.41	0.47	0.55	0.51	0.45	0.45	0.49	0.45	0.52	0.47	0.49	0.49	0.48	0.52	0.52	0.50	0.52	S	0.54	0.47	0.53	0.49	0.53	0.46	0.47	0.49	0.51	0.54	0.50	0.52	0.55	0.49
01:00	0.47	0.42	0.48	0.57	0.49	0.49	0.43	0.47	0.50	0.55	0.46	0.47	0.50	0.51	0.51	0.52	0.52	S	0.48	0.50	0.46	0.53	0.47	0.57	0.48	0.47	0.47	0.50	0.53	0.50	0.51	0.57	0.49
01:30	0.47	0.41	0.48	0.55	0.53	0.47	0.42	0.48	0.48	0.55	0.48	0.46	0.52	0.52	0.52	0.57	0.52	S	0.47	0.50	0.47	0.56	0.47	0.53	0.49	0.50	0.48	0.52	0.53	0.45	0.57	0.57	0.50
02:00	0.47	0.43	0.52	0.55	0.53	0.47	0.40	0.49	0.50	0.54	0.46	0.46	0.50	0.49	0.53	0.56	S	0.56	0.47	0.51	0.49	0.50	0.47	0.51	0.50	0.47	0.49	0.51	0.52	0.47	0.65	0.65	0.50
02:30	0.48	0.39	0.49	0.48	0.51	0.46	0.38	0.49	0.53	0.55	0.47	0.48	0.51	0.50	0.54	0.54	S	0.50	0.48	0.49	0.48	0.53	0.48	0.48	0.50	0.46	0.48	0.52	0.52	0.48	0.66	0.66	0.50
03:00	0.49	0.42	0.61	0.44	0.52	0.45	0.38	0.48	0.51	0.56	0.45	0.46	0.51	0.51	0.52	S	0.59	0.51	0.49	0.51	0.47	0.59	0.48	0.48	0.51	0.51	0.49	0.50	0.54	0.48	0.62	0.62	0.50
03:30	0.52	0.41	0.50	0.44	0.50	0.49	0.39	0.53	0.53	0.56	0.46	0.49	0.52	0.47	0.48	S	0.58	0.52	0.49	0.48	0.46	0.64	0.47	0.47	0.51	0.49	0.47	0.49	0.53	0.50	0.59	0.64	0.50
04:00	0.48	0.42	0.60	0.44	0.50	0.47	0.38	0.54	0.54	0.53	0.46	0.49	0.51	0.50	S	0.59	0.59	0.50	0.47	0.48	0.44	0.95	0.47	0.48	0.49	0.50	0.48	0.49	0.53	0.51	0.52	0.95	0.51
04:30	0.47	0.43	0.56	0.43	0.49	0.45	0.38	0.53	0.60	0.55	0.47	0.48	0.51	0.49	S	0.56	0.55	0.51	0.49	0.50	0.44	1.07	0.46	0.46	0.48	0.51	0.47	0.49	0.51	0.51	0.51	1.07	0.51
05:00	0.47	0.44	0.53	0.45	0.48	0.46	0.39	0.54	0.59	0.56	0.46	0.49	0.49	S	0.52	0.54	0.55	0.51	0.47	0.48	0.46	0.96	0.47	0.46	0.50	0.50	0.47	0.48	0.54	0.48	0.50	0.96	0.51
05:30	0.49	0.41	0.45	0.52	0.50	0.49	0.40	0.53	0.52	0.55	0.47	0.49	0.50	S	0.50	0.55	0.54	0.51	0.48	0.50	0.46	0.69	0.49	0.50	0.49	0.48	0.48	0.50	0.52	0.52	0.49	0.69	0.50
06:00	0.48	0.42	0.44	0.54	0.50	0.47	0.40	0.56	0.52	0.51	0.47	0.46	S	0.52	0.48	0.55	0.53	0.52	0.50	0.49	0.46	0.53	0.46	0.49	0.49	0.49	0.48	0.52	0.53	0.51	0.51	0.56	0.49
06:30	0.46	0.42	0.45	0.53	0.53	0.49	0.41	0.58	0.53	0.53	0.46	0.48	S	0.49	0.49	0.54	0.56	0.48	0.49	0.49	0.47	0.50	0.47	0.47	0.48	0.49	0.48	0.54	0.55	0.49	0.51	0.58	0.50
07:00	0.46	0.41	0.44	0.55	0.54	0.50	0.38	0.61	0.51	0.52	0.45	S	0.55	0.50	0.51	0.56	0.53	0.51	0.52	0.47	0.46	0.50	0.47	0.51	0.47	0.46	0.47	0.53	0.53	0.50	0.50	0.61	0.50
07:30	0.46	0.44	0.45	0.51	0.52	0.51	0.40	0.63	0.48	0.50	0.47	S	0.53	0.50	0.52	0.59	0.51	0.46	0.49	0.54	0.46	0.50	0.48	0.51	0.46	0.47	0.47	0.52	0.57	0.50	0.50	0.63	0.50
08:00	0.46	0.42	0.45	0.50	0.55	0.48	0.40	0.58	0.51	0.54	S	0.53	0.55	0.51	0.49	0.55	0.47	0.48	0.51	0.52	0.46	0.49	0.48	0.50	0.50	0.45	0.51	0.51	0.56	0.50	0.51	0.58	0.50
08:30	0.45	0.42	0.48	0.53	0.52	0.47	0.43	0.56	0.50	0.50	S	0.49	0.54	0.50	0.48	0.59	0.46	0.54	0.50	0.50	0.45	0.48	0.49	0.51	0.49	0.46	0.53	0.54	0.52	0.48	0.50	0.59	0.50
09:00	0.48	0.42	0.47	0.52	0.51	0.48	0.45	0.55	0.63	S	0.51	0.48	0.51	0.51	0.51	0.60	0.45	0.57	0.50	0.52	0.46	0.50	0.45	0.51	0.49	0.47	0.56	0.52	0.52	0.52	0.51	0.63	0.51
09:30	0.46	0.43	0.48	0.54	0.52	0.46	0.49	0.55	0.85	S	0.48	0.47	0.54	0.52	0.50	0.68	0.48	0.55	0.50	0.52	0.45	0.50	0.47	0.51	0.49	0.46	0.60	0.53	0.53	0.53	0.49	0.85	0.52
10:00	0.45	0.41	0.45	0.55	0.52	0.47	0.48	0.56	S	0.55	0.47	0.47	0.55	0.49	0.50	0.68	0.50	0.57	0.50	0.50	0.46	0.50	0.48	0.50	0.51	0.45	0.59	0.53	0.53	0.52	0.49	0.68	0.51
10:30	0.44	0.43	0.49	0.54	0.51	0.45	0.50	0.55	S	0.53	0.46	0.48	0.52	0.49	0.53	0.62	0.50	0.58	0.49	0.51	0.45	0.50	0.46	0.51	0.50	0.46	0.61	0.51	0.53	0.52	0.46	0.62	0.50
11:00	0.43	0.42	0.45	0.54	0.51	0.45	0.49	S	1.01	0.50	0.46	0.47	0.52	0.46	0.49	0.69	0.48	0.51	0.49	0.49	0.47	0.51	0.49	0.50	0.49	0.47	0.55	0.55	0.54	0.52	S	1.01	0.52
11:30	0.46	0.41	0.46	0.57	0.53	0.45	0.52	S	0.71	0.50	0.47	0.48	0.57	0.46	0.49	0.58	0.47	0.50	0.47	0.50	0.46	0.50	0.50	0.51	0.48	0.47	0.56	0.54	0.51	0.54	S	0.71	0.51
12:00	0.44	0.41	0.46	0.54	0.53	0.46	S	0.60	0.66	0.49	0.46	0.47	0.65	0.44	0.51	0.57	0.42	0.50	0.50	0.51	0.45	0.49	0.51	0.49	0.47	0.45	0.56	0.55	0.52	S	0.49	0.66	0.50
12:30	0.46	0.43	0.47	0.55	0.52	0.51	S	0.55	0.58	0.49	0.47	0.49	0.59	0.47	0.51	0.60	0.45	0.51	0.50	0.48	0.46	0.49	0.50	0.46	0.53	0.47	0.56	0.55	0.53	S	0.49	0.60	0.51
13:00	0.46	0.43	0.47	0.56	0.54	S	0.57	0.53	0.60	0.48	0.47	0.49	0.53	0.46	0.51	0.61	0.44	0.48	0.50	0.48	0.45	0.51	0.50	0.49	0.59	0.46	0.55	0.54	S	0.56	0.51	0.61	0.51
13:30	0.47	0.43	0.53	0.56	0.52	S	0.57	0.54	0.63	0.47	0.47	0.47	0.58	0.46	0.51	0.56	0.44	0.48	0.48	0.50	0.46	0.52	0.50	0.50	0.56	0.44	0.55	0.55	S	0.53	0.51	0.63	0.51
14:00	0.44	0.42	0.50	0.55	S	0.51	0.57	0.55	0.76	0.48	0.48	0.48	0.54	0.48	0.52	0.57	0.46	0.48	0.53	0.51	0.44	0.50	0.49	0.50	0.50	0.44	0.53	S	0.57	0.47	0.49	0.76	0.51
14:30	0.43	0.42	0.46	0.57	S	0.51	0.54	0.54	0.79	0.50	0.47	0.50	0.57	0.46	0.51	0.57	0.43	0.46	0.54	0.49	0.46	0.49	0.51	0.49	0.46	0.46	0.52	S	0.55	0.47	0.48	0.79	0.51
15:00	0.43	0.40	0.48	S	0.59	0.49	0.56	0.50	0.69	0.48	0.47	0.49	0.52	0.46	0.51	0.56	0.46	0.46	0.50	0.47	0.46	0.50	0.50	0.49	0.47	0.48	S	0.60	0.56	0.46	0.51	0.69	0.50
15:30	0.40	0.43	0.47	S	0.53	0.52	0.56	0.49	0.61	0.49	0.50	0.48	0.52	0.45	0.51	0.61	0.44	0.47	0.52	0.49	0.44	0.50	0.49	0.45	0.48	0.47	S	0.57	0.53	0.47	0.51	0.61	0.50
16:00	0.42	0.42	S	0.59	0.54	0.54	0.56	0.50	0.52	0.47	0.48	0.50	0.53	0.49	0.50	0.59	0.45	0.46	0.53	0.47	0.45	0.48	0.49	0.48	0.45	S	0.60	0.57	0.54	0.50	0.49	0.60	0.50
16:30	0.41	0.44	S	0.56	0.50	0.55	0.59	0.51	0.51	0.46	0.47	0.50	0.51	0.55	0.50	0.53	0.45	0.47	0.56	0.46	0.47	0.49	0.49	0.49	0.45	S	0.58	0.60	0.55	0.66	0.49	0.66	0.51
17:00	0.44	S	0.54	0.54	0.53	C	0.59	0.53	0.51	0.47	0.45	0.48	0.52	0.54	0.51	0.51	0.45	0.47	0.60	0.47	0.48	0.48	0.48	0.47	S	0.52	0.55	0.59	0.58	0.62	0.51	0.62	0.52
17:30	0.42	S	0.52	0.51	0.49	C	0.54	0.52	0.52	0.48	0.46	0.51	0.52	0.53	0.52	0.52	0.47	0.45	0.60	0.45	0.48	0.49	0.50	0.49	S	0.49	0.57	0.57	0.56	0.56	0.48	0.60	0.51
18:00	S	0.49	0.52	0.51	0.49	C	0.56	0.51	0.49	0.49	0.48	0.49	0.51	0.48	0.52	0.53	0.49	0.46	0.55	0.46	0.48	0.47	0.49	S	0.50	0.49	0.55	0.56	0.55	0.54	0.49	0.56	0.51
18:30	S	0.46	0.54	0.50	0.47	C	0.55	0.51	0.52	0.45	0.48	0.51	0.49	0.49	0.52	0.52	0.49	0.45	0.54	0.45	0.48	0.49	0.51	S	0.47	0.49	0.55	0.58	0.53	0.57	0.47	0.58	0.50
19:00	0.48	0.44	0.55	0.51	0.50	C	0.55	0.49	0.53	0.44	0.49	0.48	0.50	0.47	0.54	0.50	0.49	0.44	0.57	0.47	0.52	0.50	S	0.54	0.47	0.48	0.56	0.55	0.54	0.55	0.49	0.57	0.50
19:30	0.46	0.44	0.56	0.53	0.47	C	0.53	0.49	0.52	0.45	0.51	0.50	0.49	0.50	0.53	0.50	0.47	0.45	0.57	0.47	0.52	0.53	S	0.49	0.44	0.46	0.52	0.59	0.54	0.52	0.49	0.59	0.50
20:00	0.45	0.43	0.55	0.52	0.46	C	0.52	0.47	0.51	0.45	0.50	0.49	0.50	0.47	0.54	0.49	0.48	0.43	0.56	0.47	0.51	S	0.54	0.52	0.43	0.44	0.51	0.55	0.54	0.52	0.53	0.56	0.50
20:30	0.43	0.42	0.54	0.52	0.48	C	0.52	0.48	0.59	0.47	0.49	0.50	0.48	0.48	0.52	0.50	0.49	0.43	0.56	0.48	0.54	S	0.50	0.49	0.47	0.46	0.50	0.56	0.49	0.51	0.49	0.59	0.50
21:00	0.44	0.42	0.54	0.51	0.49	C	0.53	0.48	0.58	0.45	0.48	0.48	0.50	0.47	0.50	0.50	0.49	0.46	0.51	0.45	S	0.54	0.48	0.50	0.44	0.46	0.53	0.57	0.51	0.47	0.54	0.58	0.49
21:30	0.42	0.42	0.53	0.51	0.48	C	0.51	0.47	0.51	0.46	0.47	0.48	0.47	0.47	0.53	0.51	0.49	0.46	0.50	0.45	S	0.54	0.50	0.48	0.46	0.44	0.56	0.55	0.50	0.50	0.52	0.56	0.49
22:00	0.43	0.42	0.55	0.51	0.48	1.09	0.51	0.45	0.54	0.45	0.47	0.49	0.48	0.46	0.52	0.49	0.48	0.47	0.51	S	0.66	0.55	0.52	0.45	0.45	0.44	0.53	0.57	0.51	0.50	0.50	1.09	0.52
22:30	0.43	0.43	0.56	0.50	0.46	0.76	0.51	0.46	0.52	0.48	0.47	0.49	0.48	0.49	0.54	0.50	0.49	0.47	0.55	S	0.61	0.56	0.50	0.47	0.45	0.44	0.55	0.54	0.51	0.50	0.49	0.76	0.51
23:00	0.43	0.49	0.56	0.51	0.48	0.63	0.52	0.47	0.54	0.48	0.48	0.49	0.49	0.47	0.53	0.49	0.50	0.43	S	0.50	0.54	0.53	0.50	0.47	0.44	0.49	0.52	0.57	0.52	0.49	0.50	0.63	0.50
23:30	0.43	0.45	0.56	0.51	0.48	0.55	0.53	0.46	0.52	0.47	0.48	0.51	0.49	0.49	0.56	0.53	0.50	0.45	S	0.48	0.55	0.52	0.49	0.48	0.45	0.49	0.53	0.53	0.50	0.51	0.50	0.56	0.50
Minimum	0.40	0.39	0.44	0.43	0.46	0.45	0.38	0.45	0.45	0.44	0.45	0.46	0.47	0.44	0.48	0.49	0.42	0.43	0.47	0.45	0.44	0.47	0.45	0.45	0.43	0.44	0.47	0.48	0.49	0.45	0.46		
Maximum	0.52	0.49	0.61	0.59	0.59	1.09	0.59	0.63	1.01	0.56	0.51	0.53	0.65	0.55	0.56	0.69	0.59	0.58	0.60	0.56	0.66	1.07	0.54	0.57	0.59	0.52	0.61	0.60	0.58	0.66	0.66		
Average	0.45	0.43	0.50	0.52	0.51	0.51	0.48	0.52	0.57	0.50	0.47	0.49	0.52	0.49	0.51	0.56	0.49	0.49	0.51	0.49	0.48	0.55	0.49	0.49	0.48	0.47	0.52	0.54	0.53	0.51	0.51		

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	P	Power Failure	X	InValid Data (Equipment Malfunction /Recovery)
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		

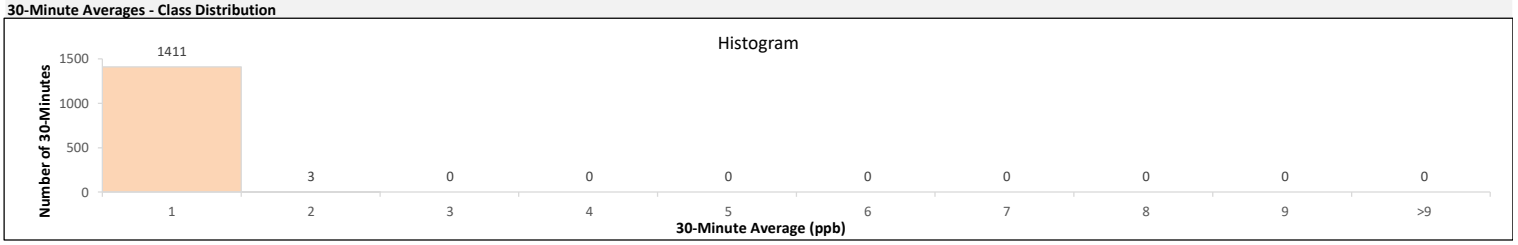
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

30-Minute Averages - Time Series



30-Minute Averages - Class Distribution



Station: PRAMP 986-C Poll.: PRAMP 986-C-TRS[ppb] Monthly: 01-2026

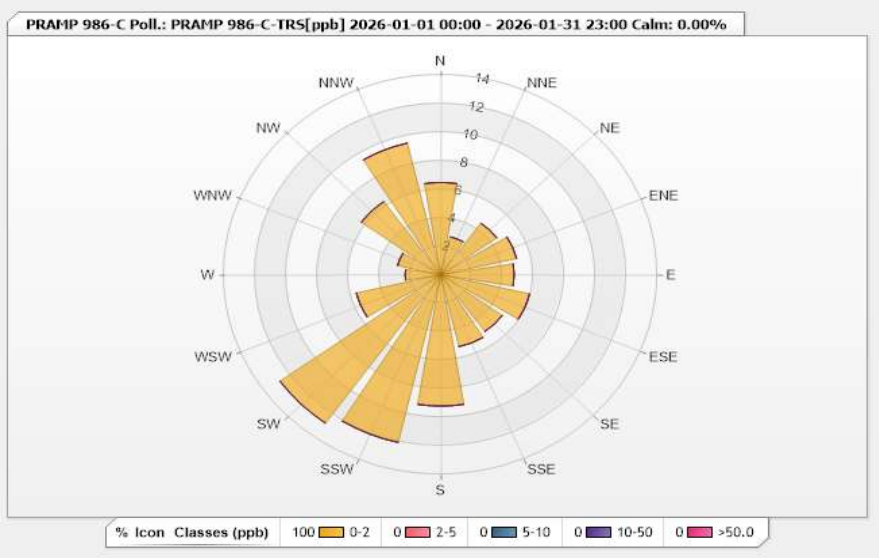
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.55% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	6.47	0	0	0	0	6.47
NNE	2.73	0	0	0	0	2.73
NE	4.45	0	0	0	0	4.45
ENE	5.03	0	0	0	0	5.03
E	4.74	0	0	0	0	4.74
ESE	5.89	0	0	0	0	5.89
SE	4.89	0	0	0	0	4.89
SSE	5.17	0	0	0	0	5.17
S	9.2	0	0	0	0	9.2
SSW	12.07	0	0	0	0	12.07
SW	12.79	0	0	0	0	12.79
WSW	5.6	0	0	0	0	5.6
W	2.3	0	0	0	0	2.3
WNW	2.87	0	0	0	0	2.87
NW	6.32	0	0	0	0	6.32
NNW	9.48	0	0	0	0	9.48
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Hourly Averages - Day and Hour Matrix

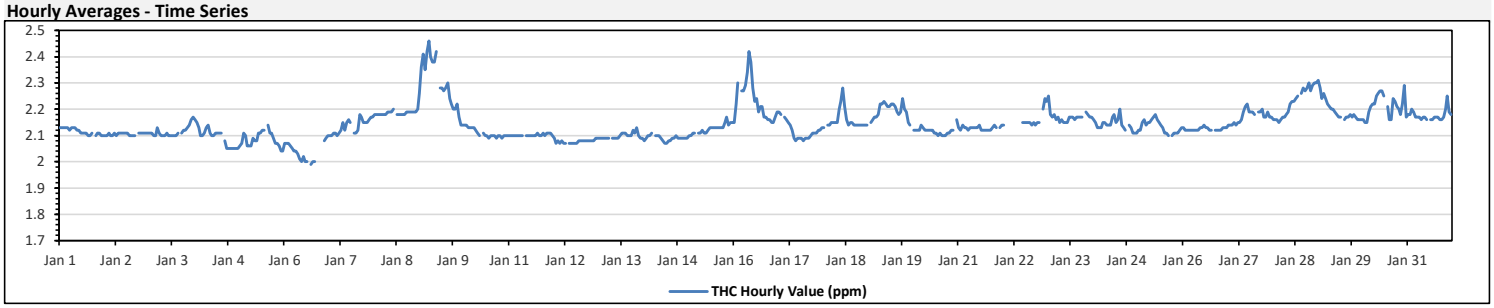
Maximum Hourly Value:	2.46	ppm	on Jan 9 at hr 5	Hours in Service:	744
Maximum Daily Value:	2.29	ppm	on Jan 9	Hours of Data:	699
Minimum Hourly Value:	1.99	ppm	on Jan 6 at hr 14	Hours of Missing Data:	9
Minimum Daily Value:	2.04	ppm	on Jan 6	Hours of Calibration:	36
Monthly Average:	2.14	ppm		Operational Uptime:	98.8

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.13	2.13	2.13	2.13	2.13	2.12	2.13	2.13	2.13	2.12	2.12	2.11	2.11	2.11	2.11	2.10	2.10	2.11	S	2.10	2.11	2.11	2.10	2.10	2.10	2.13	2.12
Jan 2	2.10	2.10	2.11	2.10	2.10	2.11	2.10	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.10	2.10	2.10	S	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.11	2.11
Jan 3	2.11	2.11	2.10	2.10	2.13	2.11	2.10	2.10	2.10	2.11	2.10	2.10	2.10	2.10	2.10	2.11	S	2.11	2.12	2.12	2.13	2.14	2.16	2.17	2.10	2.17	2.11
Jan 4	2.16	2.15	2.13	2.10	2.10	2.11	2.13	2.14	2.11	2.10	2.10	2.11	2.11	2.11	2.11	S	2.08	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.16	2.10
Jan 5	2.06	2.07	2.11	2.10	2.06	2.06	2.06	2.09	2.08	2.08	2.11	2.11	2.12	2.12	S	2.14	2.11	2.11	2.09	2.07	2.07	2.06	2.04	2.04	2.04	2.14	2.09
Jan 6	2.07	2.07	2.07	2.06	2.05	2.04	2.04	2.03	2.01	2.00	2.02	2.00	2.00	S	1.99	2.00	2.00	C	C	C	C	2.08	2.09	2.10	1.99	2.10	2.04
Jan 7	2.10	2.10	2.11	2.11	2.10	2.11	2.12	2.15	2.12	2.15	2.16	2.15	S	2.11	2.11	2.12	2.18	2.17	2.15	2.15	2.15	2.16	2.17	2.17	2.10	2.18	2.14
Jan 8	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.20	S	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.19	2.19	2.20	2.18	2.20	2.19
Jan 9	2.26	2.36	2.41	2.35	2.42	**2.46**	2.40	2.38	2.38	2.42	S	2.28	2.28	2.27	2.28	2.30	2.24	2.22	2.20	2.20	2.22	2.17	2.14	2.14	2.14	**2.46**	**2.29**
Jan 10	2.14	2.14	2.13	2.13	2.13	2.13	2.12	2.11	2.10	S	2.11	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.14	2.11
Jan 11	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	S	2.10	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.11	2.10	2.11	2.11	2.11	2.10	2.10	2.11	2.10
Jan 12	2.09	2.07	2.08	2.07	2.08	2.07	2.07	S	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.09	2.09	2.07	2.09	2.08
Jan 13	2.09	2.09	2.09	2.09	2.09	2.09	S	2.09	2.09	2.09	2.09	2.10	2.11	2.11	2.11	2.10	2.10	2.10	2.12	2.11	2.13	2.10	2.09	2.09	2.09	2.13	2.10
Jan 14	2.08	2.09	2.10	2.10	2.11	S	2.10	2.10	2.10	2.09	2.08	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.09	2.09	2.09	2.09	2.09	2.09	2.07	2.11	2.09
Jan 15	2.10	2.10	2.11	2.11	S	2.11	2.11	2.12	2.11	2.11	2.12	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.15	2.17	2.14	2.15	2.15	2.10	2.17	2.13
Jan 16	2.15	2.22	2.30	S	2.27	2.27	2.29	2.34	2.42	2.38	2.28	2.23	2.24	2.19	2.21	2.21	2.17	2.17	2.16	2.16	2.15	2.15	2.17	2.19	2.15	2.42	2.23
Jan 17	2.19	2.18	S	2.17	2.16	2.15	2.14	2.12	2.09	2.08	2.09	2.09	2.09	2.08	2.09	2.09	2.09	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.08	2.19	2.12
Jan 18	2.13	S	2.14	2.14	2.15	2.15	2.15	2.15	2.20	2.23	2.28	2.21	2.16	2.14	2.15	2.15	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.13	2.28	2.16
Jan 19	S	2.15	2.16	2.17	2.17	2.18	2.22	2.22	2.23	2.22	2.21	2.21	2.22	2.22	2.21	2.19	2.18	2.19	2.24	2.20	2.19	2.15	2.14	S	2.14	2.24	2.19
Jan 20	2.12	2.12	2.12	2.12	2.14	2.13	2.12	2.12	2.12	2.12	2.12	2.11	2.11	2.10	2.11	2.10	2.10	2.10	2.11	2.11	2.12	2.12	S	2.16	2.10	2.16	2.12
Jan 21	2.13	2.12	2.14	2.13	2.13	2.12	2.13	2.13	2.13	2.13	2.13	2.14	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.14	2.13	S	2.13	2.14	2.12	2.14	2.13
Jan 22	2.14	X	X	X	X	X	X	X	X	X	2.15	2.15	2.15	2.15	2.15	2.14	2.15	2.14	2.15	2.15	S	2.20	2.24	2.23	2.14	2.24	NA
Jan 23	2.25	2.18	2.17	2.18	2.16	2.17	2.15	2.16	2.15	2.15	2.15	2.17	2.17	2.17	2.16	2.17	2.17	2.17	2.17	S	2.19	2.18	2.17	2.17	2.15	2.25	2.17
Jan 24	2.16	2.15	2.13	2.13	2.13	2.15	2.15	2.14	2.14	2.14	2.17	2.18	2.15	2.16	2.20	2.14	2.13	2.12	S	2.14	2.13	2.11	2.11	2.11	2.11	2.20	2.14
Jan 25	2.12	2.12	2.15	2.16	2.14	2.15	2.15	2.16	2.17	2.18	2.16	2.15	2.14	2.13	2.11	2.11	2.10	S	2.10	2.11	2.11	2.11	2.12	2.13	2.10	2.18	2.13
Jan 26	2.13	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.13	2.14	2.13	2.13	2.12	2.12	S	2.12	2.12	2.12	2.12	2.13	2.13	2.13	2.12	2.14	2.12
Jan 27	2.14	2.14	2.14	2.15	2.14	2.15	2.15	2.16	2.19	2.21	2.22	2.19	2.19	2.19	2.18	S	2.19	2.19	2.20	2.17	2.17	2.19	2.17	2.17	2.14	2.22	2.17
Jan 28	2.16	2.16	2.16	2.15	2.16	2.17	2.17	2.18	2.19	2.22	2.23	2.23	2.24	2.25	S	2.26	2.28	2.27	2.28	2.30	2.27	2.29	2.30	2.30	2.15	2.30	2.23
Jan 29	2.31	2.28	2.24	2.26	2.24	2.22	2.21	2.20	2.20	2.19	2.18	2.17	2.17	S	2.16	2.17	2.17	2.18	2.17	2.18	2.17	2.16	2.16	2.16	2.16	2.31	2.20
Jan 30	2.16	2.15	2.15	2.19	2.21	2.22	2.22	2.25	2.26	2.27	2.27	2.25	S	2.21	2.16	2.16	2.24	2.23	2.21	2.20	2.18	2.22	2.29	2.17	2.15	2.29	2.21
Jan 31	2.18	2.18	2.20	2.19	2.17	2.17	2.17	2.16	2.17	2.17	2.16	S	2.16	2.16	2.17	2.17	2.17	2.16	2.16	2.17	2.20	2.25	2.19	2.18	2.16	2.25	2.18
Diurnal Maximum	2.31	2.36	2.41	2.35	2.42	2.46	2.40	2.38	2.42	2.42	2.28	2.28	2.28	2.27	2.28	2.30	2.28	2.27	2.28	2.30	2.27	2.29	2.30	2.30			
Diurnal Average	2.14	2.14	2.15	2.14	2.15	2.15	2.15	2.15	2.15	2.16	2.15	2.14	2.14	2.14	2.13	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14			

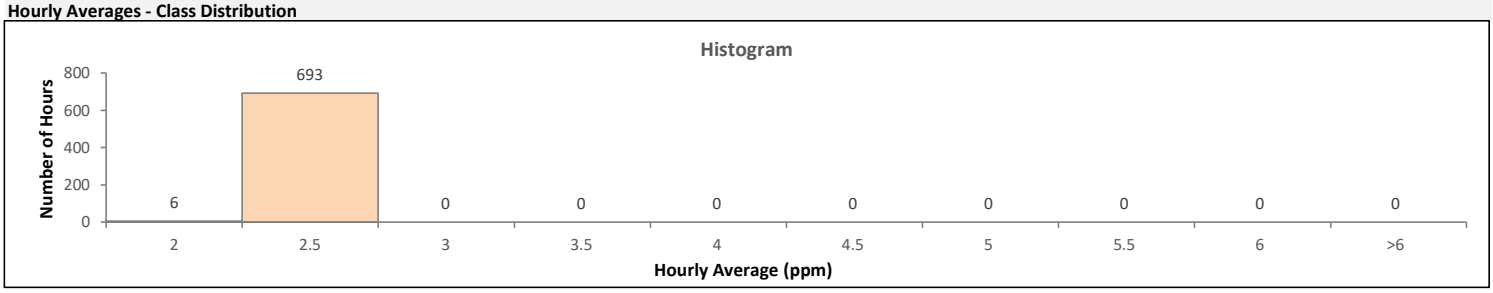
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 986-C Poll.: PRAMP 986-C-THC55[ppm] Monthly: 01-2026

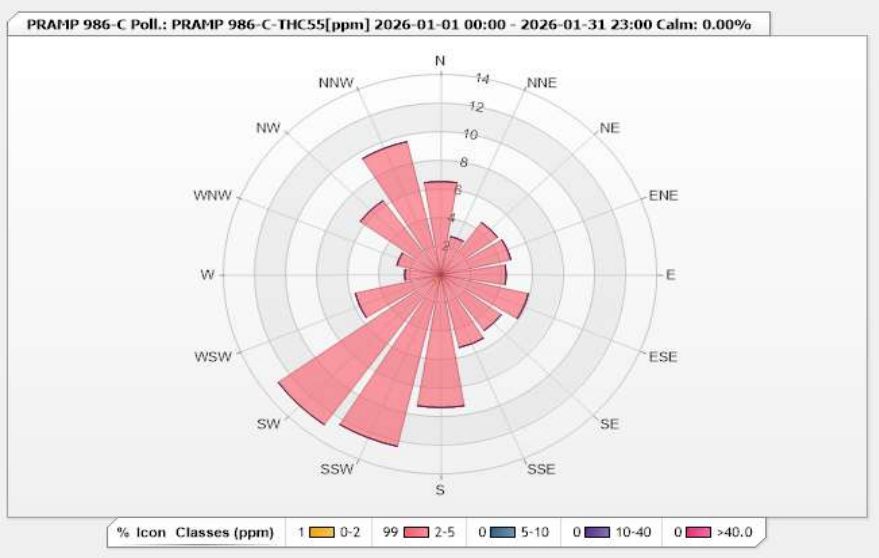
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.47% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	6.54	0	0	0	6.54
NNE	0	2.76	0	0	0	2.76
NE	0	4.51	0	0	0	4.51
ENE	0	4.65	0	0	0	4.65
E	0	4.22	0	0	0	4.22
ESE	0	5.81	0	0	0	5.81
SE	0	4.8	0	0	0	4.8
SSE	0	5.23	0	0	0	5.23
S	0	9.3	0	0	0	9.3
SSW	0	12.35	0	0	0	12.35
SW	0.58	12.35	0	0	0	12.93
WSW	0.15	5.52	0	0	0	5.67
W	0	2.33	0	0	0	2.33
WNW	0	2.91	0	0	0	2.91
NW	0	6.4	0	0	0	6.4
NNW	0	9.59	0	0	0	9.59
Summary	0.73	99.27	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

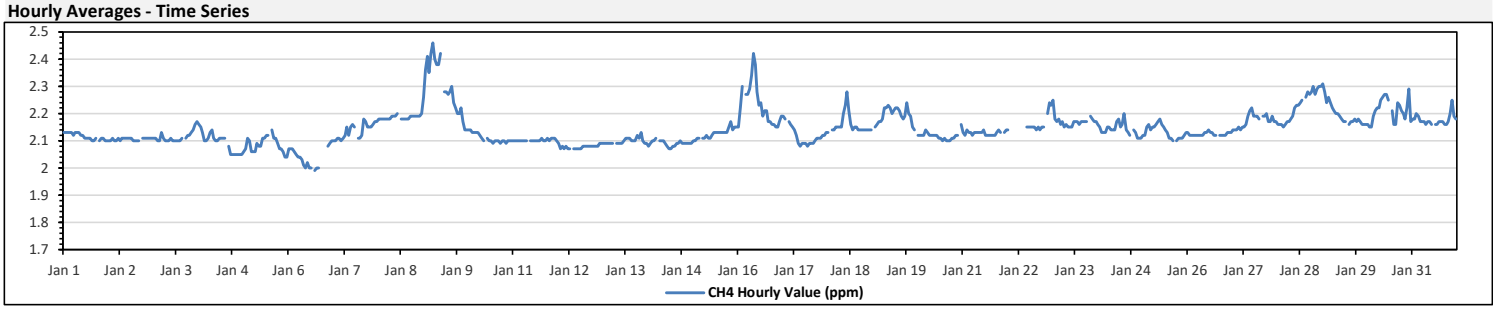
Maximum Hourly Value:	2.46 ppm	on Jan 9 at hr 5	Hours in Service: 744
Maximum Daily Value:	2.29 ppm	on Jan 9	Hours of Data: 699
Minimum Hourly Value:	1.99 ppm	on Jan 6 at hr 14	Hours of Missing Data: 9
Minimum Daily Value:	2.04 ppm	on Jan 6	Hours of Calibration: 36
Monthly Average:	2.14 ppm		Operational Uptime: 98.8

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.13	2.13	2.13	2.13	2.13	2.12	2.13	2.13	2.13	2.12	2.12	2.11	2.11	2.11	2.11	2.10	2.10	2.11	S	2.10	2.11	2.11	2.10	2.10	2.10	2.13	2.12
Jan 2	2.10	2.10	2.11	2.10	2.10	2.11	2.10	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.10	2.10	2.10	S	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.11	2.11
Jan 3	2.11	2.11	2.10	2.10	2.13	2.11	2.10	2.10	2.10	2.11	2.10	2.10	2.10	2.10	2.10	2.11	S	2.11	2.12	2.12	2.13	2.14	2.16	2.17	2.10	2.17	2.11
Jan 4	2.16	2.15	2.13	2.10	2.10	2.11	2.13	2.14	2.11	2.10	2.10	2.11	2.11	2.11	2.11	S	2.08	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.16	2.10
Jan 5	2.06	2.07	2.11	2.10	2.06	2.06	2.06	2.09	2.08	2.08	2.11	2.11	2.12	2.12	S	2.14	2.11	2.11	2.09	2.07	2.07	2.06	2.04	2.04	2.04	2.14	2.09
Jan 6	2.07	2.07	2.07	2.06	2.05	2.04	2.04	2.03	2.01	2.00	2.02	2.00	2.00	S	1.99	2.00	2.00	C	C	C	C	2.08	2.09	2.10	1.99	2.10	2.04
Jan 7	2.10	2.10	2.11	2.11	2.10	2.11	2.12	2.15	2.12	2.15	2.16	2.15	S	2.11	2.11	2.12	2.18	2.17	2.15	2.15	2.15	2.16	2.17	2.17	2.10	2.18	2.14
Jan 8	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.20	S	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.19	2.19	2.20	2.18	2.20	2.19
Jan 9	2.26	2.36	2.41	2.35	2.42	**2.46**	2.40	2.38	2.38	2.42	S	2.28	2.28	2.27	2.28	2.30	2.24	2.22	2.20	2.20	2.22	2.17	2.14	2.14	2.14	**2.46**	**2.29**
Jan 10	2.14	2.14	2.13	2.13	2.13	2.13	2.12	2.11	2.10	S	2.11	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.14	2.11
Jan 11	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	S	2.10	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.11	2.10	2.11	2.11	2.11	2.10	2.10	2.11	2.10
Jan 12	2.09	2.07	2.08	2.07	2.08	2.07	2.07	S	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.09	2.09	2.07	2.09	2.08
Jan 13	2.09	2.09	2.09	2.09	2.09	2.09	S	2.09	2.09	2.09	2.09	2.10	2.11	2.11	2.11	2.10	2.10	2.10	2.12	2.11	2.13	2.10	2.09	2.09	2.09	2.13	2.10
Jan 14	2.08	2.09	2.10	2.10	2.11	S	2.10	2.10	2.10	2.09	2.08	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.09	2.09	2.09	2.09	2.09	2.09	2.07	2.11	2.09
Jan 15	2.10	2.10	2.11	2.11	S	2.11	2.11	2.12	2.11	2.11	2.12	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.15	2.17	2.14	2.15	2.15	2.10	2.17	2.13
Jan 16	2.15	2.22	2.30	S	2.27	2.27	2.29	2.34	2.42	2.38	2.28	2.23	2.24	2.19	2.21	2.21	2.17	2.17	2.16	2.16	2.15	2.15	2.17	2.19	2.15	2.42	2.23
Jan 17	2.19	2.18	S	2.17	2.16	2.15	2.14	2.12	2.09	2.08	2.09	2.09	2.09	2.08	2.09	2.09	2.09	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.08	2.19	2.12
Jan 18	2.13	S	2.14	2.14	2.15	2.15	2.15	2.15	2.20	2.23	2.28	2.21	2.16	2.14	2.15	2.15	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.13	2.28	2.16
Jan 19	S	2.15	2.16	2.17	2.17	2.18	2.22	2.22	2.23	2.22	2.20	2.21	2.22	2.22	2.21	2.19	2.18	2.19	2.24	2.20	2.19	2.15	2.14	S	2.14	2.24	2.19
Jan 20	2.12	2.12	2.12	2.12	2.14	2.13	2.12	2.12	2.12	2.12	2.12	2.11	2.11	2.10	2.11	2.10	2.10	2.10	2.11	2.11	2.12	2.12	S	2.16	2.10	2.16	2.12
Jan 21	2.13	2.12	2.14	2.13	2.13	2.12	2.13	2.13	2.13	2.13	2.13	2.14	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.14	2.13	S	2.13	2.14	2.12	2.14	2.13
Jan 22	2.14	X	X	X	X	X	X	X	X	X	2.15	2.15	2.15	2.15	2.15	2.14	2.15	2.14	2.15	2.15	S	2.20	2.24	2.23	2.14	2.24	NA
Jan 23	2.25	2.18	2.17	2.18	2.16	2.17	2.15	2.16	2.15	2.15	2.15	2.17	2.17	2.17	2.16	2.17	2.17	2.17	2.17	S	2.19	2.18	2.17	2.17	2.15	2.25	2.17
Jan 24	2.16	2.15	2.13	2.13	2.13	2.15	2.15	2.14	2.14	2.14	2.17	2.18	2.15	2.16	2.20	2.14	2.13	2.12	S	2.14	2.13	2.11	2.11	2.11	2.11	2.20	2.14
Jan 25	2.12	2.12	2.15	2.16	2.14	2.15	2.15	2.16	2.17	2.18	2.16	2.15	2.14	2.13	2.11	2.11	2.10	S	2.10	2.11	2.11	2.11	2.12	2.13	2.10	2.18	2.13
Jan 26	2.13	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.13	2.14	2.13	2.13	2.12	2.12	S	2.12	2.12	2.12	2.12	2.13	2.13	2.13	2.12	2.14	2.12
Jan 27	2.14	2.14	2.14	2.15	2.14	2.15	2.15	2.16	2.19	2.21	2.22	2.19	2.19	2.19	2.18	S	2.19	2.19	2.20	2.17	2.17	2.19	2.17	2.17	2.14	2.22	2.17
Jan 28	2.16	2.16	2.16	2.15	2.16	2.17	2.17	2.18	2.19	2.22	2.23	2.23	2.24	2.25	S	2.26	2.28	2.27	2.28	2.30	2.27	2.29	2.30	2.30	2.15	2.30	2.23
Jan 29	2.31	2.28	2.24	2.26	2.24	2.22	2.21	2.20	2.20	2.19	2.18	2.17	2.17	S	2.16	2.17	2.17	2.18	2.17	2.18	2.17	2.16	2.16	2.16	2.16	2.31	2.20
Jan 30	2.16	2.15	2.15	2.19	2.21	2.22	2.22	2.25	2.26	2.27	2.27	2.25	S	2.21	2.16	2.16	2.24	2.23	2.21	2.20	2.18	2.22	2.29	2.17	2.15	2.29	2.21
Jan 31	2.18	2.18	2.20	2.19	2.17	2.17	2.17	2.16	2.17	2.17	2.16	S	2.16	2.16	2.17	2.17	2.17	2.16	2.16	2.17	2.20	2.25	2.19	2.18	2.16	2.25	2.18
Diurnal Maximum	2.31	2.36	2.41	2.35	2.42	2.46	2.40	2.38	2.42	2.42	2.28	2.28	2.28	2.27	2.28	2.30	2.28	2.27	2.28	2.30	2.27	2.29	2.30	2.30			
Diurnal Average	2.14	2.14	2.15	2.14	2.15	2.15	2.15	2.15	2.16	2.15	2.14	2.14	2.14	2.13	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14			

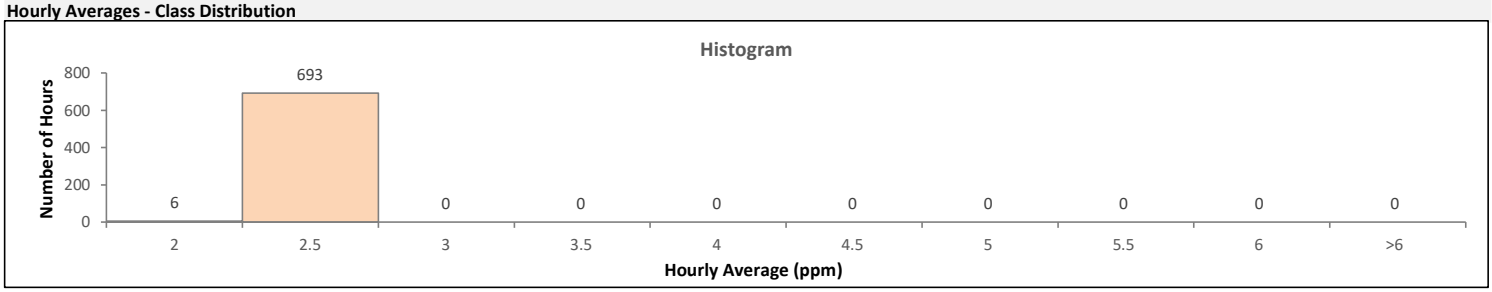
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 986-C Poll.: PRAMP 986-C-CH4[ppm] Monthly: 01-2026

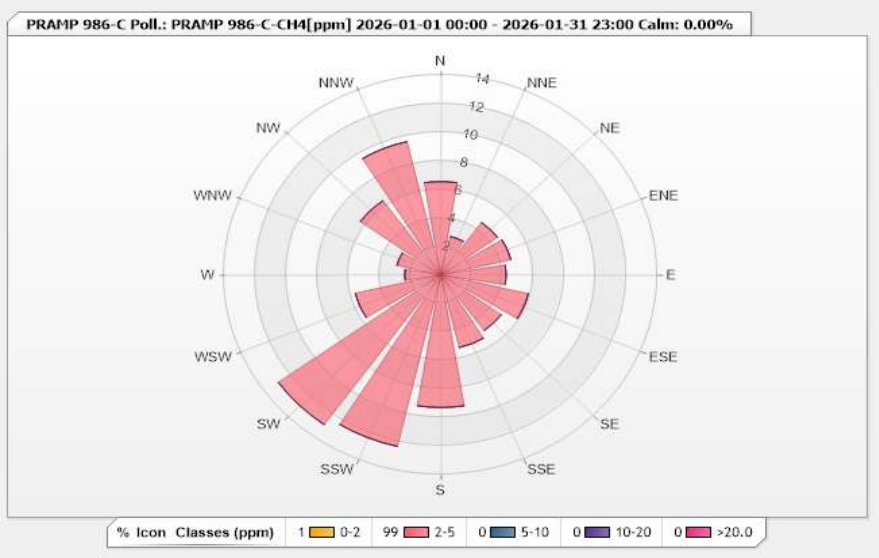
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.47% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	6.54	0	0	0	6.54
NNE	0	2.76	0	0	0	2.76
NE	0	4.51	0	0	0	4.51
ENE	0	4.65	0	0	0	4.65
E	0	4.22	0	0	0	4.22
ESE	0	5.81	0	0	0	5.81
SE	0	4.8	0	0	0	4.8
SSE	0	5.23	0	0	0	5.23
S	0	9.3	0	0	0	9.3
SSW	0	12.35	0	0	0	12.35
SW	0.58	12.35	0	0	0	12.93
WSW	0.15	5.52	0	0	0	5.67
W	0	2.33	0	0	0	2.33
WNW	0	2.91	0	0	0	2.91
NW	0	6.4	0	0	0	6.4
NNW	0	9.59	0	0	0	9.59
Summary	0.73	99.27	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

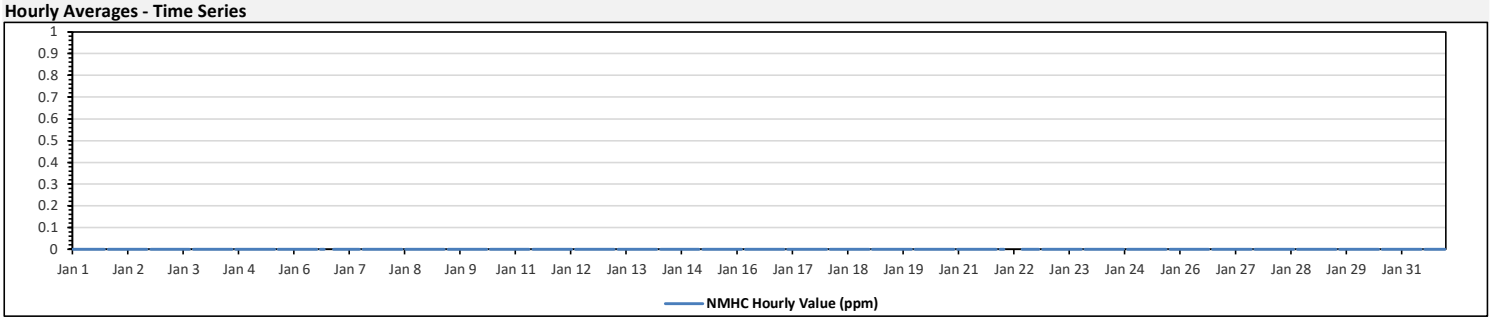
Maximum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours in Service:	744
Maximum Daily Value:	0.00	ppm	on Jan 1	Hours of Data:	699
Minimum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours of Missing Data:	9
Minimum Daily Value:	0.00	ppm	on Jan 1	Hours of Calibration:	36
Monthly Average:	0.00	ppm		Operational Uptime:	98.8

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00
Jan 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 13	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 14	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 15	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 16	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 17	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 18	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 19	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Jan 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Jan 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Jan 22	0.00	X	X	X	X	X	X	X	X	X	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	NA
Jan 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diurnal Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

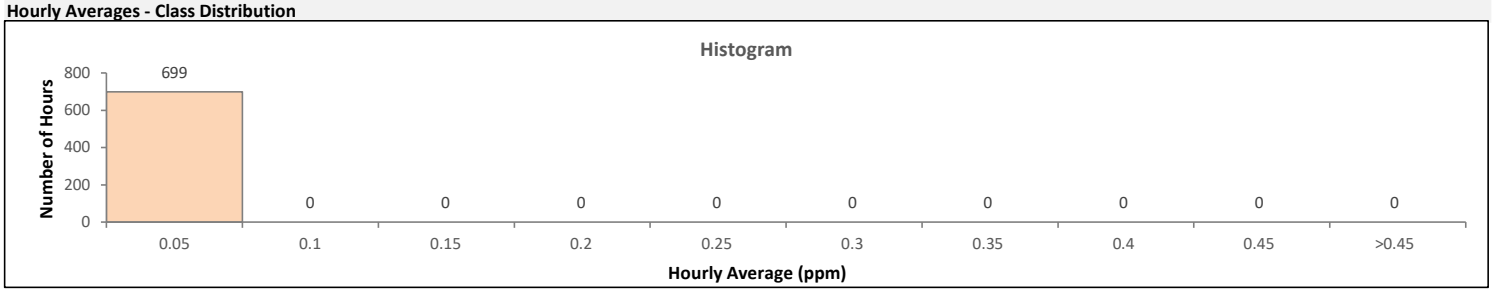
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 986-C Poll.: PRAMP 986-C-NMHC[ppm] Monthly: 01-2026

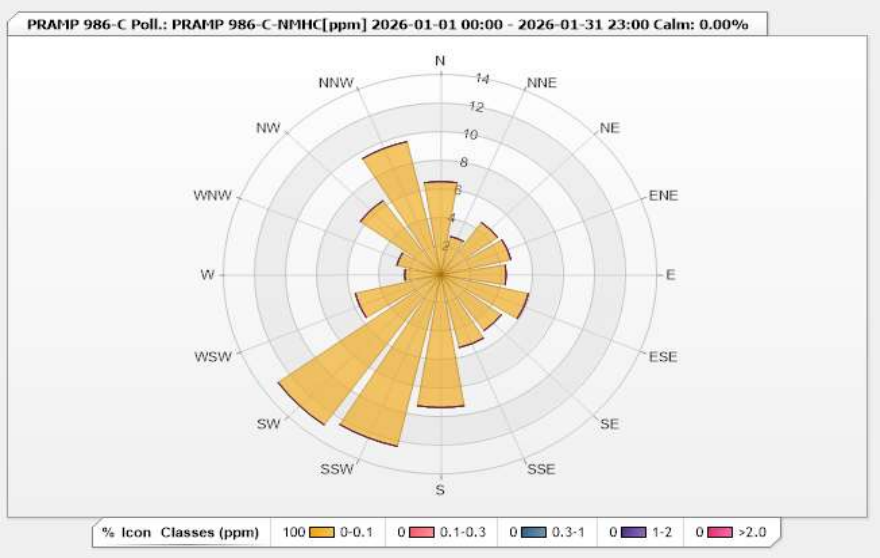
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.47% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	6.54	0	0	0	0	6.54
NNE	2.76	0	0	0	0	2.76
NE	4.51	0	0	0	0	4.51
ENE	4.65	0	0	0	0	4.65
E	4.22	0	0	0	0	4.22
ESE	5.81	0	0	0	0	5.81
SE	4.8	0	0	0	0	4.8
SSE	5.23	0	0	0	0	5.23
S	9.3	0	0	0	0	9.3
SSW	12.35	0	0	0	0	12.35
SW	12.94	0	0	0	0	12.94
WSW	5.67	0	0	0	0	5.67
W	2.33	0	0	0	0	2.33
WNW	2.91	0	0	0	0	2.91
NW	6.4	0	0	0	0	6.4
NNW	9.59	0	0	0	0	9.59
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

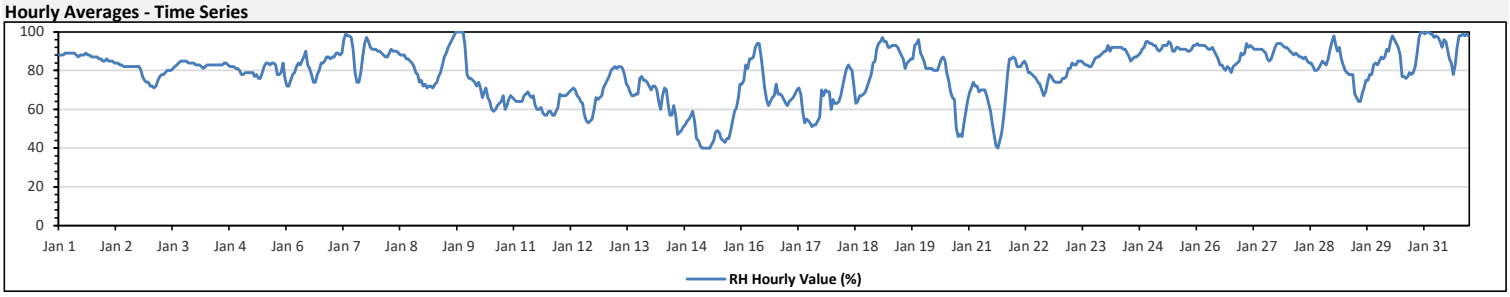
Maximum Hourly Value:	100	%	on Jan 9 at hr 17	Hours in Service:	744
Maximum Daily Value:	94.6	%	on Jan 31	Hours of Data:	744
Minimum Hourly Value:	40	%	on Jan 15 at hr 3	Hours of Missing Data:	0
Minimum Daily Value:	47.7	%	on Jan 15	Hours of Calibration:	0
Monthly Average:	78.5	%		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	88	88	88	89	89	89	89	89	89	88	87	88	88	88	89	88	88	87	87	87	87	86	86	85	85	89	87.8
Jan 2	85	86	85	85	85	84	84	84	83	83	82	82	82	82	82	82	82	82	82	80	77	75	74	74	74	86	81.8
Jan 3	72	72	71	72	75	77	78	78	79	80	80	80	81	82	83	84	85	85	85	85	84	84	84	84	71	85	80.0
Jan 4	83	83	83	82	81	82	83	83	83	83	83	83	83	83	83	84	84	83	82	82	82	81	81	80	80	84	82.5
Jan 5	78	78	79	79	79	79	79	77	78	76	76	79	82	84	84	83	84	84	83	78	78	79	84	76	76	84	79.8
Jan 6	72	72	75	78	79	82	84	83	85	87	90	83	81	78	74	74	78	80	84	84	85	87	87	86	72	90	81.2
Jan 7	87	87	89	89	88	89	96	99	98	98	97	91	79	74	74	79	87	94	97	95	92	91	91	91	74	99	89.7
Jan 8	90	90	89	88	87	87	89	91	90	90	90	89	88	88	88	86	86	85	84	82	79	78	74	75	74	91	86.0
Jan 9	72	73	71	72	72	71	73	74	77	79	83	87	89	92	94	96	98	**100**	**100**	**100**	**100**	**100**	92	78	71	**100**	85.1
Jan 10	76	76	75	74	72	74	71	66	69	71	66	64	60	59	60	62	63	64	67	60	62	65	67	66	59	76	67.0
Jan 11	65	64	64	64	64	67	68	69	67	66	67	62	60	60	61	58	57	57	59	59	57	57	59	61	57	69	62.2
Jan 12	68	67	67	67	68	69	70	71	70	67	66	64	63	57	54	53	54	55	60	66	65	66	67	71	53	71	64.4
Jan 13	73	75	77	80	81	82	81	82	82	81	78	73	72	69	67	67	68	68	76	77	75	75	74	72	67	82	75.2
Jan 14	70	72	72	70	64	60	67	71	70	63	57	57	62	57	47	48	49	51	52	54	55	57	59	54	47	72	59.9
Jan 15	45	44	41	**40**	**40**	**40**	**40**	**40**	42	44	48	49	48	45	44	43	45	45	49	54	59	61	66	73	**40**	73	**47.7**
Jan 16	73	75	83	81	86	86	87	92	94	94	87	80	71	65	62	64	66	67	73	68	68	67	65	63	62	94	75.7
Jan 17	62	64	65	66	68	70	71	68	59	53	55	54	53	51	52	52	54	56	70	67	70	69	69	60	51	71	61.6
Jan 18	65	63	63	64	67	72	77	81	83	81	80	72	63	64	67	67	68	69	72	75	78	84	85	91	63	91	73.0
Jan 19	94	95	97	95	95	92	92	93	93	93	92	90	88	86	81	84	85	86	86	93	94	96	89	87	81	97	90.7
Jan 20	85	81	81	81	81	80	80	80	83	86	87	85	79	75	69	66	65	50	46	47	46	53	59	65	46	87	71.3
Jan 21	69	71	74	72	72	69	70	70	70	67	63	59	52	47	41	**40**	44	48	56	66	78	86	86	87	**40**	87	64.9
Jan 22	86	82	82	82	84	85	83	79	79	78	77	76	74	73	70	67	69	74	78	77	75	74	74	74	67	86	77.2
Jan 23	74	76	76	77	81	81	84	83	83	85	85	85	84	83	83	82	82	84	86	87	87	88	89	90	74	90	83.1
Jan 24	90	93	90	92	92	92	92	92	92	91	91	89	87	85	86	87	87	88	89	91	92	95	95	94	85	95	90.5
Jan 25	94	93	93	91	90	91	93	93	93	95	94	90	90	92	92	91	91	91	91	90	90	91	93	93	90	95	91.9
Jan 26	94	93	93	93	93	92	91	91	92	90	88	86	83	83	81	80	82	81	79	82	83	84	85	89	79	94	87.0
Jan 27	88	89	94	92	93	92	91	91	91	91	91	90	89	86	85	86	89	92	94	94	94	93	92	92	85	94	90.8
Jan 28	91	90	89	88	89	88	87	87	86	87	85	84	84	82	80	80	81	83	85	84	83	86	91	95	80	95	86.0
Jan 29	98	93	90	92	86	83	80	79	78	78	78	68	66	64	64	68	71	75	75	78	78	83	84	83	64	98	78.8
Jan 30	85	87	86	87	91	90	95	98	96	94	92	88	77	77	76	77	79	78	79	82	89	97	**100**	**100**	76	**100**	87.5
Jan 31	99	**100**	**100**	99	99	97	98	97	95	92	96	95	90	86	84	78	83	92	98	98	99	98	99	98	78	**100**	**94.6**
Diurnal Maximum	99	100	100	99	99	97	98	99	98	98	97	95	90	92	94	96	98	100	100	100	100	100	100	100			
Diurnal Average	79.7	79.7	80.1	80.0	80.4	80.4	81.4	81.6	81.6	81.0	80.4	78.1	75.7	74.1	72.8	72.8	74.3	75.3	77.5	78.1	78.7	80.2	80.6	80.2			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance	
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P** Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

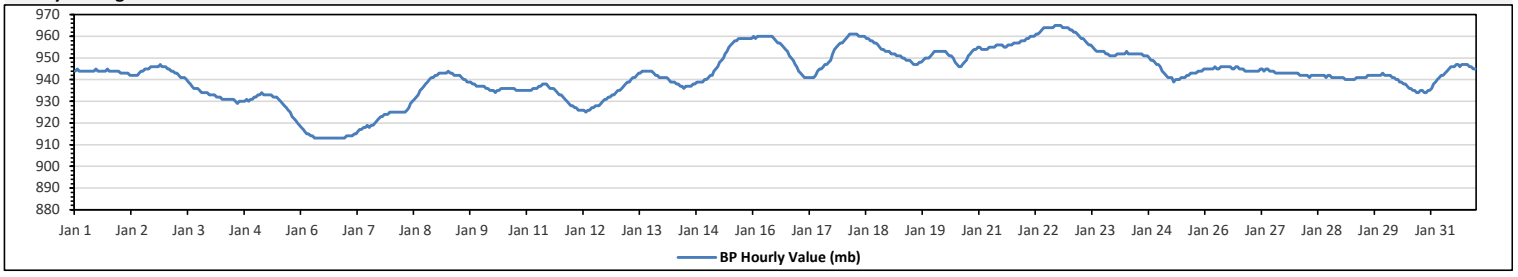
Maximum Hourly Value:	965	mb	on Jan 22 at hr 16	Hours in Service:	744
Maximum Daily Value:	963	mb	on Jan 22	Hours of Data:	744
Minimum Hourly Value:	913	mb	on Jan 6 at hr 7	Hours of Missing Data:	0
Minimum Daily Value:	914	mb	on Jan 6	Hours of Calibration:	0
Monthly Average:	942	mb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	944	945	944	944	944	944	944	944	944	944	944	945	944	944	944	944	944	945	944	944	944	944	944	944	944	945	944
Jan 2	943	943	943	943	943	942	942	942	942	942	943	944	944	945	945	945	946	946	946	946	946	947	946	946	942	947	944
Jan 3	946	945	945	944	944	943	943	942	941	941	941	940	939	938	937	936	936	936	935	934	934	934	934	933	933	946	939
Jan 4	933	933	933	932	932	932	931	931	931	931	931	931	931	930	929	930	930	930	930	931	930	931	931	932	929	933	931
Jan 5	932	933	933	934	933	933	933	933	933	932	932	932	931	930	929	928	927	926	925	923	922	921	920	919	919	934	929
Jan 6	918	917	916	915	915	914	914	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	918	**914**
Jan 7	914	914	914	914	915	915	916	917	917	918	918	919	918	919	919	920	921	922	923	923	924	924	924	925	914	925	919
Jan 8	925	925	925	925	925	925	925	925	926	927	929	930	931	932	933	935	936	937	938	939	940	941	941	942	925	942	932
Jan 9	942	943	943	943	943	943	944	943	943	942	942	942	942	941	940	940	939	939	939	938	938	937	937	937	937	944	941
Jan 10	937	937	936	936	935	935	935	934	935	935	936	936	936	936	936	936	936	936	935	935	935	935	935	935	934	937	936
Jan 11	935	935	935	936	936	936	937	937	938	938	938	937	936	936	936	935	934	933	933	932	931	930	929	928	928	938	935
Jan 12	928	927	927	926	926	926	926	925	926	926	927	927	928	928	928	929	930	931	931	932	932	933	933	934	925	934	929
Jan 13	935	935	936	937	938	939	939	940	941	941	942	943	943	944	944	944	944	944	944	943	942	942	941	941	935	944	941
Jan 14	941	941	941	940	939	939	939	938	938	937	937	936	937	937	937	937	938	938	939	939	939	939	940	940	936	941	939
Jan 15	941	942	942	944	945	946	948	949	950	952	953	955	956	957	958	958	959	959	959	959	959	959	959	959	941	959	953
Jan 16	960	959	960	960	960	960	960	960	960	960	960	959	958	957	957	956	955	954	953	951	950	949	947	946	946	960	956
Jan 17	944	943	942	941	941	941	941	941	941	942	944	945	945	946	947	947	948	949	952	954	955	956	957	957	941	957	947
Jan 18	958	959	960	961	961	961	961	961	960	960	960	960	959	959	958	958	957	957	956	955	954	954	953	953	953	961	958
Jan 19	953	952	952	952	951	951	951	950	950	949	949	949	948	947	947	947	948	948	949	950	950	950	951	952	947	953	950
Jan 20	953	953	953	953	953	953	953	952	951	951	950	948	947	946	946	947	948	949	951	952	953	954	954	955	946	955	951
Jan 21	955	954	954	954	954	955	955	955	955	956	956	956	956	955	955	956	956	956	957	957	957	957	958	958	954	958	956
Jan 22	958	959	959	960	960	960	961	961	962	963	964	964	964	964	964	964	**965**	**965**	**965**	**965**	964	964	964	964	958	**965**	**963**
Jan 23	963	963	962	962	961	960	959	959	958	957	956	956	955	954	953	953	953	953	953	952	952	951	951	951	951	963	956
Jan 24	951	952	952	952	952	952	953	952	952	952	952	952	952	952	952	951	951	951	950	949	949	948	947	947	947	953	951
Jan 25	946	944	943	942	941	941	941	939	940	940	940	941	941	941	942	942	943	943	943	943	944	944	944	945	939	946	942
Jan 26	945	945	945	945	945	946	945	945	946	946	946	946	946	946	945	945	946	946	945	945	945	944	944	944	944	946	945
Jan 27	944	944	944	944	944	945	945	944	945	945	944	944	944	943	943	943	943	943	943	943	943	943	943	943	943	945	944
Jan 28	943	943	942	942	942	942	942	941	942	942	942	942	942	942	942	942	941	942	942	941	941	941	941	941	941	943	942
Jan 29	941	941	940	940	940	940	940	940	941	941	941	941	941	941	942	942	942	942	942	942	942	942	943	942	940	943	941
Jan 30	942	942	942	941	941	940	940	939	939	938	938	937	936	936	935	935	934	934	935	935	934	934	935	935	934	942	937
Jan 31	936	938	939	940	941	942	942	943	944	945	946	946	946	947	947	946	947	947	947	947	946	946	945	945	936	947	944
Diurnal Maximum	963	963	962	962	961	961	961	961	962	963	964	964	964	964	964	964	965	965	965	965	964	964	964	964			
Diurnal Average	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance		
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P**	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

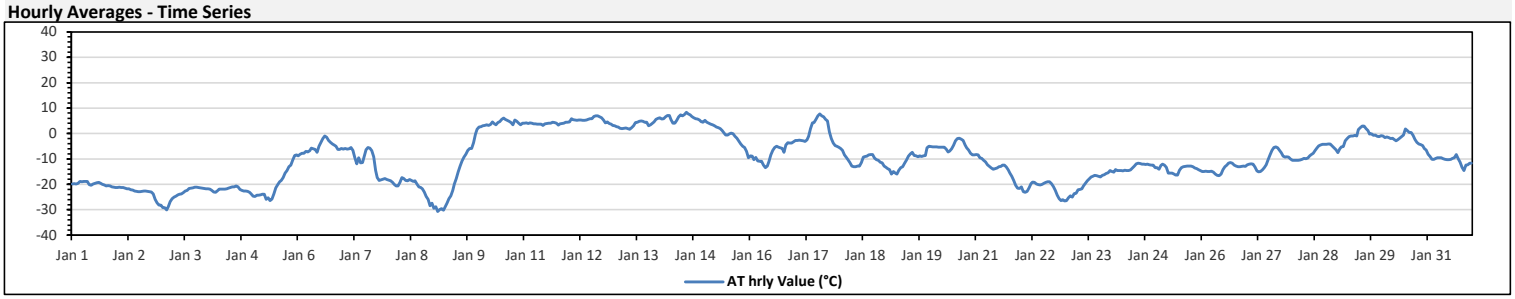
Maximum Hourly Value:	8.3	°C	on Jan 14 at hr 14	Hours in Service:	744
Maximum Daily Value:	6.2	°C	on Jan 14	Hours of Data:	744
Minimum Hourly Value:	-30.7	°C	on Jan 9 at hr 2	Hours of Missing Data:	0
Minimum Daily Value:	-23.9	°C	on Jan 3	Hours of Calibration:	0
Monthly Average:	-9.7	°C		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	-19.8	-19.7	-19.9	-19.5	-18.9	-19	-18.9	-18.9	-18.9	-20.1	-20.4	-19.9	-19.5	-19.4	-19.2	-19.6	-20	-20.3	-20.6	-20.5	-20.7	-21	-21.1	-21.2	-21.2	-18.9	-19.9
Jan 2	-21.2	-21.1	-21.2	-21.2	-21.5	-21.7	-21.8	-22.1	-22.2	-22.6	-22.7	-22.9	-22.9	-22.8	-22.6	-22.6	-22.8	-22.9	-23	-23.7	-25.9	-27.3	-28.1	-28.1	-28.1	-21.1	-23.1
Jan 3	-29.2	-29.1	-30.1	-28.8	-26.7	-25.6	-25	-24.7	-24.1	-23.9	-23.7	-23.3	-22.6	-22.3	-21.6	-21.5	-21.3	-21.1	-21.1	-21.2	-21.4	-21.5	-21.6	-21.7	-30.1	-21.1	**-23.9**
Jan 4	-21.7	-21.9	-22.3	-23	-23.1	-22.5	-21.9	-21.9	-21.9	-21.9	-21.8	-21.5	-21.2	-21	-20.9	-20.6	-20.9	-22	-22.4	-22.6	-22.6	-22.8	-23.1	-23.7	-23.7	-20.6	-22.1
Jan 5	-24.7	-24.8	-24.3	-24.2	-24.1	-23.9	-23.8	-25.9	-25.2	-26.3	-25.8	-23.7	-21.4	-20.1	-19	-18.4	-17.3	-15.6	-14.6	-13	-12.4	-10.4	-8.6	-8.4	-26.3	-8.4	-19.8
Jan 6	-8.7	-8.1	-7.8	-7.7	-7.1	-7.2	-6.8	-5.8	-6	-6.3	-7.3	-5	-3.4	-2	-1	-1.5	-2.8	-3.4	-4.1	-4.5	-5	-6.3	-6.2	-5.9	-8.7	-1.0	-5.4
Jan 7	-6.1	-5.9	-6.1	-6	-5.5	-6.7	-9.6	-11.9	-9.6	-11.5	-11.4	-9.2	-6.4	-5.5	-5.8	-6.8	-9.2	-14.6	-17.3	-18.5	-18.2	-18	-17.8	-18.1	-18.5	-5.5	-10.7
Jan 8	-18.3	-18.6	-19.2	-20	-20.6	-20.6	-19.3	-17.3	-17.8	-18.5	-18.6	-18.1	-18.4	-18.8	-18.6	-19.8	-20.9	-21.2	-21.8	-23	-24.8	-25.9	-28.4	-27.5	-28.4	-17.3	-20.7
Jan 9	-29.4	-28.8	**-30.7**	-30	-29.6	-30.2	-28.7	-27.4	-25.6	-24.6	-22.3	-19.9	-17.7	-15.1	-12.7	-10.8	-9.3	-8.1	-6.7	-5.9	-5.9	-3.6	-0.3	1.7	**-30.7**	1.7	-17.6
Jan 10	2.5	2.6	3.1	3.2	3.4	3.2	3.6	4.6	3.9	3.5	4.3	4.7	5.6	6.1	5.6	5.2	4.9	4.3	3.5	5.3	4.8	4.1	3.5	4	2.5	6.1	4.1
Jan 11	4.1	4.2	3.9	4.2	4.1	3.8	3.8	3.7	3.7	3.7	3.2	3.8	3.9	4.1	4.1	4.5	4.3	4	3.3	3.8	3.9	4.1	4.5	4.5	3.2	4.5	4.0
Jan 12	4.6	5.8	5.4	5.3	5.1	5.3	5.3	5.1	5.1	5.3	5.5	5.8	5.9	6.7	7	7	6.6	6.3	5.3	4.2	4.6	3.9	3.7	3.2	3.2	7.0	5.3
Jan 13	3.1	2.7	2.5	2.1	2	2.1	2.2	2	1.7	2.3	3.1	4.3	4.4	4.8	5	4.9	4.5	4.5	3.1	3.4	3.9	4.6	5.6	6	1.7	6.0	3.5
Jan 14	6.3	5.7	5.9	6.6	7.1	7.1	5.4	4	4	5.1	6.6	7.4	7	7.5	**8.3**	7.8	7.3	6.7	6.3	5.9	5.7	5.3	4.7	4.5	4.0	**8.3**	**6.2**
Jan 15	5.1	4.5	4.1	3.7	3.5	3	2.5	2.3	1.9	1.2	0.1	-0.6	-0.5	-0.1	0.1	-0.1	-1.1	-1.8	-3	-4.1	-5	-5.5	-7.1	-9.5	-9.5	5.1	-0.3
Jan 16	-8.8	-8.9	-10.3	-9.4	-10.8	-11	-10.9	-12.5	-13.4	-12.8	-11.1	-8.5	-6.6	-5.5	-5	-5.4	-5.7	-5.9	-7.3	-4.5	-3.6	-3.8	-3.7	-3.2	-13.4	-3.2	-7.9
Jan 17	-2.7	-2.8	-2.6	-2.7	-2.9	-3.1	-2.5	-1.1	2	4.2	4.3	5.6	7	7.7	7	6.5	5.6	5	0.7	-1.9	-3.7	-4.7	-5	-5.4	-5.4	7.7	0.6
Jan 18	-5.9	-6.7	-8.4	-9.4	-10.2	-11.4	-12.7	-13.1	-13.1	-12.7	-12.8	-11.4	-9.3	-9	-8.9	-8.5	-8.3	-8.3	-9.7	-10.3	-10.5	-11.3	-11.5	-12.7	-13.1	-5.9	-10.3
Jan 19	-13.3	-13.8	-14.2	-15.9	-15	-15.5	-16	-14.4	-13.5	-13	-11.7	-10.4	-8.9	-8	-7.4	-8.6	-8.8	-9.1	-8.8	-9	-8.8	-8.6	-5.7	-5	-16.0	-5.0	-11.0
Jan 20	-5.1	-5.2	-5.2	-5.3	-5.4	-5.4	-5.4	-5.4	-6.1	-7.2	-6.9	-6	-4.6	-2.9	-2	-1.8	-2.2	-2.8	-4.5	-5.6	-6.5	-7.8	-8.5	-8.5	-8.5	-1.8	-5.3
Jan 21	-8.3	-8.5	-9.6	-9.8	-10.6	-11.2	-12.3	-12.9	-13.6	-14	-13.9	-13.6	-13.1	-12.9	-12.4	-12.4	-13.2	-14.3	-15.5	-16.8	-18.5	-20.4	-21.5	-21.6	-21.6	-8.3	-13.8
Jan 22	-21	-22.9	-23.2	-22.8	-21.4	-19.7	-19.1	-19.3	-19.8	-20.1	-20.2	-20	-19.5	-19.3	-19	-19	-19.7	-20.8	-22.3	-24.3	-25.7	-26.4	-26	-26.5	-26.5	-19.0	-21.6
Jan 23	-26.3	-25.3	-24.6	-25	-23.6	-23.5	-22.1	-22	-21.8	-20.6	-19.5	-18.6	-17.9	-17.1	-16.8	-16.5	-16.6	-16.8	-17	-16.5	-16.2	-15.7	-15.4	-14.6	-26.3	-14.6	-19.6
Jan 24	-15	-15.2	-14.2	-14.6	-14.5	-14.6	-14.7	-14.4	-14.5	-14.6	-14.3	-13.6	-12.7	-11.9	-11.7	-11.8	-12	-12.1	-12.2	-12	-12.3	-12.5	-12.4	-13.5	-15.2	-11.7	-13.4
Jan 25	-13.5	-14	-12.6	-12.1	-12.4	-13.3	-15.6	-15.6	-15.5	-16	-16.4	-16.3	-14.4	-13.5	-13.1	-12.9	-12.7	-12.7	-12.7	-13	-13.6	-13.8	-14.1	-14.5	-16.4	-12.1	-13.9
Jan 26	-14.9	-14.9	-14.8	-15	-14.9	-14.8	-15.3	-15.9	-16.5	-16.6	-16	-14.1	-13	-12.4	-11.6	-11.4	-11.7	-12.4	-12.7	-13	-13.1	-12.9	-12.7	-12.9	-16.6	-11.4	-13.9
Jan 27	-12.3	-12	-11.9	-12	-13.2	-14.7	-15.1	-14.9	-14.3	-13.4	-12.3	-10.2	-8.4	-6.6	-5.5	-5.2	-5.6	-6.5	-7.5	-8.9	-9.3	-9.1	-9.3	-10	-15.1	-5.2	-10.3
Jan 28	-10.5	-10.5	-10.6	-10.5	-10.4	-10.1	-9.8	-9.9	-9.7	-8.8	-8.3	-7.8	-6.7	-5.7	-4.9	-4.5	-4.3	-4.3	-4.3	-4.1	-4.1	-4.9	-5.6	-6.4	-10.6	-4.1	-7.4
Jan 29	-7.5	-6	-5.3	-5.1	-2.9	-1.9	-1.3	-0.9	-0.9	-0.7	-1	1.5	2.3	2.9	2.9	1.9	1.1	-0.2	-0.1	-0.7	-0.5	-1.1	-1.2	-0.8	-7.5	2.9	-1.1
Jan 30	-1	-1.7	-1.4	-1.6	-2	-1.8	-2.4	-2.9	-2.3	-1.8	-1.3	-0.5	1.8	1.2	0.4	0.4	-0.7	-2.4	-3.5	-4.2	-4.4	-4.7	-5.9	-6.5	-6.5	1.8	-2.1
Jan 31	-8.1	-9	-10.1	-10.1	-9.8	-9.5	-9.6	-9.6	-9.9	-10.1	-10.3	-10.3	-10.1	-9.8	-9.5	-8.3	-9.9	-11.3	-13.3	-14.5	-12.4	-12.3	-11.6	-11.6	-14.5	-8.1	-10.5
Diurnal Maximum	6.3	5.8	5.9	6.6	7.1	7.1	5.4	5.1	5.1	5.3	6.6	7.4	7.0	7.7	8.3	7.8	7.3	6.7	6.3	5.9	5.7	5.3	5.6	6.0			
Diurnal Average	-10.6	-10.6	-10.8	-10.9	-10.7	-10.8	-10.9	-10.9	-10.8	-10.7	-10.4	-9.4	-8.4	-7.8	-7.4	-7.4	-7.8	-8.4	-9.2	-9.5	-9.7	-10.0	-10.0	-10.1			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

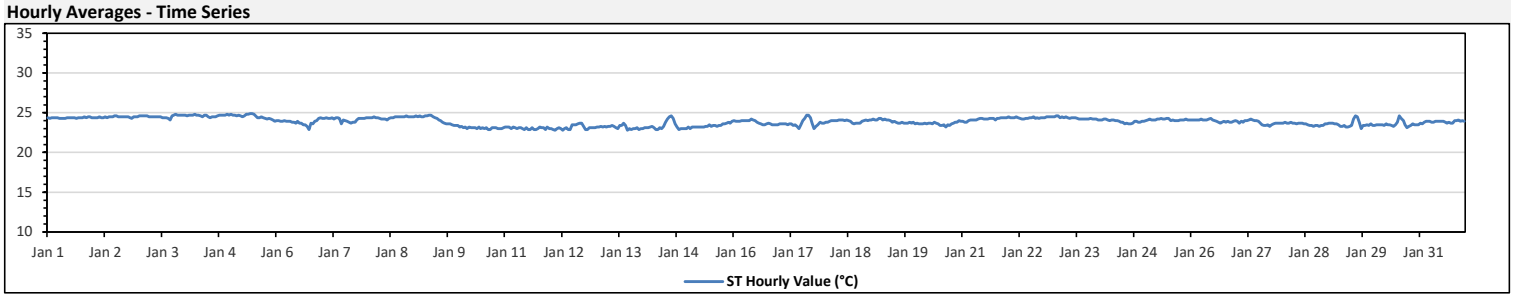
Maximum Hourly Value:	24.9	°C	on Jan 5 at hr 10	Hours in Service:	744
Maximum Daily Value:	24.6	°C	on Jan 4	Hours of Data:	744
Minimum Hourly Value:	22.8	°C	on Jan 12 at hr 2	Hours of Missing Data:	0
Minimum Daily Value:	23.1	°C	on Jan 11	Hours of Calibration:	0
Monthly Average:	23.9	°C		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	24.4	24.3	24.4	24.4	24.4	24.4	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.3	24.4	24.4	24.4	24.5	24.4	24.5	24.5	24.4	24.3	24.5	24.4
Jan 2	24.4	24.4	24.4	24.5	24.4	24.4	24.5	24.4	24.5	24.5	24.5	24.6	24.6	24.5	24.5	24.5	24.5	24.5	24.5	24.4	24.3	24.5	24.5	24.5	24.3	24.6	24.5
Jan 3	24.6	24.6	24.6	24.6	24.6	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.4	24.4	24.4	24.3	24.1	24.6	24.7	24.8	24.7	24.7	24.7	24.7	24.1	24.8	24.5
Jan 4	24.7	24.6	24.7	24.7	24.7	24.8	24.7	24.7	24.6	24.5	24.7	24.7	24.5	24.4	24.5	24.5	24.5	24.6	24.7	24.7	24.7	24.7	24.8	24.7	24.4	24.8	**24.6**
Jan 5	24.8	24.7	24.7	24.6	24.7	24.6	24.5	24.6	24.8	24.8	**24.9**	**24.9**	24.8	24.6	24.4	24.4	24.5	24.4	24.3	24.2	24.3	24.2	24.1	23.9	23.9	**24.9**	24.5
Jan 6	24.0	24.0	23.9	23.9	24.0	23.9	23.9	23.9	23.8	23.8	23.7	23.9	23.7	23.7	23.5	23.5	23.3	22.9	23.7	23.6	23.9	24.0	24.3	24.4	22.9	24.4	23.8
Jan 7	24.3	24.3	24.4	24.3	24.3	24.4	24.2	24.4	24.4	24.3	23.6	24.1	24.0	23.9	23.8	23.7	23.8	23.8	24.1	24.3	24.3	24.3	24.3	24.4	23.6	24.4	24.2
Jan 8	24.4	24.4	24.4	24.5	24.4	24.4	24.3	24.2	24.2	24.2	24.1	24.3	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.6	24.5	24.5	24.5	24.1	24.6	24.4
Jan 9	24.5	24.6	24.5	24.6	24.5	24.5	24.6	24.6	24.7	24.7	24.5	24.4	24.3	24.1	24.0	23.8	23.7	23.6	23.6	23.6	23.5	23.4	23.4	23.4	23.4	24.7	24.1
Jan 10	23.2	23.3	23.1	23.2	23.0	23.2	23.1	23.1	23.1	23.0	23.2	23.0	23.1	23.0	23.1	22.9	22.9	23.1	23.1	23.1	23.0	23.0	23.0	23.1	22.9	23.3	23.1
Jan 11	23.2	23.2	23.2	23.0	23.2	23.1	23.0	23.1	23.1	23.0	22.9	23.1	22.9	22.9	23.1	22.9	22.9	23.0	23.2	23.1	23.1	22.9	23.2	23.0	22.9	23.2	**23.1**
Jan 12	23.0	22.9	**22.8**	23.0	23.1	23.0	**22.8**	23.0	23.1	22.9	22.9	23.5	23.5	23.5	23.6	23.7	23.7	23.3	22.9	22.9	23.1	23.1	23.1	23.1	**22.8**	23.7	23.1
Jan 13	23.2	23.2	23.3	23.2	23.3	23.2	23.3	23.3	23.4	23.3	23.1	23.0	23.4	23.4	23.7	23.4	**22.8**	23.0	22.9	23.0	23.0	23.1	22.9	23.0	**22.8**	23.7	23.2
Jan 14	23.0	23.1	23.1	23.1	23.2	23.3	23.1	22.9	22.9	23.1	23.0	23.3	23.8	24.2	24.5	24.6	24.3	23.6	23.2	22.9	23.0	23.0	23.0	23.0	22.9	24.6	23.3
Jan 15	23.2	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3	23.3	23.5	23.3	23.4	23.4	23.3	23.4	23.4	23.6	23.6	23.7	23.8	23.7	23.9	23.0	23.9	23.4
Jan 16	24.0	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.2	24.1	24.0	23.8	23.7	23.6	23.5	23.5	23.6	23.7	23.6	23.5	23.5	23.5	23.5	23.5	24.2	23.8
Jan 17	23.6	23.6	23.6	23.6	23.5	23.6	23.6	23.4	23.5	23.3	23.0	23.5	24.0	24.3	24.7	24.7	24.4	23.7	23.0	23.3	23.5	23.8	23.7	23.7	23.0	24.7	23.7
Jan 18	23.8	23.8	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.0	24.1	24.0	23.9	23.7	23.6	23.7	23.7	23.7	23.9	24.0	24.1	24.0	24.1	23.6	24.1	23.9
Jan 19	24.1	24.2	24.1	24.1	24.3	24.3	24.1	24.2	24.1	24.1	24.0	23.8	23.9	23.8	23.7	23.7	23.8	23.7	23.7	23.7	23.8	23.7	23.8	23.6	23.6	24.3	23.9
Jan 20	23.7	23.6	23.6	23.6	23.7	23.6	23.7	23.7	23.6	23.8	23.7	23.6	23.4	23.4	23.5	23.2	23.5	23.4	23.6	23.7	23.8	23.8	24.0	23.9	23.2	24.0	23.6
Jan 21	23.9	23.8	23.8	24.0	24.1	24.1	24.1	24.1	24.2	24.3	24.3	24.2	24.2	24.2	24.3	24.3	24.3	24.1	24.3	24.3	24.4	24.4	24.4	24.4	23.8	24.4	24.2
Jan 22	24.5	24.4	24.4	24.4	24.5	24.4	24.3	24.2	24.2	24.3	24.3	24.4	24.4	24.5	24.3	24.4	24.3	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.2	24.5	24.4
Jan 23	24.5	24.6	24.6	24.4	24.5	24.4	24.5	24.4	24.3	24.4	24.4	24.4	24.3	24.2	24.2	24.2	24.2	24.2	24.2	24.3	24.2	24.2	24.2	24.1	24.1	24.6	24.3
Jan 24	24.1	24.1	24.2	24.2	24.1	24.0	24.1	24.1	24.0	24.0	23.9	23.8	23.8	23.6	23.7	23.6	23.6	23.7	23.9	23.9	23.8	23.8	23.9	23.9	23.6	24.2	23.9
Jan 25	24.0	24.1	24.2	24.1	24.1	24.1	24.2	24.2	24.3	24.2	24.2	24.3	24.3	24.0	24.1	24.0	24.0	24.0	24.1	24.1	24.1	24.2	24.1	24.1	24.0	24.3	24.1
Jan 26	24.1	24.1	24.1	24.1	24.1	24.2	24.1	24.1	24.1	24.2	24.3	24.1	24.0	23.9	23.8	23.7	23.8	23.9	23.8	23.9	23.8	23.8	23.9	24.0	23.7	24.3	24.0
Jan 27	23.9	23.7	23.9	23.8	24.0	24.0	24.1	24.2	24.1	24.0	24.0	23.9	23.7	23.5	23.4	23.4	23.5	23.3	23.5	23.6	23.7	23.7	23.7	23.7	23.3	24.2	23.8
Jan 28	23.7	23.8	23.7	23.7	23.8	23.7	23.7	23.6	23.7	23.7	23.7	23.6	23.6	23.5	23.4	23.4	23.3	23.4	23.4	23.3	23.4	23.4	23.6	23.6	23.3	23.8	23.6
Jan 29	23.7	23.7	23.7	23.6	23.6	23.5	23.3	23.3	23.4	23.2	23.2	23.3	23.4	24.2	24.6	24.5	23.8	23.0	23.4	23.4	23.5	23.4	23.6	23.4	23.0	24.6	23.6
Jan 30	23.4	23.5	23.5	23.5	23.5	23.4	23.6	23.5	23.5	23.4	23.3	23.5	23.8	24.6	24.3	24.0	23.5	23.1	23.3	23.4	23.6	23.5	23.5	23.5	23.1	24.6	23.6
Jan 31	23.7	23.6	23.8	23.9	23.9	23.9	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.8	23.7	23.7	24.0	24.0	24.1	23.9	24.0	23.9	23.6	24.1	23.9
Diurnal Maximum	24.8	24.7	24.7	24.7	24.7	24.8	24.7	24.7	24.8	24.8	24.9	24.9	24.8	24.6	24.7	24.7	24.5	24.6	24.7	24.8	24.7	24.7	24.8	24.7			
Diurnal Average	23.9	23.9	23.9	23.9	24.0	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.8	23.8	23.8	23.9	23.9	23.9			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.2	mm	on Jan 30 at hr 21	Hours in Service:	744	
Maximum Daily Value:	0.6	mm	on Jan 30	Hours of Data:	744	
Minimum Hourly Value:	0.0	mm	on Jan 1 at hr 0	Hours of Missing Data:	0	
Minimum Daily Value:	0.0	mm	on Jan 1	Hours of Calibration:	0	
Monthly Total:	0.7	mm		Operational Uptime:	100.0	

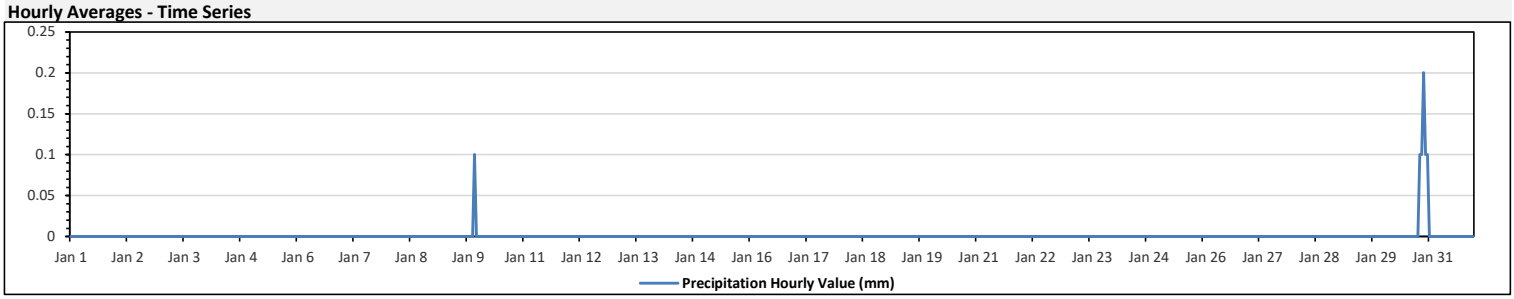
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Total
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.0	0.1	0.1
Jan 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	**0.2**	0.1	0.1	0.0	**0.2**	**0.6**
Jan 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Diurnal Maximum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1			
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

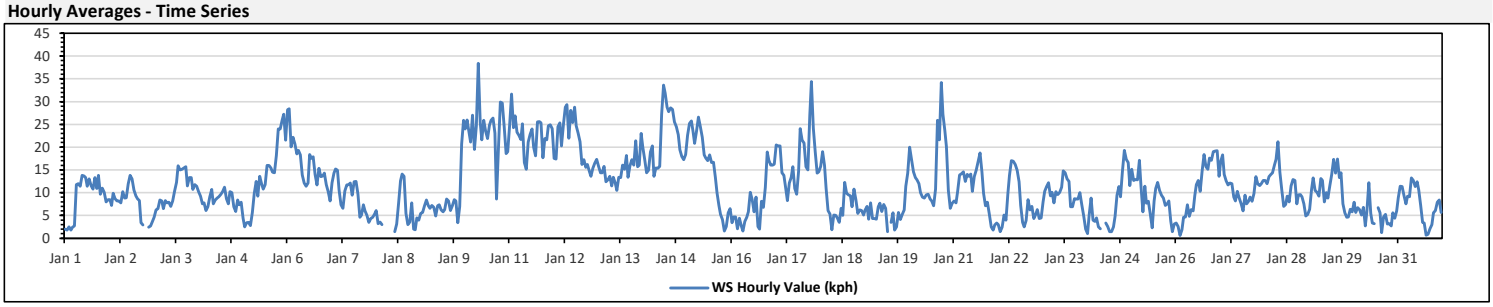
Maximum Hourly Value:	38.4	kph	on Jan 10 at hr 7	Hours in Service:	744	
Maximum Daily Value:	23.9	kph	on Jan 10	Hours of Data:	732	
Minimum Hourly Value:	0.6	kph	on Jan 26 at hr 2	Hours of Missing Data:	12	
Minimum Daily Value:	5.2	kph	on Jan 30	Hours of Calibration:	0	
Monthly Average:	3.7	kph		Operational Uptime:	98.4	

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.0	1.8	2.5	1.8	2.4	2.7	11.8	12.0	11.4	13.8	13.7	13.3	11.4	13.0	11.6	10.8	13.3	10.9	13.8	9.7	11.0	10.1	8.0	8.5	1.8	13.8	9.2
Jan 2	8.5	7.2	9.9	8.7	8.2	8.2	7.8	10.2	8.8	8.9	11.9	13.8	13.0	10.6	9.3	8.7	8.3	3.4	2.9	X	X	2.4	2.7	3.6	2.4	13.8	8.0
Jan 3	4.6	6.2	6.5	8.4	8.2	6.5	8.3	7.8	7.9	7.0	8.2	10.4	12.3	15.9	15.0	15.1	15.4	15.7	11.5	13.3	13.3	10.7	11.8	11.4	4.6	15.9	10.5
Jan 4	10.2	9.2	7.6	7.8	6.1	6.9	9.1	10.7	7.5	8.4	8.8	9.1	9.6	10.2	11.2	8.7	7.6	10.2	10.0	6.9	5.9	8.4	7.3	7.9	5.9	11.2	8.6
Jan 5	4.4	2.5	3.4	3.5	2.8	5.7	9.9	12.5	9.2	13.6	11.9	10.8	11.8	16.0	16.0	15.4	14.5	14.4	18.2	24.0	24.0	25.9	27.2	21.5	2.5	27.2	13.3
Jan 6	28.2	28.4	20.1	22.2	20.7	18.5	19.3	18.3	13.9	12.1	11.4	12.1	18.4	17.5	17.9	14.0	11.7	15.3	13.5	13.7	14.3	11.8	10.2	8.2	8.2	28.4	16.3
Jan 7	12.2	14.3	15.2	14.9	10.6	7.3	6.6	10.4	11.7	11.8	12.1	9.4	12.4	12.5	9.7	4.6	5.1	7.3	6.0	5.0	3.5	4.3	4.6	5.3	3.5	15.2	9.0
Jan 8	6.1	3.2	3.6	3.0	X	X	X	X	X	X	1.5	3.1	7.7	12.6	14.1	13.6	5.5	3.0	3.6	7.8	2.0	1.9	4.5	4.0	1.5	14.1	5.6
Jan 9	5.5	5.7	7.1	8.4	7.1	6.6	7.2	6.8	4.9	7.1	7.3	6.2	5.8	6.3	8.6	8.2	6.1	7.1	8.5	8.2	3.4	7.0	20.7	25.9	3.4	25.9	8.2
Jan 10	24.0	26.0	23.3	21.1	27.0	19.5	24.7	38.4	25.5	21.6	25.9	23.5	21.9	24.8	25.9	26.4	23.1	8.6	19.7	29.9	29.7	24.5	18.6	19.0	8.6	38.4	23.9
Jan 11	24.8	31.6	24.3	26.9	23.3	22.6	21.7	25.1	16.6	15.1	21.1	22.8	24.0	20.0	18.1	25.5	25.6	25.3	17.7	21.9	21.6	24.7	24.9	24.1	15.1	31.6	22.9
Jan 12	17.5	17.4	24.5	25.3	20.3	24.9	28.8	29.3	22.0	28.1	25.4	28.8	24.7	23.1	21.2	16.2	17.2	15.6	16.2	14.7	13.6	15.3	16.5	17.3	13.6	29.3	21.0
Jan 13	15.8	14.4	14.4	15.8	12.4	12.8	13.6	11.5	13.4	12.1	10.5	13.4	13.3	16.1	15.1	18.2	13.4	15.9	17.2	16.1	21.4	15.7	16.1	23.0	10.5	23.0	15.1
Jan 14	20.1	17.3	14.4	14.9	18.9	20.3	13.6	15.4	15.3	15.8	27.2	33.6	31.9	28.8	27.8	28.6	28.3	25.5	24.5	22.7	19.4	18.0	17.2	18.4	13.6	33.6	21.6
Jan 15	22.6	25.2	25.8	23.5	20.8	23.5	26.6	24.5	22.2	18.3	17.6	17.0	18.3	16.6	16.7	13.3	10.0	7.2	5.2	4.1	1.6	2.6	5.6	6.5	1.6	26.6	15.6
Jan 16	3.4	4.7	4.7	2.1	4.4	2.7	1.6	3.7	4.6	5.8	10.1	8.5	5.8	9.0	2.6	2.0	8.1	6.8	11.1	18.9	17.1	16.1	16.1	16.3	1.6	18.9	7.8
Jan 17	20.5	20.3	20.3	14.4	13.8	11.3	8.3	12.1	13.4	15.7	10.9	9.7	14.7	24.1	21.5	20.9	15.7	15.0	27.0	34.4	24.2	18.9	14.3	14.6	8.3	34.4	17.3
Jan 18	15.8	19.0	16.0	10.9	6.1	5.3	1.9	5.1	5.0	4.5	3.5	6.6	5.0	12.3	9.9	9.5	9.3	6.9	10.8	8.5	5.5	6.2	6.1	5.1	1.9	19.0	8.1
Jan 19	6.2	7.0	4.2	7.8	4.3	4.3	4.2	6.9	7.7	5.9	7.4	6.6	1.4	X	3.5	5.6	1.8	2.5	5.7	4.1	5.2	6.2	11.4	14.3	1.4	14.3	5.8
Jan 20	20.0	17.2	14.6	13.3	12.8	12.0	10.0	9.0	8.8	9.5	9.7	8.6	8.2	7.1	10.8	25.9	21.6	34.2	27.2	23.7	20.1	10.5	6.6	7.7	6.6	34.2	14.5
Jan 21	8.2	7.8	10.3	13.9	14.2	14.6	12.5	14.0	13.6	14.1	10.3	13.5	14.9	16.8	18.7	14.5	9.9	7.1	7.9	5.3	2.5	1.8	2.9	3.3	1.8	18.7	10.5
Jan 22	3.0	1.4	2.4	5.1	4.0	9.8	13.8	17.0	16.9	16.2	14.9	12.4	7.2	3.5	2.5	3.9	8.5	6.2	7.0	4.3	5.2	6.3	4.3	4.5	1.4	17.0	7.5
Jan 23	8.0	10.3	11.3	12.2	9.3	10.1	7.8	10.2	9.6	10.1	11.2	14.8	14.4	13.0	12.5	6.9	6.9	8.7	8.6	8.6	10.0	7.3	4.9	2.0	2.0	14.8	9.5
Jan 24	1.0	5.1	8.8	4.0	3.7	4.5	2.5	2.1	X	X	3.3	2.6	1.4	1.4	2.5	4.8	9.4	11.3	9.1	14.7	19.3	17.3	16.6	11.6	1.0	19.3	7.1
Jan 25	15.1	12.7	12.9	12.8	17.1	11.4	5.8	11.4	7.7	8.1	5.3	2.3	8.2	10.9	12.3	10.5	9.4	8.8	7.2	7.5	8.2	3.8	1.4	3.1	1.4	17.1	8.9
Jan 26	3.3	2.6	0.6	1.9	4.6	4.7	7.3	4.8	6.3	6.0	9.3	11.8	12.7	10.3	14.7	18.4	15.7	15.1	17.6	17.1	19.0	19.1	19.2	13.6	0.6	19.2	10.7
Jan 27	16.8	18.3	14.0	12.6	11.7	12.1	12.0	9.0	8.2	10.3	8.8	7.6	6.0	9.4	7.5	8.1	9.0	8.1	9.8	13.5	11.9	11.6	12.0	12.7	6.0	18.3	10.9
Jan 28	12.7	12.0	13.5	14.0	14.4	16.1	17.3	21.2	14.5	10.6	7.0	7.4	9.2	8.0	11.5	12.9	12.7	7.6	9.5	9.6	9.1	7.6	4.9	5.2	4.9	21.2	11.2
Jan 29	6.4	10.7	13.2	10.5	10.1	9.2	13.1	12.7	8.0	10.0	8.8	11.5	14.0	17.3	14.3	17.4	13.3	14.4	7.6	5.6	4.6	4.7	6.4	5.8	4.6	17.4	10.4
Jan 30	7.9	5.7	6.7	6.3	5.1	6.8	2.7	6.0	12.2	5.5	3.3	3.2	X	6.7	5.6	1.2	4.7	5.2	3.1	3.2	2.7	5.6	4.4	6.0	1.2	12.2	5.2
Jan 31	8.9	11.4	11.3	9.3	7.5	9.2	9.1	13.2	12.7	11.3	12.4	10.6	7.2	3.5	3.3	0.7	0.9	2.1	3.0	5.6	6.1	7.9	8.4	5.7	0.7	13.2	7.6
Diurnal Maximum	28.2	31.6	25.8	26.9	27.0	24.9	28.8	38.4	25.5	28.1	27.2	33.6	31.9	28.8	27.8	28.6	28.3	34.2	27.2	34.4	29.7	25.9	27.2	25.9			
Diurnal Average	11.7	12.1	11.9	11.5	11.1	11.0	11.3	13.0	11.7	11.6	11.3	11.8	12.2	13.2	12.6	12.6	11.7	11.1	11.6	12.8	11.8	10.8	10.8	10.8			

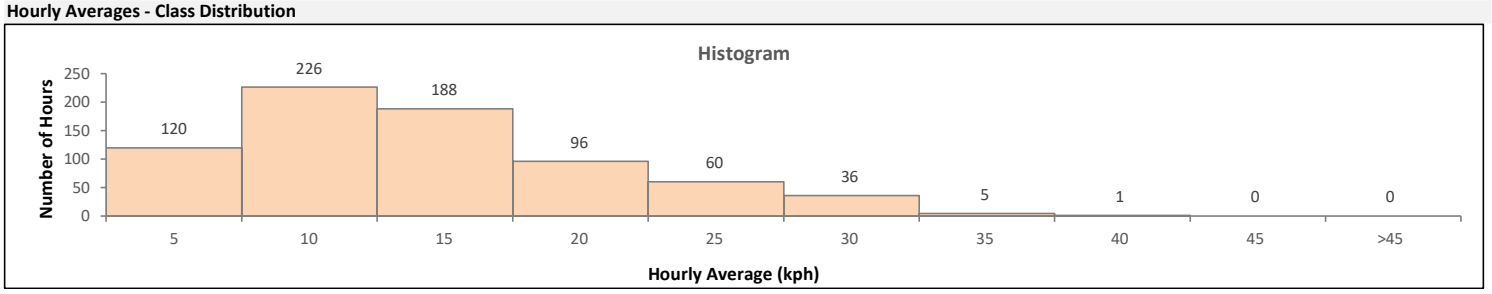
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average: 223 (SW) degree

Hours in Service:	744
Hours of Data:	732
Hours of Missing Data:	12
Hours of Calibration:	0
Operational Uptime:	98.4

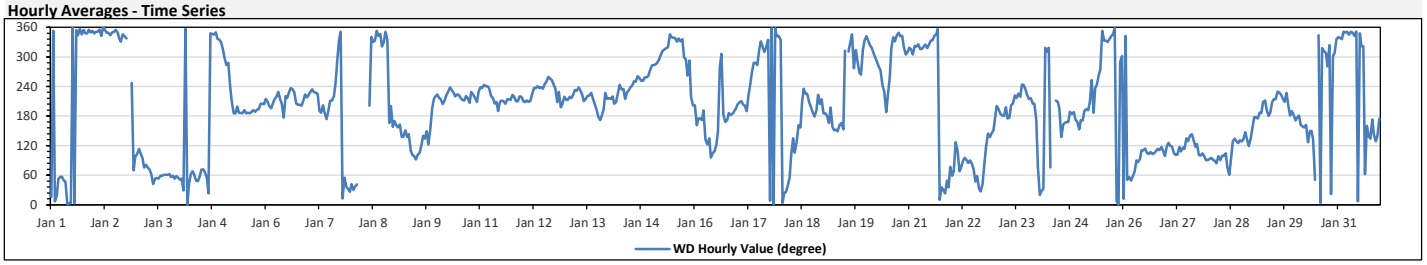
Day	Hourly Period Starting at (MST)																							Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant
Jan 1	NNE	N	N	NNE	NE	NE	ENE	NE	NE	N	N	N	N	N	N	NNW	N	NNW	N	NNW	NNW	N	N	N	5	N
Jan 2	NNW	N	N	N	NNW	N	N	NNW	NNW	NNW	N	N	N	N	NNW	NNW	NNW	NNW	NNW	X	X	WSW	ENE	E	350	N
Jan 3	ESE	ESE	ESE	E	ENE	E	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	ENE	NE	ENE	NE	64	ENE
Jan 4	NE	NE	NNE	N	N	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	NE	NNE	NNW	NNW	NNW	N	NNW	NNW	NNW	32	NNE
Jan 5	NW	WNW	WNW	WNW	SW	SSW	S	S	SSW	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	196	SSW
Jan 6	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	S	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW	213	SSW
Jan 7	SW	SW	SW	SW	SW	SW	S	S	SSW	S	S	S	SSW	SSW	SW	WSW	WNW	NNW	N	NNE	NE	NE	NNE	NNE	219	SW
Jan 8	NE	NNE	NE	NE	X	X	X	X	X	X	SSW	NNW	NNW	NNW	N	NNW	NNW	NW	NNW	N	NNW	SSE	SSW	SSE	349	NNW
Jan 9	SSE	SSE	SSE	SSE	SE	SE	SSE	SE	SE	ESE	E	E	E	E	ESE	ESE	SE	SE	SSE	ESE	SSE	SSW	SW	SW	153	SSE
Jan 10	SW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SW	SW	SSW	SW	SW	SW	SSW	SW	221	SW
Jan 11	WSW	SW	WSW	WSW	WSW	SW	SW	SW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SW	SW	220	SW
Jan 12	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SSW	SW	SSW	SSW	SW	230	SW
Jan 13	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SW	SW	SW	SSW	SSW	S	S	S	S	SSW	SW	SSW	212	SSW
Jan 14	SW	SSW	SW	SSW	SSW	SW	WSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	W	W	240	WSW
Jan 15	W	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	W	WNW	SW	SSW	310	NW
Jan 16	SSW	SSE	S	S	S	S	SE	ESE	SE	E	ESE	ESE	ESE	SE	W	NW	S	SSE	S	S	S	S	S	SSW	169	SSE
Jan 17	SSW	SSW	SSW	SSW	SSW	S	SW	WSW	W	WNW	WNW	WNW	NW	NNW	NW	NW	NW	NNW	N	N	N	N	NNW	NNW	305	WNW
Jan 18	NNW	N	NNE	NNE	NE	NE	E	SE	ESE	SE	SSE	SSE	SSW	SW	SW	SW	SSW	SSW	S	S	S	SW	SSW	SSW	202	SSW
Jan 19	S	S	S	SSE	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	NW	X	NW	NW	NNW	W	NW	WNW	W	W	NW	NNW	219	SW
Jan 20	NNW	NNW	NW	NW	NW	WNW	WNW	W	W	WSW	SW	S	SW	WSW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NW	WNW	NW	320	NW
Jan 21	NW	NW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	N	N	NE	NNE	NNE	NE	NE	ENE	333	NNW
Jan 22	ENE	ENE	SE	ESE	ENE	ENE	E	E	E	E	E	E	ENE	NE	ENE	NNE	NNE	NE	ENE	ESE	SE	SE	SE	SSE	87	E
Jan 23	S	SSW	SSW	S	S	S	SSW	S	S	SSW	SSW	SW	SW	SW	SW	WSW	WSW	SW	SW	SSW	SW	SSW	SSW	S	206	SSW
Jan 24	ENE	NNE	NNE	NNE	NW	NW	NW	ENE	X	X	SSW	SSW	SSW	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	172	S
Jan 25	S	S	S	SSW	S	SSW	WSW	S	SW	WSW	W	W	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	WNW	WNW	255	WSW
Jan 26	NNE	NNW	NE	NE	NE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	102	E
Jan 27	ESE	SE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE	E	E	ESE	E	E	E	113	ESE
Jan 28	E	E	E	E	E	E	E	E	E	ESE	ENE	ENE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE	106	ESE
Jan 29	SSE	S	S	S	S	S	SSW	SSW	S	S	S	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SW	SSW	S	S	S	202	SSW
Jan 30	S	S	S	SSE	SSE	SSE	SSE	SE	SSE	SSE	SE	NE	X	NNW	N	NW	NW	NW	W	NW	NNE	WNW	NW	NNW	173	S
Jan 31	NNW	NNW	NNW	N	N	N	NNW	N	NNW	NNW	N	N	NNW	NW	NW	ENE	SSE	SE	SE	S	SE	SE	SE	S	354	N

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Machine Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

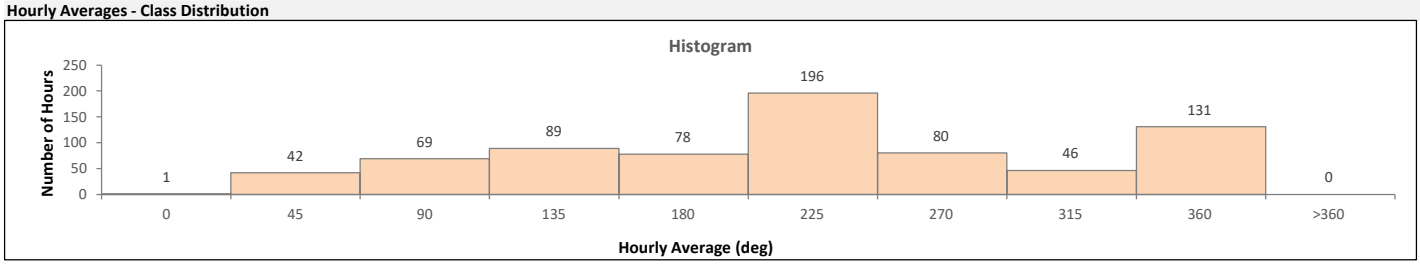
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

986-C Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr & WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

WIND SPEED

Maximum Hourly Value:	38.4	kph	on Jan 10 at hr 7	Hours in Service:	744
Maximum Daily Value:	23.9	kph	on Jan 10	Hours of Data:	732
Minimum Hourly Value:	0.6	kph	on Jan 26 at hr 2	Hours of Missing Data:	12
Minimum Daily Value:	5.2	kph	on Jan 30	Hours of Calibration:	0
Monthly Average:	3.7	kph		Operational Uptime:	98.4

WIND DIRECTION

Monthly Average: 223 degree (SW)

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.0	1.8	2.5	1.8	2.4	2.7	11.8	12.0	11.4	13.8	13.7	13.3	11.4	13.0	11.6	10.8	13.3	10.9	13.8	9.7	11.0	10.1	8.0	8.5	1.8	13.8	9.2
	NNE	N	N	NNE	NE	NE	ENE	NE	NE	N	N	N	N	N	N	NNW	N	NNW	N	NNW	NNW	N	N	N			5(N)
Jan 2	8.5	7.2	9.9	8.7	8.2	8.2	7.8	10.2	8.8	8.9	11.9	13.8	13.0	10.6	9.3	8.7	8.3	3.4	2.9	X	X	2.4	2.7	3.6	2.4	13.8	8.0
	NNW	N	N	N	NNW	N	N	NNW	NNW	NNW	N	N	N	N	NNW	NNW	NNW	NNW	NNW	X	X	WSW	ENE	E			350(N)
Jan 3	4.6	6.2	6.5	8.4	8.2	6.5	8.3	7.8	7.9	7.0	8.2	10.4	12.3	15.9	15.0	15.1	15.4	15.7	11.5	13.3	13.3	10.7	11.8	11.4	4.6	15.9	10.5
	ESE	ESE	ESE	E	ENE	E	ENE	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	ENE	NE	ENE	NE			64(ENE)
Jan 4	10.2	9.2	7.6	7.8	6.1	6.9	9.1	10.7	7.5	8.4	8.8	9.1	9.6	10.2	11.2	8.7	7.6	10.2	10.0	6.9	5.9	8.4	7.3	7.9	5.9	11.2	8.6
	NE	NE	NNE	N	N	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	NE	NNE	NNW	NNW	NNW	N	NNW	NNW	NNW			32(NNE)
Jan 5	4.4	2.5	3.4	3.5	2.8	5.7	9.9	12.5	9.2	13.6	11.9	10.8	11.8	16.0	16.0	15.4	14.5	14.4	18.2	24.0	24.0	25.9	27.2	21.5	2.5	27.2	13.3
	NW	WNW	WNW	WNW	SW	SSW	S	S	SSW	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW			196(SSW)
Jan 6	28.2	28.4	20.1	22.2	20.7	18.5	19.3	18.3	13.9	12.1	11.4	12.1	18.4	17.5	17.9	14.0	11.7	15.3	13.5	13.7	14.3	11.8	10.2	8.2	8.2	28.4	16.3
	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	S	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW			213(SSW)
Jan 7	12.2	14.3	15.2	14.9	10.6	7.3	6.6	10.4	11.7	11.8	12.1	9.4	12.4	12.5	9.7	4.6	5.1	7.3	6.0	5.0	3.5	4.3	4.6	5.3	3.5	15.2	9.0
	SW	SW	SW	SW	SW	SW	S	S	SSW	S	S	S	SSW	SSW	SW	WSW	WNW	NNW	N	NNE	NE	NE	NNE	NNE			219(SW)
Jan 8	6.1	3.2	3.6	3.0	X	X	X	X	X	X	1.5	3.1	7.7	12.6	14.1	13.6	5.5	3.0	3.6	7.8	2.0	1.9	4.5	4.0	1.5	14.1	5.6
	NE	NNE	NE	NE	X	X	X	X	X	X	SSW	NNW	NNW	NNW	N	NNW	NNW	NW	NNW	N	NNW	SSE	SSW	SSE			349(NNW)
Jan 9	5.5	5.7	7.1	8.4	7.1	6.6	7.2	6.8	4.9	7.1	7.3	6.2	5.8	6.3	8.6	8.2	6.1	7.1	8.5	8.2	3.4	7.0	20.7	25.9	3.4	25.9	8.2
	SSE	SSE	SSE	SSE	SE	SE	SSE	SE	SE	ESE	E	E	E	E	ESE	ESE	SE	SE	SSE	ESE	SSE	SSW	SW	SW			153(SSE)
Jan 10	24.0	26.0	23.3	21.1	27.0	19.5	24.7	**38.4**	25.5	21.6	25.9	23.5	21.9	24.8	25.9	26.4	23.1	8.6	19.7	29.9	29.7	24.5	18.6	19.0	8.6	**38.4**	**23.9**
	SW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SW	SW	SSW	SW	SW	SW	SSW	SW			221(SW)
Jan 11	24.8	31.6	24.3	26.9	23.3	22.6	21.7	25.1	16.6	15.1	21.1	22.8	24.0	20.0	18.1	25.5	25.6	25.3	17.7	21.9	21.6	24.7	24.9	24.1	15.1	31.6	22.9
	WSW	SW	WSW	WSW	WSW	SW	SW	SW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SW	SW			220(SW)
Jan 12	17.5	17.4	24.5	25.3	20.3	24.9	28.8	29.3	22.0	28.1	25.4	28.8	24.7	23.1	21.2	16.2	17.2	15.6	16.2	14.7	13.6	15.3	16.5	17.3	13.6	29.3	21.0
	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SSW	SW	SSW	SSW	SW			230(SW)
Jan 13	15.8	14.4	14.4	15.8	12.4	12.8	13.6	11.5	13.4	12.1	10.5	13.4	13.3	16.1	15.1	18.2	13.4	15.9	17.2	16.1	21.4	15.7	16.1	23.0	10.5	23.0	15.1
	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SW	SW	SW	SSW	SSW	S	S	S	S	SSW	SW	SSW			212(SSW)
Jan 14	20.1	17.3	14.4	14.9	18.9	20.3	13.6	15.4	15.3	15.8	27.2	33.6	31.9	28.8	27.8	28.6	28.3	25.5	24.5	22.7	19.4	18.0	17.2	18.4	13.6	33.6	21.6
	SW	SSW	SW	SSW	SSW	SW	WSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	W	W			240(WSW)
Jan 15	22.6	25.2	25.8	23.5	20.8	23.5	26.6	24.5	22.2	18.3	17.6	17.0	18.3	16.6	16.7	13.3	10.0	7.2	5.2	4.1	1.6	2.6	5.6	6.5	1.6	26.6	15.6
	W	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	WNW	W	WNW	SW	SSW			310(NW)
Jan 16	3.4	4.7	4.7	2.1	4.4	2.7	1.6	3.7	4.6	5.8	10.1	8.5	5.8	9.0	2.6	2.0	8.1	6.8	11.1	18.9	17.1	16.1	16.1	16.3	1.6	18.9	7.8
	SSW	SSE	S	S	S	S	SE	ESE	SE	E	ESE	ESE	ESE	SE	W	NW	S	SSE	S	S	S	S	S	SSW			169(SSE)
Jan 17	20.5	20.3	20.3	14.4	13.8	11.3	8.3	12.1	13.4	15.7	10.9	9.7	14.7	24.1	21.5	20.9	15.7	15.0	27.0	34.4	24.2	18.9	14.3	14.6	8.3	34.4	17.3
	SSW	SSW	SSW	SSW	SSW	S	SW	WSW	W	WNW	WNW	WNW	NW	NNW	NW	NW	NW	NNW	N	N	N	N	NNW	NNW			305(WNW)
Jan 18	15.8	19.0	16.0	10.9	6.1	5.3	1.9	5.1	5.0	4.5	3.5	6.6	5.0	12.3	9.9	9.5	9.3	6.9	10.8	8.5	5.5	6.2	6.1	5.1	1.9	19.0	8.1
	NNW	N	NNE	NNE	NE	NE	E	SE	ESE	SE	SSE	SSE	SSW	SW	SW	SW	SSW	SSW	S	S	S	SW	SSW	SSW			202(SSW)
Jan 19	6.2	7.0	4.2	7.8	4.3	4.3	4.2	6.9	7.7	5.9	7.4	6.6	1.4	X	3.5	5.6	1.8	2.5	5.7	4.1	5.2	6.2	11.4	14.3	1.4	14.3	5.8
	S	S	S	SSE	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	NW	X	NW	NW	NNW	W	NW	WNW	W	W	NW	NNW			219(SW)
Jan 20	20.0	17.2	14.6	13.3	12.8	12.0	10.0	9.0	8.8	9.5	9.7	8.6	8.2	7.1	10.8	25.9	21.6	34.2	27.2	23.7	20.1	10.5	6.6	7.7	6.6	34.2	14.5
	NNW	NNW	NW	NW	NW	WNW	WNW	W	W	WSW	SW	S	SW	WSW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NW	WNW	NW			320(NW)
Jan 21	8.2	7.8	10.3	13.9	14.2	14.6	12.5	14.0	13.6	14.1	10.3	13.5	14.9	16.8	18.7	14.5	9.9	7.1	7.9	5.3	2.5	1.8	2.9	3.3	1.8	18.7	10.5
	NW	NW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	N	N	NE	NNE	NNE	NE	NE	ENE			333(NNW)
Jan 22	3.0	1.4	2.4	5.1	4.0	9.8	13.8	17.0	16.9	16.2	14.9	12.4	7.2	3.5	2.5	3.9	8.5	6.2	7.0	4.3	5.2	6.3	4.3	4.5	1.4	17.0	7.5
	ENE	ENE	SE	ESE	ENE	ENE	E	E	E	E	E	E	ENE	NE	ENE	NNE	NNE	NE	ENE	ESE	SE	SE	SE	SSE			87(E)
Jan 23	8.0	10.3	11.3	12.2	9.3	10.1	7.8	10.2	9.6	10.1	11.2	14.8	14.4	13.0	12.5	6.9	6.9	8.7	8.6	8.6	10.0	7.3	4.9	2.0	2.0	14.8	9.5
	S	SSW	SSW	S	S	S	SSW	S	S	SSW	SSW	SW	SW	SW	SW	WSW	WSW	SW	SW	SSW	SW	SSW	SSW	S			206(SSW)
Jan 24	1.0	5.1	8.8	4.0	3.7	4.5	2.5	2.1	X	X	3.3	2.6	1.4	1.4	2.5	4.8	9.4	11.3	9.1	14.7	19.3	17.3	16.6	11.6	1.0	19.3	7.1
	ENE	NNE	NNE	NNE	NW	NW	NW	ENE	X	X	SSW	SSW	SSW	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE			172(S)
Jan 25	15.1	12.7	12.9	12.8	17.1	11.4	5.8	11.4	7.7	8.1	5.3	2.3	8.2	10.9	12.3	10.5	9.4	8.8	7.2	7.5	8.2	3.8	1.4	3.1	1.4	17.1	8.9
	S	S	S	SSW	S	SSW	WSW	S	SW	WSW	W	W	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	WNW	WNW			255(WSW)
Jan 26	3.3	2.6	**0.6**	1.9	4.6	4.7	7.3	4.8	6.3	6.0	9.3	11.8	12.7	10.3	14.7	18.4	15.7	15.1	17.6	17.1	19.0	19.1	19.2	13.6	**0.6**	19.2	10.7
	NNE	NNW	NE	NE	NE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E			102(E)
Jan 27	16.8	18.3	14.0	12.6	11.7	12.1	12.0	9.0	8.2	10.3	8.8	7.6	6.0	9.4	7.5	8.1	9.0	8.1	9.8	13.5	11.9	11.6	12.0	12.7	6.0	18.3	10.9
	ESE	SE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE	E	E	ESE	E	E	E			113(ESE)
Jan 28	12.7	12.0	13.5	14.0	14.4	16.1	17.3	21.2	14.5	10.6	7.0	7.4	9.2	8.0	11.5	12.9	12.7	7.6	9.5	9.6	9.1	7.6	4.9	5.2	4.9	21.2	11.2
	E	E	E	E	E	E	E	E	E	ESE	ENE	ENE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SE			106(ESE)
Jan 29	6.4	10.7	13.2	10.5	10.1	9.2	13.1	12.7	8.0	10.0	8.8	11.5	14.0	17.3	14.3	17.4	13.3	14.4	7.6	5.6	4.6	4.7	6.4	5.8	4.6	17.4	10.4
	SSE	S	S	S	S	S	SSW	SSW	S	S	S	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SW	SSW	S	S	S			202(SSW)
Jan 30	7.9	5.7	6.7	6.3	5.1	6.8	2.7	6.0	12.2	5.5	3.3	3.2	X	6.7	5.6	1.2	4.7	5.2	3.1	3.2	2.7	5.6	4.4	6.0	1.2	12.2	**5.2**
	S	S	S	SSE	SSE	SSE	SSE	SE	SSE	SSE	SE	NE	X	NNW	N	NW	NW	NW	W	NW	NNE	WNW	NW	NNW			173(S)
Jan 31	8.9	11.4	11.3	9.3	7.5	9.2	9.1	13.2	12.7	11.3	12.4	10.6	7.2	3.5	3.3	0.7	0.9	2.1	3.0	5.6	6.1	7.9	8.4	5.7	0.7	13.2	7.6
	NNW	NNW	NNW	N	N	N	NNW	N	NNW	NNW	N	N	NNW	NW	NW	ENE	SSE	SE	SE	S	SE	SE	SE	S			354(N)

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance			
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure	
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)					

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Station: PRAMP 986-C Monitor: WDS [KPH] Monthly: 01-2026

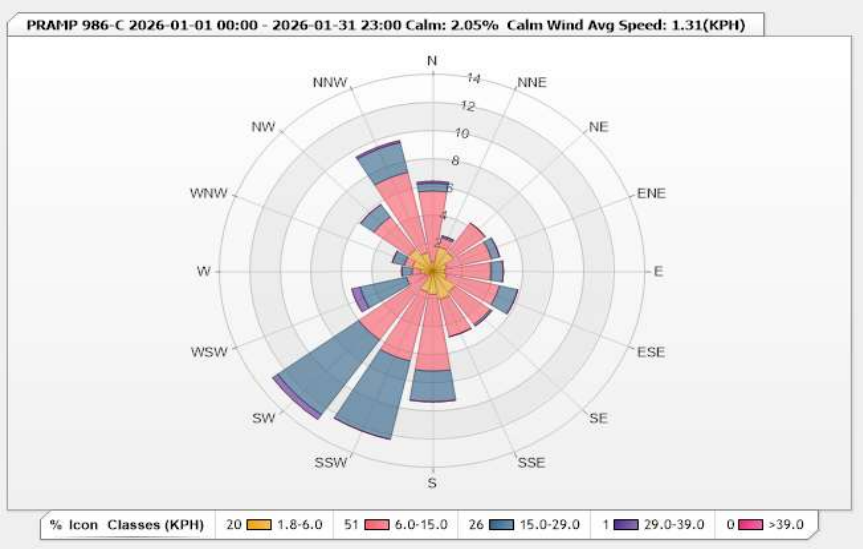
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.05% Valid Data: 98.39%

Hourly Averages – Directional Class Frequency Table

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	0.68	5.05	0.55	0.14	0	6.42
NNE	1.78	0.68	0.14	0	0	2.6
NE	1.64	2.6	0	0	0	4.24
ENE	0.96	3.01	0.55	0	0	4.52
E	0.82	3.01	0.82	0	0	4.65
ESE	0.96	3.55	1.23	0	0	5.74
SE	1.78	2.87	0.14	0	0	4.79
SSE	2.05	2.73	0	0	0	4.78
S	1.64	5.46	2.19	0	0	9.29
SSW	1.5	5.05	5.74	0	0	12.29
SW	0.27	5.74	6.56	0.41	0	12.98
WSW	0.55	1.23	3.14	0.55	0	5.47
W	0.82	0.55	0.68	0	0	2.05
WNW	1.37	0.55	0.82	0	0	2.74
NW	1.91	2.87	1.09	0	0	5.87
NNW	1.37	5.87	2.19	0.14	0	9.57
Summary	20.1	50.82	25.84	1.24	0	98

Hourly Averages – Directional Class Distribution (Pollution Rose)



842-B STATION

Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb

Number of 1-Hour Exceedances: 0 Number of 24-Hour Exceedances: 0 30-Day Exceedance: 0

Maximum Hourly Value:	11	ppb	on Jan 6 at hr 6	Hours in Service:	744
Maximum Daily Value:	1.6	ppb	on Jan 6	Hours of Data:	661
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	47
Minimum Daily Value:	0.0	ppb	on Jan 1	Hours of Calibration:	36
Monthly Average:	0.2	ppb		Operational Uptime:	93.7

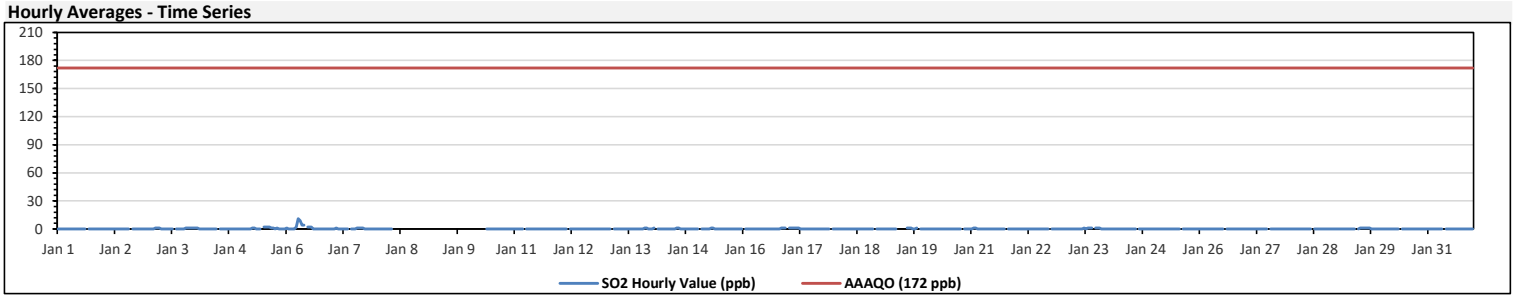
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 3	0	0	0	1	1	1	0	0	0	0	0	0	0	S	0	0	0	0	0	1	1	1	1	1	0	1	0.3
Jan 4	1	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 5	0	0	0	0	0	0	1	1	0	0	0	S	2	2	2	2	1	1	0	1	0	0	0	0	0	2	0.6
Jan 6	1	0	0	0	0	2	**11**	9	4	4	S	2	2	2	0	0	0	0	0	0	0	0	0	0	0	**11**	**1.6**
Jan 7	0	0	1	0	0	0	0	0	0	S	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0.2
Jan 8	0	0	0	0	0	0	0	0	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	0	NA
Jan 9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 10	X	X	X	X	X	X	X	X	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Jan 11	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 12	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 13	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0.1
Jan 14	0	1	S	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 15	0	S	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 16	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	S	0	1	0.1
Jan 17	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	1	0.3
Jan 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	C	C	C	C	C	1	1	1	0	0	1	S	0	0	0	0	1	0.2
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0
Jan 21	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0.1
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	S	1	1	1	0	0	0	0	0	1	0.3
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	S	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0.3
Jan 30	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 31	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Diurnal Maximum	1	1	1	1	1	2	11	9	4	4	0	2	2	2	2	2	1	1	1	1	1	1	1	1			
Diurnal Average	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.2	0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

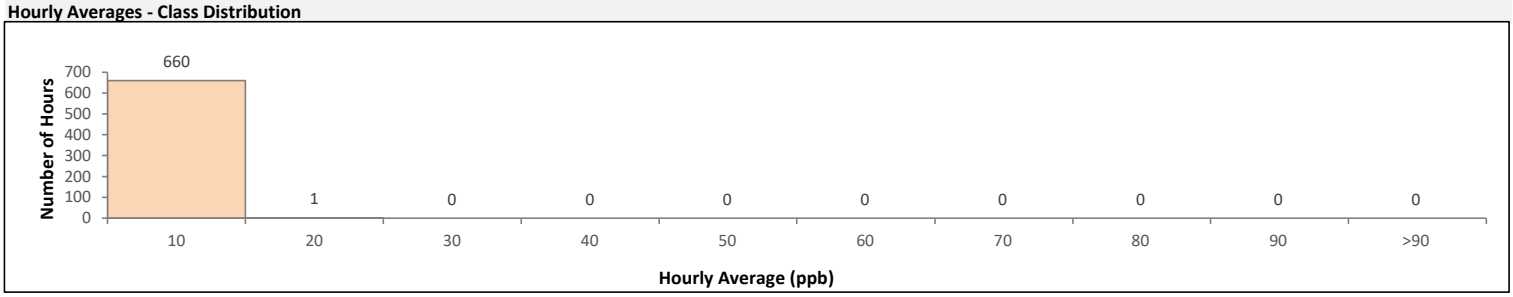
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 842-B Poll.: PRAMP 842-B-SO2[ppb] Monthly: 01-2026

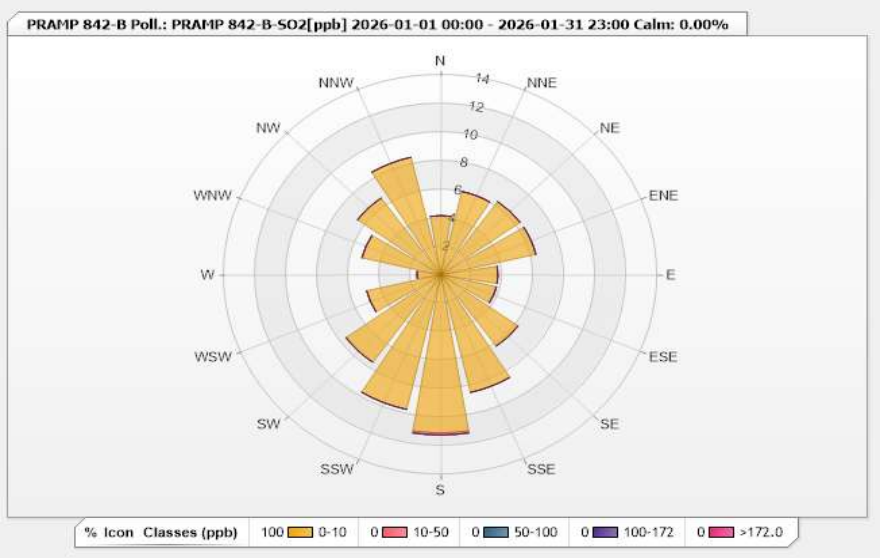
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 87.37% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	4.15	0	0	0	0	4.15
NNE	6	0	0	0	0	6
NE	6.31	0	0	0	0	6.31
ENE	6.31	0	0	0	0	6.31
E	3.69	0	0	0	0	3.69
ESE	3.69	0	0	0	0	3.69
SE	6.15	0	0	0	0	6.15
SSE	8.46	0	0	0	0	8.46
S	11.08	0.15	0	0	0	11.23
SSW	9.69	0	0	0	0	9.69
SW	7.54	0	0	0	0	7.54
WSW	4.92	0	0	0	0	4.92
W	1.54	0	0	0	0	1.54
WNW	5.23	0	0	0	0	5.23
NW	6.62	0	0	0	0	6.62
NNW	8.46	0	0	0	0	8.46
Summary	100	0.15	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

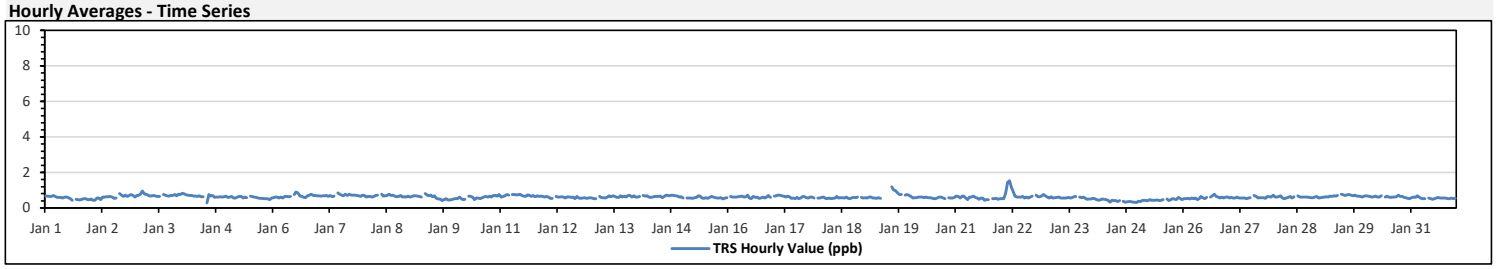
Maximum Hourly Value:	1.53 ppb	on Jan 22 at hr 4	Hours in Service:	744
Maximum Daily Value:	0.75 ppb	on Jan 22	Hours of Data:	707
Minimum Hourly Value:	0.28 ppb	on Jan 4 at hr 13	Hours of Missing Data:	0
Minimum Daily Value:	0.41 ppb	on Jan 24	Hours of Calibration:	37
Monthly Average:	0.61 ppb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.67	0.67	0.65	0.65	0.70	0.65	0.59	0.59	0.59	0.57	0.60	0.60	0.58	0.52	0.43	S	0.49	0.48	0.45	0.49	0.53	0.53	0.46	0.47	0.43	0.70	0.56
Jan 2	0.50	0.43	0.44	0.56	0.57	0.48	0.60	0.60	0.63	0.63	0.65	0.62	0.54	0.57	S	0.80	0.73	0.65	0.72	0.65	0.71	0.76	0.70	0.60	0.43	0.80	0.61
Jan 3	0.70	0.70	0.78	0.96	0.78	0.77	0.72	0.67	0.69	0.70	0.67	0.64	0.65	S	0.76	0.72	0.69	0.67	0.70	0.70	0.75	0.69	0.77	0.75	0.64	0.96	0.72
Jan 4	0.83	0.79	0.74	0.73	0.70	0.71	0.67	0.67	0.64	0.68	0.63	0.63	S	0.28	0.75	0.67	0.71	0.59	0.62	0.61	0.63	0.61	0.63	0.67	0.28	0.83	0.66
Jan 5	0.59	0.60	0.64	0.56	0.56	0.62	0.65	0.65	0.56	0.60	0.58	S	0.66	0.63	0.61	0.59	0.55	0.54	0.54	0.52	0.52	0.53	0.47	0.57	0.47	0.66	0.58
Jan 6	0.58	0.62	0.61	0.57	0.61	0.56	0.65	0.65	0.63	0.64	S	0.75	0.91	0.84	0.66	0.64	0.59	0.58	0.68	0.73	0.77	0.70	0.70	0.69	0.56	0.91	0.67
Jan 7	0.68	0.66	0.68	0.68	0.70	0.65	0.71	0.63	0.67	S	0.86	0.78	0.72	0.69	0.77	0.71	0.77	0.73	0.73	0.72	0.70	0.68	0.64	0.73	0.63	0.86	0.71
Jan 8	0.70	0.61	0.64	0.64	0.61	0.64	0.71	0.73	S	0.78	0.67	0.68	0.71	0.77	0.70	0.72	0.66	0.63	0.64	0.71	0.62	0.63	0.62	0.66	0.61	0.78	0.67
Jan 9	0.60	0.65	0.68	0.68	0.67	0.65	0.61	S	0.80	0.73	0.69	0.72	0.63	0.69	0.54	0.50	0.50	0.41	0.47	0.51	0.45	0.45	0.48	0.50	0.41	0.80	0.59
Jan 10	0.52	0.53	0.62	0.52	0.47	0.49	S	0.67	0.64	0.60	0.48	0.57	0.56	0.53	0.58	0.61	0.64	0.60	0.66	0.61	0.70	0.70	0.66	0.75	0.47	0.75	0.60
Jan 11	0.62	0.63	0.68	0.75	0.73	S	0.75	0.75	0.74	0.74	0.78	0.71	0.67	0.64	0.74	0.71	0.64	0.70	0.63	0.69	0.64	0.67	0.65	0.61	0.61	0.78	0.69
Jan 12	0.65	0.60	0.54	0.54	S	0.65	0.61	0.60	0.63	0.61	0.57	0.63	0.62	0.59	0.60	0.52	0.64	0.57	0.54	0.56	0.58	0.54	0.56	0.58	0.52	0.65	0.59
Jan 13	0.56	0.52	0.52	S	0.65	0.58	0.58	0.55	0.61	0.68	0.63	0.68	0.64	0.59	0.59	0.68	0.61	0.67	0.60	0.70	0.71	0.60	0.69	0.62	0.52	0.71	0.62
Jan 14	0.62	0.65	S	0.70	0.67	0.68	0.60	0.59	0.61	0.64	0.65	0.65	0.67	0.58	0.65	0.72	0.70	0.69	0.72	0.70	0.69	0.67	0.61	0.63	0.58	0.72	0.66
Jan 15	0.56	S	0.57	0.57	0.55	0.54	0.58	0.59	0.69	0.66	0.56	0.54	0.58	0.54	0.59	0.64	0.60	0.58	0.57	0.56	0.58	0.50	0.55	0.58	0.50	0.69	0.58
Jan 16	S	0.64	0.62	0.61	0.62	0.63	0.65	0.67	0.61	0.63	0.72	0.56	0.53	0.64	0.59	0.60	0.54	0.56	0.60	0.57	0.61	0.71	0.59	S	0.53	0.72	0.61
Jan 17	0.67	0.68	0.72	0.72	0.68	0.66	0.60	0.66	0.63	0.54	0.57	0.53	0.59	0.53	0.56	0.65	0.63	0.58	0.56	0.62	0.60	0.57	S	0.57	0.53	0.72	0.61
Jan 18	0.57	0.59	0.62	0.54	0.53	0.55	0.52	0.54	0.57	0.65	0.57	0.58	0.58	0.57	0.60	0.54	0.52	0.58	0.59	0.58	0.62	S	0.59	0.56	0.52	0.65	0.57
Jan 19	0.58	0.56	0.60	0.60	0.56	0.57	0.54	0.58	0.54	C	C	C	C	C	1.18	1.01	0.97	0.86	0.76	0.75	S	0.73	0.76	0.72	0.54	1.18	0.72
Jan 20	0.65	0.55	0.58	0.58	0.62	0.62	0.61	0.58	0.60	0.58	0.58	0.56	0.53	0.53	0.56	0.60	0.61	0.56	0.52	S	0.58	0.55	0.57	0.59	0.52	0.65	0.58
Jan 21	0.67	0.64	0.56	0.67	0.66	0.56	0.48	0.60	0.62	0.66	0.59	0.56	0.49	0.56	0.54	0.44	0.48	0.47	S	0.51	0.53	0.54	0.49	0.53	0.44	0.67	0.56
Jan 22	0.53	0.52	0.85	1.45	**1.53**	1.14	0.91	0.66	0.61	0.61	0.60	0.65	0.57	0.61	0.57	0.60	0.67	S	0.73	0.63	0.63	0.68	0.75	0.68	0.52	**1.53**	**0.75**
Jan 23	0.60	0.57	0.63	0.56	0.58	0.59	0.61	0.57	0.57	0.56	0.57	0.59	0.57	0.58	0.63	0.65	S	0.61	0.58	0.60	0.54	0.49	0.50	0.50	0.49	0.65	0.58
Jan 24	0.54	0.52	0.48	0.44	0.46	0.50	0.49	0.46	0.43	0.33	0.43	0.41	0.42	0.36	0.41	S	0.38	0.33	0.34	0.36	0.37	0.33	0.33	0.30	0.30	0.54	0.41
Jan 25	0.38	0.37	0.41	0.43	0.42	0.42	0.47	0.44	0.43	0.44	0.45	0.42	0.43	0.48	S	0.50	0.42	0.48	0.53	0.50	0.47	0.59	0.54	0.48	0.37	0.59	0.46
Jan 26	0.52	0.53	0.54	0.50	0.55	0.53	0.57	0.48	0.51	0.64	0.58	0.51	0.59	S	0.62	0.68	0.77	0.65	0.62	0.55	0.62	0.55	0.60	0.62	0.48	0.77	0.58
Jan 27	0.57	0.59	0.55	0.55	0.60	0.57	0.57	0.56	0.57	0.53	0.56	0.58	S	0.70	0.64	0.57	0.58	0.58	0.58	0.54	0.64	0.63	0.62	0.72	0.53	0.72	0.59
Jan 28	0.60	0.62	0.64	0.69	0.57	0.53	0.57	0.59	0.64	0.57	0.63	S	0.68	0.62	0.60	0.61	0.60	0.62	0.59	0.58	0.58	0.61	0.64	0.55	0.53	0.69	0.61
Jan 29	0.58	0.59	0.61	0.63	0.62	0.67	0.65	0.68	0.67	0.70	S	0.78	0.74	0.70	0.74	0.75	0.72	0.69	0.73	0.67	0.66	0.65	0.62	0.67	0.58	0.78	0.67
Jan 30	0.68	0.66	0.65	0.61	0.63	0.67	0.62	0.62	0.68	S	0.62	0.67	0.61	0.59	0.62	0.61	0.63	0.72	0.65	0.65	0.59	0.58	0.54	0.53	0.53	0.72	0.63
Jan 31	0.58	0.60	0.59	0.68	0.61	0.54	0.52	0.52	S	0.55	0.52	0.49	0.51	0.57	0.59	0.55	0.55	0.57	0.55	0.51	0.53	0.56	0.53	0.54	0.49	0.68	0.55
Diurnal Maximum	0.83	0.79	0.85	1.45	1.53	1.14	0.91	0.75	0.80	0.78	0.86	0.78	0.91	0.84	1.18	1.01	0.97	0.86	0.76	0.75	0.77	0.76	0.77	0.75			
Diurnal Average	0.60	0.60	0.61	0.65	0.64	0.61	0.61	0.61	0.61	0.62	0.61	0.61	0.61	0.59	0.64	0.64	0.62	0.60	0.61	0.60	0.61	0.60	0.60	0.60			

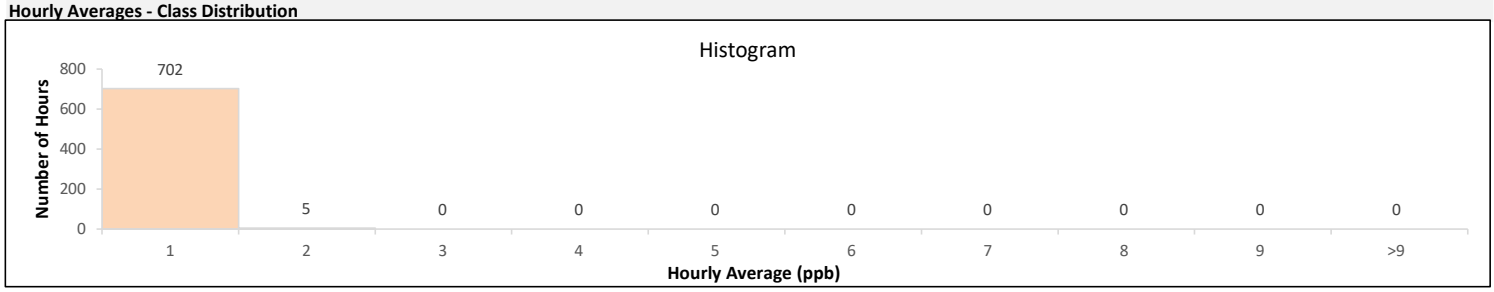
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

Alberta Ambient Air Quality Guideline (AAAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	1.60	ppb	on Jan 22 at 04:00	# of Instrument in Service	1488
Maximum Daily Value:	0.75	ppb	on Jan 22	# of Valid Measurements	1414
Minimum 30-Minute Value:	0.17	ppb	Jan 4 at 13:00	# of Missing Measurements:	0
Minimum Daily Value:	0.41	ppb	on Jan 24	# of Calibration:	74
Monthly Average:	0.61	ppb		Operational Uptime:	100.0

30-Minute Period Starting at (MST)

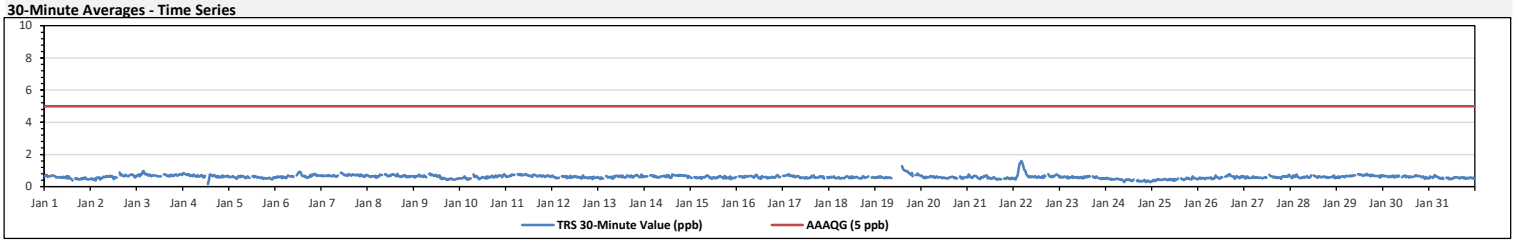
Day	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Diurnal Maximum	Diurnal Average
00:00	0.67	0.48	0.69	0.84	0.59	0.60	0.66	0.73	0.64	0.53	0.61	0.69	0.56	0.61	0.56	S	0.68	0.58	0.55	0.64	0.57	0.54	0.57	0.55	0.33	0.47	0.63	0.64	0.61	0.71	0.51	0.84	0.60
00:30	0.67	0.53	0.71	0.82	0.60	0.55	0.70	0.67	0.56	0.51	0.63	0.62	0.57	0.63	0.55	S	0.67	0.57	0.61	0.66	0.77	0.51	0.63	0.52	0.42	0.56	0.51	0.55	0.54	0.64	0.65	0.82	0.60
01:00	0.74	0.44	0.75	0.81	0.61	0.65	0.65	0.62	0.67	0.52	0.62	0.59	0.47	0.65	S	0.63	0.68	0.62	0.56	0.54	0.69	0.44	0.59	0.54	0.34	0.57	0.55	0.55	0.64	0.68	0.61	0.81	0.60
01:30	0.61	0.42	0.64	0.76	0.60	0.60	0.68	0.60	0.63	0.53	0.63	0.61	0.58	0.65	S	0.65	0.69	0.57	0.56	0.57	0.58	0.61	0.56	0.49	0.40	0.49	0.63	0.69	0.54	0.63	0.59	0.76	0.59
02:00	0.65	0.50	0.79	0.72	0.67	0.58	0.68	0.66	0.64	0.59	0.70	0.53	0.53	S	0.60	0.60	0.73	0.61	0.64	0.53	0.57	0.68	0.62	0.46	0.37	0.55	0.54	0.68	0.58	0.64	0.54	0.79	0.61
02:30	0.66	0.38	0.77	0.77	0.60	0.63	0.67	0.63	0.72	0.65	0.67	0.55	0.51	S	0.55	0.63	0.70	0.64	0.57	0.62	0.55	1.03	0.64	0.50	0.46	0.54	0.55	0.60	0.63	0.65	0.65	1.03	0.62
03:00	0.64	0.56	0.95	0.79	0.56	0.62	0.71	0.67	0.74	0.50	0.75	0.52	S	0.70	0.61	0.57	0.78	0.53	0.63	0.57	0.65	1.42	0.58	0.42	0.41	0.52	0.54	0.76	0.63	0.58	0.73	1.42	0.65
03:30	0.67	0.56	0.97	0.66	0.57	0.53	0.66	0.62	0.62	0.54	0.74	0.57	S	0.71	0.52	0.64	0.66	0.54	0.57	0.59	0.68	1.49	0.54	0.46	0.46	0.47	0.55	0.62	0.64	0.65	0.62	1.49	0.64
04:00	0.71	0.55	0.81	0.70	0.48	0.65	0.73	0.68	0.67	0.43	0.72	S	0.67	0.72	0.56	0.57	0.70	0.52	0.57	0.59	0.66	**1.60**	0.65	0.46	0.41	0.55	0.55	0.59	0.58	0.65	0.63	1.60	0.65
04:30	0.70	0.59	0.75	0.71	0.65	0.56	0.68	0.55	0.68	0.51	0.74	S	0.63	0.61	0.54	0.67	0.66	0.54	0.54	0.66	0.67	1.47	0.50	0.45	0.43	0.55	0.65	0.54	0.65	0.60	0.59	1.47	0.64
05:00	0.66	0.45	0.81	0.65	0.66	0.61	0.64	0.67	0.60	0.46	S	0.64	0.57	0.68	0.61	0.65	0.62	0.60	0.52	0.60	0.59	1.26	0.59	0.48	0.41	0.52	0.54	0.54	0.68	0.71	0.58	1.26	0.62
05:30	0.65	0.51	0.74	0.77	0.59	0.52	0.65	0.60	0.69	0.52	S	0.66	0.60	0.68	0.48	0.62	0.71	0.50	0.61	0.64	0.52	1.03	0.59	0.51	0.44	0.54	0.61	0.52	0.66	0.63	0.50	1.03	0.61
06:00	0.57	0.57	0.68	0.69	0.68	0.61	0.71	0.66	0.65	S	0.79	0.61	0.61	0.58	0.58	0.63	0.62	0.50	0.54	0.59	0.50	1.01	0.57	0.49	0.45	0.55	0.54	0.59	0.65	0.57	0.54	1.01	0.61
06:30	0.60	0.62	0.76	0.65	0.62	0.70	0.72	0.77	0.58	S	0.72	0.62	0.54	0.62	0.58	0.67	0.58	0.55	0.54	0.63	0.47	0.80	0.66	0.49	0.48	0.59	0.61	0.56	0.65	0.68	0.50	0.80	0.62
07:00	0.58	0.59	0.70	0.62	0.67	0.67	0.65	0.73	S	0.75	0.79	0.67	0.62	0.57	0.59	0.66	0.65	0.55	0.59	0.55	0.60	0.70	0.54	0.45	0.46	0.46	0.57	0.62	0.70	0.63	0.56	0.79	0.62
07:30	0.59	0.61	0.65	0.72	0.63	0.63	0.62	0.72	S	0.60	0.71	0.52	0.48	0.60	0.59	0.67	0.67	0.52	0.57	0.61	0.59	0.63	0.60	0.47	0.42	0.50	0.55	0.56	0.66	0.61	0.48	0.72	0.59
08:00	0.61	0.66	0.70	0.62	0.60	0.63	0.62	S	0.78	0.68	0.78	0.64	0.64	0.58	0.68	0.63	0.63	0.52	0.56	0.64	0.57	0.59	0.58	0.43	0.40	0.48	0.57	0.61	0.63	0.71	S	0.78	0.61
08:30	0.56	0.61	0.69	0.66	0.53	0.62	0.71	S	0.82	0.60	0.70	0.61	0.59	0.64	0.71	0.58	0.62	0.61	0.53	0.57	0.67	0.64	0.56	0.44	0.46	0.55	0.57	0.66	0.71	0.64	S	0.82	0.62
09:00	0.61	0.64	0.70	0.64	0.55	0.67	S	0.77	0.70	0.63	0.73	0.54	0.68	0.63	0.68	0.57	0.52	0.65	C	0.59	0.63	0.59	0.60	0.36	0.40	0.69	0.53	0.57	0.70	S	0.57	0.77	0.61
09:30	0.54	0.62	0.69	0.72	0.65	0.61	S	0.78	0.76	0.57	0.74	0.68	0.68	0.64	0.64	0.69	0.56	0.65	C	0.58	0.69	0.63	0.52	0.30	0.48	0.59	0.53	0.57	0.69	S	0.53	0.78	0.62
10:00	0.62	0.68	0.68	0.69	0.61	S	0.86	0.69	0.70	0.47	0.78	0.57	0.66	0.68	0.55	0.74	0.57	0.60	C	0.61	0.69	0.61	0.54	0.40	0.44	0.59	0.57	0.57	S	0.59	0.57	0.86	0.62
10:30	0.58	0.62	0.66	0.58	0.55	S	0.87	0.65	0.67	0.50	0.78	0.56	0.61	0.62	0.57	0.70	0.58	0.55	C	0.55	0.50	0.58	0.61	0.46	0.46	0.57	0.56	0.69	S	0.66	0.46	0.87	0.60
11:00	0.53	0.67	0.63	0.57	S	0.71	0.80	0.65	0.70	0.54	0.69	0.64	0.68	0.58	0.49	0.58	0.55	0.52	C	0.52	0.56	0.67	0.59	0.41	0.36	0.48	0.60	S	0.78	0.66	0.51	0.80	0.60
11:30	0.66	0.58	0.65	0.68	S	0.79	0.77	0.72	0.74	0.60	0.73	0.61	0.68	0.72	0.59	0.53	0.51	0.63	C	0.59	0.56	0.62	0.60	0.42	0.49	0.54	0.56	S	0.77	0.69	0.47	0.79	0.63
12:00	0.51	0.47	0.65	S	0.65	0.90	0.70	0.66	0.64	0.59	0.67	0.66	0.59	0.63	0.59	0.57	0.61	0.53	C	0.55	0.48	0.55	0.51	0.47	0.38	0.61	S	0.69	0.72	0.59	0.50	0.90	0.60
12:30	0.64	0.61	0.64	S	0.67	0.93	0.74	0.76	0.61	0.54	0.67	0.59	0.69	0.72	0.57	0.49	0.56	0.62	C	0.52	0.50	0.60	0.63	0.38	0.47	0.58	S	0.67	0.76	0.64	0.51	0.93	0.62
13:00	0.53	0.58	S	**0.17**	0.59	0.93	0.70	0.76	0.69	0.56	0.68	0.62	0.61	0.57	0.51	0.67	0.51	0.57	C	0.55	0.51	0.65	0.57	0.39	0.46	S	0.74	0.63	0.73	0.63	0.58	0.93	0.60
13:30	0.51	0.56	S	0.40	0.66	0.75	0.67	0.78	0.69	0.50	0.60	0.57	0.57	0.60	0.58	0.61	0.55	0.57	C	0.51	0.61	0.57	0.59	0.34	0.50	S	0.66	0.62	0.67	0.56	0.56	0.78	0.58
14:00	0.46	S	0.76	0.76	0.65	0.67	0.79	0.72	0.50	0.64	0.72	0.60	0.61	0.54	0.55	0.58	0.58	0.60	1.28	0.53	0.57	0.56	0.67	0.38	S	0.62	0.64	0.55	0.73	0.65	0.60	1.28	0.64
14:30	0.39	S	0.76	0.74	0.57	0.65	0.75	0.69	0.57	0.52	0.77	0.61	0.58	0.76	0.64	0.60	0.55	0.60	1.09	0.58	0.51	0.57	0.58	0.44	S	0.62	0.64	0.64	0.74	0.58	0.58	1.09	0.63
15:00	S	0.88	0.75	0.69	0.59	0.68	0.73	0.65	0.47	0.62	0.73	0.51	0.70	0.74	0.62	0.60	0.68	0.57	1.05	0.59	0.44	0.66	0.66	S	0.53	0.70	0.56	0.64	0.69	0.62	0.54	1.05	0.65
15:30	S	0.71	0.68	0.65	0.60	0.61	0.68	0.80	0.54	0.59	0.69	0.53	0.66	0.71	0.66	0.60	0.61	0.52	0.97	0.60	0.44	0.55	0.64	S	0.47	0.66	0.59	0.59	0.81	0.60	0.57	0.97	0.63
16:00	0.52	0.77	0.67	0.72	0.55	0.64	0.77	0.67	0.53	0.59	0.64	0.69	0.65	0.69	0.61	0.50	0.71	0.53	0.98	0.62	0.50	0.70	S	0.34	0.44	0.78	0.62	0.61	0.71	0.62	0.51	0.98	0.63
16:30	0.46	0.69	0.71	0.70	0.54	0.54	0.77	0.65	0.48	0.68	0.65	0.59	0.58	0.71	0.59	0.59	0.55	0.50	0.97	0.60	0.46	0.65	S	0.42	0.40	0.77	0.55	0.58	0.72	0.63	0.58	0.97	0.61
17:00	0.52	0.63	0.62	0.60	0.59	0.59	0.73	0.61	0.42	0.65	0.68	0.55	0.71	0.73	0.50	0.55	0.59	0.52	0.88	0.53	0.46	S	0.63	0.33	0.48	0.66	0.61	0.63	0.74	0.73	0.57	0.88	0.60
17:30	0.44	0.67	0.72	0.58	0.49	0.58	0.73	0.65	0.41	0.56	0.72	0.58	0.63	0.66	0.67	0.57	0.57	0.65	0.85	0.59	0.47	S	0.59	0.33	0.48	0.65	0.54	0.61	0.63	0.71	0.58	0.85	0.60
18:00	0.46	0.74	0.74	0.66	0.55	0.73	0.70	0.60	0.49	0.61	0.64	0.56	0.57	0.72	0.63	0.57	0.56	0.64	0.78	0.51	S	0.79	0.60	0.35	0.56	0.62	0.57	0.62	0.72	0.65	0.53	0.79	0.62
18:30	0.44	0.70	0.67	0.57	0.53	0.62	0.76	0.69	0.46	0.70	0.62	0.52	0.63	0.72	0.51	0.62	0.56	0.55	0.74	0.52	S	0.68	0.55	0.33	0.51	0.63	0.59	0.57	0.74	0.66	0.58	0.76	0.60
19:00	0.52	0.67	0.71	0.63	0.51	0.75	0.70	0.69	0.49	0.61	0.71	0.59	0.67	0.68	0.56	0.57	0.63	0.57	0.85	S	0.51	0.61	0.63	0.34	0.54	0.49	0.48	0.61	0.66	0.66	0.49	0.85	0.60
19:30	0.47	0.64	0.68	0.58	0.52	0.71	0.74	0.73	0.52	0.61	0.68	0.53	0.72	0.73	0.57	0.58	0.60	0.59	0.65	S	0.52	0.66	0.58	0.38	0.46	0.60	0.59	0.54	0.68	0.63	0.52	0.74	0.60
20:00	0.54	0.69	0.75	0.58	0.51	0.75	0.64	0.59	0.47	0.70	0.61	0.58	0.73	0.68	0.51	0.57	0.63	0.61	S	0.63	0.49	0.59	0.55	0.41	0.47	0.67	0.66	0.56	0.66	0.58	0.57	0.75	0.60
20:30	0.51	0.73	0.75	0.69	0.52	0.80	0.75	0.64	0.44	0.70	0.67	0.58	0.69	0.70	0.65	0.66	0.57	0.63	S	0.53	0.58	0.67	0.52	0.32	0.47	0.58	0.63	0.59	0.66	0.60	0.50	0.80	0.61
21:00	0.58	0.75	0.68	0.59	0.56	0.75	0.71	0.59	0.44	0.71	0.63	0.46	0.62	0.66	0.46	0.73	0.63	S	0.72	0.61	0.53	0.65	0.52	0.29	0.65	0.59	0.60	0.60	0.66	0.64	0.54	0.75	0.61
21:30	0.48	0.76	0.71	0.64	0.51	0.66	0.64	0.66	0.45	0.68	0.70	0.62	0.59	0.69	0.55	0.68	0.50	S	0.73	0.49	0.55	0.71	0.47	0.38	0.53	0.52	0.65	0.62	0.64	0.52	0.58	0.76	0.60
22:00	0.49	0.70	0.76	0.63	0.49	0.71	0.68	0.60	0.47	0.59	0.69	0.56	0.62	0.66	0.54	0.58	S	0.57	0.82	0.55	0.47	0.74	0.52	0.35	0.55	0.63	0.63	0.59	0.68	0.48	0.56	0.82	0.60
22:30	0.44	0.69	0.77	0.62	0.45	0.69	0.61	0.63	0.50	0.73	0.62	0.55	0.77	0.55	0.55	0.61	S	0.60	0.69	0.58	0.50	0.76	0.48	0.31	0.52	0.58	0.60	0.70	0.56	0.60	0.51	0.77	0.59
23:00	0.46	0.57	0.77	0.68	0.58	0.68	0.73	0.65	0.48	0.79	0.60	0.57	0.59	0.66	0.55	S	0.60	0.58	0.73	0.61	0.57	0.72	0.52	0.28	0.49	0.66	0.74	0.53	0.72	0.53	0.57	0.79	0.61
23:30	0.47	0.62	0.72	0.67	0.55	0.71	0.73	0.66	0.53	0.71	0.63	0.60	0.65	0.61	0.61	S	0.53	0.54	0.71	0.58	0.49	0.65	0.49	0.33	0.47	0.58	0.71	0.56	0.63	0.53	0.51	0.73	0.59
Minimum	0.39	0.38	0.62	**0.17**	0.45	0.52	0.61	0.55	0.41	0.43	0.60	0.46	0.47	0.54	0.46	0.49	0.50	0.50	0.52	0.49	0.44	0.44	0.47	0.28	0.33	0.46	0.48	0.52	0.54	0.48	0.46		
Maximum	0.74	0.88	0.97	0.84	0.68	0.93	0.87	0.80	0.82	0.79	0.79	0.69	0.77	0.76	0.71	0.74	0.78	0.65	1.28	0.66	0.77	**1.60**	0.67	0.55	0.65	0.78	0.74	0.76	0.81	0.73	0.73		
Average	0.56	0.61	0.72	0.66	0.58	0.67	0.71	0.67	0.59	0.60	0.69	0.59	0.62	0.66	0.58	0.61	0.61	0.57	0.72	0.58	0.56	**0.75**	0.58	0.41	0.46	0.58	0.59	0.61	0.67	0.63	0.56		

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	P	Power Failure	X	InValid Data (Equipment Malfunction /Recovery)
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		

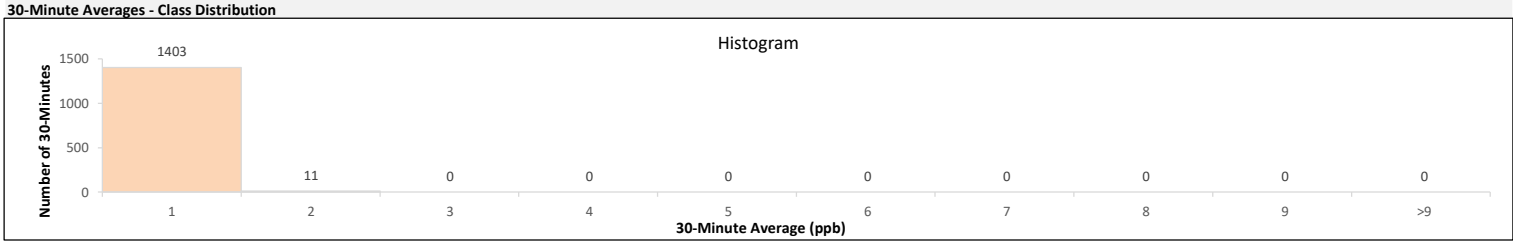
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

30-Minute Averages - Time Series



30-Minute Averages - Class Distribution



Station: PRAMP 842-B Poll.: PRAMP 842-B-TRS[ppb] Monthly: 01-2026

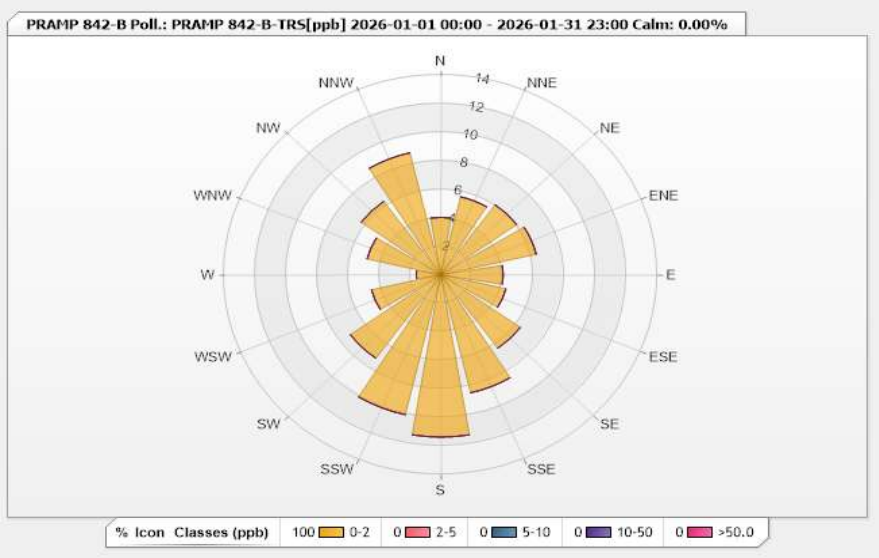
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.41% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	4.03	0	0	0	0	4.03
NNE	5.61	0	0	0	0	5.61
NE	6.04	0	0	0	0	6.04
ENE	6.33	0	0	0	0	6.33
E	4.03	0	0	0	0	4.03
ESE	4.32	0	0	0	0	4.32
SE	6.33	0	0	0	0	6.33
SSE	8.49	0	0	0	0	8.49
S	11.37	0	0	0	0	11.37
SSW	10.07	0	0	0	0	10.07
SW	7.19	0	0	0	0	7.19
WSW	4.6	0	0	0	0	4.6
W	1.58	0	0	0	0	1.58
WNW	4.89	0	0	0	0	4.89
NW	6.33	0	0	0	0	6.33
NNW	8.78	0	0	0	0	8.78
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Hourly Averages - Day and Hour Matrix

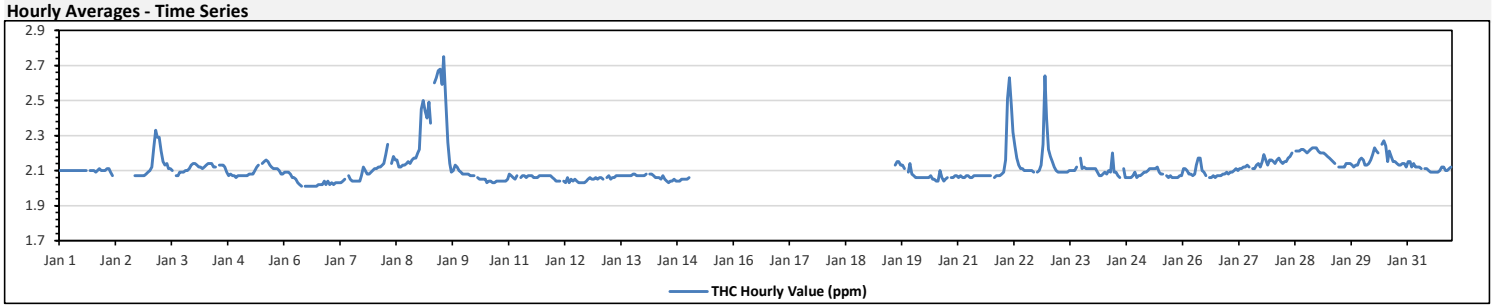
Maximum Hourly Value:	2.75 ppm	on Jan 9 at hr 13	Hours in Service: 744
Maximum Daily Value:	2.37 ppm	on Jan 9	Hours of Data: 598
Minimum Hourly Value:	2.01 ppm	on Jan 6 at hr 9	Hours of Missing Data: 112
Minimum Daily Value:	2.04 ppm	on Jan 6	Hours of Calibration: 34
Monthly Average:	2.11 ppm		Operational Uptime: 84.9

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	S	2.10	2.10	2.10	2.09	2.10	2.11	2.10	2.10	2.09	2.11	2.10
Jan 2	2.10	2.11	2.11	2.09	2.07	X	X	X	X	X	X	X	X	X	S	NRM	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.09	2.07	2.11	NA
Jan 3	2.10	2.12	2.23	2.33	2.29	2.29	2.21	2.15	2.13	2.14	2.11	2.11	2.10	S	2.07	2.07	2.09	2.09	2.09	2.10	2.10	2.11	2.13	2.14	2.07	2.33	2.14
Jan 4	2.14	2.13	2.12	2.12	2.11	2.12	2.13	2.14	2.14	2.14	2.12	2.12	S	2.13	2.13	2.13	2.12	2.09	2.07	2.08	2.07	2.07	2.06	2.07	2.06	2.14	2.11
Jan 5	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.10	2.12	2.13	S	2.14	2.15	2.16	2.15	2.13	2.12	2.11	2.11	2.11	2.10	2.08	2.08	2.07	2.16	2.10
Jan 6	2.09	2.09	2.09	2.08	2.06	2.06	2.05	2.03	2.02	2.01	S	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.04	2.02	2.04	2.01	2.09	2.04
Jan 7	2.02	2.03	2.02	2.03	2.03	2.03	2.03	2.04	2.05	S	2.07	2.05	2.04	2.04	2.04	2.04	2.04	2.07	2.12	2.10	2.08	2.08	2.09	2.10	2.02	2.12	2.05
Jan 8	2.11	2.11	2.12	2.12	2.13	2.14	2.19	2.25	S	2.14	2.18	2.16	2.16	2.12	2.12	2.13	2.13	2.14	2.15	2.14	2.16	2.17	2.17	2.20	2.11	2.25	2.15
Jan 9	2.22	2.45	2.50	2.44	2.40	2.49	2.37	S	2.60	2.63	2.67	2.68	2.59	**2.75**	2.52	2.26	2.14	2.09	2.10	2.13	2.12	2.10	2.09	2.08	2.08	**2.75**	**2.37**
Jan 10	2.08	2.08	2.08	2.07	2.07	2.07	S	2.06	2.05	2.05	2.05	2.05	2.03	2.04	2.04	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.03	2.08	2.05
Jan 11	2.08	2.07	2.06	2.05	2.07	S	2.06	2.07	2.07	2.06	2.07	2.07	2.07	2.06	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.06	2.05	2.08	2.07
Jan 12	2.05	2.04	2.04	2.04	S	2.04	2.03	2.06	2.03	2.05	2.04	2.05	2.04	2.03	2.03	2.03	2.03	2.04	2.05	2.06	2.05	2.05	2.06	2.05	2.03	2.06	2.04
Jan 13	2.06	2.06	2.05	S	2.06	2.07	2.05	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.07	2.07	2.07	2.07	2.05	2.08	2.07
Jan 14	2.07	2.08	S	2.08	2.08	2.07	2.06	2.06	2.06	2.05	2.07	2.05	2.04	2.03	2.04	2.04	2.05	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.03	2.08	2.05
Jan 15	2.06	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.06	2.06	NA
Jan 16	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 19	X	X	X	X	X	X	X	X	X	C	C	C	C	C	2.13	2.15	2.15	2.13	2.13	2.11	S	2.09	2.14	2.08	2.08	2.15	NA
Jan 20	2.07	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.07	2.05	2.05	2.04	2.04	2.10	2.06	2.04	2.05	2.06	S	2.06	2.06	2.07	2.07	2.04	2.10	2.06
Jan 21	2.06	2.07	2.06	2.06	2.07	2.07	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.07	2.07	2.07	2.08	2.06	2.08	2.07
Jan 22	2.09	2.16	2.51	2.63	2.47	2.32	2.24	2.17	2.13	2.11	2.11	2.10	2.10	2.10	2.10	2.10	2.09	S	2.09	2.10	2.13	2.25	2.64	2.40	2.09	2.64	2.22
Jan 23	2.22	2.18	2.15	2.12	2.10	2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.10	2.10	2.12	S	2.17	2.11	2.12	2.11	2.11	2.11	2.11	2.09	2.22	2.12
Jan 24	2.11	2.11	2.09	2.07	2.07	2.08	2.09	2.08	2.10	2.09	2.20	2.09	2.09	2.07	2.06	S	2.11	2.06	2.06	2.06	2.06	2.07	2.09	2.06	2.06	2.20	2.09
Jan 25	2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.11	2.11	2.12	2.09	2.08	2.08	S	2.07	2.06	2.07	2.06	2.06	2.06	2.06	2.07	2.07	2.06	2.12	2.08
Jan 26	2.11	2.11	2.10	2.08	2.08	2.07	2.08	2.13	2.17	2.17	2.10	2.09	2.07	S	2.06	2.06	2.07	2.06	2.07	2.07	2.07	2.08	2.08	2.09	2.06	2.17	2.09
Jan 27	2.08	2.09	2.09	2.10	2.11	2.10	2.11	2.11	2.12	2.12	2.13	2.12	S	2.11	2.11	2.13	2.14	2.12	2.15	2.19	2.16	2.13	2.16	2.16	2.08	2.19	2.12
Jan 28	2.15	2.14	2.16	2.17	2.15	2.14	2.15	2.15	2.17	2.18	2.20	S	2.21	2.21	2.21	2.22	2.22	2.21	2.20	2.21	2.22	2.23	2.23	2.23	2.14	2.23	2.19
Jan 29	2.21	2.20	2.20	2.20	2.19	2.18	2.17	2.16	2.15	2.14	S	2.12	2.12	2.12	2.12	2.14	2.14	2.14	2.13	2.12	2.13	2.13	2.16	2.17	2.12	2.21	2.15
Jan 30	2.16	2.13	2.13	2.14	2.16	2.19	2.23	2.21	2.20	S	2.25	2.27	2.24	2.15	2.21	2.18	2.15	2.15	2.14	2.13	2.13	2.14	2.14	2.12	2.12	2.27	2.17
Jan 31	2.15	2.15	2.12	2.14	2.12	2.12	2.12	2.11	S	2.11	2.11	2.10	2.09	2.09	2.09	2.09	2.09	2.10	2.12	2.12	2.10	2.10	2.11	2.12	2.09	2.15	2.11
Diurnal Maximum	2.22	2.45	2.51	2.63	2.47	2.49	2.37	2.25	2.60	2.63	2.67	2.68	2.59	2.75	2.52	2.26	2.22	2.21	2.20	2.21	2.22	2.25	2.64	2.40			
Diurnal Average	2.10	2.12	2.13	2.14	2.13	2.13	2.12	2.11	2.12	2.12	2.14	2.12	2.11	2.12	2.11	2.10	2.09	2.09	2.09	2.10	2.09	2.10	2.12	2.11			

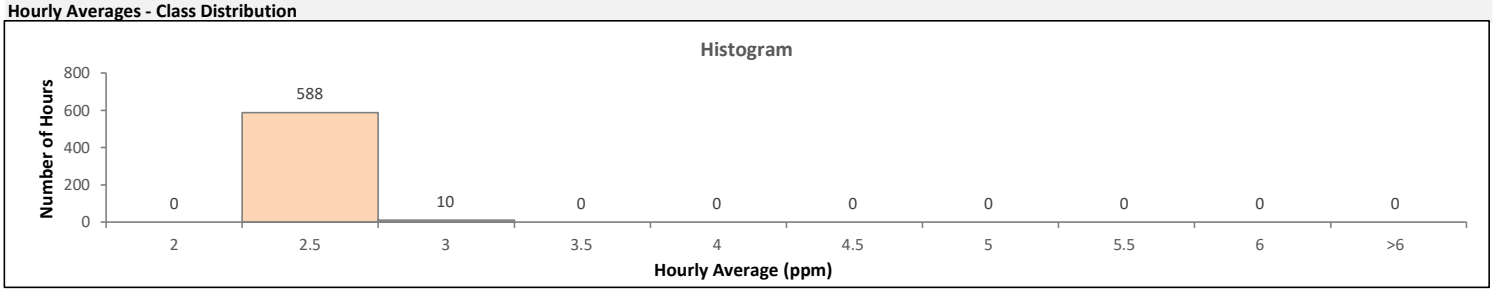
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 842-B Poll.: PRAMP 842-B-THC55[ppm] Monthly: 01-2026

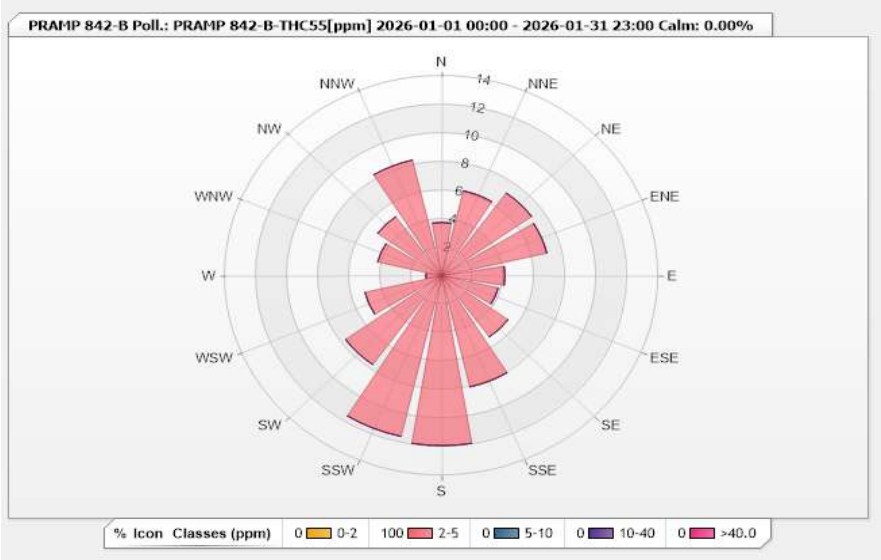
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 79.03% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	3.74	0	0	0	3.74
NNE	0	6.12	0	0	0	6.12
NE	0	7.14	0	0	0	7.14
ENE	0	6.97	0	0	0	6.97
E	0	4.08	0	0	0	4.08
ESE	0	3.74	0	0	0	3.74
SE	0	5.27	0	0	0	5.27
SSE	0	7.99	0	0	0	7.99
S	0	11.9	0	0	0	11.9
SSW	0	11.56	0	0	0	11.56
SW	0	7.65	0	0	0	7.65
WSW	0	5.1	0	0	0	5.1
W	0	1.02	0	0	0	1.02
WNW	0	4.25	0	0	0	4.25
NW	0	5.1	0	0	0	5.1
NNW	0	8.33	0	0	0	8.33
Summary	0	100	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.75 ppm	on Jan 9 at hr 13	
Maximum Daily Value:	2.37 ppm	on Jan 9	
Minimum Hourly Value:	2.01 ppm	on Jan 6 at hr 9	
Minimum Daily Value:	2.04 ppm	on Jan 6	
Monthly Average:	2.11 ppm		

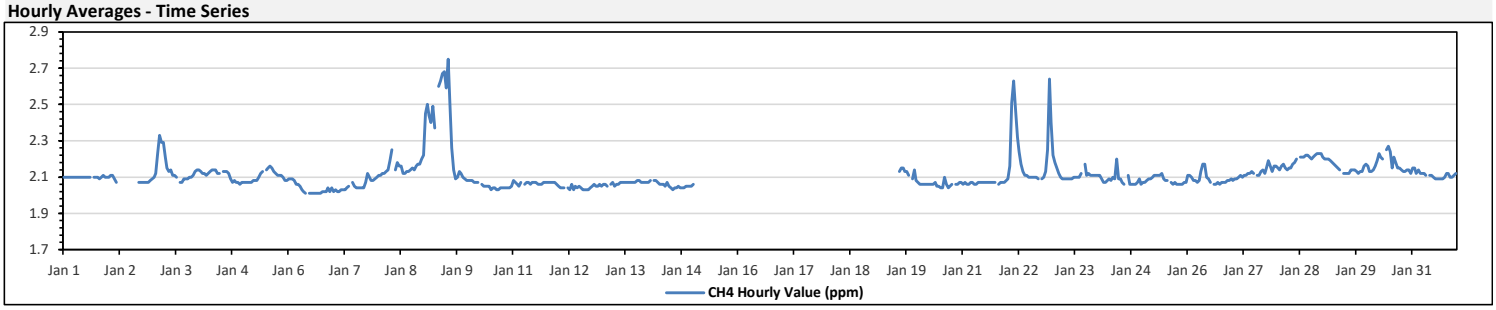
Hours in Service:	744
Hours of Data:	598
Hours of Missing Data:	112
Hours of Calibration:	34
Operational Uptime:	84.9

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	S	2.10	2.10	2.10	2.09	2.10	2.11	2.10	2.10	2.09	2.11	2.10
Jan 2	2.10	2.11	2.11	2.09	2.07	X	X	X	X	X	X	X	X	X	S	NRM	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.09	2.07	2.11	NA
Jan 3	2.10	2.12	2.23	2.33	2.29	2.29	2.21	2.15	2.13	2.14	2.11	2.11	2.10	S	2.07	2.07	2.09	2.09	2.09	2.10	2.10	2.11	2.13	2.14	2.07	2.33	2.14
Jan 4	2.14	2.13	2.12	2.12	2.11	2.12	2.13	2.14	2.14	2.14	2.12	2.12	S	2.13	2.13	2.13	2.12	2.09	2.07	2.08	2.07	2.07	2.06	2.07	2.06	2.14	2.11
Jan 5	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.10	2.12	2.13	S	2.14	2.15	2.16	2.15	2.13	2.12	2.11	2.11	2.11	2.10	2.08	2.08	2.07	2.16	2.10
Jan 6	2.09	2.09	2.09	2.08	2.06	2.06	2.05	2.03	2.02	2.01	S	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.04	2.02	2.04	2.01	2.09	2.04
Jan 7	2.02	2.03	2.02	2.02	2.03	2.03	2.03	2.04	2.05	S	2.07	2.05	2.04	2.04	2.04	2.04	2.04	2.07	2.12	2.10	2.08	2.08	2.09	2.10	2.02	2.12	2.05
Jan 8	2.11	2.11	2.12	2.12	2.13	2.14	2.19	2.25	S	2.14	2.18	2.16	2.16	2.12	2.12	2.13	2.13	2.14	2.15	2.14	2.16	2.17	2.17	2.20	2.11	2.25	2.15
Jan 9	2.22	2.45	2.50	2.44	2.40	2.49	2.37	S	2.60	2.63	2.67	2.68	2.59	**2.75**	2.52	2.26	2.14	2.09	2.10	2.13	2.12	2.10	2.09	2.08	2.08	**2.75**	**2.37**
Jan 10	2.08	2.08	2.08	2.07	2.07	2.07	S	2.06	2.05	2.05	2.05	2.05	2.03	2.04	2.04	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.03	2.08	2.05
Jan 11	2.08	2.07	2.06	2.05	2.07	S	2.06	2.07	2.07	2.06	2.07	2.07	2.07	2.06	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.06	2.05	2.08	2.07
Jan 12	2.05	2.04	2.04	2.04	S	2.04	2.03	2.06	2.03	2.05	2.04	2.05	2.04	2.03	2.03	2.03	2.03	2.04	2.05	2.06	2.05	2.05	2.06	2.05	2.03	2.06	2.04
Jan 13	2.06	2.06	2.05	S	2.06	2.07	2.05	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.07	2.07	2.07	2.07	2.05	2.08	2.07
Jan 14	2.07	2.08	S	2.08	2.08	2.07	2.06	2.06	2.06	2.05	2.07	2.05	2.04	2.03	2.04	2.04	2.05	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.03	2.08	2.05
Jan 15	2.06	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.06	2.06	NA
Jan 16	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 19	X	X	X	X	X	X	X	X	X	C	C	C	C	C	2.13	2.15	2.15	2.13	2.13	2.11	S	2.09	2.14	2.08	2.08	2.15	NA
Jan 20	2.07	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.07	2.05	2.05	2.04	2.04	2.10	2.06	2.04	2.05	2.06	S	2.06	2.06	2.07	2.07	2.04	2.10	2.06
Jan 21	2.06	2.07	2.06	2.06	2.07	2.07	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.07	2.07	2.07	2.08	2.06	2.08	2.07
Jan 22	2.09	2.16	2.51	2.63	2.47	2.32	2.24	2.17	2.13	2.11	2.11	2.10	2.10	2.10	2.10	2.10	2.09	S	2.09	2.10	2.13	2.25	2.64	2.40	2.09	2.64	2.22
Jan 23	2.22	2.18	2.15	2.12	2.10	2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.10	2.10	2.12	S	2.17	2.11	2.12	2.11	2.11	2.11	2.11	2.09	2.22	2.12
Jan 24	2.11	2.11	2.09	2.07	2.07	2.08	2.09	2.08	2.10	2.09	2.20	2.09	2.09	2.07	2.06	S	2.11	2.06	2.06	2.06	2.06	2.07	2.09	2.06	2.06	2.20	2.09
Jan 25	2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.11	2.11	2.12	2.09	2.08	2.08	S	2.07	2.06	2.07	2.06	2.06	2.06	2.06	2.07	2.07	2.06	2.12	2.08
Jan 26	2.11	2.11	2.10	2.08	2.08	2.07	2.08	2.13	2.17	2.17	2.10	2.09	2.07	S	2.06	2.06	2.07	2.06	2.07	2.07	2.07	2.08	2.08	2.09	2.06	2.17	2.09
Jan 27	2.08	2.09	2.09	2.10	2.11	2.10	2.11	2.11	2.12	2.12	2.13	2.12	S	2.11	2.11	2.13	2.14	2.12	2.15	2.19	2.16	2.13	2.16	2.16	2.08	2.19	2.12
Jan 28	2.15	2.14	2.16	2.17	2.15	2.14	2.15	2.15	2.17	2.18	2.20	S	2.21	2.21	2.21	2.22	2.22	2.21	2.20	2.21	2.22	2.23	2.23	2.23	2.14	2.23	2.19
Jan 29	2.21	2.20	2.20	2.20	2.19	2.18	2.17	2.16	2.15	2.14	S	2.12	2.12	2.12	2.12	2.14	2.14	2.14	2.13	2.12	2.13	2.13	2.16	2.17	2.12	2.21	2.15
Jan 30	2.16	2.13	2.13	2.14	2.16	2.19	2.23	2.21	2.20	S	2.25	2.27	2.24	2.15	2.21	2.18	2.15	2.15	2.14	2.13	2.13	2.14	2.14	2.12	2.12	2.27	2.17
Jan 31	2.15	2.15	2.12	2.14	2.12	2.12	2.12	2.11	S	2.11	2.11	2.10	2.09	2.09	2.09	2.09	2.09	2.10	2.12	2.12	2.10	2.10	2.11	2.12	2.09	2.15	2.11
Diurnal Maximum	2.22	2.45	2.51	2.63	2.47	2.49	2.37	2.25	2.60	2.63	2.67	2.68	2.59	2.75	2.52	2.26	2.22	2.21	2.20	2.21	2.22	2.25	2.64	2.40			
Diurnal Average	2.10	2.12	2.13	2.14	2.13	2.13	2.12	2.11	2.12	2.12	2.14	2.12	2.11	2.12	2.11	2.10	2.09	2.09	2.09	2.10	2.09	2.10	2.12	2.11			

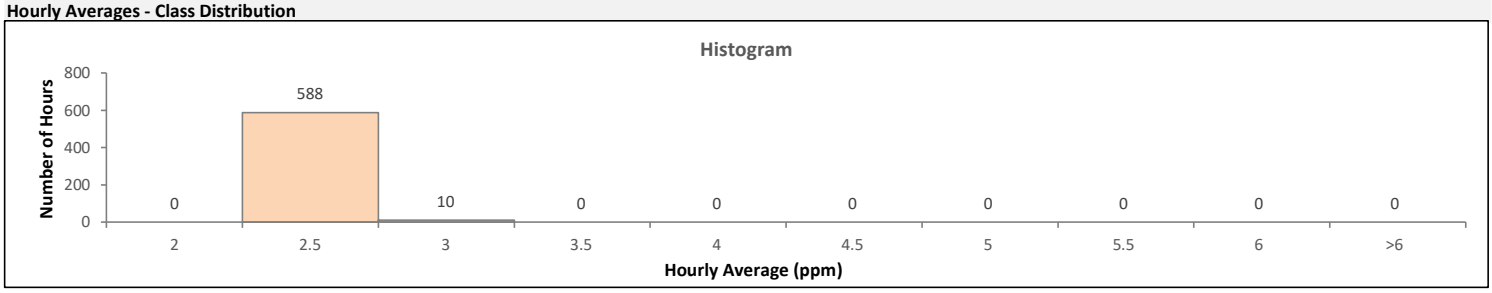
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 842-B Poll.: PRAMP 842-B-CH4[ppm] Monthly: 01-2026

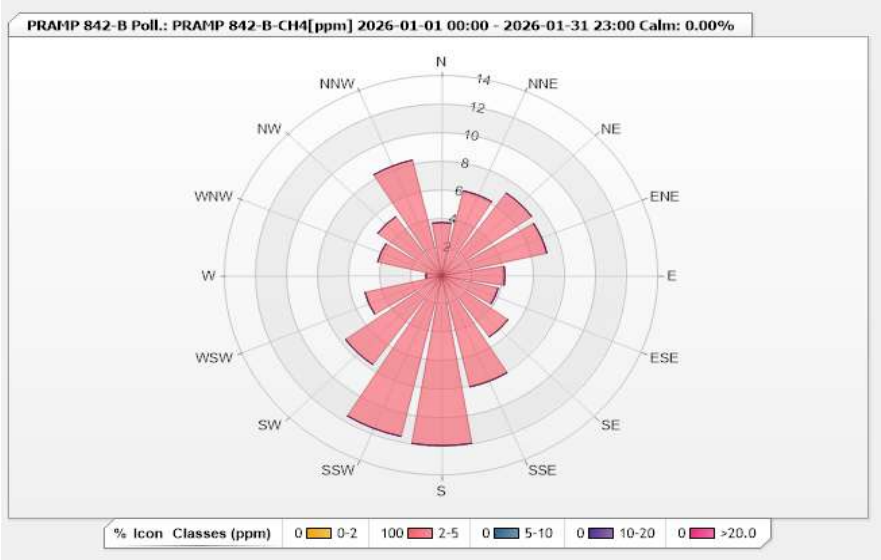
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 79.03% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	3.74	0	0	0	3.74
NNE	0	6.12	0	0	0	6.12
NE	0	7.14	0	0	0	7.14
ENE	0	6.97	0	0	0	6.97
E	0	4.08	0	0	0	4.08
ESE	0	3.74	0	0	0	3.74
SE	0	5.27	0	0	0	5.27
SSE	0	7.99	0	0	0	7.99
S	0	11.9	0	0	0	11.9
SSW	0	11.56	0	0	0	11.56
SW	0	7.65	0	0	0	7.65
WSW	0	5.1	0	0	0	5.1
W	0	1.02	0	0	0	1.02
WNW	0	4.25	0	0	0	4.25
NW	0	5.1	0	0	0	5.1
NNW	0	8.33	0	0	0	8.33
Summary	0	100	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

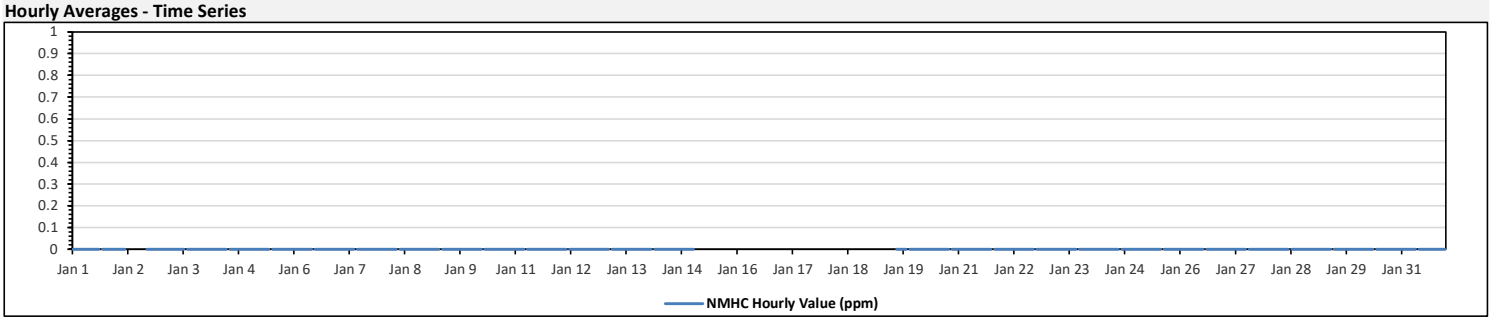
Maximum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours in Service:	744	
Maximum Daily Value:	0.00	ppm	on Jan 1	Hours of Data:	598	
Minimum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours of Missing Data:	112	
Minimum Daily Value:	0.00	ppm	on Jan 1	Hours of Calibration:	34	
Monthly Average:	0.00	ppm		Operational Uptime:	84.9	

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 2	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X	X	X	X	S	NRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Jan 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 10	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 11	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 12	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 13	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 14	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 15	0.00	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0.00	0.00	NA
Jan 16	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 19	X	X	X	X	X	X	X	X	X	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	NA
Jan 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diurnal Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

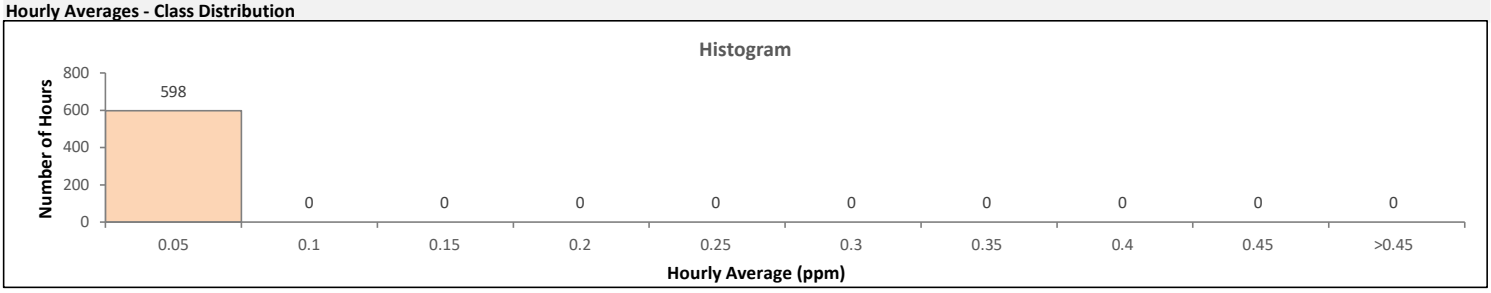
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP 842-B Poll.: PRAMP 842-B-NMHC[ppm] Monthly: 01-2026

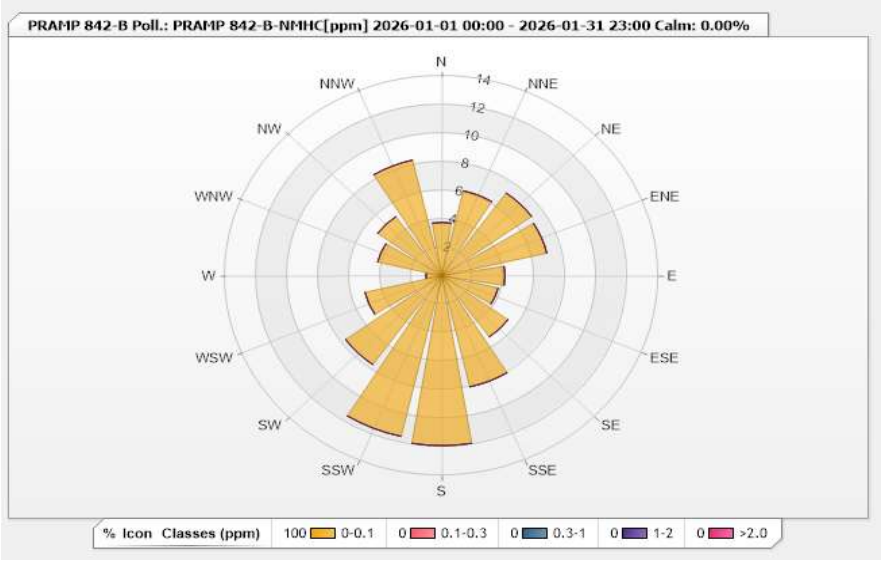
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 79.03% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	3.74	0	0	0	0	3.74
NNE	6.12	0	0	0	0	6.12
NE	7.14	0	0	0	0	7.14
ENE	6.97	0	0	0	0	6.97
E	4.08	0	0	0	0	4.08
ESE	3.74	0	0	0	0	3.74
SE	5.27	0	0	0	0	5.27
SSE	7.99	0	0	0	0	7.99
S	11.9	0	0	0	0	11.9
SSW	11.56	0	0	0	0	11.56
SW	7.65	0	0	0	0	7.65
WSW	5.1	0	0	0	0	5.1
W	1.02	0	0	0	0	1.02
WNW	4.25	0	0	0	0	4.25
NW	5.1	0	0	0	0	5.1
NNW	8.33	0	0	0	0	8.33
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	98 %	on Jan 9 at hr 20	Hours in Service:	744		
Maximum Daily Value:	91.8 %	on Jan 31	Hours of Data:	744		
Minimum Hourly Value:	38 %	on Jan 15 at hr 6	Hours of Missing Data:	0		
Minimum Daily Value:	51.2 %	on Jan 15	Hours of Calibration:	0		
Monthly Average:	76.6 %		Operational Uptime:	100.0		

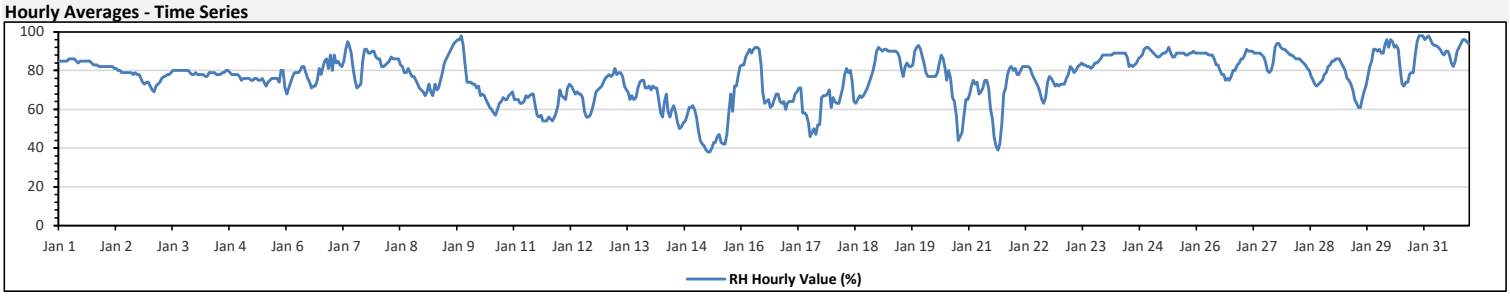
Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	85	85	85	85	85	86	86	86	86	85	84	85	85	85	85	85	85	84	83	83	83	82	82	82	82	86	84.5
Jan 2	82	82	82	82	82	81	81	80	80	79	79	79	79	79	79	78	79	78	78	76	74	73	74	74	73	82	78.8
Jan 3	72	70	69	72	73	74	76	77	77	78	78	79	80	80	80	80	80	80	80	80	80	79	78	78	69	80	77.1
Jan 4	79	78	78	78	78	77	77	79	79	79	79	78	78	78	79	79	80	80	79	78	78	78	78	77	77	80	78.4
Jan 5	75	76	76	76	76	75	75	76	76	75	75	76	74	72	74	75	76	76	76	76	74	80	80	71	71	80	75.5
Jan 6	68	71	74	77	79	79	79	80	82	82	79	76	74	71	72	72	75	81	78	82	85	86	81	88	68	88	78.0
Jan 7	80	88	84	85	83	82	85	91	95	93	89	81	75	71	72	73	85	91	91	89	89	90	90	87	71	95	85.0
Jan 8	86	86	82	82	83	84	85	87	86	86	86	86	83	82	79	79	81	79	77	77	75	73	71	70	70	87	81.0
Jan 9	69	67	69	73	69	67	73	70	71	75	79	84	86	88	90	92	94	95	96	96	**98**	93	83	74	67	**98**	81.3
Jan 10	74	74	73	73	71	72	67	68	67	65	63	61	60	58	57	60	63	64	66	65	65	67	68	69	57	74	66.3
Jan 11	65	65	65	63	63	64	67	66	67	68	68	62	57	56	57	54	54	54	56	55	54	56	58	62	54	68	60.7
Jan 12	70	67	66	65	71	73	72	70	68	69	68	68	66	59	56	56	57	60	64	69	70	71	72	74	56	74	66.7
Jan 13	76	77	78	77	78	81	78	79	79	77	72	70	69	65	67	65	66	71	74	75	75	71	71	72	65	81	73.5
Jan 14	70	72	71	71	65	58	56	64	68	59	56	60	62	58	53	50	51	53	54	57	61	61	62	60	50	72	60.5
Jan 15	56	49	44	42	41	39	**38**	**38**	40	43	43	46	47	43	42	42	47	58	68	59	72	72	78	82	**38**	82	**51.2**
Jan 16	83	83	87	89	91	89	91	92	92	91	83	69	63	64	65	61	62	65	68	68	64	63	64	60	60	92	75.3
Jan 17	63	64	64	64	68	69	71	71	58	58	57	53	46	48	50	47	52	52	66	67	67	68	70	61	46	71	60.6
Jan 18	66	64	63	63	67	71	78	81	79	80	75	64	63	65	67	66	67	69	71	74	77	80	85	90	63	90	71.9
Jan 19	92	91	90	91	91	90	90	90	90	90	89	87	81	77	82	84	82	82	82	83	90	92	93	91	77	93	87.7
Jan 20	84	79	77	77	77	77	77	79	84	88	86	81	75	80	76	66	64	57	44	46	48	57	65	65	44	88	71.2
Jan 21	68	72	75	73	74	68	69	71	75	75	71	60	55	46	41	39	42	52	68	71	78	81	82	80	39	82	66.1
Jan 22	81	78	78	80	82	82	82	82	81	78	76	74	72	69	65	63	66	74	77	76	74	72	73	72	63	82	75.3
Jan 23	73	73	73	76	78	82	81	79	80	82	83	84	83	83	82	82	81	82	84	84	85	86	88	88	73	88	81.3
Jan 24	88	88	88	88	89	89	89	89	89	89	89	87	82	83	82	83	84	86	87	88	91	92	92	91	82	92	87.6
Jan 25	90	89	88	87	87	88	89	89	90	92	89	87	87	89	89	89	89	89	88	88	89	89	90	89	87	92	88.8
Jan 26	89	89	89	89	89	89	88	88	88	86	83	83	80	78	78	75	76	75	77	80	80	83	84	86	75	89	83.4
Jan 27	86	88	91	90	90	90	89	89	89	89	88	87	84	80	79	80	84	92	94	94	92	91	91	90	79	94	88.2
Jan 28	89	88	88	87	86	86	86	85	84	83	81	80	77	75	73	72	73	74	75	78	79	82	83	85	72	89	81.2
Jan 29	85	86	86	86	84	82	80	76	75	73	70	65	63	61	61	65	69	72	77	82	85	91	91	90	61	91	77.3
Jan 30	91	89	89	93	96	92	96	95	92	93	91	81	73	72	74	74	78	79	79	88	95	**98**	**98**	**98**	72	**98**	87.7
Jan 31	96	97	**98**	96	94	93	93	92	91	89	88	90	90	88	84	82	85	90	92	94	96	96	95	94	82	**98**	**91.8**
Diurnal Maximum	96	97	98	96	96	93	96	95	95	93	91	90	90	89	90	92	94	95	96	96	98	98	98	98			
Diurnal Average	78.4	78.2	78.1	78.4	78.7	78.4	78.8	79.3	79.3	79.0	77.3	74.9	72.5	71.1	70.6	69.9	71.8	74.0	75.8	76.9	78.2	79.2	79.6	78.9			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

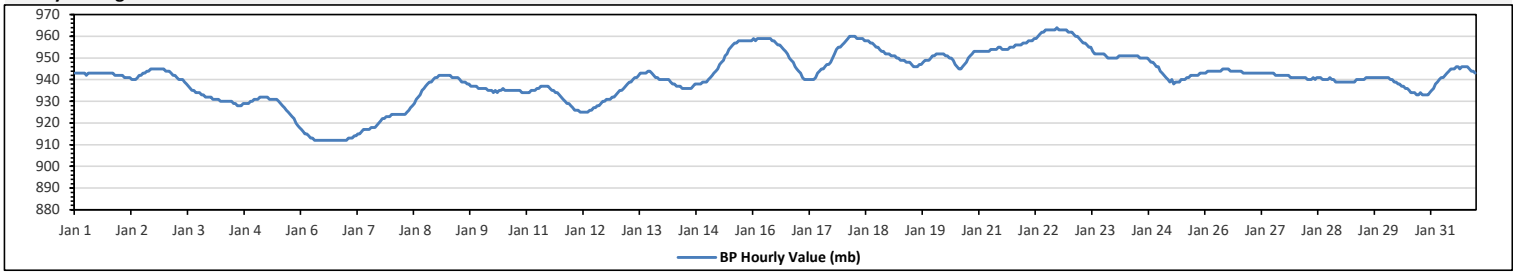
Maximum Hourly Value:	964	mb	on Jan 22 at hr 17	Hours in Service:	744	
Maximum Daily Value:	961	mb	on Jan 22	Hours of Data:	744	
Minimum Hourly Value:	912	mb	on Jan 6 at hr 7	Hours of Missing Data:	0	
Minimum Daily Value:	913	mb	on Jan 6	Hours of Calibration:	0	
Monthly Average:	941	mb		Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	943	943	943	943	943	943	942	943	943	943	943	943	943	943	943	943	943	943	943	943	943	942	942	942	942	943	943
Jan 2	942	942	941	941	941	941	940	940	940	941	942	942	943	943	944	944	945	945	945	945	945	945	945	945	940	945	943
Jan 3	944	944	944	943	942	942	941	940	940	940	939	938	937	936	935	935	934	934	934	933	933	932	932	932	932	944	938
Jan 4	932	931	931	931	931	930	930	930	930	930	930	930	929	929	928	928	928	929	929	929	929	930	930	931	928	932	930
Jan 5	931	931	932	932	932	932	932	931	931	931	931	931	930	929	928	927	926	925	924	923	922	920	919	918	918	932	928
Jan 6	917	916	915	915	914	913	913	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	**912**	917	**913**
Jan 7	**912**	913	913	913	914	914	915	915	916	917	917	917	917	918	918	918	919	920	921	922	922	923	923	923	**912**	923	918
Jan 8	924	924	924	924	924	924	924	924	925	926	927	928	929	931	932	933	935	936	937	938	939	939	940	941	924	941	930
Jan 9	941	942	942	942	942	942	942	942	941	941	941	941	940	939	939	939	938	938	937	937	937	937	936	936	936	942	940
Jan 10	936	936	936	935	935	935	934	935	934	935	935	936	935	935	935	935	935	935	935	935	935	934	934	934	934	936	935
Jan 11	934	934	935	935	935	936	936	937	937	937	937	937	936	935	935	934	934	933	932	931	930	929	929	928	928	937	934
Jan 12	927	926	926	926	925	925	925	925	925	926	926	927	927	928	928	929	930	930	931	931	931	932	932	933	925	933	928
Jan 13	934	935	935	936	937	938	939	939	940	941	941	942	943	943	943	943	944	944	943	942	941	941	940	940	934	944	940
Jan 14	940	940	940	940	939	938	938	937	937	937	936	936	936	936	936	936	937	938	938	938	938	939	939	939	936	940	938
Jan 15	940	941	942	943	944	945	947	948	949	951	952	954	955	956	957	957	958	958	958	958	958	958	958	958	940	958	952
Jan 16	959	958	959	959	959	959	959	959	959	959	958	958	957	956	956	955	954	953	952	950	949	948	946	945	945	959	955
Jan 17	944	943	941	940	940	940	940	940	940	941	943	944	945	945	946	947	947	948	950	952	954	955	955	956	940	956	946
Jan 18	957	958	959	960	960	960	960	959	959	959	959	958	958	958	957	957	956	955	955	954	953	953	952	952	952	960	957
Jan 19	952	951	951	951	950	950	949	949	949	948	948	948	947	946	946	946	947	947	948	949	949	949	950	951	946	952	949
Jan 20	951	952	952	952	952	952	951	951	950	950	949	947	946	945	945	946	947	948	950	951	952	953	953	953	945	953	950
Jan 21	953	953	953	953	953	953	954	954	954	954	955	955	954	954	954	954	955	955	955	956	956	956	956	957	953	957	954
Jan 22	957	957	958	958	958	959	959	960	961	962	962	963	963	963	963	963	963	**964**	963	963	963	963	963	962	957	**964**	**961**
Jan 23	962	962	961	960	960	959	958	957	957	956	955	955	953	952	952	952	952	952	952	951	950	950	950	950	950	962	955
Jan 24	950	950	951	951	951	951	951	951	951	951	951	951	951	950	950	950	950	950	949	948	948	947	946	946	946	951	950
Jan 25	944	943	942	941	940	939	940	938	939	939	939	940	940	940	941	941	942	942	942	942	942	943	943	943	938	944	941
Jan 26	943	944	944	944	944	944	944	944	944	945	945	945	945	944	944	944	944	944	944	944	943	943	943	943	943	945	944
Jan 27	943	943	943	943	943	943	943	943	943	943	943	943	943	942	942	942	942	942	942	942	942	941	941	941	941	943	942
Jan 28	941	941	941	941	941	941	940	940	940	941	940	941	941	941	940	940	940	940	941	940	940	939	939	939	939	941	940
Jan 29	939	939	939	939	939	939	939	939	940	940	940	940	940	941	941	941	941	941	941	941	941	941	941	941	939	941	940
Jan 30	941	941	940	940	939	939	938	938	937	937	936	936	935	934	934	934	933	933	934	933	933	933	933	934	933	941	936
Jan 31	935	936	938	939	940	941	941	942	943	944	945	945	945	946	946	945	946	946	946	946	945	944	944	943	935	946	943
Diurnal Maximum	962	962	961	960	960	960	960	960	961	962	962	963	963	963	963	963	963	964	963	963	963	963	963	962			
Diurnal Average	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance		
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P**	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

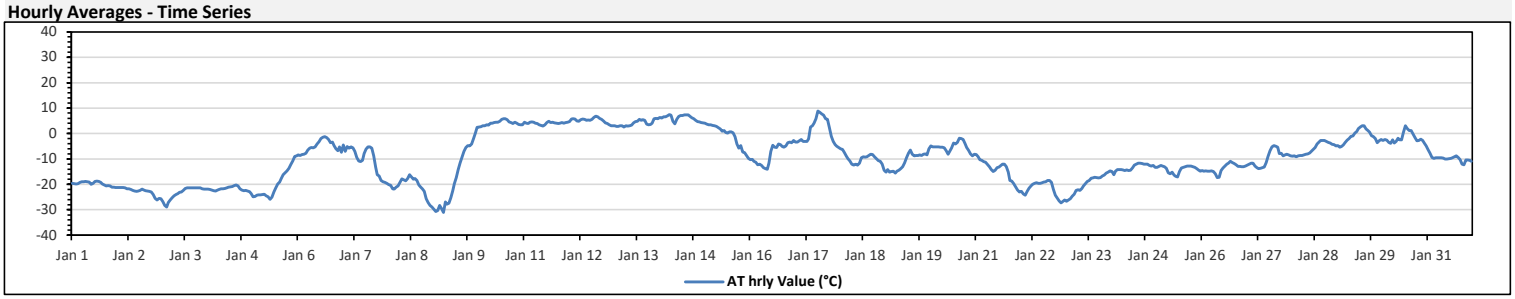
Maximum Hourly Value:	8.9	°C	on Jan 17 at hr 12	Hours in Service:	744	
Maximum Daily Value:	6.1	°C	on Jan 14	Hours of Data:	744	
Minimum Hourly Value:	-31.0	°C	on Jan 9 at hr 5	Hours of Missing Data:	0	
Minimum Daily Value:	-23.4	°C	on Jan 3	Hours of Calibration:	0	
Monthly Average:	-9.6	°C		Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	-19.6	-19.7	-19.8	-19.7	-19.2	-19	-19	-18.9	-19	-19.1	-20	-19.6	-18.9	-18.7	-18.9	-19.3	-19.8	-20.2	-20.6	-20.5	-20.7	-21.1	-21.1	-21.2	-21.2	-18.7	-19.7
Jan 2	-21.2	-21.2	-21.2	-21.2	-21.3	-21.7	-21.8	-22	-22.3	-22.6	-22.7	-22.6	-22.3	-21.9	-22.2	-22.5	-22.6	-22.8	-23	-24	-25.5	-26.2	-25.5	-25.6	-26.2	-21.2	-22.7
Jan 3	-26.8	-28.3	-28.9	-27.2	-26.2	-25.3	-24.6	-24	-23.6	-23.2	-23	-22.4	-21.6	-21.4	-21.4	-21.4	-21.3	-21.3	-21.4	-21.3	-21.4	-21.7	-21.9	-21.9	-28.9	-21.3	**-23.4**
Jan 4	-21.9	-22	-22.2	-22.5	-22.6	-22.2	-22	-21.8	-21.7	-21.6	-21.4	-21.1	-21	-20.8	-20.5	-20.2	-20.6	-21.7	-22.2	-22.5	-22.4	-22.6	-22.9	-23.6	-23.6	-20.2	-21.8
Jan 5	-24.9	-24.8	-24.3	-24.1	-24.1	-24	-23.9	-24.5	-24.9	-25.9	-25	-23	-21.3	-19.8	-19.1	-17.8	-16.2	-15.4	-14.7	-13.7	-12.2	-10.8	-9	-8.8	-25.9	-8.8	-19.7
Jan 6	-8.4	-8.6	-8.3	-8.1	-7.7	-6.5	-5.8	-5.5	-5.7	-5.3	-4.2	-3.2	-1.9	-1.5	-1.2	-1.6	-2.3	-3.6	-3.3	-4.7	-6	-6.8	-5.2	-7.3	-8.6	-1.2	-5.1
Jan 7	-4.5	-7.1	-5.1	-5.8	-5.3	-5.6	-7	-9.4	-10.8	-11.1	-10.5	-7.9	-6.1	-5.2	-5.3	-5.8	-8.8	-13.2	-16.2	-16.7	-18.5	-19	-19.3	-19.6	-19.6	-4.5	-10.2
Jan 8	-20.1	-20.4	-21.7	-21.9	-21.1	-20.6	-19.3	-17.9	-18.2	-18.6	-17.8	-16.2	-17	-18	-17.7	-18.5	-20.3	-21.1	-21.7	-22.8	-25.6	-27.2	-28.3	-28.9	-28.9	-16.2	-20.9
Jan 9	-29.8	-30.6	-30.3	-28.3	-29.5	**-31**	-26.9	-27.8	-27.5	-25.3	-22.5	-19.7	-17.3	-14.2	-11.5	-9.3	-7	-5.5	-4.7	-4.8	-4.1	-2	0.3	2.4	**-31.0**	2.4	-17.0
Jan 10	2.5	2.6	3	3	3.4	3.3	4.1	4.1	4.3	4.4	4.4	4.8	5.5	5.8	5.8	5.4	4.6	4.3	3.9	4.4	4	3.6	3.5	3.5	2.5	5.8	4.1
Jan 11	4.5	4.1	3.9	4.4	4.6	4.5	4.1	3.9	3.5	3.2	2.9	3.4	4.3	4.8	4.3	4.5	4.2	4.1	3.9	4.1	4.3	4	4.3	4.4	2.9	4.8	4.1
Jan 12	4.7	5.7	5.8	5.7	5	4.9	5.4	5.7	5.6	5.2	5.3	5.2	5.5	6.4	6.8	6.5	6	5.6	5	4.2	3.9	3.5	3.1	3.1	3.1	6.8	5.2
Jan 13	3.1	2.8	2.8	3.1	3	2.5	3.1	2.9	3	3.3	4.2	4.7	4.8	5.5	5.1	5.4	5.1	3.7	3.5	3.6	4.1	5.8	6	5.9	2.5	6.0	4.0
Jan 14	6.4	6.1	6.6	6.5	6.9	7.5	7.2	4.9	3.8	5.5	6.7	7.1	7.1	7.4	7.3	7.3	6.7	6.2	5.9	5.2	4.7	4.6	4.3	4.2	3.8	7.5	**6.1**
Jan 15	4	3.7	3.5	3.4	3.2	3	2.8	2.3	1.8	1	1.2	0.4	0.1	0.7	0.7	0.3	-1.3	-4.2	-5.8	-4.7	-7.2	-7.5	-8.6	-9.8	-9.8	4.0	-0.7
Jan 16	-10.3	-10.1	-11	-11.3	-12.3	-12	-12.6	-13.5	-13.8	-14	-11.7	-7	-4.6	-5.4	-5.5	-4.1	-4.4	-5.1	-5.4	-4.8	-3.6	-3.3	-3.6	-2.7	-14.0	-2.7	-8.0
Jan 17	-3.3	-3.3	-2.9	-2.4	-3.1	-3.1	-3.1	-2.1	2.5	3.1	4	5.9	**8.9**	8.4	7.8	7.2	5.9	5.5	2.3	-1.1	-3.1	-4.4	-5	-5.5	-5.5	**8.9**	0.8
Jan 18	-6	-6.2	-7.5	-8.9	-9.9	-10.8	-12	-12.4	-12.1	-12.4	-11.6	-9.6	-9.2	-9.3	-9.1	-8.6	-8.2	-8.3	-9.2	-9.9	-10.7	-10.9	-12	-14.4	-14.4	-6.0	-10.0
Jan 19	-15.3	-14.2	-15.2	-15	-14.8	-15.5	-14.8	-14.4	-13.8	-13.1	-11.5	-9.5	-7.7	-6.5	-8.1	-8.8	-8.6	-8.6	-8.5	-8.6	-8.2	-8	-8.4	-6	-15.5	-6.0	-11.0
Jan 20	-4.9	-5.2	-5.2	-5.3	-5.3	-5.4	-5.4	-5.6	-6.8	-8.2	-7.1	-5.7	-3.7	-4.2	-3.4	-1.8	-1.9	-2.3	-4	-5.5	-6.6	-8	-8.7	-8.2	-8.7	-1.8	-5.4
Jan 21	-8.3	-9.2	-10.2	-10.6	-11.1	-11.3	-12.2	-13	-14.2	-14.9	-14.4	-13.5	-13.2	-12.6	-12.1	-12.1	-13	-15.3	-18.4	-18.7	-19.7	-20.9	-22.2	-23	-23.0	-8.3	-14.3
Jan 22	-22.8	-23.7	-24.2	-22.8	-21.5	-20.7	-20	-19.6	-19.4	-19.6	-19.6	-19.4	-19.1	-19	-18.5	-18.4	-19.3	-22	-24.2	-25.4	-26.5	-27.3	-26.8	-26.2	-27.3	-18.4	-21.9
Jan 23	-26.6	-26.2	-25.6	-24.7	-23.9	-22.4	-22.1	-22.3	-21.6	-20.7	-19.7	-18.9	-18.4	-17.6	-17.4	-17.2	-17.3	-17.4	-17.3	-16.7	-16.3	-15.5	-15.2	-14.7	-26.6	-14.7	-19.8
Jan 24	-14.9	-16.2	-14.8	-14.2	-14.2	-14.2	-14.3	-14.5	-14.3	-14.5	-14.4	-13.6	-12.5	-12	-11.7	-11.6	-11.8	-12.1	-12	-12.1	-12.6	-12.7	-12.6	-13.3	-16.2	-11.6	-13.4
Jan 25	-13.3	-12.9	-12.6	-12.7	-13.1	-13.7	-15.4	-15.8	-15.2	-16.3	-16.8	-17	-14.9	-13.6	-13.3	-13.1	-12.7	-12.8	-12.8	-13	-13.3	-13.8	-14.3	-14.8	-17.0	-12.6	-14.1
Jan 26	-14.6	-14.8	-14.7	-14.8	-14.8	-14.7	-15	-15.8	-17.3	-17.2	-14.6	-13.6	-12.7	-12	-11.6	-11	-11.4	-11.8	-12.3	-12.9	-12.9	-13.1	-13	-12.7	-17.3	-11.0	-13.7
Jan 27	-12.4	-12.1	-11.7	-11.7	-12.8	-13.5	-13.8	-13.7	-13.5	-13.2	-11.4	-8.9	-6.8	-5.3	-4.7	-5	-5.4	-7.9	-7.8	-8.7	-8.4	-8.2	-8.5	-8.8	-13.8	-4.7	-9.8
Jan 28	-8.9	-8.8	-9.1	-8.8	-8.6	-8.6	-8.4	-8.2	-8	-7.6	-7	-6.3	-5.5	-4.1	-3.4	-2.8	-2.8	-2.8	-3.1	-3.4	-3.7	-4.3	-4.4	-4.8	-9.1	-2.8	-6.0
Jan 29	-4.7	-5.4	-5.1	-4.5	-3.4	-2.6	-2	-1.1	-0.9	0.1	0.8	1.9	2.5	3.1	3.1	1.8	1.1	0.5	-0.8	-1.2	-2	-3.6	-2.9	-2.4	-5.4	3.1	-1.2
Jan 30	-2.7	-2.4	-2.6	-3.5	-3.9	-2.5	-3.8	-3.1	-1.8	-2.5	-2.5	0.5	3	1.9	1.1	1.1	-0.2	-1.7	-2.9	-2.8	-2.2	-2.8	-3.8	-4.8	-4.8	3.0	-1.9
Jan 31	-6.4	-7.8	-9.4	-9.8	-9.6	-9.5	-9.5	-9.5	-9.7	-10	-10	-9.9	-9.8	-9.6	-9.1	-8.8	-9.4	-10.3	-12	-12.3	-10.4	-10.4	-10.6	-10.9	-12.3	-6.4	-9.8
Diurnal Maximum	6.4	6.1	6.6	6.5	6.9	7.5	7.2	5.7	5.6	5.5	6.7	7.1	8.9	8.4	7.8	7.3	6.7	6.2	5.9	5.2	4.7	5.8	6.0	5.9			
Diurnal Average	-10.6	-10.8	-10.9	-10.8	-10.7	-10.7	-10.6	-10.7	-10.7	-10.7	-10.0	-8.9	-7.9	-7.4	-7.2	-7.1	-7.5	-8.3	-9.0	-9.4	-9.8	-10.0	-10.1	-10.2			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance		
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P**	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

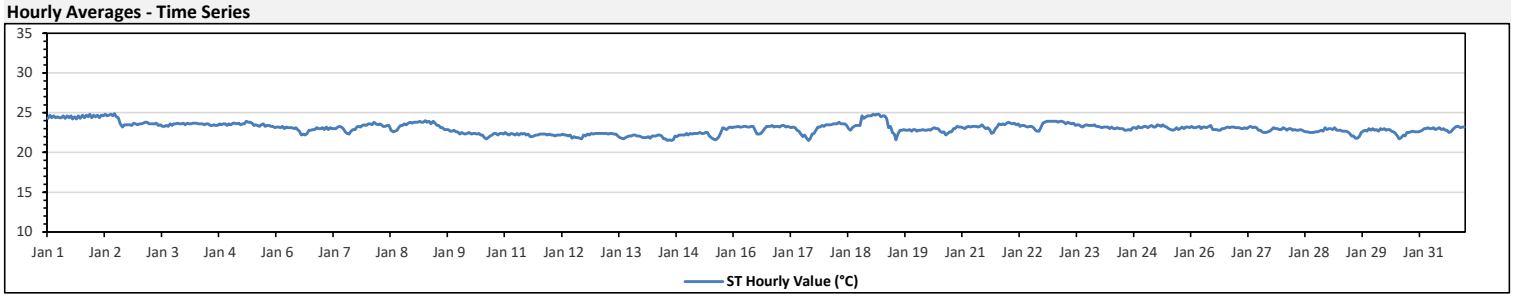
Maximum Hourly Value:	24.9 °C	on Jan 2 at hr 11	Hours in Service:	744		
Maximum Daily Value:	24.5 °C	on Jan 1	Hours of Data:	744		
Minimum Hourly Value:	21.5 °C	on Jan 14 at hr 13	Hours of Missing Data:	0		
Minimum Daily Value:	22.0 °C	on Jan 14	Hours of Calibration:	0		
Monthly Average:	23.0 °C		Operational Uptime:	100.0		

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	24.3	24.7	24.4	24.6	24.4	24.5	24.4	24.4	24.6	24.3	24.6	24.4	24.6	24.2	24.5	24.2	24.6	24.3	24.7	24.4	24.7	24.5	24.8	24.4	24.2	24.8	**24.5**
Jan 2	24.7	24.5	24.7	24.4	24.7	24.6	24.8	24.6	24.7	24.8	24.6	**24.9**	24.5	24.4	23.6	23.2	23.5	23.5	23.5	23.5	23.4	23.7	23.6	23.5	23.2	**24.9**	24.2
Jan 3	23.6	23.6	23.7	23.8	23.8	23.6	23.6	23.6	23.6	23.7	23.4	23.5	23.3	23.3	23.4	23.3	23.6	23.4	23.6	23.6	23.7	23.6	23.6	23.7	23.3	23.8	23.6
Jan 4	23.5	23.7	23.6	23.6	23.7	23.7	23.7	23.6	23.6	23.6	23.5	23.6	23.6	23.4	23.4	23.5	23.4	23.4	23.6	23.5	23.6	23.6	23.4	23.6	23.4	23.7	23.6
Jan 5	23.5	23.7	23.7	23.6	23.7	23.5	23.6	23.6	23.9	23.8	23.8	23.7	23.4	23.5	23.4	23.3	23.5	23.6	23.3	23.4	23.4	23.3	23.3	23.1	23.1	23.9	23.5
Jan 6	23.2	23.2	23.1	23.3	23.0	23.2	23.1	23.1	23.1	23.0	23.1	22.9	22.7	22.2	22.3	22.2	22.4	22.8	22.8	22.9	22.9	23.1	23.0	23.0	22.2	23.3	22.9
Jan 7	23.1	22.9	23.2	22.9	23.1	23.0	23.0	23.0	23.2	23.3	23.2	23.0	22.6	22.4	22.3	22.7	22.9	22.9	23.2	23.3	23.2	23.4	23.5	23.4	22.3	23.5	23.0
Jan 8	23.6	23.6	23.5	23.8	23.6	23.5	23.6	23.5	23.3	23.3	23.4	23.4	22.8	22.6	22.7	22.8	23.1	23.4	23.4	23.6	23.5	23.7	23.8	23.7	22.6	23.8	23.4
Jan 9	23.8	23.8	23.8	23.9	23.8	23.8	24.0	23.8	23.9	23.6	23.9	23.7	23.4	23.4	23.1	23.1	22.9	22.9	22.9	22.7	22.7	22.8	22.6	22.6	22.6	24.0	23.4
Jan 10	22.3	22.5	22.4	22.3	22.4	22.5	22.3	22.4	22.4	22.3	22.4	22.2	22.2	21.9	21.7	21.9	22.1	22.2	22.4	22.4	22.2	22.4	22.4	22.3	21.7	22.5	22.3
Jan 11	22.5	22.3	22.2	22.4	22.3	22.2	22.4	22.2	22.4	22.3	22.4	22.2	22.3	22.0	22.0	22.1	22.2	22.2	22.3	22.3	22.3	22.3	22.2	22.3	22.0	22.5	22.3
Jan 12	22.2	22.2	22.1	22.2	22.2	22.2	22.3	22.2	22.2	22.1	22.2	21.8	22.0	21.9	21.9	21.8	21.7	22.2	22.1	22.3	22.2	22.4	22.3	22.4	21.7	22.4	22.1
Jan 13	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.4	22.4	22.3	22.3	22.1	21.9	21.8	21.7	21.9	22.0	22.1	22.1	22.2	22.2	22.1	22.1	22.0	21.7	22.4	22.2
Jan 14	21.9	21.9	21.9	22.0	21.8	22.1	22.1	22.1	22.2	22.2	22.1	21.7	21.7	**21.5**	21.6	**21.5**	21.6	22.1	22.0	22.2	22.2	22.2	22.2	22.4	**21.5**	22.4	**22.0**
Jan 15	22.2	22.4	22.3	22.4	22.4	22.4	22.5	22.4	22.4	22.5	22.5	22.1	21.9	21.7	21.6	21.7	22.0	22.5	23.1	23.0	22.9	23.1	23.2	23.1	21.6	23.2	22.4
Jan 16	23.2	23.2	23.3	23.2	23.2	23.3	23.3	23.2	23.2	23.3	23.3	22.8	22.3	22.3	22.4	22.7	23.0	23.3	23.3	23.3	23.4	23.2	23.3	23.3	22.3	23.4	23.1
Jan 17	23.2	23.4	23.4	23.2	23.3	23.2	23.1	23.2	23.1	22.8	22.7	22.3	22.0	22.2	21.8	**21.5**	21.8	22.3	22.4	22.8	23.2	23.2	23.4	23.3	**21.5**	23.4	22.8
Jan 18	23.5	23.5	23.5	23.5	23.6	23.6	23.6	23.8	23.6	23.6	23.6	23.4	23.0	22.8	23.1	23.3	23.4	23.4	23.4	24.6	24.3	24.5	24.6	24.6	22.8	24.6	23.7
Jan 19	24.6	24.8	24.7	24.8	24.8	24.5	24.6	24.6	24.3	23.1	23.3	22.5	22.3	21.6	22.4	22.8	22.8	22.9	22.8	22.8	22.9	22.7	22.9	22.9	21.6	24.8	23.4
Jan 20	22.7	22.8	22.8	22.9	22.8	22.8	22.9	22.8	23.0	23.1	23.0	23.0	22.7	22.5	22.6	22.2	22.4	22.6	22.6	23.0	23.0	23.3	23.2	23.2	22.2	23.3	22.8
Jan 21	23.1	23.0	23.2	23.3	23.2	23.3	23.3	23.3	23.2	23.3	23.5	23.2	23.0	23.1	22.9	22.4	22.5	23.0	23.2	23.6	23.5	23.6	23.5	23.7	22.4	23.7	23.2
Jan 22	23.8	23.7	23.6	23.7	23.5	23.6	23.3	23.4	23.4	23.3	23.2	23.3	23.3	23.1	22.8	22.7	22.7	23.1	23.7	23.8	23.9	23.9	23.9	23.9	22.7	23.9	23.4
Jan 23	23.9	23.9	23.8	23.9	23.9	23.8	23.6	23.8	23.7	23.6	23.7	23.4	23.5	23.5	23.3	23.2	23.4	23.5	23.4	23.4	23.4	23.5	23.3	23.3	23.2	23.9	23.6
Jan 24	23.2	23.1	23.2	23.2	23.2	23.0	23.2	23.0	23.0	23.1	23.0	23.0	23.0	22.8	22.8	22.9	22.8	23.1	23.1	23.0	23.3	23.1	23.1	23.3	22.8	23.3	23.1
Jan 25	23.3	23.1	23.3	23.4	23.2	23.2	23.5	23.4	23.3	23.5	23.3	23.2	23.0	22.9	22.8	22.9	23.1	22.9	23.0	23.2	23.0	23.2	23.2	23.1	22.8	23.5	23.2
Jan 26	23.3	23.1	23.1	23.2	23.3	23.0	23.2	23.2	23.1	23.3	23.4	22.9	22.9	22.9	22.8	22.8	23.0	23.0	23.1	23.2	23.1	23.2	23.2	23.1	22.8	23.4	23.1
Jan 27	23.1	23.1	23.0	23.0	23.1	23.0	23.2	23.3	23.1	23.2	23.1	22.8	22.8	22.6	22.5	22.5	22.6	22.7	22.9	23.1	23.0	23.0	22.9	22.9	22.5	23.3	22.9
Jan 28	23.1	23.0	22.8	23.0	23.0	22.8	22.9	22.8	22.8	22.9	22.8	22.7	22.6	22.6	22.5	22.5	22.5	22.6	22.6	22.7	22.8	22.7	23.1	22.9	22.5	23.1	22.8
Jan 29	23.0	23.0	22.9	23.1	22.8	22.8	22.8	22.7	22.7	22.7	22.6	22.4	22.1	22.1	21.8	21.8	22.0	22.5	22.7	22.8	22.7	23.0	22.8	23.0	21.8	23.1	22.6
Jan 30	22.8	22.9	22.7	23.0	22.9	23.0	22.8	22.9	22.9	22.7	22.6	22.4	22.1	21.7	21.9	22.2	22.1	22.5	22.5	22.6	22.7	22.6	22.6	22.6	21.7	23.0	22.6
Jan 31	22.7	22.8	23.0	23.0	23.1	23.0	23.0	23.1	22.9	23.0	23.1	22.9	23.0	22.8	22.8	22.5	22.6	22.9	23.1	23.3	23.3	23.1	23.2	23.2	22.5	23.3	23.0
Diurnal Maximum	24.7	24.8	24.7	24.8	24.8	24.6	24.8	24.6	24.7	24.8	24.6	24.9	24.6	24.4	24.5	24.2	24.6	24.3	24.7	24.6	24.7	24.5	24.8	24.6			
Diurnal Average	23.2	23.2	23.2	23.3	23.2	23.2	23.2	23.2	23.2	23.1	23.1	22.9	22.8	22.6	22.6	22.6	22.7	22.9	23.0	23.1	23.1	23.2	23.2	23.2			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance	
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P** Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.6	mm	on Jan 30 at hr 19	Hours in Service:	744	
Maximum Daily Value:	1.2	mm	on Jan 30	Hours of Data:	744	
Minimum Hourly Value:	0.0	mm	on Jan 1 at hr 0	Hours of Missing Data:	0	
Minimum Daily Value:	0.0	mm	on Jan 1	Hours of Calibration:	0	
Monthly Total:	1.8	mm		Operational Uptime:	100.0	

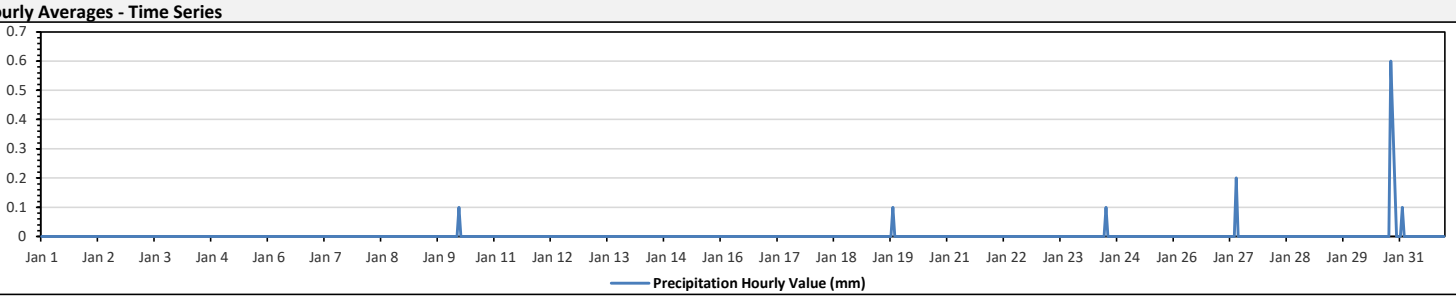
Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Total
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 10	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Jan 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0.0	0.1	0.1
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.2
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.6**	0.4	0.2	0	0	0.0	**0.6**	**1.2**
Jan 31	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Diurnal Maximum	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.2	0.0	0.0			
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

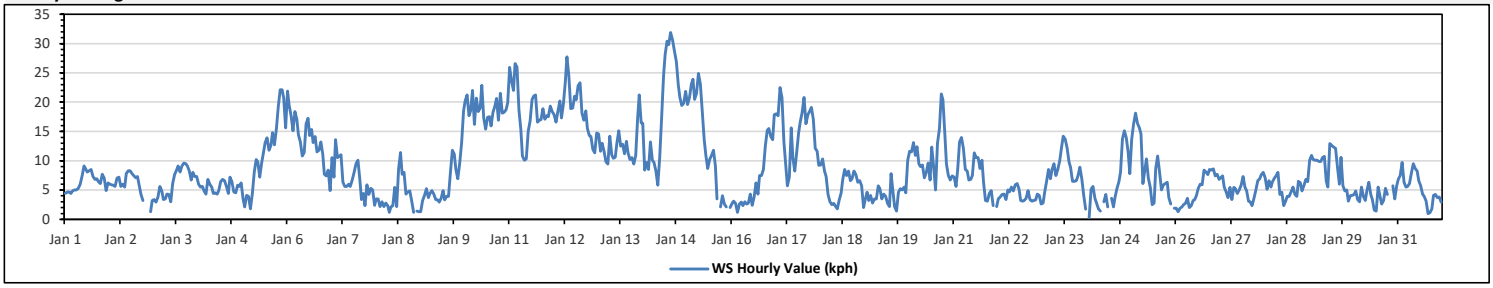
Maximum Hourly Value:	31.9	kph	on Jan 14 at hr 15	Hours in Service:	744	
Maximum Daily Value:	18.9	kph	on Jan 14	Hours of Data:	732	
Minimum Hourly Value:	0.3	kph	on Jan 24 at hr 1	Hours of Missing Data:	12	
Minimum Daily Value:	3.9	kph	on Jan 8	Hours of Calibration:	0	
Monthly Average:	3.2	kph		Operational Uptime:	98.4	

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	4.4	4.6	4.7	4.4	4.8	5.0	5.0	5.3	6.0	7.4	9.1	8.6	8.1	8.3	8.5	7.3	6.8	6.9	6.4	6.1	7.7	7.0	4.9	6.2	4.4	9.1	6.4
Jan 2	6.0	5.9	5.8	5.6	7.0	7.2	5.6	6.0	5.5	7.8	8.3	8.3	7.8	7.4	7.1	7.3	5.6	4.2	3.2	X	0.9	X	1.3	3.2	0.9	8.3	5.8
Jan 3	3.4	2.9	3.8	5.6	4.8	3.4	3.5	4.3	4.2	3.0	6.1	7.6	8.4	9.1	8.1	9.1	9.6	9.5	9.1	8.2	6.7	8.0	7.3	7.3	2.9	9.6	6.4
Jan 4	6.0	5.5	5.6	4.8	4.3	6.8	6.0	5.5	4.4	4.5	4.3	4.9	6.4	6.8	6.6	5.6	4.4	7.2	6.4	4.7	4.5	5.8	5.6	6.2	4.3	7.2	5.5
Jan 5	3.5	2.1	4.1	3.9	1.8	4.4	8.1	10.2	9.8	7.2	9.6	11.2	13.1	13.9	11.8	12.6	14.8	12.7	15.4	19.2	22.1	22.1	20.7	15.6	1.8	22.1	11.2
Jan 6	21.9	19.4	17.7	15.1	18.4	17.1	14.4	13.2	10.8	11.4	16.3	17.2	14.3	15.3	13.1	14.1	11.5	11.8	13.2	11.1	7.7	7.4	8.4	4.9	4.9	21.9	13.6
Jan 7	10.5	7.2	13.6	10.5	10.7	11.0	6.3	5.6	5.6	6.0	5.6	6.7	8.0	9.5	10.1	6.7	3.4	4.4	2.3	5.9	4.2	5.3	5.0	2.4	2.3	13.6	6.9
Jan 8	3.5	3.5	2.2	3.0	2.2	2.8	2.3	1.2	2.1	2.3	5.4	2.2	8.6	11.4	7.7	8.0	4.3	4.7	4.8	3.1	1.2	X	1.4	1.3	1.2	11.4	**3.9**
Jan 9	1.3	3.2	4.1	5.2	3.7	4.4	4.9	4.3	3.4	3.3	2.9	3.6	4.9	3.3	3.9	3.9	8.0	11.8	11.1	8.5	6.9	9.6	13.1	18.5	1.3	18.5	6.2
Jan 10	20.2	21.2	17.7	18.5	22.0	16.2	20.7	18.4	19.0	22.9	17.3	15.4	17.4	17.5	15.9	18.3	19.3	20.6	16.9	21.5	18.1	18.3	18.7	19.9	15.4	22.9	18.8
Jan 11	25.9	23.6	22.0	26.6	26.0	18.7	15.3	10.8	10.1	10.3	15.0	16.8	20.4	21.0	21.2	16.6	16.9	17.0	18.9	17.1	17.7	17.5	19.3	18.4	10.1	26.6	18.5
Jan 12	17.8	16.6	18.5	20.2	17.3	19.7	23.4	27.7	24.5	18.9	19.0	21.0	20.4	22.8	23.3	18.1	16.9	18.5	15.5	14.3	14.1	11.9	11.3	14.7	11.3	27.7	18.6
Jan 13	14.6	11.6	13.0	11.6	9.8	9.4	14.2	11.0	10.4	10.6	12.9	15.1	12.5	12.8	11.2	13.3	11.3	10.2	10.5	9.4	10.9	17.3	21.2	16.5	9.4	21.2	12.6
Jan 14	16.4	8.4	9.7	8.5	13.2	10.1	9.7	8.3	5.8	10.6	17.4	24.5	28.2	30.4	29.8	**31.9**	30.6	28.7	26.9	23.0	20.8	19.4	19.8	21.8	5.8	**31.9**	**18.9**
Jan 15	19.6	20.8	23.1	23.9	20.5	21.5	24.9	23.1	18.4	13.6	11.0	8.7	10.2	10.9	11.8	9.1	3.5	X	2.1	4.0	2.6	2.1	X	2.0	2.0	24.9	13.1
Jan 16	2.7	3.1	2.7	1.2	2.6	2.9	2.3	3.0	2.6	2.8	4.3	2.4	3.8	6.2	4.3	7.5	7.5	8.5	12.5	15.2	15.5	14.1	13.6	17.8	1.2	17.8	6.6
Jan 17	18.0	17.7	22.5	20.8	13.3	9.8	5.7	7.2	15.6	10.5	8.2	11.4	14.7	16.6	18.2	20.8	16.3	17.8	18.5	19.1	17.1	12.1	11.6	9.2	5.7	22.5	14.7
Jan 18	9.3	10.3	8.2	7.3	4.2	3.0	2.5	2.7	2.2	1.8	3.3	4.5	6.8	8.5	7.5	8.2	6.6	6.9	8.2	7.6	6.3	6.6	5.7	2.0	1.8	10.3	5.8
Jan 19	3.3	4.6	3.2	4.1	2.8	3.5	3.5	5.7	5.2	3.5	4.3	3.9	2.7	2.2	7.8	4.7	2.2	1.4	4.6	5.2	5.0	5.5	4.5	10.1	1.4	10.1	4.3
Jan 20	11.6	11.5	13.1	10.9	12.4	9.4	9.0	9.3	7.1	8.0	9.6	6.7	12.3	9.0	5.0	13.0	15.4	21.4	20.4	14.6	9.4	7.5	6.7	7.4	5.0	21.4	10.9
Jan 21	7.2	5.6	8.4	13.2	14.0	12.1	8.5	8.2	6.7	6.8	7.5	11.3	10.5	10.5	8.7	10.1	6.3	3.2	3.1	4.4	4.9	2.3	X	2.2	2.2	14.0	7.6
Jan 22	3.5	3.8	4.2	4.3	3.4	5.0	4.7	5.5	4.8	5.9	6.1	5.1	3.2	3.1	3.2	3.6	4.9	3.4	3.1	3.2	3.3	4.3	4.1	2.6	2.6	6.1	4.1
Jan 23	2.8	4.6	6.5	8.5	6.9	8.5	9.5	7.5	8.5	10.0	12.4	14.2	13.7	12.2	9.8	8.8	6.5	6.5	6.6	7.4	8.9	6.9	4.1	1.7	1.7	14.2	8.0
Jan 24	X	**0.3**	5.1	5.6	3.6	2.8	1.8	1.4	X	3.0	4.2	2.1	X	3.6	2.1	3.8	5.3	6.4	8.0	13.7	15.1	13.9	11.4	7.8	**0.3**	15.1	5.8
Jan 25	13.7	16.3	18.1	16.4	15.6	14.6	6.1	8.4	10.3	7.0	5.4	2.5	2.8	8.7	10.8	8.1	5.0	5.9	6.1	6.3	3.7	2.6	X	1.9	1.9	18.1	8.5
Jan 26	1.9	1.3	1.9	2.1	2.5	2.7	3.6	2.0	2.3	3.2	3.4	4.0	5.3	6.0	5.9	8.4	8.1	7.6	8.5	8.4	8.6	7.4	7.7	6.8	1.3	8.6	5.0
Jan 27	7.1	7.4	5.5	4.7	3.7	5.4	3.4	5.4	5.2	4.4	5.0	5.8	7.3	5.4	4.9	3.1	3.0	2.3	3.6	5.0	6.6	6.9	7.6	8.0	2.3	8.0	5.3
Jan 28	7.1	5.1	6.6	5.5	6.4	7.0	7.4	8.0	4.2	4.6	2.3	3.1	3.9	3.9	4.7	5.5	4.2	3.9	6.5	6.2	4.8	5.7	6.8	6.4	2.3	8.0	5.4
Jan 29	10.1	10.9	10.2	10.1	10.1	9.9	9.9	10.5	10.7	6.5	5.5	12.9	12.6	12.3	12.1	8.9	6.0	10.6	5.7	4.8	5.0	3.1	4.0	4.1	3.1	12.9	8.6
Jan 30	4.2	4.8	3.4	3.0	5.5	3.9	3.2	4.9	6.3	4.2	3.4	1.6	1.4	5.5	3.9	2.6	3.2	5.3	4.2	X	X	5.7	3.5	5.7	1.4	6.3	4.1
Jan 31	6.8	7.5	9.7	6.3	5.5	5.6	6.1	7.9	9.5	8.7	8.2	6.6	5.7	4.3	3.9	3.1	1.0	1.1	1.8	4.1	4.2	3.7	3.8	2.9	1.0	9.7	5.3
Diurnal Maximum	25.9	23.6	23.1	26.6	26.0	21.5	24.9	27.7	24.5	22.9	19.0	24.5	28.2	30.4	29.8	31.9	30.6	28.7	26.9	23.0	22.1	22.1	21.2	21.8			
Diurnal Average	9.5	8.8	9.5	9.4	9.0	8.5	8.1	8.1	8.0	7.4	8.2	8.7	9.8	10.3	9.8	9.7	8.7	9.3	9.2	9.7	8.8	9.0	9.0	8.2			

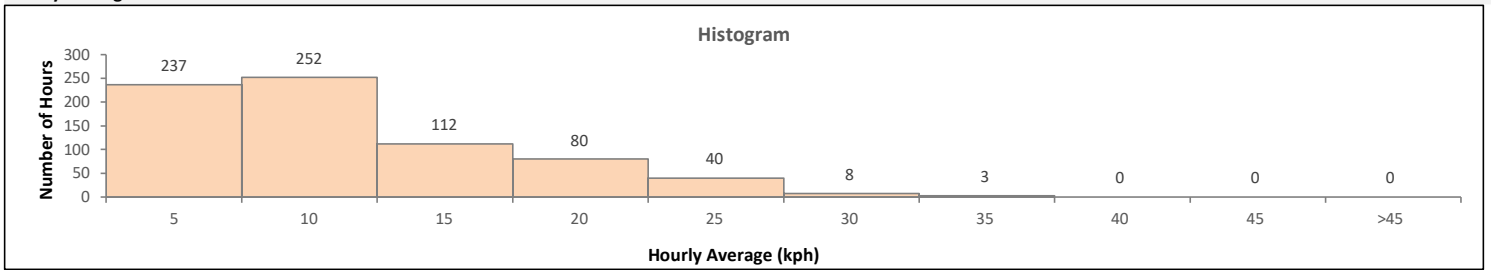
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average: 212 (SSW) degree

Hours in Service:	744
Hours of Data:	732
Hours of Missing Data:	12
Hours of Calibration:	0
Operational Uptime:	98.4

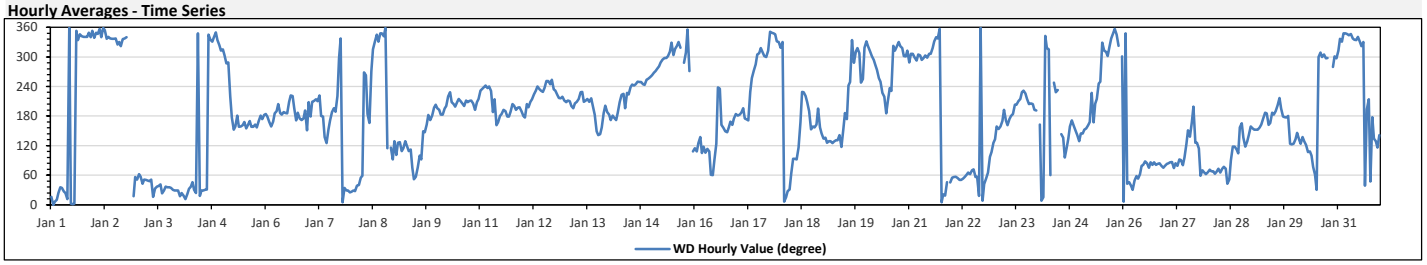
Day	Hourly Period Starting at (MST)																							Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant
Jan 1	NNE	N	N	N	NNE	NE	NE	NNE	NNE	NNE	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	359	N
Jan 2	NNW	NNW	NNW	N	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NW	NNW	NNW	NNW	X	SSW	X	NNE	NE	341	NNW
Jan 3	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NNE	NNE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	37	NE
Jan 4	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNW	NNE	NNE	NNE	NNE	NNE	NNW	NNW	NNW	NNW	N	NNW	NW	NW	8	N
Jan 5	NW	WNW	WNW	WNW	SW	S	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	169	SSE
Jan 6	S	S	SSE	SSE	SSE	S	S	SSW	S	S	S	S	S	SSW	SW	SW	SSW	S	S	S	S	S	S	SSE	186	S
Jan 7	SSW	S	SSW	SSW	SSW	SSW	SW	S	S	SE	SE	SSE	S	S	SSW	S	SW	WNW	NNW	N	NE	NNE	NNE	NNE	193	S
Jan 8	NNE	NNE	NNE	NE	NE	NE	ENE	W	W	S	SSE	W	NW	NNW	NNW	NNW	NNW	NNW	NNW	N	ESE	X	ESE	E	350	N
Jan 9	SE	E	SE	SE	ESE	ESE	SE	ESE	ESE	ESE	ENE	NE	ENE	ENE	E	E	SSE	SE	SSE	S	S	S	SSW	SSW	149	SSE
Jan 10	SSW	S	S	S	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	205	SSW
Jan 11	SW	SW	WSW	WSW	SW	WSW	SW	S	SSW	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	S	SSW	SSW	S	206	SSW
Jan 12	S	S	SSW	SSW	SSW	SSW	SW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SSW	225	SW
Jan 13	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SW	SSW	S	SSE	SE	SE	SSE	S	SSW	S	198	SSW
Jan 14	S	S	S	S	S	S	SSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	234	SW
Jan 15	W	W	W	W	W	WNW	WNW	WNW	WNW	WNW	NW	NNW	WNW	NW	NW	NNW	NW	X	WNW	NW	N	W	X	ESE	292	WNW
Jan 16	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ENE	ENE	E	ESE	SW	SW	SSE	SSE	SSE	SE	SSE	SSE	SSE	S	S	156	SSE
Jan 17	S	S	S	SSW	S	S	S	SW	WSW	W	WNW	WNW	NW	NW	NW	WNW	WNW	NW	N	NNW	NNW	NNW	NNW	NNW	285	WNW
Jan 18	NW	NNW	N	NNE	NNE	NNE	ENE	E	E	E	ESE	SSE	SW	SW	SW	SSW	S	SSE	SSE	SSE	SSE	SSW	SSE	SE	182	S
Jan 19	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SSE	S	S	WSW	WSW	NNW	WNW	NW	NW	NW	WSW	WSW	NW	192	S
Jan 20	NNW	NW	NW	WNW	WNW	WNW	W	WSW	WSW	SW	SW	S	SSW	SW	SW	NW	NW	NW	NNW	NW	NW	WNW	WNW	NW	295	WNW
Jan 21	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NNW	NNW	NNW	N	N	NNE	NNE	NE	X	NE	314	NW
Jan 22	NE	NE	ENE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	ENE	NNE	N	N	NE	NE	ENE	E	ESE	SE	57	ENE
Jan 23	SE	SSE	SSE	SSE	SSE	S	S	SSE	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	S	S	193	S
Jan 24	X	SSE	N	NNE	NNW	NW	NW	ENE	X	WSW	SW	SW	X	SE	SE	E	ESE	SE	SSE	S	SSE	SSE	SE	SE	147	SE
Jan 25	SE	SE	SSE	SSE	SSE	SSE	SW	SSE	SSW	SSW	WSW	WSW	NNW	NW	NW	WNW	NW	NNW	NNW	N	NNW	NW	X	WNW	190	S
Jan 26	N	NNW	NE	NE	NE	NNE	NE	ENE	NE	ENE	ENE	E	E	E	ENE	E	E	E	E	E	E	ENE	ENE	ENE	74	ENE
Jan 27	E	E	E	E	ENE	E	ENE	E	E	E	E	ESE	SSE	SE	SSE	SSW	SE	SE	ESE	ENE	ENE	ENE	ENE	ENE	94	E
Jan 28	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	E	ESE	ESE	ESE	ESE	SSE	SSE	SE	ESE	SE	SE	SSE	97	E
Jan 29	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	S	S	S	SSW	SW	SSW	S	S	S	S	ESE	ESE	ESE	173	S
Jan 30	SE	SE	SE	ESE	SE	SE	ESE	ESE	ESE	E	ENE	ENE	NNE	WNW	NW	WNW	WNW	WNW	WNW	X	X	W	WNW	WNW	112	ESE
Jan 31	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NE	SSW	SSW	NE	S	SE	SE	ESE	SE	342	NNW

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Machine Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

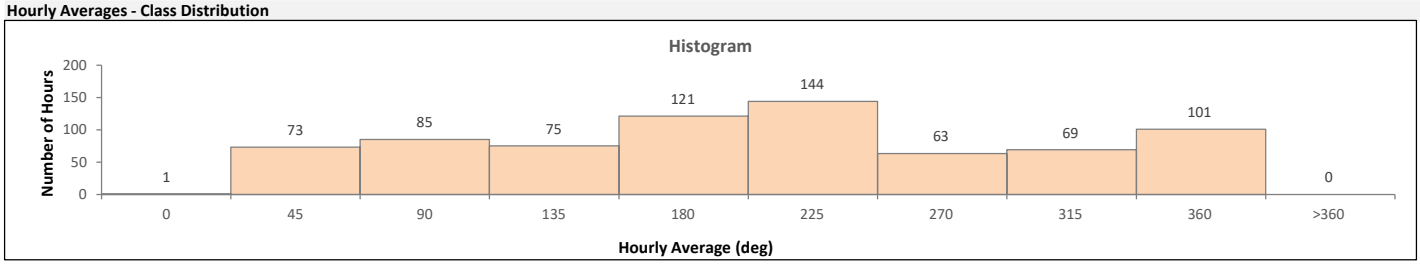
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

842-B Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr & WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

WIND SPEED

Maximum Hourly Value:	31.9	kph	on Jan 14 at hr 15	Hours in Service:	744
Maximum Daily Value:	18.9	kph	on Jan 14	Hours of Data:	732
Minimum Hourly Value:	0.3	kph	on Jan 24 at hr 1	Hours of Missing Data:	12
Minimum Daily Value:	3.9	kph	on Jan 8	Hours of Calibration:	0
Monthly Average:	3.2	kph		Operational Uptime:	98.4

WIND DIRECTION

Monthly Average: 212 degree (SSW)

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	4.4	4.6	4.7	4.4	4.8	5.0	5.0	5.3	6.0	7.4	9.1	8.6	8.1	8.3	8.5	7.3	6.8	6.9	6.4	6.1	7.7	7.0	4.9	6.2	4.4	9.1	6.4
	NNE	N	N	N	NNE	NE	NE	NNE	NNE	NNE	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N			359(N)
Jan 2	6.0	5.9	5.8	5.6	7.0	7.2	5.6	6.0	5.5	7.8	8.3	8.3	7.8	7.4	7.1	7.3	5.6	4.2	3.2	X	0.9	X	1.3	3.2	0.9	8.3	5.8
	NNW	NNW	NNW	N	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NW	NNW	NNW	NNW	X	SSW	X	NNE	NE			341(NNW)
Jan 3	3.4	2.9	3.8	5.6	4.8	3.4	3.5	4.3	4.2	3.0	6.1	7.6	8.4	9.1	8.1	9.1	9.6	9.5	9.1	8.2	6.7	8.0	7.3	7.3	2.9	9.6	6.4
	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NNE	NNE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE			37(NE)
Jan 4	6.0	5.5	5.6	4.8	4.3	6.8	6.0	5.5	4.4	4.5	4.3	4.9	6.4	6.8	6.6	5.6	4.4	7.2	6.4	4.7	4.5	5.8	5.6	6.2	4.3	7.2	5.5
	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNW	NNE	NNE	NNE	NNE	NNE	NNW	NNW	NNW	NNW	N	NNW	NW	NW			8(N)
Jan 5	3.5	2.1	4.1	3.9	1.8	4.4	8.1	10.2	9.8	7.2	9.6	11.2	13.1	13.9	11.8	12.6	14.8	12.7	15.4	19.2	22.1	22.1	20.7	15.6	1.8	22.1	11.2
	NW	WNW	WNW	WNW	SW	S	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S			169(SSE)
Jan 6	21.9	19.4	17.7	15.1	18.4	17.1	14.4	13.2	10.8	11.4	16.3	17.2	14.3	15.3	13.1	14.1	11.5	11.8	13.2	11.1	7.7	7.4	8.4	4.9	4.9	21.9	13.6
	S	S	SSE	SSE	SSE	S	S	SSW	S	S	S	S	S	SSW	SW	SW	SSW	S	S	S	S	S	S	SSE			186(S)
Jan 7	10.5	7.2	13.6	10.5	10.7	11.0	6.3	5.6	5.6	6.0	5.6	6.7	8.0	9.5	10.1	6.7	3.4	4.4	2.3	5.9	4.2	5.3	5.0	2.4	2.3	13.6	6.9
	SSW	S	SSW	SSW	SSW	SSW	SW	S	S	SE	SE	SSE	S	S	SSW	S	SW	WNW	NNW	N	NE	NNE	NNE	NNE			193(S)
Jan 8	3.5	3.5	2.2	3.0	2.2	2.8	2.3	1.2	2.1	2.3	5.4	2.2	8.6	11.4	7.7	8.0	4.3	4.7	4.8	3.1	1.2	X	1.4	1.3	1.2	11.4	**3.9**
	NNE	NNE	NNE	NE	NE	NE	ENE	W	W	S	SSE	W	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	ESE	X	ESE	E			350(N)
Jan 9	1.3	3.2	4.1	5.2	3.7	4.4	4.9	4.3	3.4	3.3	2.9	3.6	4.9	3.3	3.9	3.9	8.0	11.8	11.1	8.5	6.9	9.6	13.1	18.5	1.3	18.5	6.2
	SE	E	SE	SE	ESE	ESE	SE	ESE	ESE	ESE	ENE	NE	ENE	ENE	E	E	SSE	SE	SSE	S	S	S	SSW	SSW			149(SSE)
Jan 10	20.2	21.2	17.7	18.5	22.0	16.2	20.7	18.4	19.0	22.9	17.3	15.4	17.4	17.5	15.9	18.3	19.3	20.6	16.9	21.5	18.1	18.3	18.7	19.9	15.4	22.9	18.8
	SSW	S	S	S	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW			205(SSW)
Jan 11	25.9	23.6	22.0	26.6	26.0	18.7	15.3	10.8	10.1	10.3	15.0	16.8	20.4	21.0	21.2	16.6	16.9	17.0	18.9	17.1	17.7	17.5	19.3	18.4	10.1	26.6	18.5
	SW	SW	WSW	WSW	SW	WSW	SW	S	SSW	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	S	SSW	SSW	S			206(SSW)
Jan 12	17.8	16.6	18.5	20.2	17.3	19.7	23.4	27.7	24.5	18.9	19.0	21.0	20.4	22.8	23.3	18.1	16.9	18.5	15.5	14.3	14.1	11.9	11.3	14.7	11.3	27.7	18.6
	S	S	SSW	SSW	SSW	SSW	SW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SSW			225(SW)
Jan 13	14.6	11.6	13.0	11.6	9.8	9.4	14.2	11.0	10.4	10.6	12.9	15.1	12.5	12.8	11.2	13.3	11.3	10.2	10.5	9.4	10.9	17.3	21.2	16.5	9.4	21.2	12.6
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SW	SSW	S	SSE	SE	SE	SSE	S	SSW	S			198(SSW)
Jan 14	16.4	8.4	9.7	8.5	13.2	10.1	9.7	8.3	5.8	10.6	17.4	24.5	28.2	30.4	29.8	**31.9**	30.6	28.7	26.9	23.0	20.8	19.4	19.8	21.8	5.8	**31.9**	**18.9**
	S	S	S	S	S	S	SSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW			234(SW)
Jan 15	19.6	20.8	23.1	23.9	20.5	21.5	24.9	23.1	18.4	13.6	11.0	8.7	10.2	10.9	11.8	9.1	3.5	X	2.1	4.0	2.6	2.1	X	2.0	2.0	24.9	13.1
	W	W	W	W	W	WNW	WNW	WNW	WNW	WNW	NW	NNW	WNW	NW	NW	NNW	NW	X	WNW	NW	N	W	X	ESE			292(WNW)
Jan 16	2.7	3.1	2.7	1.2	2.6	2.9	2.3	3.0	2.6	2.8	4.3	2.4	3.8	6.2	4.3	7.5	7.5	8.5	12.5	15.2	15.5	14.1	13.6	17.8	1.2	17.8	6.6
	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ENE	ENE	E	ESE	SW	SW	SSE	SSE	SSE	SE	SSE	SSE	SSE	S	S			156(SSE)
Jan 17	18.0	17.7	22.5	20.8	13.3	9.8	5.7	7.2	15.6	10.5	8.2	11.4	14.7	16.6	18.2	20.8	16.3	17.8	18.5	19.1	17.1	12.1	11.6	9.2	5.7	22.5	14.7
	S	S	S	SSW	S	S	S	SW	WSW	W	WNW	WNW	NW	NW	NW	WNW	WNW	NW	N	NNW	NNW	NNW	NNW	NNW			285(WNW)
Jan 18	9.3	10.3	8.2	7.3	4.2	3.0	2.5	2.7	2.2	1.8	3.3	4.5	6.8	8.5	7.5	8.2	6.6	6.9	8.2	7.6	6.3	6.6	5.7	2.0	1.8	10.3	5.8
	NW	NNW	N	NNE	NNE	NNE	ENE	E	E	E	ESE	SSE	SW	SW	SW	SSW	S	SSE	SSE	SSE	SSE	SSW	SSE	SE			182(S)
Jan 19	3.3	4.6	3.2	4.1	2.8	3.5	3.5	5.7	5.2	3.5	4.3	3.9	2.7	2.2	7.8	4.7	2.2	1.4	4.6	5.2	5.0	5.5	4.5	10.1	1.4	10.1	4.3
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	SSE	S	S	WSW	WSW	NNW	WNW	NW	NW	NW	WSW	WSW	NW			192(S)
Jan 20	11.6	11.5	13.1	10.9	12.4	9.4	9.0	9.3	7.1	8.0	9.6	6.7	12.3	9.0	5.0	13.0	15.4	21.4	20.4	14.6	9.4	7.5	6.7	7.4	5.0	21.4	10.9
	NNW	NW	NW	WNW	WNW	WNW	W	WSW	WSW	SW	SW	S	SSW	SW	SW	NW	NW	NW	NNW	NW	NW	WNW	WNW	NW			295(WNW)
Jan 21	7.2	5.6	8.4	13.2	14.0	12.1	8.5	8.2	6.7	6.8	7.5	11.3	10.5	10.5	8.7	10.1	6.3	3.2	3.1	4.4	4.9	2.3	X	2.2	2.2	14.0	7.6
	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NNW	NNW	NNW	N	N	NNE	NNE	NE	X	NE			314(NW)
Jan 22	3.5	3.8	4.2	4.3	3.4	5.0	4.7	5.5	4.8	5.9	6.1	5.1	3.2	3.1	3.2	3.6	4.9	3.4	3.1	3.2	3.3	4.3	4.1	2.6	2.6	6.1	4.1
	NE	NE	ENE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	ENE	NNE	N	N	NE	NE	ENE	E	ESE	SE			57(ENE)
Jan 23	2.8	4.6	6.5	8.5	6.9	8.5	9.5	7.5	8.5	10.0	12.4	14.2	13.7	12.2	9.8	8.8	6.5	6.5	6.6	7.4	8.9	6.9	4.1	1.7	1.7	14.2	8.0
	SE	SSE	SSE	SSE	SSE	S	S	SSE	S	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	S	S			193(S)
Jan 24	X	**0.3**	5.1	5.6	3.6	2.8	1.8	1.4	X	3.0	4.2	2.1	X	3.6	2.1	3.8	5.3	6.4	8.0	13.7	15.1	13.9	11.4	7.8	**0.3**	15.1	5.8
	X	SSE	N	NNE	NNW	NW	NW	ENE	X	WSW	SW	SW	X	SE	SE	E	ESE	SE	SSE	S	SSE	SSE	SE	SE			147(SE)
Jan 25	13.7	16.3	18.1	16.4	15.6	14.6	6.1	8.4	10.3	7.0	5.4	2.5	2.8	8.7	10.8	8.1	5.0	5.9	6.1	6.3	3.7	2.6	X	1.9	1.9	18.1	8.5
	SE	SE	SSE	SSE	SSE	SSE	SW	SSE	SSW	SSW	WSW	WSW	NNW	NW	NW	WNW	NW	NNW	NNW	N	NNW	NW	X	WNW			190(S)
Jan 26	1.9	1.3	1.9	2.1	2.5	2.7	3.6	2.0	2.3	3.2	3.4	4.0	5.3	6.0	5.9	8.4	8.1	7.6	8.5	8.4	8.6	7.4	7.7	6.8	1.3	8.6	5.0
	N	NNW	NE	NE	NE	NNE	NE	ENE	NE	ENE	ENE	E	E	E	ENE	E	E	E	E	E	E	ENE	ENE	ENE			74(ENE)
Jan 27	7.1	7.4	5.5	4.7	3.7	5.4	3.4	5.4	5.2	4.4	5.0	5.8	7.3	5.4	4.9	3.1	3.0	2.3	3.6	5.0	6.6	6.9	7.6	8.0	2.3	8.0	5.3
	E	E	E	E	ENE	E	ENE	E	E	E	E	ESE	SSE	SE	SSE	SSW	SE	SE	ESE	ENE	ENE	ENE	ENE	ENE			94(E)
Jan 28	7.1	5.1	6.6	5.5	6.4	7.0	7.4	8.0	4.2	4.6	2.3	3.1	3.9	3.9	4.7	5.5	4.2	3.9	6.5	6.2	4.8	5.7	6.8	6.4	2.3	8.0	5.4
	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	E	ESE	ESE	ESE	ESE	SSE	SSE	SE	ESE	SE	SE	SSE			97(E)
Jan 29	10.1	10.9	10.2	10.1	10.1	9.9	9.9	10.5	10.7	6.5	5.5	12.9	12.6	12.3	12.1	8.9	6.0	10.6	5.7	4.8	5.0	3.1	4.0	4.1	3.1	12.9	8.6
	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	S	S	S	SSW	SW	SSW	S	S	S	S	ESE	ESE	ESE			173(S)
Jan 30	4.2	4.8	3.4	3.0	5.5	3.9	3.2	4.9	6.3	4.2	3.4	1.6	1.4	5.5	3.9	2.6	3.2	5.3	4.2	X	X	5.7	3.5	5.7	1.4	6.3	4.1
	SE	SE	SE	ESE	SE	SE	ESE	ESE	ESE	E	ENE	ENE	NNE	WNW	NW	WNW	WNW	WNW	WNW	X	X	W	WNW	WNW			112(ESE)
Jan 31	6.8	7.5	9.7	6.3	5.5	5.6	6.1	7.9	9.5	8.7	8.2	6.6	5.7	4.3	3.9	3.1	1.0	1.1	1.8	4.1	4.2	3.7	3.8	2.9	1.0	9.7	5.3
	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NE	SSW	SSW	NE	S	SE	SE	ESE	SE			342(NNW)

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance			
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure	
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)					

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Station: PRAMP 842-B Monitor: WDS [KPH] Monthly: 01-2026

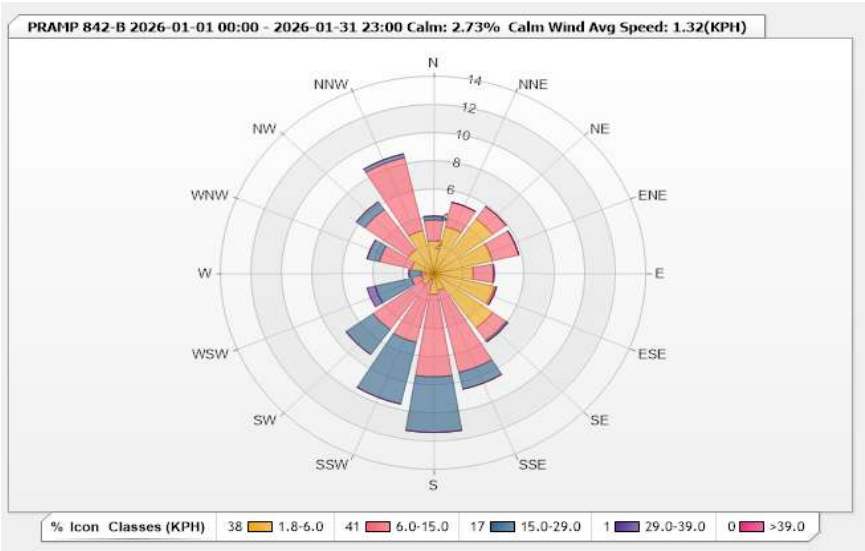
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.73% Valid Data: 98.39%

Hourly Averages – Directional Class Frequency Table

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	2.32	1.5	0.27	0	0	4.09
NNE	3.42	1.78	0	0	0	5.2
NE	4.78	1.09	0	0	0	5.87
ENE	3.96	1.78	0	0	0	5.74
E	2.6	1.37	0	0	0	3.97
ESE	4.1	0.14	0	0	0	4.24
SE	4.78	1.09	0.14	0	0	6.01
SSE	1.23	6.01	1.23	0	0	8.47
S	1.5	5.87	3.96	0	0	11.33
SSW	0.41	4.64	4.51	0	0	9.56
SW	0.96	3.96	2.19	0	0	7.11
WSW	0.82	0.68	2.46	0.55	0	4.51
W	0.55	0.27	0.82	0	0	1.64
WNW	1.5	2.19	0.82	0	0	4.51
NW	2.05	3.55	0.68	0	0	6.28
NNW	3.14	5.33	0.27	0	0	8.74
Summary	38.12	41.25	17.35	0.55	0	97.27

Hourly Averages – Directional Class Distribution (Pollution Rose)



RENO -B STATION

Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb

Number of 1-Hour Exceedances:	0	Number of 24-Hour Exceedances:	0	30-Day Exceedance:	0	
Maximum Hourly Value:	7	ppb	on Jan 6 at hr 11	Hours in Service:	744	
Maximum Daily Value:	1.7	ppb	on Jan 6	Hours of Data:	706	
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	1	
Minimum Daily Value:	0.0	ppb	on Jan 1	Hours of Calibration:	37	
Monthly Average:	0.2	ppb		Operational Uptime:	99.9	

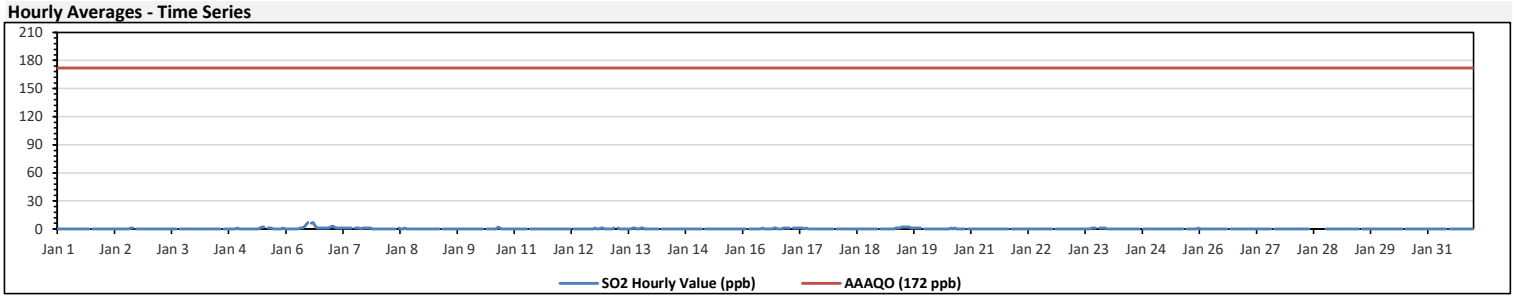
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	S	0	0	0	0	0	0	0	0	1	0.1
Jan 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	1	0	0	1	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	1	2	2	S	1	1	1	0	0	0	0	0	1	0	0	2	0.4
Jan 6	0	0	0	0	0	0	0	1	1	2	4	7	S	6	7	3	1	1	1	1	1	1	1	2	0	7	1.7
Jan 7	3	2	1	1	1	1	1	1	1	1	1	S	1	1	1	0	1	1	1	1	1	0	0	0	0	3	1.0
Jan 8	0	0	0	0	0	0	0	0	0	0	S	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 9	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 10	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	2	0.1
Jan 11	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 12	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0.1
Jan 13	0	0	0	0	1	S	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	1	0.3
Jan 14	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 15	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	0	S	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	1	1	0	1	0.3
Jan 17	1	S	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3
Jan 18	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0.0
Jan 19	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	1	1	S	0	0	2	0.8
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	S	0	0	0	1	0.1
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	S	1	1	1	1	0	0	1	0.3
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0	1	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	C	C	C	C	C	C	0	Y	0	0	0	0	0	0	0	0	NA
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 30	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 31	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Diurnal Maximum	3	2	1	1	1	1	1	1	1	2	4	7	2	6	7	3	1	1	1	1	1	1	1	2			
Diurnal Average	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.2	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

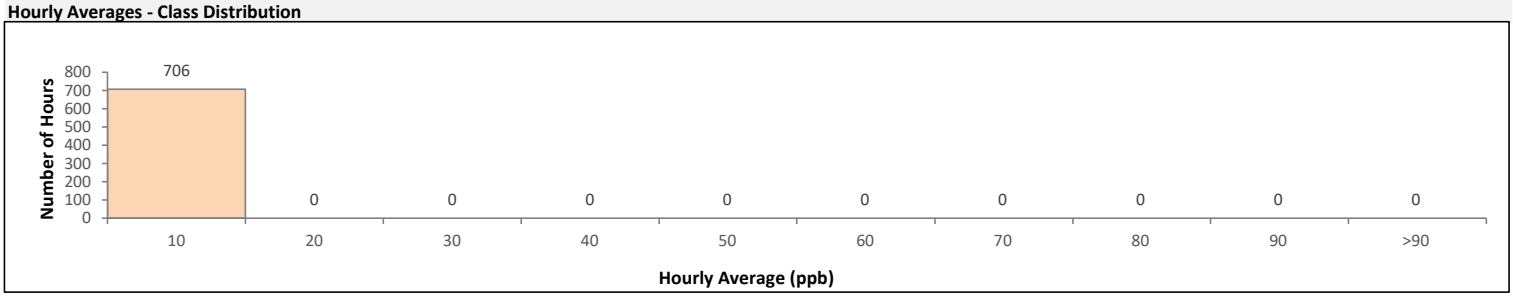
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP RENO-B Poll.: PRAMP RENO-B-SO2[ppb] Monthly: 01-2026

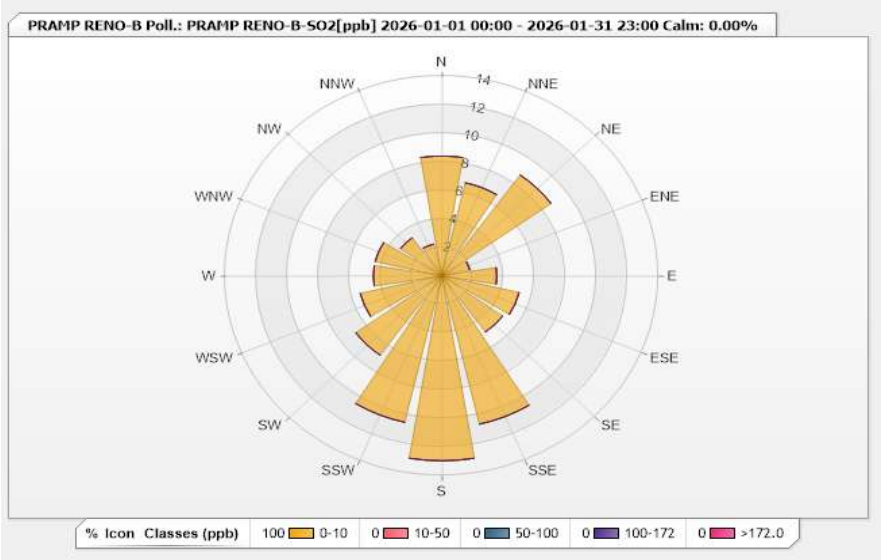
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 94.35% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	8.4	0	0	0	0	8.4
NNE	6.7	0	0	0	0	6.7
NE	8.69	0	0	0	0	8.69
ENE	1.85	0	0	0	0	1.85
E	3.56	0	0	0	0	3.56
ESE	5.13	0	0	0	0	5.13
SE	4.84	0	0	0	0	4.84
SSE	10.68	0	0	0	0	10.68
S	12.96	0	0	0	0	12.96
SSW	10.54	0	0	0	0	10.54
SW	6.84	0	0	0	0	6.84
WSW	5.41	0	0	0	0	5.41
W	4.42	0	0	0	0	4.42
WNW	4.42	0	0	0	0	4.42
NW	3.28	0	0	0	0	3.28
NNW	2.28	0	0	0	0	2.28
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

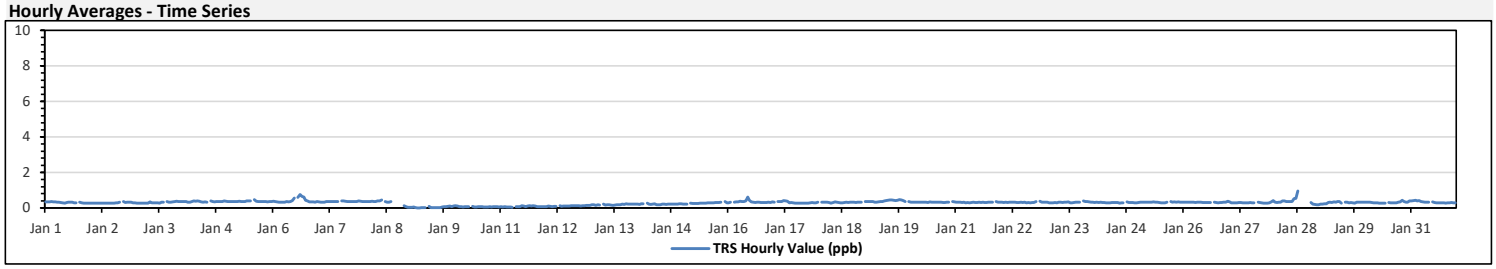
Maximum Hourly Value:	0.96	ppb	on Jan 28 at hr 14	Hours in Service:	744
Maximum Daily Value:	0.41	ppb	on Jan 6	Hours of Data:	701
Minimum Hourly Value:	0.00	ppb	on Jan 9 at hr 4	Hours of Missing Data:	5
Minimum Daily Value:	0.04	ppb	on Jan 9	Hours of Calibration:	38
Monthly Average:	0.29	ppb		Operational Uptime:	99.3

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.34	0.34	0.34	0.35	0.34	0.34	0.33	0.31	0.30	0.29	0.28	0.30	0.31	0.31	0.32	0.29	0.29	S	0.32	0.29	0.27	0.28	0.27	0.26	0.26	0.35	0.31
Jan 2	0.27	0.26	0.26	0.27	0.26	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.27	0.29	0.29	0.31	S	0.37	0.30	0.31	0.31	0.32	0.29	0.29	0.26	0.37	0.29
Jan 3	0.27	0.28	0.28	0.28	0.27	0.28	0.27	0.34	0.29	0.29	0.29	0.29	0.28	0.31	0.31	S	0.37	0.32	0.33	0.34	0.36	0.38	0.36	0.36	0.27	0.38	0.31
Jan 4	0.37	0.37	0.37	0.32	0.33	0.35	0.39	0.38	0.40	0.38	0.34	0.33	0.34	0.33	S	0.39	0.35	0.34	0.36	0.36	0.35	0.36	0.40	0.38	0.32	0.40	0.36
Jan 5	0.37	0.36	0.37	0.36	0.36	0.37	0.38	0.36	0.37	0.35	0.40	0.40	0.40	S	0.46	0.38	0.37	0.36	0.36	0.35	0.35	0.34	0.37	0.36	0.34	0.46	0.37
Jan 6	0.38	0.37	0.34	0.32	0.32	0.32	0.33	0.35	0.34	0.36	0.41	0.55	S	0.59	0.76	0.65	0.61	0.43	0.39	0.34	0.34	0.34	0.32	0.37	0.32	0.76	**0.41**
Jan 7	0.34	0.32	0.32	0.33	0.35	0.35	0.35	0.36	0.35	0.35	0.36	S	0.40	0.40	0.38	0.36	0.36	0.36	0.37	0.36	0.37	0.39	0.38	0.37	0.32	0.40	0.36
Jan 8	0.35	0.35	0.35	0.35	0.38	0.35	0.37	0.39	0.39	0.45	S	0.37	0.32	0.32	0.35	C	C	C	C	C	C	0.13	0.07	0.04	0.04	0.45	NA
Jan 9	0.04	0.04	0.05	0.02	0.00	0.00	0.02	0.02	0.01	S	0.09	0.02	0.02	0.02	0.03	0.03	0.03	0.05	0.07	0.07	0.09	0.10	0.08	0.11	0.00	0.11	0.04
Jan 10	0.13	0.10	0.08	0.06	0.05	0.07	0.06	0.07	S	0.09	0.05	0.05	0.06	0.08	0.07	0.05	0.05	0.05	0.06	0.05	0.07	0.08	0.06	0.05	0.05	0.13	0.07
Jan 11	0.06	0.05	0.06	0.05	0.05	0.05	0.04	S	0.07	0.08	0.08	0.12	0.11	0.06	0.11	0.12	0.11	0.12	0.11	0.07	0.08	0.07	0.08	0.08	0.04	0.12	0.08
Jan 12	0.08	0.11	0.09	0.08	0.09	0.09	S	0.12	0.09	0.11	0.10	0.11	0.11	0.12	0.12	0.12	0.12	0.13	0.11	0.12	0.13	0.15	0.15	0.14	0.08	0.15	0.11
Jan 13	0.17	0.17	0.14	0.17	0.16	S	0.21	0.16	0.18	0.18	0.16	0.15	0.16	0.18	0.19	0.19	0.22	0.20	0.24	0.21	0.21	0.21	0.22	0.22	0.14	0.24	0.19
Jan 14	0.22	0.20	0.24	0.24	S	0.26	0.21	0.20	0.21	0.24	0.19	0.18	0.19	0.21	0.21	0.20	0.22	0.23	0.22	0.21	0.22	0.23	0.24	0.24	0.18	0.26	0.22
Jan 15	0.23	0.23	0.23	S	0.27	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.33	NRM	0.37	0.29	0.23	0.37	0.28
Jan 16	0.29	0.31	S	0.31	0.34	0.34	0.38	0.35	0.36	0.40	0.60	0.43	0.34	0.32	0.30	0.31	0.31	0.30	0.30	0.30	0.30	0.32	0.30	0.34	0.29	0.60	0.34
Jan 17	0.33	S	0.35	0.36	0.36	0.41	0.40	0.38	0.29	0.30	0.29	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.29	0.30	0.29	0.29	0.32	0.27	0.41	0.31
Jan 18	S	0.33	0.32	0.31	0.31	0.30	0.28	0.30	0.34	0.31	0.30	0.29	0.29	0.30	0.31	0.30	0.31	0.32	0.31	0.30	0.32	0.31	0.31	S	0.28	0.34	0.31
Jan 19	0.37	0.37	0.35	0.35	0.35	0.33	0.33	0.34	0.35	0.36	0.39	0.41	0.44	0.45	0.45	0.44	0.42	0.43	0.48	0.45	0.41	0.36	S	0.37	0.33	0.48	0.39
Jan 20	0.32	0.31	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.30	0.34	0.32	0.32	0.32	0.32	0.32	0.31	0.30	0.30	0.31	0.31	S	0.37	0.34	0.30	0.37	0.32
Jan 21	0.32	0.32	0.31	0.30	0.31	0.29	0.30	0.29	0.30	0.31	0.30	0.30	0.31	0.30	0.31	0.30	0.30	0.32	0.32	0.32	S	0.36	0.32	0.32	0.29	0.36	0.31
Jan 22	0.31	0.30	0.31	0.30	0.31	0.31	0.31	0.31	0.30	0.30	0.31	0.30	0.31	0.29	0.30	0.29	0.30	0.30	0.35	S	0.38	0.32	0.31	0.32	0.29	0.38	0.31
Jan 23	0.32	0.29	0.29	0.29	0.30	0.29	0.31	0.32	0.30	0.31	0.32	0.34	0.29	0.29	0.30	0.32	0.33	0.32	S	0.39	0.35	0.35	0.34	0.31	0.29	0.39	0.32
Jan 24	0.31	0.30	0.31	0.30	0.31	0.30	0.30	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.28	0.29	0.29	S	0.34	0.30	0.30	0.30	0.29	0.29	0.28	0.34	0.30
Jan 25	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.34	0.33	0.33	0.30	0.29	0.29	0.29	0.31	S	0.35	0.33	0.34	0.33	0.34	0.31	0.32	0.29	0.35	0.32
Jan 26	0.33	0.32	0.32	0.31	0.31	0.32	0.30	0.32	0.31	0.31	0.30	0.30	0.30	0.30	0.30	S	0.33	0.30	0.29	0.30	0.30	0.31	0.33	0.38	0.29	0.38	0.31
Jan 27	0.34	0.29	0.29	0.29	0.29	0.30	0.30	0.29	0.29	0.29	0.29	0.30	0.29	0.29	S	0.32	0.30	0.29	0.28	0.28	0.28	0.29	0.34	0.41	0.28	0.41	0.30
Jan 28	0.31	0.30	0.33	0.32	0.39	0.40	0.36	0.37	0.36	0.35	0.52	0.54	0.95	S	**0.96**	NRM	NRM	NRM	NRM	0.30	0.23	0.20	0.19	0.19	0.19	**0.96**	0.40
Jan 29	0.21	0.23	0.24	0.24	0.30	0.31	0.30	0.34	0.33	0.35	0.35	0.28	S	0.31	0.31	0.29	0.30	0.29	0.28	0.31	0.32	0.32	0.32	0.32	0.21	0.35	0.30
Jan 30	0.31	0.32	0.32	0.30	0.29	0.29	0.29	0.28	0.28	0.28	0.28	S	0.30	0.29	0.29	0.29	0.29	0.31	0.34	0.43	0.36	0.33	0.33	0.39	0.28	0.43	0.31
Jan 31	0.39	0.42	0.44	0.40	0.41	0.37	0.34	0.33	0.31	0.31	S	0.34	0.30	0.29	0.29	0.29	0.29	0.29	0.28	0.29	0.29	0.30	0.29	0.29	0.28	0.44	0.33
Diurnal Maximum	0.39	0.42	0.44	0.40	0.41	0.41	0.40	0.39	0.40	0.45	0.60	0.55	0.95	0.59	0.96	0.65	0.61	0.43	0.48	0.45	0.41	0.39	0.40	0.41			
Diurnal Average	0.28	0.28	0.28	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.32	0.29	0.29	0.28	0.29	0.29	0.28	0.28	0.28	0.28			

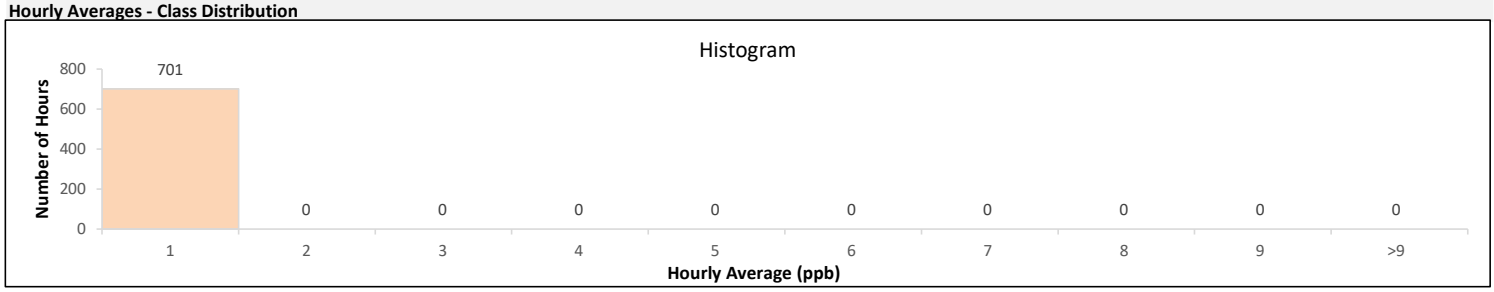
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

Alberta Ambient Air Quality Guideline (AAAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	1.19 ppb	on Jan 28 at 12:30	# of Instrument in Service	1488	
Maximum Daily Value:	0.41 ppb	on Jan 6	# of Valid Measurements	1403	
Minimum 30-Minute Value:	0.00 ppb	Jan 9 at 04:00	# of Missing Measurements:	11	
Minimum Daily Value:	0.04 ppb	on Jan 9	# of Calibration:	74	
Monthly Average:	0.29 ppb		Operational Uptime:	99.3	

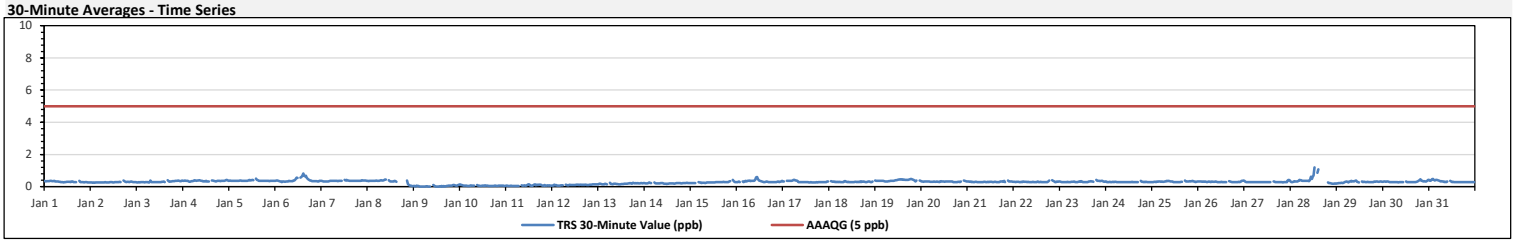
30-Minute Period Starting at (MST)	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Diurnal Maximum	Diurnal Average
00:00	0.35	0.27	0.27	0.37	0.35	0.36	0.35	0.35	0.04	0.14	0.06	0.08	0.15	0.23	0.23	0.29	0.33	S	0.38	0.32	0.32	0.31	0.32	0.32	0.30	0.33	0.37	0.32	0.21	0.31	0.41	0.41	0.28
00:30	0.33	0.27	0.27	0.36	0.39	0.39	0.34	0.34	0.04	0.11	0.06	0.08	0.18	0.21	0.23	0.30	0.33	S	0.36	0.32	0.32	0.31	0.31	0.30	0.30	0.33	0.31	0.29	0.21	0.32	0.37	0.39	0.28
01:00	0.34	0.25	0.28	0.38	0.36	0.38	0.32	0.35	0.02	0.11	0.05	0.13	0.19	0.20	0.23	0.32	S	0.34	0.37	0.31	0.31	0.30	0.30	0.30	0.31	0.32	0.29	0.29	0.23	0.33	0.38	0.38	0.28
01:30	0.34	0.26	0.27	0.36	0.37	0.36	0.33	0.35	0.07	0.09	0.05	0.09	0.16	0.20	0.23	0.30	S	0.32	0.37	0.32	0.33	0.31	0.29	0.30	0.31	0.32	0.29	0.31	0.22	0.31	0.46	0.46	0.28
02:00	0.34	0.25	0.28	0.37	0.37	0.34	0.32	0.35	0.05	0.08	0.05	0.11	0.14	0.23	0.23	S	0.36	0.31	0.36	0.32	0.30	0.31	0.28	0.31	0.30	0.31	0.29	0.34	0.24	0.32	0.48	0.48	0.28
02:30	0.34	0.26	0.28	0.37	0.37	0.33	0.32	0.35	0.05	0.07	0.07	0.07	0.15	0.26	0.24	S	0.35	0.33	0.35	0.32	0.31	0.31	0.30	0.30	0.33	0.32	0.29	0.32	0.25	0.32	0.41	0.41	0.28
03:00	0.35	0.27	0.28	0.33	0.36	0.33	0.33	0.35	0.02	0.06	0.05	0.08	0.15	0.23	S	0.32	0.36	0.30	0.35	0.32	0.30	0.29	0.29	0.30	0.31	0.31	0.28	0.32	0.24	0.31	0.38	0.38	0.27
03:30	0.35	0.26	0.28	0.31	0.36	0.30	0.33	0.35	0.02	0.06	0.04	0.08	0.19	0.24	S	0.30	0.36	0.31	0.35	0.33	0.30	0.30	0.29	0.31	0.32	0.32	0.29	0.32	0.25	0.30	0.43	0.43	0.28
04:00	0.34	0.26	0.27	0.32	0.36	0.32	0.34	0.36	**0.00**	0.05	0.05	0.08	0.16	S	0.28	0.33	0.35	0.30	0.36	0.32	0.31	0.31	0.31	0.30	0.33	0.31	0.29	0.36	0.28	0.29	0.43	0.43	0.28
04:30	0.34	0.27	0.28	0.34	0.36	0.32	0.35	0.39	**0.00**	0.05	0.04	0.09	0.15	S	0.26	0.35	0.36	0.31	0.34	0.31	0.31	0.30	0.29	0.31	0.31	0.30	0.28	0.41	0.31	0.29	0.40	0.41	0.28
05:00	0.35	0.26	0.28	0.34	0.36	0.31	0.35	0.35	**0.00**	0.05	0.05	0.09	S	0.27	0.26	0.33	0.38	0.30	0.33	0.31	0.29	0.32	0.28	0.31	0.32	0.31	0.30	0.40	0.32	0.29	0.39	0.40	0.28
05:30	0.32	0.27	0.28	0.36	0.38	0.32	0.35	0.35	**0.00**	0.09	0.05	0.09	S	0.24	0.24	0.35	0.43	0.31	0.33	0.31	0.30	0.31	0.30	0.30	0.31	0.32	0.30	0.40	0.31	0.28	0.36	0.43	0.29
06:00	0.33	0.27	0.27	0.40	0.39	0.32	0.35	0.36	0.01	0.07	0.05	S	0.25	0.21	0.25	0.37	0.41	0.28	0.33	0.31	0.30	0.31	0.31	0.30	0.31	0.31	0.30	0.37	0.27	0.29	0.33	0.41	0.29
06:30	0.33	0.27	0.27	0.38	0.37	0.33	0.35	0.39	0.03	0.06	0.04	S	0.17	0.20	0.25	0.39	0.39	0.29	0.32	0.32	0.30	0.31	0.31	0.30	0.32	0.29	0.29	0.35	0.33	0.29	0.34	0.39	0.29
07:00	0.32	0.27	0.38	0.37	0.36	0.35	0.36	0.40	0.03	0.07	S	0.13	0.17	0.21	0.25	0.34	0.39	0.30	0.34	0.31	0.30	0.30	0.31	0.29	0.32	0.32	0.29	0.36	0.32	0.29	0.33	0.40	0.29
07:30	0.31	0.28	0.29	0.38	0.36	0.34	0.36	0.38	**0.00**	0.07	S	0.11	0.15	0.20	0.24	0.36	0.37	0.30	0.34	0.31	0.28	0.31	0.32	0.30	0.35	0.31	0.29	0.37	0.35	0.28	0.32	0.38	0.29
08:00	0.31	0.27	0.28	0.39	0.37	0.34	0.36	0.39	0.01	S	0.09	0.09	0.18	0.20	0.25	0.36	0.30	0.34	0.35	0.32	0.29	0.30	0.30	0.29	0.34	0.31	0.29	0.36	0.32	0.27	0.30	0.39	0.29
08:30	0.30	0.27	0.29	0.40	0.37	0.34	0.34	0.40	0.01	S	0.06	0.09	0.18	0.23	0.26	0.37	0.29	0.34	0.36	0.31	0.31	0.30	0.29	0.29	0.35	0.31	0.30	0.36	0.34	0.29	0.31	0.40	0.29
09:00	0.29	0.27	0.29	0.39	0.36	0.34	0.35	0.45	S	0.10	0.07	0.12	0.19	0.24	0.26	0.36	0.29	0.31	0.36	0.31	0.31	0.30	0.30	0.29	0.34	0.32	0.29	0.37	0.33	0.28	0.30	0.45	0.29
09:30	0.29	0.27	0.30	0.36	0.35	0.38	0.35	0.45	S	0.08	0.09	0.11	0.17	0.24	0.27	0.43	0.30	0.30	0.36	0.30	0.30	0.30	0.31	0.29	0.33	0.31	0.29	0.34	0.37	0.28	0.32	0.45	0.29
10:00	0.27	0.28	0.29	0.35	0.38	0.39	0.36	S	0.11	0.06	0.08	0.10	0.16	0.19	0.27	0.59	0.29	0.31	0.39	0.34	0.30	0.31	0.32	0.29	0.33	0.30	0.30	0.41	0.39	0.28	S	0.59	0.29
10:30	0.28	0.28	0.29	0.33	0.41	0.44	0.37	S	0.07	0.04	0.08	0.11	0.15	0.19	0.26	0.61	0.30	0.30	0.40	0.33	0.31	0.30	0.31	0.30	0.32	0.30	0.29	0.62	0.31	0.28	S	0.62	0.30
11:00	0.28	0.28	0.29	0.34	0.39	0.57	S	0.40	0.03	0.05	0.11	0.10	0.15	0.19	0.26	0.47	0.28	0.30	0.40	0.32	0.29	0.30	0.34	0.30	0.30	0.30	0.30	0.49	0.30	S	0.36	0.57	0.29
11:30	0.31	0.27	0.28	0.32	0.40	0.54	S	0.34	0.01	0.06	0.14	0.11	0.15	0.17	0.27	0.39	0.29	0.29	0.42	0.32	0.31	0.29	0.33	0.30	0.29	0.30	0.30	0.60	0.26	S	0.32	0.60	0.29
12:00	0.31	0.27	0.28	0.35	0.41	S	0.41	0.32	0.02	0.07	0.14	0.11	0.17	0.18	0.27	0.35	0.28	0.29	0.44	0.31	0.31	0.30	0.30	0.30	0.29	0.31	0.28	0.71	S	0.32	0.29	0.71	0.29
12:30	0.31	0.28	0.28	0.33	0.40	S	0.39	0.32	0.02	0.05	0.08	0.12	0.16	0.19	0.27	0.34	0.29	0.30	0.45	0.33	0.31	0.32	0.28	0.30	0.29	0.30	0.29	**1.19**	S	0.29	0.31	1.19	0.30
13:00	0.31	0.29	0.31	0.33	S	0.57	0.41	0.32	0.01	0.09	0.07	0.12	0.17	0.21	0.29	0.32	0.28	0.29	0.46	0.32	0.30	0.30	0.29	0.30	0.30	0.30	0.28	S	0.32	0.29	0.30	0.57	0.28
13:30	0.30	0.29	0.31	0.33	S	0.61	0.39	0.33	0.03	0.07	0.05	0.12	0.18	0.20	0.29	0.31	0.26	0.31	0.45	0.32	0.30	0.29	0.29	0.31	0.28	0.29	0.29	S	0.30	0.29	0.29	0.61	0.28
14:00	0.32	0.29	0.32	S	0.50	0.68	0.39	0.36	0.02	0.07	0.09	0.11	0.19	0.21	0.28	0.30	0.27	0.31	0.46	0.33	0.31	0.31	0.30	0.28	0.29	0.29	S	0.85	0.31	0.29	0.29	0.85	0.31
14:30	0.32	0.30	0.29	S	0.42	0.83	0.37	0.34	0.04	0.07	0.13	0.12	0.19	0.20	0.29	0.30	0.28	0.30	0.43	0.32	0.31	0.29	0.30	0.28	0.30	0.30	S	1.07	0.31	0.28	0.29	1.07	0.32
15:00	0.29	0.31	S	0.39	0.40	0.67	0.36	0.31	0.02	0.05	0.14	0.12	0.18	0.20	0.29	0.31	0.26	0.31	0.45	0.33	0.30	0.29	0.32	0.29	0.31	S	0.33	**NRM**	0.30	0.29	0.29	0.67	0.29
15:30	0.28	0.30	S	0.38	0.37	0.63	0.36	C	0.04	0.05	0.09	0.11	0.20	0.19	0.30	0.32	0.27	0.30	0.43	0.32	0.30	0.29	0.33	0.28	0.31	S	0.32	**NRM**	0.28	0.30	0.30	0.63	0.28
16:00	0.29	S	0.40	0.35	0.37	0.68	0.35	C	0.02	0.04	0.13	0.12	0.21	0.21	0.29	0.31	0.27	0.32	0.41	0.33	0.30	0.30	0.34	0.28	S	0.34	0.30	**NRM**	0.31	0.29	0.29	0.68	0.29
16:30	0.29	S	0.34	0.34	0.36	0.55	0.37	C	0.03	0.05	0.10	0.11	0.23	0.22	0.28	0.30	0.27	0.30	0.43	0.30	0.30	0.29	0.32	0.29	S	0.32	0.30	**NRM**	0.30	0.29	0.29	0.55	0.28
17:00	S	0.39	0.31	0.33	0.36	0.46	0.37	C	0.04	0.05	0.12	0.12	0.21	0.22	0.31	0.30	0.27	0.33	0.42	0.30	0.32	0.30	0.33	S	0.38	0.31	0.29	**NRM**	0.29	0.30	0.28	0.46	0.29
17:30	S	0.34	0.32	0.34	0.35	0.41	0.35	C	0.05	0.05	0.12	0.13	0.19	0.24	0.30	0.30	0.28	0.31	0.44	0.30	0.33	0.30	0.31	S	0.33	0.29	0.29	**NRM**	0.29	0.31	0.30	0.44	0.28
18:00	0.35	0.31	0.32	0.37	0.36	0.39	0.37	C	0.07	0.06	0.12	0.11	0.25	0.22	0.30	0.30	0.26	0.32	0.46	0.29	0.33	0.32	S	0.36	0.33	0.29	0.28	**NRM**	0.28	0.32	0.28	0.46	0.29
18:30	0.29	0.29	0.34	0.36	0.37	0.39	0.37	C	0.07	0.06	0.09	0.11	0.24	0.22	0.30	0.30	0.28	0.31	0.49	0.30	0.31	0.39	S	0.31	0.33	0.28	0.28	**NRM**	0.28	0.35	0.29	0.49	0.29
19:00	0.29	0.31	0.34	0.37	0.35	0.34	0.36	C	0.06	0.05	0.07	0.11	0.20	0.21	0.30	0.30	0.29	0.29	0.46	0.31	0.35	S	0.41	0.31	0.33	0.30	0.29	**NRM**	0.30	0.40	0.29	0.46	0.29
19:30	0.30	0.31	0.34	0.34	0.35	0.34	0.36	C	0.08	0.05	0.07	0.13	0.22	0.21	0.30	0.30	0.29	0.30	0.44	0.31	0.30	S	0.36	0.30	0.34	0.30	0.28	0.26	0.32	0.46	0.29	0.46	0.28
20:00	0.28	0.30	0.36	0.35	0.35	0.34	0.37	C	0.08	0.06	0.10	0.13	0.20	0.22	0.32	0.30	0.30	0.31	0.42	0.30	S	0.40	0.35	0.31	0.33	0.30	0.27	0.24	0.31	0.36	0.29	0.42	0.28
20:30	0.27	0.31	0.36	0.35	0.35	0.34	0.37	0.39	0.10	0.08	0.06	0.13	0.22	0.22	0.34	0.30	0.30	0.32	0.39	0.32	S	0.36	0.35	0.29	0.34	0.30	0.28	0.22	0.33	0.35	0.28	0.39	0.29
21:00	0.29	0.33	0.37	0.36	0.34	0.34	0.40	0.16	0.11	0.07	0.06	0.14	0.21	0.22	**NRM**	0.31	0.29	0.32	0.33	S	0.38	0.33	0.34	0.31	0.36	0.31	0.29	0.21	0.32	0.33	0.29	0.40	0.28
21:30	0.28	0.31	0.39	0.35	0.35	0.34	0.38	0.10	0.09	0.08	0.09	0.15	0.21	0.24	**NRM**	0.32	0.30	0.30	0.39	S	0.33	0.30	0.35	0.29	0.32	0.30	0.29	0.19	0.31	0.34	0.30	0.39	0.28
22:00	0.28	0.30	0.37	0.38	0.36	0.32	0.38	0.07	0.08	0.07	0.07	0.14	0.22	0.25	0.42	0.30	0.29	0.30	S	0.38	0.32	0.30	0.35	0.29	0.32	0.31	0.29	0.19	0.31	0.32	0.29	0.42	0.28
22:30	0.27	0.29	0.34	0.41	0.37	0.32	0.38	0.07	0.07	0.06	0.09	0.15	0.22	0.23	0.33	0.31	0.30	0.32	S	0.36	0.32	0.32	0.33	0.30	0.30	0.35	0.38	0.18	0.33	0.33	0.29	0.41	0.28
23:00	0.26	0.29	0.34	0.40	0.37	0.37	0.39	0.04	0.10	0.05	0.07	0.15	0.21	0.24	0.30	0.32	0.33	S	0.39	0.34	0.33	0.31	0.31	0.29	0.31	0.36	0.43	0.20	0.32	0.36	0.29	0.43	0.28
23:30	0.27	0.29	0.38	0.36	0.36	0.37	0.35	0.03	0.12	0.05	0.08	0.14	0.22	0.24	0.29	0.35	0.32	S	0.35	0.33	0.31	0.32	0.32	0.29	0.33	0.39	0.40	0.18	0.31	0.42	0.28	0.42	0.28
Minimum	0.26	0.25	0.27	0.31	0.34	0.30	0.32	0.03	**0.00**	0.04	0.04	0.07	0.14	0.17	0.23	0.29	0.26	0.28	0.32	0.29	0.28	0.29	0.28	0.28	0.28	0.28	0.27	0.18	0.21	0.27	0.28		
Maximum	0.35	0.39	0.40	0.41	0.50	0.83	0.41	0.45	0.12	0.14	0.14	0.15	0.25	0.27	0.42	0.61	0.43	0.34	0.49	0.38	0.38	0.40	0.41	0.36	0.38	0.39	0.43	**1.19**	0.39	0.46	0.48		
Average	0.31	0.29	0.31	0.36	0.37	**0.41**	0.36	0.32	0.04	0.07	0.08	0.11	0.19	0.22	0.28	0.34	0.31	0.31	0.39	0.32	0.31	0.31	0.32	0.30	0.32	0.31	0.30	0.40	0.30	0.31	0.33		

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	P	Power Failure	X	InValid Data (Equipment Malfunction /Recovery)
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		

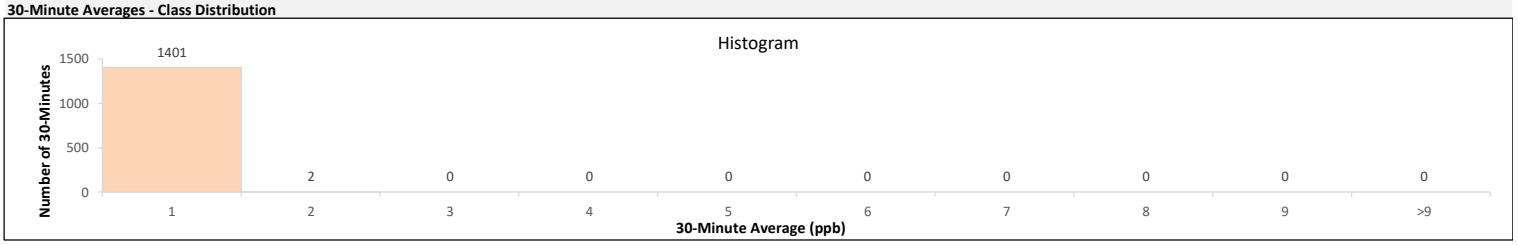
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

30-Minute Averages - Time Series



30-Minute Averages - Class Distribution



Station: PRAMP RENO-B Poll.: PRAMP RENO-B-TRS[ppb] Monthly: 01-2026

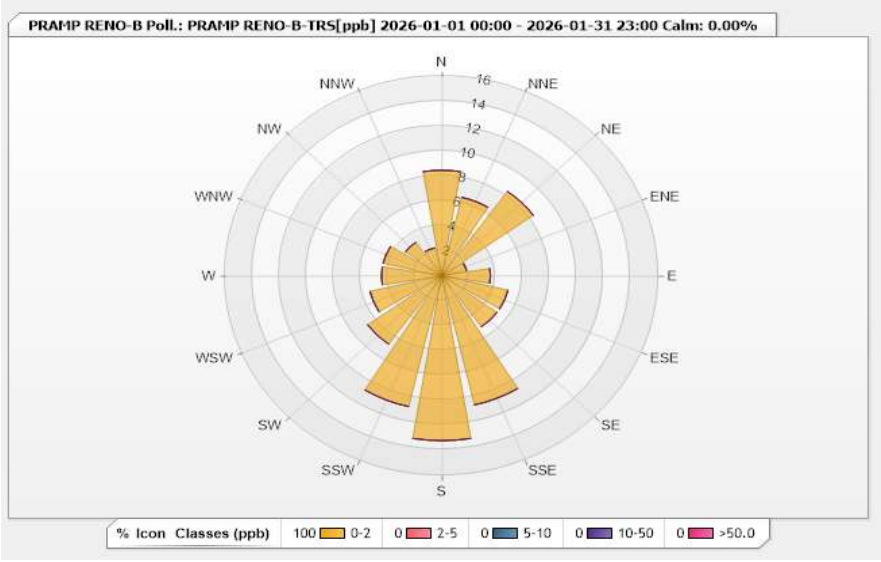
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.68% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	8.46	0	0	0	0	8.46
NNE	6.46	0	0	0	0	6.46
NE	8.32	0	0	0	0	8.32
ENE	1.87	0	0	0	0	1.87
E	3.59	0	0	0	0	3.59
ESE	5.02	0	0	0	0	5.02
SE	5.02	0	0	0	0	5.02
SSE	10.62	0	0	0	0	10.62
S	13.2	0	0	0	0	13.2
SSW	10.76	0	0	0	0	10.76
SW	6.74	0	0	0	0	6.74
WSW	5.45	0	0	0	0	5.45
W	4.45	0	0	0	0	4.45
WNW	4.45	0	0	0	0	4.45
NW	3.3	0	0	0	0	3.3
NNW	2.3	0	0	0	0	2.3
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Hourly Averages - Day and Hour Matrix

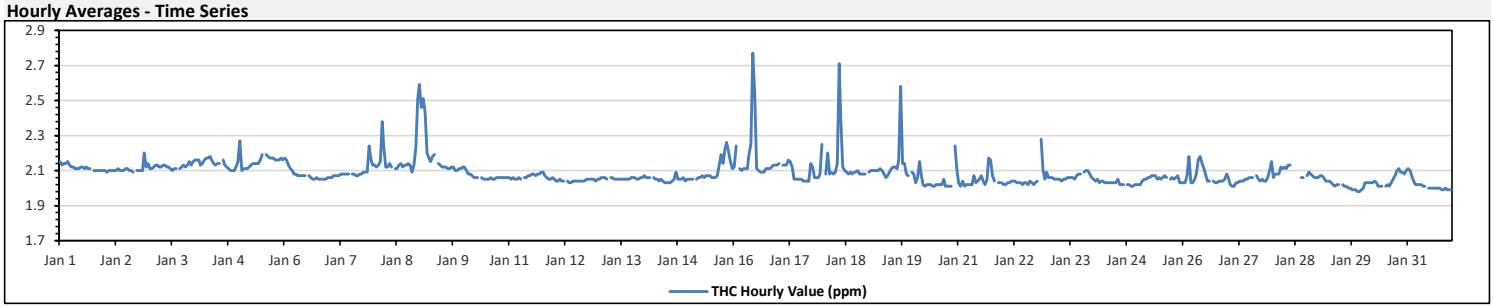
Maximum Hourly Value:	2.77	ppm	on Jan 16 at hr 10	Hours in Service:	744
Maximum Daily Value:	2.20	ppm	on Jan 9	Hours of Data:	707
Minimum Hourly Value:	1.98	ppm	on Jan 29 at hr 21	Hours of Missing Data:	1
Minimum Daily Value:	2.02	ppm	on Jan 31	Hours of Calibration:	36
Monthly Average:	2.09	ppm		Operational Uptime:	99.9

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	2.15	2.13	2.14	2.14	2.15	2.13	2.12	2.12	2.11	2.11	2.11	2.12	2.12	2.11	2.12	2.11	2.11	S	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.15	2.12
Jan 2	2.10	2.09	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.10	2.11	2.11	2.10	2.10	2.09	S	2.10	2.10	2.10	2.10	2.20	2.12	2.14	2.09	2.20	2.11
Jan 3	2.11	2.11	2.12	2.13	2.13	2.12	2.12	2.13	2.13	2.12	2.12	2.11	2.10	2.11	2.11	S	2.11	2.12	2.13	2.12	2.13	2.15	2.13	2.15	2.10	2.15	2.12
Jan 4	2.16	2.16	2.16	2.13	2.14	2.16	2.17	2.17	2.18	2.16	2.14	2.13	2.14	2.14	S	2.16	2.13	2.12	2.11	2.10	2.10	2.10	2.12	2.15	2.10	2.18	2.14
Jan 5	2.27	2.10	2.11	2.11	2.11	2.12	2.13	2.14	2.14	2.14	2.14	2.16	2.19	S	2.19	2.18	2.17	2.17	2.17	2.16	2.16	2.16	2.17	2.16	2.10	2.27	2.15
Jan 6	2.17	2.16	2.13	2.11	2.10	2.08	2.08	2.07	2.07	2.07	2.07	2.07	S	2.07	2.06	2.05	2.05	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.05	2.17	2.08
Jan 7	2.06	2.06	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	S	2.08	2.08	2.07	2.07	2.08	2.08	2.09	2.09	2.09	2.24	2.16	2.13	2.06	2.24	2.09
Jan 8	2.13	2.12	2.13	2.15	2.38	2.23	2.12	2.12	2.14	2.12	S	2.11	2.11	2.13	2.14	2.12	2.13	2.13	2.14	2.13	2.09	2.13	2.23	2.51	2.09	2.51	2.16
Jan 9	2.59	2.46	2.51	2.43	2.20	2.17	2.15	2.18	2.19	S	2.14	2.13	2.12	2.12	2.12	2.11	2.11	2.12	2.12	2.10	2.10	2.11	2.11	2.12	2.10	2.59	**2.20**
Jan 10	2.12	2.10	2.08	2.08	2.07	2.06	2.06	2.06	S	2.06	2.05	2.05	2.05	2.05	2.06	2.05	2.05	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.05	2.12	2.06
Jan 11	2.06	2.05	2.06	2.05	2.05	2.06	2.05	S	2.06	2.06	2.07	2.07	2.08	2.08	2.07	2.08	2.08	2.09	2.09	2.07	2.06	2.05	2.05	2.06	2.05	2.09	2.07
Jan 12	2.05	2.04	2.04	2.05	2.04	2.04	S	2.04	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.05	2.03	2.05	2.04
Jan 13	2.05	2.06	2.06	2.06	2.05	S	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.05	2.05	2.06	2.06	2.05	2.06	2.05
Jan 14	2.07	2.06	2.06	2.06	S	2.06	2.05	2.05	2.04	2.05	2.04	2.03	2.03	2.03	2.03	2.04	2.05	2.09	2.05	2.05	2.05	2.06	2.04	2.05	2.03	2.09	2.05
Jan 15	2.05	2.05	2.05	S	2.05	2.06	2.06	2.07	2.06	2.07	2.07	2.07	2.06	2.06	2.06	2.07	2.13	2.19	2.14	2.22	2.26	2.21	2.15	2.11	2.05	2.26	2.10
Jan 16	2.12	2.24	S	2.11	2.10	2.11	2.11	2.11	2.19	2.25	**2.77**	2.54	2.11	2.10	2.09	2.09	2.09	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.09	**2.77**	2.17
Jan 17	2.14	S	2.13	2.13	2.13	2.16	2.15	2.12	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.14	2.12	2.06	2.06	2.06	2.08	2.25	2.04	2.25	2.09
Jan 18	S	2.08	2.20	2.08	2.09	2.08	2.09	2.14	2.71	2.39	2.12	2.10	2.09	2.08	2.09	2.08	2.09	2.09	2.10	2.08	2.08	2.08	2.08	S	2.08	2.71	2.14
Jan 19	2.09	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.08	2.06	2.07	2.09	2.11	2.12	2.12	2.11	2.16	2.58	2.14	2.14	2.08	2.07	S	2.09	2.06	2.58	2.12
Jan 20	2.08	2.03	2.06	2.15	2.08	2.02	2.01	2.02	2.02	2.02	2.01	2.01	2.02	2.02	2.02	2.02	2.05	2.01	2.01	2.01	2.01	S	2.24	2.12	2.01	2.24	2.05
Jan 21	2.03	2.01	2.04	2.01	2.02	2.02	2.02	2.02	2.07	2.03	2.04	2.05	2.07	2.04	2.02	2.05	2.17	2.16	2.07	2.04	S	2.03	2.03	2.03	2.01	2.17	2.05
Jan 22	2.02	2.02	2.03	2.03	2.04	2.04	2.04	2.03	2.03	2.03	2.02	2.03	2.03	2.02	2.04	2.03	2.02	2.03	2.04	S	2.28	2.10	2.05	2.09	2.02	2.28	2.05
Jan 23	2.06	2.06	2.06	2.05	2.05	2.05	2.05	2.04	2.05	2.05	2.06	2.06	2.06	2.06	2.05	2.07	2.08	2.08	S	2.09	2.10	2.10	2.08	2.06	2.04	2.10	2.06
Jan 24	2.05	2.04	2.05	2.03	2.04	2.04	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.05	2.02	2.02	2.02	S	2.02	2.02	2.01	2.01	2.02	2.02	2.01	2.05	2.03
Jan 25	2.02	2.02	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.05	2.06	2.05	2.06	2.07	2.06	S	2.05	2.06	2.05	2.06	2.07	2.03	2.03	2.02	2.07	2.05
Jan 26	2.03	2.03	2.07	2.18	2.03	2.03	2.05	2.08	2.16	2.18	2.14	2.11	2.07	2.04	2.04	S	2.04	2.03	2.03	2.04	2.04	2.04	2.05	2.08	2.03	2.18	2.07
Jan 27	2.06	2.02	2.01	2.01	2.03	2.03	2.04	2.04	2.04	2.05	2.05	2.06	2.06	2.06	S	2.07	2.05	2.04	2.05	2.04	2.04	2.06	2.10	2.15	2.01	2.15	2.05
Jan 28	2.06	2.08	2.08	2.08	2.12	2.11	2.12	2.11	2.13	2.13	C	C	C	C	C	2.06	2.06	Y	2.07	2.09	2.08	2.07	2.06	2.06	2.06	2.13	2.09
Jan 29	2.06	2.07	2.07	2.06	2.04	2.04	2.04	2.03	2.02	2.01	2.02	2.02	S	2.02	2.01	2.01	2.00	2.00	1.99	1.99	1.99	1.98	1.98	1.99	1.98	2.07	2.02
Jan 30	2.00	2.03	2.03	2.03	2.03	2.04	2.03	2.03	2.01	2.01	2.01	S	2.01	2.02	2.01	2.03	2.05	2.07	2.10	2.11	2.09	2.09	2.08	2.10	2.00	2.11	2.04
Jan 31	2.11	2.10	2.07	2.04	2.02	2.02	2.02	2.02	2.01	2.01	S	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	2.11	2.02
Diurnal Maximum	2.59	2.46	2.51	2.43	2.38	2.23	2.17	2.18	2.71	2.39	2.77	2.54	2.19	2.14	2.19	2.18	2.17	2.58	2.17	2.22	2.28	2.24	2.24	2.51			
Diurnal Average	2.10	2.09	2.10	2.09	2.09	2.08	2.08	2.08	2.10	2.09	2.10	2.09	2.07	2.07	2.07	2.07	2.08	2.10	2.08	2.08	2.08	2.09	2.09	2.10			

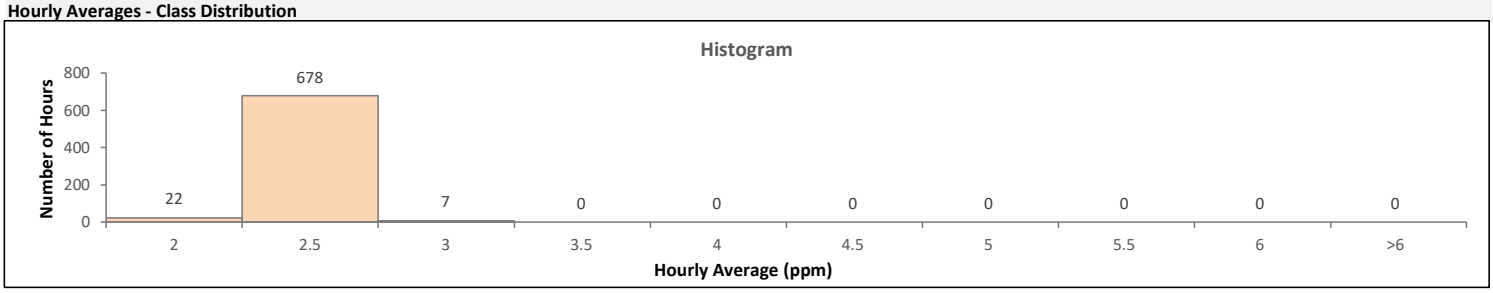
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP RENO-B Poll.: PRAMP RENO-B-THC55[ppm] Monthly: 01-2026

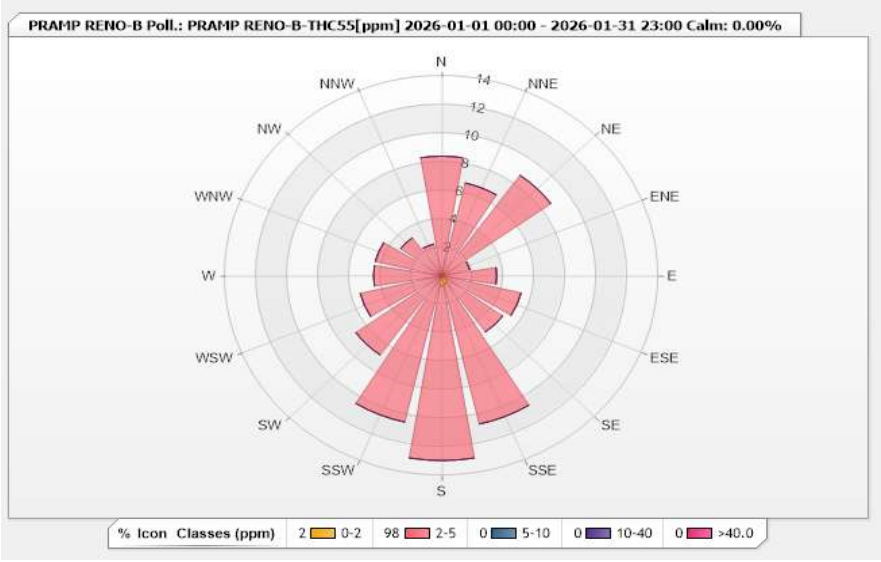
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 94.49% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	8.39	0	0	0	8.39
NNE	0.14	6.54	0	0	0	6.68
NE	0.28	8.39	0	0	0	8.67
ENE	0	1.85	0	0	0	1.85
E	0.14	3.41	0	0	0	3.55
ESE	0.14	5.12	0	0	0	5.26
SE	0.43	4.41	0	0	0	4.84
SSE	0.57	10.1	0	0	0	10.67
S	0.71	12.23	0	0	0	12.94
SSW	0	10.53	0	0	0	10.53
SW	0	6.83	0	0	0	6.83
WSW	0	5.41	0	0	0	5.41
W	0	4.41	0	0	0	4.41
WNW	0	4.41	0	0	0	4.41
NW	0	3.27	0	0	0	3.27
NNW	0	2.28	0	0	0	2.28
Summary	2.41	97.58	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

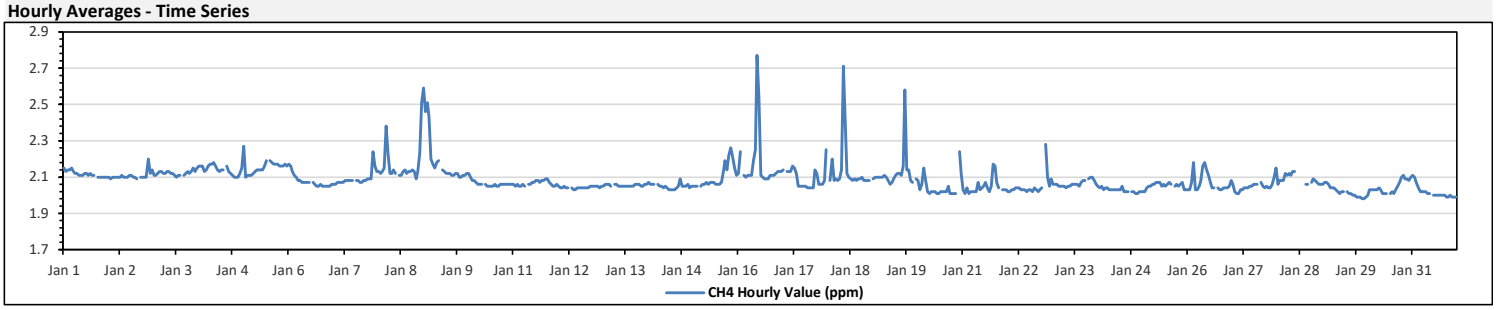
Maximum Hourly Value:	2.77 ppm	on Jan 16 at hr 10	Hours in Service:	744	
Maximum Daily Value:	2.20 ppm	on Jan 9	Hours of Data:	707	
Minimum Hourly Value:	1.98 ppm	on Jan 29 at hr 21	Hours of Missing Data:	1	
Minimum Daily Value:	2.02 ppm	on Jan 31	Hours of Calibration:	36	
Monthly Average:	2.09 ppm		Operational Uptime:	99.9	

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	2.15	2.13	2.14	2.14	2.15	2.13	2.12	2.12	2.11	2.11	2.11	2.12	2.12	2.11	2.12	2.11	2.11	S	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.15	2.12
Jan 2	2.10	2.09	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.10	2.11	2.11	2.10	2.10	2.09	S	2.10	2.10	2.10	2.10	2.20	2.12	2.14	2.09	2.20	2.11
Jan 3	2.11	2.11	2.12	2.13	2.13	2.12	2.12	2.13	2.13	2.12	2.12	2.11	2.10	2.11	2.11	S	2.11	2.12	2.13	2.12	2.13	2.15	2.13	2.15	2.10	2.15	2.12
Jan 4	2.16	2.16	2.16	2.13	2.14	2.16	2.17	2.17	2.18	2.16	2.14	2.13	2.14	2.14	S	2.16	2.13	2.12	2.11	2.10	2.10	2.10	2.12	2.15	2.10	2.18	2.14
Jan 5	2.27	2.10	2.11	2.11	2.11	2.12	2.13	2.14	2.14	2.14	2.14	2.16	2.19	S	2.19	2.18	2.17	2.17	2.17	2.16	2.16	2.16	2.17	2.16	2.10	2.27	2.15
Jan 6	2.17	2.16	2.13	2.11	2.10	2.08	2.08	2.07	2.07	2.07	2.07	2.07	S	2.07	2.06	2.05	2.05	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.05	2.17	2.08
Jan 7	2.06	2.06	2.07	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	S	2.08	2.08	2.07	2.07	2.08	2.08	2.09	2.09	2.09	2.24	2.16	2.13	2.06	2.24	2.09
Jan 8	2.13	2.12	2.13	2.15	2.38	2.23	2.12	2.12	2.14	2.12	S	2.11	2.11	2.13	2.14	2.12	2.13	2.13	2.14	2.13	2.09	2.13	2.23	2.51	2.09	2.51	2.16
Jan 9	2.59	2.46	2.51	2.43	2.20	2.17	2.15	2.18	2.19	S	2.14	2.13	2.12	2.12	2.12	2.11	2.11	2.12	2.12	2.10	2.10	2.11	2.11	2.12	2.10	2.59	**2.20**
Jan 10	2.12	2.10	2.08	2.08	2.07	2.06	2.06	2.06	S	2.06	2.05	2.05	2.05	2.05	2.06	2.05	2.05	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.05	2.12	2.06
Jan 11	2.06	2.05	2.06	2.05	2.05	2.06	2.05	S	2.06	2.06	2.07	2.07	2.08	2.08	2.07	2.08	2.08	2.09	2.09	2.07	2.06	2.05	2.05	2.06	2.05	2.09	2.07
Jan 12	2.05	2.04	2.04	2.05	2.04	2.04	S	2.04	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.05	2.03	2.05	2.04
Jan 13	2.05	2.06	2.06	2.06	2.05	S	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.05	2.05	2.06	2.06	2.05	2.06	2.05
Jan 14	2.07	2.06	2.06	2.06	S	2.06	2.05	2.05	2.04	2.05	2.04	2.03	2.03	2.03	2.03	2.04	2.05	2.09	2.05	2.05	2.05	2.06	2.04	2.05	2.03	2.09	2.05
Jan 15	2.05	2.05	2.05	S	2.05	2.06	2.06	2.07	2.06	2.07	2.07	2.07	2.06	2.06	2.06	2.07	2.13	2.19	2.14	2.22	2.26	2.21	2.15	2.11	2.05	2.26	2.10
Jan 16	2.12	2.24	S	2.11	2.10	2.11	2.11	2.11	2.19	2.25	**2.77**	2.54	2.11	2.10	2.09	2.09	2.09	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.09	**2.77**	2.17
Jan 17	2.14	S	2.13	2.13	2.13	2.16	2.15	2.12	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.14	2.12	2.06	2.06	2.06	2.08	2.25	2.04	2.25	2.09
Jan 18	S	2.08	2.20	2.08	2.09	2.08	2.09	2.14	2.71	2.39	2.12	2.10	2.09	2.08	2.09	2.08	2.09	2.09	2.10	2.08	2.08	2.08	2.08	S	2.08	2.71	2.14
Jan 19	2.09	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.08	2.06	2.07	2.09	2.11	2.12	2.12	2.11	2.16	2.58	2.14	2.14	2.08	2.07	S	2.09	2.06	2.58	2.12
Jan 20	2.08	2.03	2.06	2.15	2.08	2.02	2.01	2.02	2.02	2.02	2.01	2.01	2.02	2.02	2.02	2.02	2.05	2.01	2.01	2.01	2.01	S	2.24	2.12	2.01	2.24	2.05
Jan 21	2.03	2.01	2.04	2.01	2.02	2.02	2.02	2.02	2.07	2.03	2.04	2.05	2.07	2.04	2.02	2.05	2.17	2.16	2.07	2.04	S	2.03	2.03	2.03	2.01	2.17	2.05
Jan 22	2.02	2.02	2.03	2.03	2.04	2.04	2.04	2.03	2.03	2.03	2.02	2.03	2.03	2.02	2.04	2.03	2.02	2.03	2.04	S	2.28	2.10	2.05	2.09	2.02	2.28	2.05
Jan 23	2.06	2.06	2.06	2.05	2.05	2.05	2.05	2.04	2.05	2.05	2.06	2.06	2.06	2.06	2.05	2.07	2.08	2.08	S	2.09	2.10	2.10	2.08	2.06	2.04	2.10	2.06
Jan 24	2.05	2.04	2.05	2.03	2.04	2.04	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.05	2.02	2.02	2.02	S	2.02	2.02	2.01	2.01	2.02	2.02	2.01	2.05	2.03
Jan 25	2.02	2.02	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.05	2.06	2.05	2.06	2.07	2.06	S	2.05	2.06	2.05	2.06	2.07	2.03	2.03	2.02	2.07	2.05
Jan 26	2.03	2.03	2.07	2.18	2.03	2.03	2.05	2.08	2.16	2.18	2.14	2.11	2.07	2.04	2.04	S	2.04	2.03	2.03	2.04	2.04	2.04	2.05	2.08	2.03	2.18	2.07
Jan 27	2.06	2.02	2.01	2.01	2.03	2.03	2.04	2.04	2.04	2.05	2.05	2.06	2.06	2.06	S	2.07	2.05	2.04	2.05	2.04	2.04	2.06	2.10	2.15	2.01	2.15	2.05
Jan 28	2.06	2.08	2.08	2.08	2.12	2.11	2.12	2.11	2.13	2.13	C	C	C	C	C	2.06	2.06	Y	2.07	2.09	2.08	2.07	2.06	2.06	2.06	2.13	2.09
Jan 29	2.06	2.07	2.07	2.06	2.04	2.04	2.04	2.03	2.02	2.01	2.02	2.02	S	2.02	2.01	2.01	2.00	2.00	1.99	1.99	1.99	1.98	1.98	1.99	1.98	2.07	2.02
Jan 30	2.00	2.03	2.03	2.03	2.03	2.03	2.04	2.03	2.01	2.01	2.01	S	2.01	2.02	2.01	2.03	2.05	2.07	2.10	2.11	2.09	2.09	2.08	2.10	2.00	2.11	2.04
Jan 31	2.11	2.10	2.07	2.04	2.02	2.02	2.02	2.02	2.01	2.01	S	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	2.11	2.02
Diurnal Maximum	2.59	2.46	2.51	2.43	2.38	2.23	2.17	2.18	2.71	2.39	2.77	2.54	2.19	2.14	2.19	2.18	2.17	2.58	2.17	2.22	2.28	2.24	2.24	2.51			
Diurnal Average	2.10	2.09	2.10	2.09	2.09	2.08	2.08	2.08	2.10	2.09	2.10	2.09	2.07	2.07	2.07	2.07	2.08	2.10	2.08	2.08	2.08	2.09	2.09	2.10			

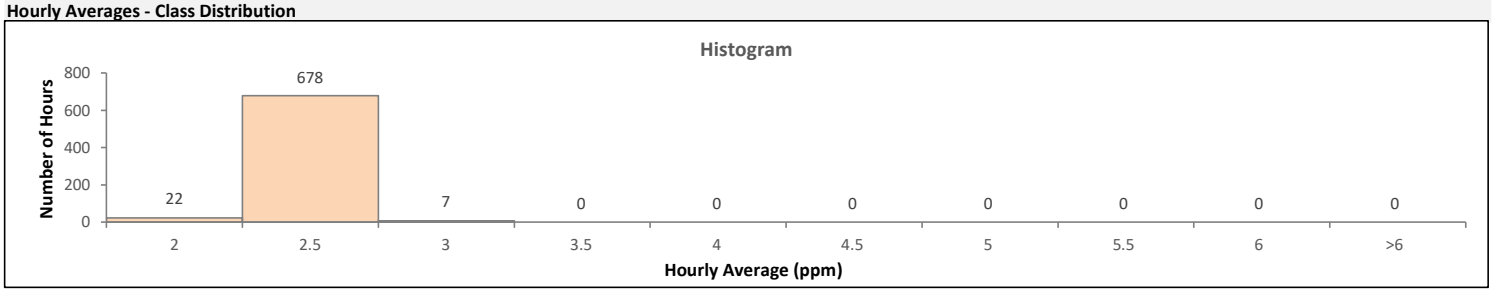
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP RENO-B Poll.: PRAMP RENO-B-CH4[ppm] Monthly: 01-2026

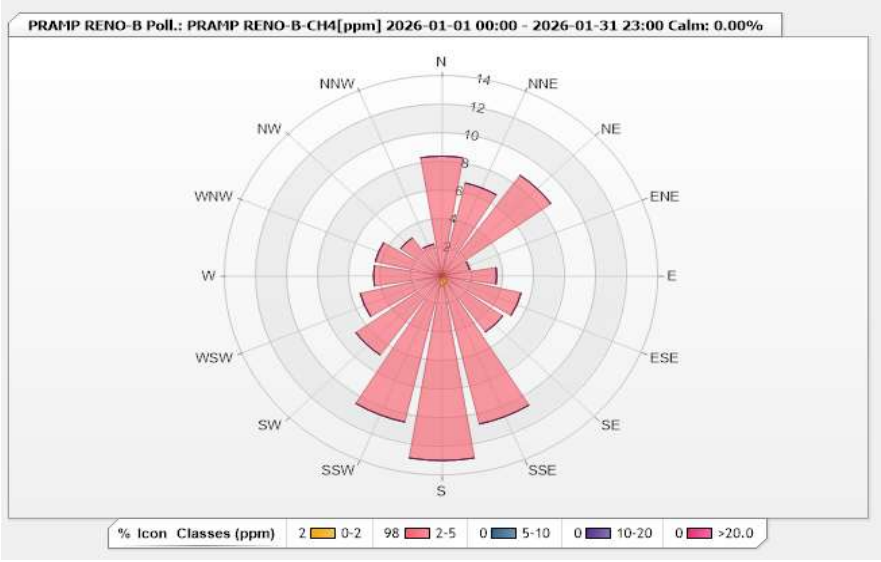
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 94.49% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	8.39	0	0	0	8.39
NNE	0.14	6.54	0	0	0	6.68
NE	0.28	8.39	0	0	0	8.67
ENE	0	1.85	0	0	0	1.85
E	0.14	3.41	0	0	0	3.55
ESE	0.14	5.12	0	0	0	5.26
SE	0.43	4.41	0	0	0	4.84
SSE	0.57	10.1	0	0	0	10.67
S	0.71	12.23	0	0	0	12.94
SSW	0	10.53	0	0	0	10.53
SW	0	6.83	0	0	0	6.83
WSW	0	5.41	0	0	0	5.41
W	0	4.41	0	0	0	4.41
WNW	0	4.41	0	0	0	4.41
NW	0	3.27	0	0	0	3.27
NNW	0	2.28	0	0	0	2.28
Summary	2.41	97.58	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

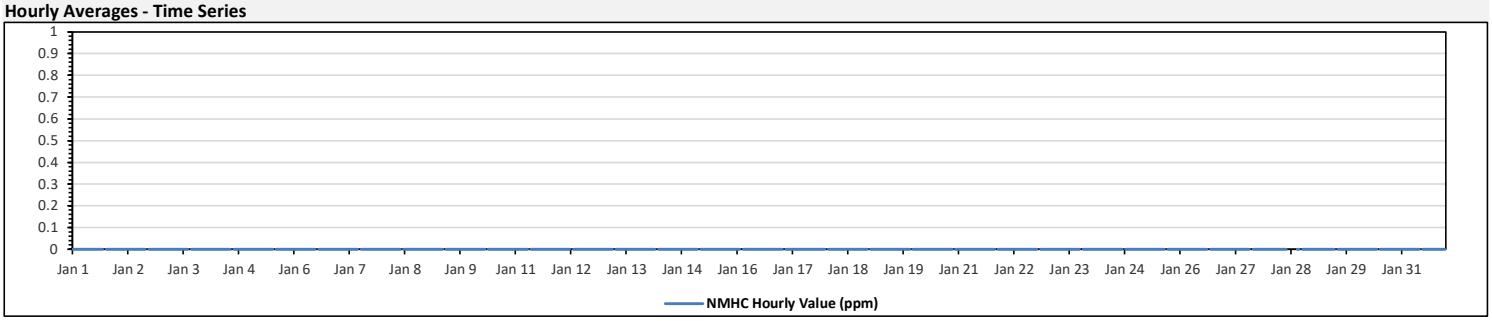
Maximum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours in Service:	744
Maximum Daily Value:	0.00	ppm	on Jan 1	Hours of Data:	707
Minimum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours of Missing Data:	1
Minimum Daily Value:	0.00	ppm	on Jan 1	Hours of Calibration:	36
Monthly Average:	0.00	ppm		Operational Uptime:	99.9

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 12	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 13	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 14	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 15	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 16	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 17	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 18	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Jan 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Jan 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Jan 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Jan 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C	C	C	C	C	0.00	0.00	Y	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diurnal Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

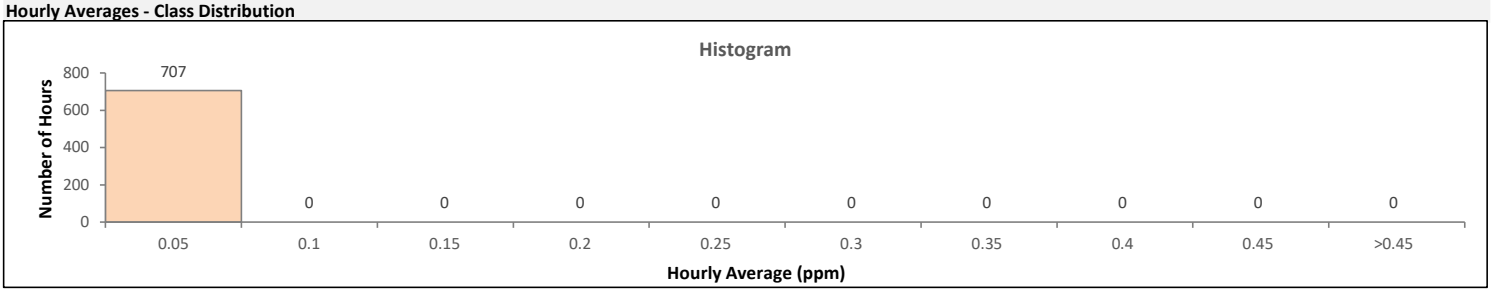
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: PRAMP RENO-B Poll.: PRAMP RENO-B-NMHC[ppm] Monthly: 01-2026

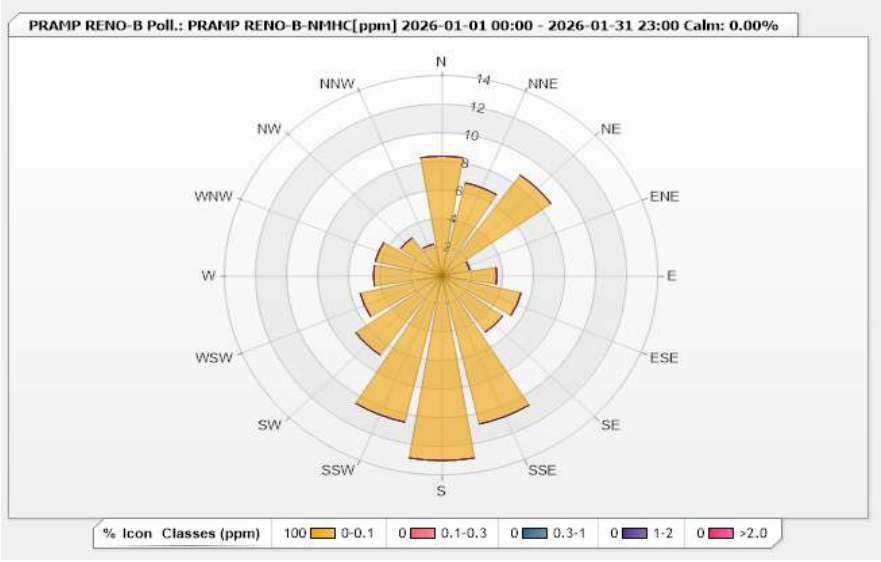
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 94.49% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	8.39	0	0	0	0	8.39
NNE	6.69	0	0	0	0	6.69
NE	8.68	0	0	0	0	8.68
ENE	1.85	0	0	0	0	1.85
E	3.56	0	0	0	0	3.56
ESE	5.26	0	0	0	0	5.26
SE	4.84	0	0	0	0	4.84
SSE	10.67	0	0	0	0	10.67
S	12.94	0	0	0	0	12.94
SSW	10.53	0	0	0	0	10.53
SW	6.83	0	0	0	0	6.83
WSW	5.41	0	0	0	0	5.41
W	4.41	0	0	0	0	4.41
WNW	4.41	0	0	0	0	4.41
NW	3.27	0	0	0	0	3.27
NNW	2.28	0	0	0	0	2.28
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

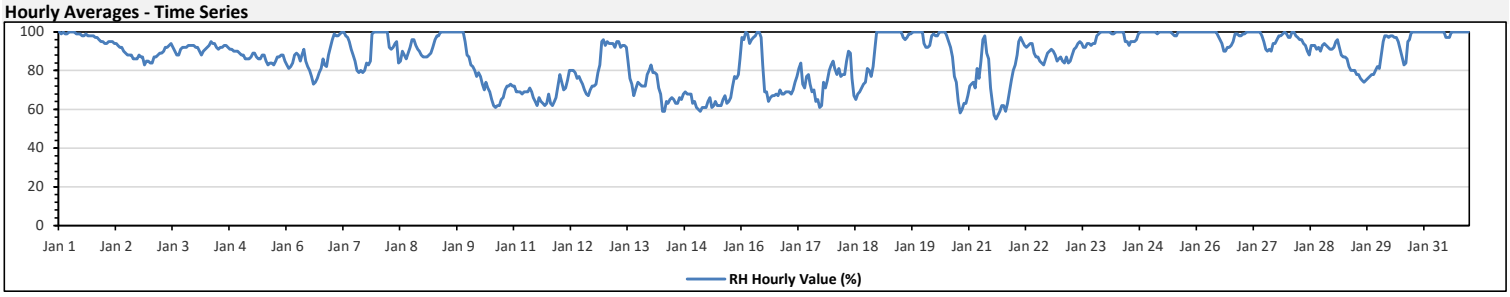
Maximum Hourly Value:	100 %	on Jan 1 at hr 0	Hours in Service:	744	
Maximum Daily Value:	99.8 %	on Jan 25	Hours of Data:	744	
Minimum Hourly Value:	55 %	on Jan 21 at hr 14	Hours of Missing Data:	0	
Minimum Daily Value:	65.8 %	on Jan 15	Hours of Calibration:	0	
Monthly Average:	86.7 %		Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	**100**	99	**100**	99	99	**100**	**100**	**100**	**100**	99	99	99	98	98	99	98	98	98	98	97	97	96	95	95	95	**100**	98.4
Jan 2	94	94	95	95	95	94	94	93	92	92	90	89	88	88	88	86	86	86	88	87	87	83	85	85	83	95	89.8
Jan 3	84	84	87	87	88	89	89	90	92	92	93	94	92	90	88	88	91	92	92	92	93	93	93	93	84	94	90.3
Jan 4	92	92	90	88	90	91	92	93	95	94	94	92	91	92	92	93	93	92	91	91	90	90	90	89	88	95	91.5
Jan 5	88	88	86	86	86	87	89	89	87	86	86	88	88	85	83	84	84	83	85	87	87	88	88	85	83	89	86.4
Jan 6	83	81	82	84	88	89	88	85	88	91	85	82	80	77	73	74	76	79	81	86	83	82	88	92	73	92	83.2
Jan 7	96	99	98	98	99	**100**	**100**	98	97	95	91	88	85	80	79	80	79	80	84	83	85	99	**100**	**100**	79	**100**	91.4
Jan 8	**100**	**100**	**100**	**100**	**100**	**100**	92	91	92	94	95	84	85	90	88	86	89	92	96	96	93	91	90	88	84	**100**	93.0
Jan 9	87	87	87	88	89	92	96	98	98	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	95	88	87	**100**	96.0
Jan 10	87	83	82	80	77	79	77	73	70	74	71	69	65	62	61	62	62	65	66	70	72	72	73	72	61	87	71.8
Jan 11	72	69	69	69	68	69	69	69	71	69	66	64	62	66	64	63	62	63	68	63	62	64	66	72	62	72	66.6
Jan 12	78	74	70	71	75	80	80	80	79	76	77	75	73	70	68	67	70	72	72	73	79	83	95	96	67	96	76.4
Jan 13	93	95	94	94	94	92	95	95	92	93	93	92	85	76	73	67	71	74	73	72	72	72	78	80	67	95	84.0
Jan 14	83	79	79	78	71	68	59	59	64	63	65	66	65	63	63	66	65	68	69	68	68	68	63	64	59	83	67.7
Jan 15	61	60	59	61	61	61	64	66	61	62	64	62	62	62	65	67	63	64	66	72	77	76	78	86	59	86	**65.8**
Jan 16	97	96	**100**	99	94	96	97	98	**100**	**100**	97	83	69	69	64	66	67	67	68	67	70	68	68	69	64	**100**	82.0
Jan 17	69	69	68	70	74	77	81	84	73	71	77	78	73	69	70	64	65	61	62	74	71	75	80	83	61	84	72.4
Jan 18	85	81	78	81	77	78	78	85	90	89	76	67	65	68	69	71	73	74	81	80	77	82	92	**100**	65	**100**	79.0
Jan 19	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	97	96	97	99	99	**100**	**100**	**100**	**100**	**100**	**100**	96	**100**	99.5
Jan 20	94	92	92	93	98	99	98	98	**100**	**100**	**100**	**100**	98	95	92	87	77	74	64	58	60	63	63	67	58	**100**	85.9
Jan 21	72	73	74	71	81	76	85	96	98	89	86	71	63	57	**55**	57	59	62	62	59	63	69	75	80	**55**	98	72.2
Jan 22	83	88	95	97	95	93	92	93	94	94	89	87	87	85	84	83	86	89	90	91	90	88	85	86	83	97	89.3
Jan 23	87	85	84	87	84	85	88	91	92	94	95	94	92	92	94	94	93	94	94	98	99	**100**	**100**	**100**	84	**100**	92.3
Jan 24	**100**	**100**	**100**	99	99	**100**	**100**	**100**	**100**	**100**	95	95	93	95	95	95	96	99	**100**	**100**	**100**	**100**	**100**	**100**	93	**100**	98.4
Jan 25	**100**	**100**	**100**	99	**100**	**100**	**100**	**100**	**100**	**100**	**100**	99	98	98	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	98	**100**	**99.8**
Jan 26	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	98	96	94	90	90	92	92	93	95	99	99	98	98	90	**100**	97.3
Jan 27	99	99	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	98	95	91	90	91	90	94	94	96	98	98	99	**100**	99	90	**100**	97.1
Jan 28	97	97	**100**	**100**	98	97	96	96	94	93	90	88	93	93	93	91	92	90	93	94	93	92	91	91	88	**100**	93.8
Jan 29	92	95	96	92	88	87	87	86	82	80	80	80	78	78	76	75	74	75	76	77	78	78	80	82	74	96	82.2
Jan 30	81	88	95	98	98	97	98	98	97	97	95	91	87	83	84	95	96	**100**	**100**	**100**	**100**	**100**	**100**	**100**	81	**100**	94.9
Jan 31	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	97	97	97	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	97	**100**	99.6
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Diurnal Average	88.8	88.6	89.0	89.2	89.2	89.5	89.8	90.5	90.3	89.9	88.6	86.0	83.8	82.5	81.8	81.8	82.3	83.2	84.1	84.8	85.3	86.1	87.4	88.4			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

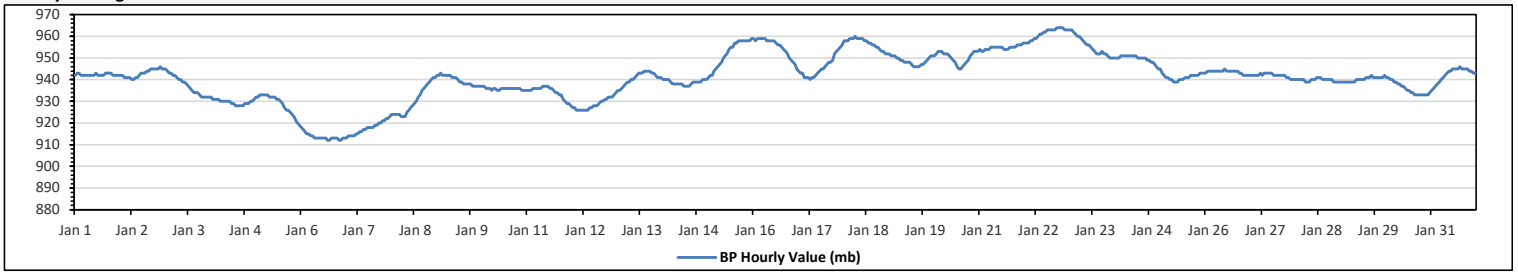
Maximum Hourly Value:	964	mb	on Jan 22 at hr 17	Hours in Service:	744
Maximum Daily Value:	961	mb	on Jan 22	Hours of Data:	744
Minimum Hourly Value:	912	mb	on Jan 6 at hr 14	Hours of Missing Data:	0
Minimum Daily Value:	914	mb	on Jan 6	Hours of Calibration:	0
Monthly Average:	941	mb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	942	943	943	942	942	942	942	942	942	942	942	943	942	942	942	942	943	943	943	943	942	942	942	942	942	943	942
Jan 2	942	942	941	941	941	941	940	940	941	941	942	943	943	943	944	944	945	945	945	945	945	946	945	945	940	946	943
Jan 3	945	944	943	943	942	942	941	940	940	939	939	938	937	936	935	934	934	934	933	932	932	932	932	932	932	945	937
Jan 4	932	931	931	931	931	930	930	930	930	930	930	929	929	928	928	928	928	928	929	929	929	930	930	931	928	932	930
Jan 5	932	932	933	933	933	933	933	932	932	932	932	931	931	930	929	927	926	926	925	924	923	921	920	919	919	933	929
Jan 6	918	917	916	915	915	914	914	913	913	913	913	913	913	913	**912**	**912**	913	913	913	913	**912**	**912**	913	913	**912**	918	**914**
Jan 7	913	914	914	914	914	915	915	916	916	917	917	918	918	918	918	919	919	920	920	921	921	922	922	923	913	923	918
Jan 8	924	924	924	924	924	923	923	923	925	926	927	928	929	930	932	933	935	936	937	938	939	940	941	941	923	941	930
Jan 9	942	942	943	942	942	942	942	942	941	941	941	940	939	939	938	938	938	938	938	937	937	937	937	937	937	943	940
Jan 10	937	937	936	936	936	935	936	936	935	935	936	936	936	936	936	936	936	936	936	936	936	935	935	935	935	937	936
Jan 11	935	935	935	936	936	936	936	936	937	937	937	937	936	936	935	934	934	933	933	931	930	929	929	928	928	937	934
Jan 12	927	927	926	926	926	926	926	926	926	927	927	928	928	928	929	930	930	931	931	932	932	932	933	934	926	934	929
Jan 13	935	935	936	937	938	939	939	940	940	941	942	943	943	943	944	944	944	944	943	943	942	941	941	941	935	944	941
Jan 14	940	940	940	940	939	938	938	938	938	938	938	937	937	937	937	938	939	939	939	939	939	940	940	940	937	940	939
Jan 15	941	942	942	944	945	946	947	948	950	951	952	954	955	955	957	957	958	958	958	958	958	958	958	959	941	959	952
Jan 16	959	958	959	959	959	959	959	958	958	958	958	958	957	956	956	955	954	953	952	950	949	948	947	945	945	959	955
Jan 17	944	943	943	941	941	941	940	941	941	942	943	944	945	945	946	947	948	948	949	952	953	954	955	956	940	956	946
Jan 18	958	958	958	959	959	959	960	959	959	959	959	958	958	957	957	956	956	955	955	954	953	953	952	952	952	960	957
Jan 19	952	951	951	951	950	950	949	949	948	948	948	948	947	946	946	946	946	947	947	948	949	950	951	951	946	952	949
Jan 20	951	952	953	953	953	952	952	952	951	950	949	948	946	945	945	946	947	948	949	951	952	953	953	953	945	953	950
Jan 21	954	953	953	954	954	954	955	955	955	955	955	955	955	954	954	954	955	955	955	955	956	956	956	957	953	957	955
Jan 22	957	957	957	958	958	959	959	960	961	961	962	962	963	963	963	963	963	**964**	**964**	**964**	**964**	963	963	963	957	**964**	**961**
Jan 23	963	963	962	961	960	960	959	958	957	956	956	955	954	953	952	952	952	953	952	952	951	950	950	950	950	963	955
Jan 24	950	950	950	951	951	951	951	951	951	951	951	951	950	950	950	950	950	949	949	948	948	947	946	945	945	951	950
Jan 25	945	943	942	941	941	940	940	939	939	939	940	940	940	941	941	941	942	942	942	942	942	943	943	943	939	945	941
Jan 26	943	944	944	944	944	944	944	944	944	944	945	944	944	944	944	944	944	944	943	943	942	942	942	942	942	945	944
Jan 27	942	942	942	942	942	943	942	943	943	943	943	943	942	942	942	942	942	942	942	941	941	940	940	940	940	943	942
Jan 28	940	940	940	940	940	939	939	939	940	940	940	941	941	941	940	940	940	940	940	940	939	939	939	939	939	941	940
Jan 29	939	939	939	939	939	939	939	939	940	940	940	940	940	941	941	941	942	941	941	941	941	941	941	942	939	942	940
Jan 30	941	941	940	940	939	939	938	938	937	937	936	935	935	934	934	933	933	933	933	933	933	933	933	934	933	941	936
Jan 31	935	936	937	938	939	940	941	942	943	944	944	945	945	945	945	946	945	945	945	945	944	944	943	943	935	946	942
Diurnal Maximum	963	963	962	961	960	960	960	960	961	961	962	962	963	963	963	963	963	964	964	964	964	963	963	963			
Diurnal Average	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941	941			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

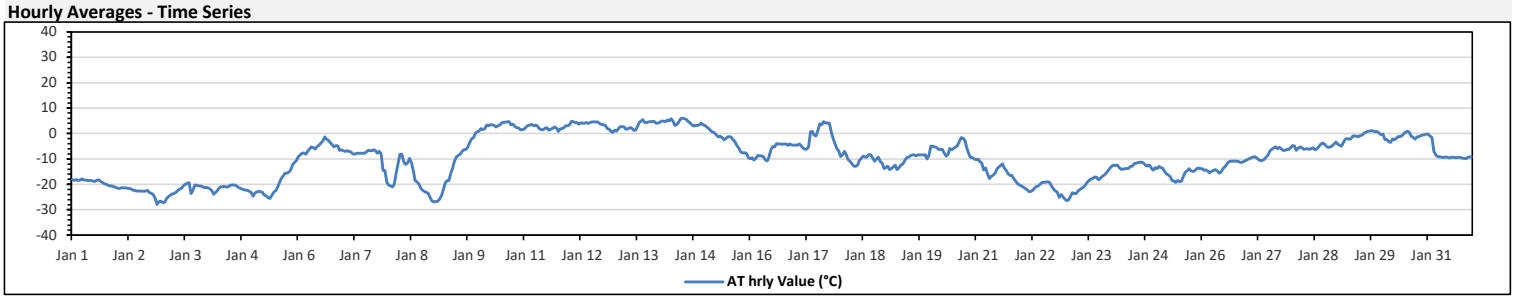
Maximum Hourly Value:	6.1	°C	on Jan 14 at hr 12	Hours in Service:	744
Maximum Daily Value:	4.5	°C	on Jan 14	Hours of Data:	744
Minimum Hourly Value:	-27.9	°C	on Jan 2 at hr 21	Hours of Missing Data:	0
Minimum Daily Value:	-23.0	°C	on Jan 2	Hours of Calibration:	0
Monthly Average:	-9.4	°C		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	-18.1	-18.4	-18.1	-18.5	-18.3	-17.9	-18.2	-18.3	-18.4	-18.4	-18.5	-18.7	-18.9	-18.3	-18.2	-18.8	-19.3	-19.7	-20	-20.4	-20.6	-20.7	-20.9	-21.1	-21.1	-17.9	-19.0
Jan 2	-21.5	-21.6	-21.4	-21.4	-21.4	-21.5	-21.6	-21.7	-22.2	-22.4	-22.6	-22.6	-22.6	-22.6	-22.7	-22.6	-22.4	-23.3	-23.5	-24	-25.5	**-27.9**	-26.8	-26.6	**-27.9**	-21.4	**-23.0**
Jan 3	-27.2	-27	-25.5	-24.9	-24.2	-23.7	-23.6	-23.1	-22.3	-21.9	-21.6	-20.6	-20	-19.5	-19.4	-23.6	-22.4	-20.3	-20.4	-20.6	-20.7	-20.8	-21.2	-21.2	-27.2	-19.4	-22.3
Jan 4	-21.3	-21.8	-22.5	-23.9	-23.1	-22.4	-21.3	-21	-20.8	-20.8	-21.1	-20.8	-20.4	-20.3	-20.2	-20.5	-21.1	-21.5	-21.8	-22.1	-22.2	-22.3	-22.8	-23.2	-23.9	-20.2	-21.6
Jan 5	-24.7	-23.4	-23	-22.8	-22.9	-23.2	-24.2	-24.6	-25.3	-25.5	-24.3	-23	-22.5	-21	-19.1	-17.7	-16.7	-15.6	-15.6	-15.3	-14.2	-12.2	-11.3	-10.5	-25.5	-10.5	-19.9
Jan 6	-9.2	-8.5	-7.8	-7.6	-8.1	-6.9	-6	-5.3	-5.5	-6.1	-5.1	-4.6	-3.8	-3	-1.4	-2.2	-2.7	-3.7	-4.5	-5.3	-4.7	-4.9	-6.7	-6.4	-9.2	-1.4	-5.4
Jan 7	-6.8	-7	-6.8	-7.1	-7.2	-8	-8.2	-7.8	-7.8	-7.8	-7.7	-7.7	-7.3	-6.7	-6.8	-6.8	-6.4	-6.8	-7.7	-7	-7.9	-14.4	-14.6	-19.3	-19.3	-6.4	-8.4
Jan 8	-20.4	-20.6	-21	-20	-15.7	-11.9	-8.1	-8.2	-11.2	-12.2	-11.5	-9.8	-11.5	-14.7	-18.4	-19	-19.8	-21.5	-22.2	-22.8	-23.1	-23.5	-25.1	-26.5	-26.5	-8.1	-17.4
Jan 9	-26.9	-26.7	-26.6	-25.8	-24.4	-21.9	-19.2	-18.6	-18.4	-15.5	-13.4	-11.1	-9.3	-8.6	-8.1	-7.1	-6.4	-6.2	-5.4	-3.5	-2.1	-1.6	0.2	0.7	-26.9	0.7	-12.7
Jan 10	0.9	1.9	1.6	1.9	3.3	3	3.4	3.4	3.2	2.5	3.1	3.3	4.2	4.5	4.5	4.6	4.7	3.5	3.7	2.8	2.3	2.2	1.4	1.6	0.9	4.7	3.0
Jan 11	1.8	2.6	3.2	3.3	3.6	3.1	3.3	3.1	1.9	1.5	1.4	2.1	2.3	1.3	1.7	2.1	2.5	2.2	0.8	1.8	2	2.3	3.1	3.1	0.8	3.6	2.3
Jan 12	3.5	4.8	4.7	4.3	4.3	3.7	4.2	4.1	4.1	4.3	3.9	4.3	4.6	4.6	4.6	4.6	3.9	3.6	3.4	3.2	1.9	1.7	0.8	0.4	0.4	4.8	3.6
Jan 13	1.3	0.9	1.8	2.6	2.7	2.6	1.7	1.8	2.3	2.2	1.3	1.3	2.7	4.5	5	5.4	4.3	4.3	4.6	4.7	4.7	4.8	4.1	4.1	0.9	5.4	3.2
Jan 14	4.4	5	4.8	4.7	5.3	5	5.9	5	3.2	3.6	4.5	5.8	**6.1**	5.8	5.5	4.7	4.2	3.4	2.9	3.2	3.2	3.4	4.1	3.5	2.9	**6.1**	**4.5**
Jan 15	3.2	2.5	2	1.1	0.6	0.3	-0.5	-1.4	-1.1	-1.6	-2.5	-1.9	-1.4	-1.2	-1.5	-2.5	-3.2	-4.7	-5.8	-7.2	-7.6	-7.5	-7.9	-9.6	-9.6	3.2	-2.5
Jan 16	-9.9	-9.6	-10.4	-9.8	-8.6	-8.7	-8.7	-9.1	-10.4	-10.8	-9.3	-6.5	-5.1	-5.2	-4	-4.2	-4.2	-4.3	-4.2	-4.1	-4.6	-4.2	-4.5	-4.6	-10.8	-4.0	-6.9
Jan 17	-4.5	-4.6	-4.2	-4.8	-5.8	-6.2	-6	-5.1	0.7	0.8	-0.5	-0.9	1.1	3.8	3.5	4.7	4	4.2	4	0.6	-2.1	-4.2	-5.9	-6.9	-6.9	4.7	-1.4
Jan 18	-9	-8.5	-7	-8.4	-10.1	-11	-11.8	-12.7	-12.9	-12.5	-10.6	-9.7	-8.9	-9.3	-9.3	-8.3	-8.5	-9.5	-11	-10	-9.3	-11.1	-11.6	-13.9	-13.9	-7.0	-10.2
Jan 19	-13.3	-12.8	-14.2	-13.8	-13.1	-12.5	-14.1	-13.6	-12.5	-12.1	-10.8	-9.6	-9.3	-8.7	-8.5	-8.5	-8.7	-8.5	-8.5	-8.5	-8.4	-8.4	-10	-8.6	-14.2	-8.4	-10.7
Jan 20	-5	-5	-5.3	-5.5	-6.2	-6.3	-6.3	-7.7	-8.9	-8.2	-5.9	-6.4	-5.9	-5.4	-4.7	-3.1	-1.6	-1.8	-2.9	-5.5	-7.8	-9.4	-9.4	-10	-10.0	-1.6	-6.0
Jan 21	-10.2	-10	-11.1	-11.5	-14.3	-13.6	-15.8	-17.8	-16.8	-16.4	-15.6	-13.8	-13.2	-12.4	-11.9	-13.7	-14.6	-15.9	-16.5	-16.5	-17.7	-18.7	-19.7	-20.3	-20.3	-10.0	-14.9
Jan 22	-20.6	-21.1	-21.6	-22.1	-22.9	-22.8	-22.4	-21.5	-20.8	-20.6	-19.8	-19.3	-19.2	-19.1	-19	-19.2	-20.7	-21.8	-22.6	-23	-25.1	-24	-24.8	-25.6	-25.6	-19.0	-21.7
Jan 23	-26.3	-26.2	-24.9	-23.3	-23.6	-23.6	-22.6	-22	-21.5	-21.1	-20.2	-19.1	-18.5	-17.9	-17.8	-17.1	-17.2	-18.2	-17.6	-16.8	-16.3	-15.6	-14.6	-13.6	-26.3	-13.6	-19.8
Jan 24	-12.7	-12.5	-12.6	-12.4	-13.5	-14	-14	-13.9	-13.9	-13.7	-12.9	-12.7	-11.8	-11.6	-11.4	-11.3	-11.3	-11.8	-12.5	-12.7	-12.5	-13.6	-14.4	-13.4	-14.4	-11.3	-12.8
Jan 25	-13.9	-12.9	-13.4	-13.6	-14.8	-15.8	-16.4	-16.9	-18.5	-18.7	-19.2	-18.4	-19	-18.7	-16.9	-15.2	-14.7	-13.8	-14.7	-14.9	-14.5	-13.8	-13.6	-13.9	-19.2	-12.9	-15.7
Jan 26	-13.9	-14.4	-14.3	-14.7	-15.4	-14.8	-14.6	-14.2	-14.7	-15.5	-15.2	-13.8	-13	-12.1	-11.2	-11	-11	-10.8	-10.9	-11	-11.3	-11.4	-11.1	-10.7	-15.5	-10.7	-13.0
Jan 27	-10.3	-9.9	-9.6	-9.3	-9.1	-9.7	-10.3	-10.7	-10.5	-10.1	-9.3	-8.4	-6.8	-6.1	-5.7	-5.2	-6	-5.4	-6	-6.6	-6.7	-6.2	-6.3	-5.6	-10.7	-5.2	-7.9
Jan 28	-4.7	-4.9	-6.6	-5.8	-5.3	-5.6	-6.2	-6	-6	-6.2	-5.9	-5.6	-6.4	-6	-5.2	-4.3	-3.8	-4.1	-5	-5.5	-5.3	-4.8	-4.2	-3.3	-6.6	-3.3	-5.3
Jan 29	-4.3	-4.6	-5	-3.6	-2.2	-1.9	-2.2	-2	-1	-0.9	-1.1	-1.2	-0.8	-0.6	0.2	0.6	0.9	0.9	1.1	1	0.7	0.8	0.2	-0.4	-5.0	1.1	-1.1
Jan 30	-0.2	-2.3	-2.4	-3.2	-3.4	-2.1	-2.5	-2	-1.3	-1.2	-0.9	-0.3	0.5	1	0.6	-1.1	-1.5	-2.2	-1.4	-1.3	-0.8	-0.5	-0.4	-0.3	-3.4	1.0	-1.2
Jan 31	-0.3	-0.9	-1.7	-7	-8.5	-9	-9.2	-9.3	-9.4	-9.3	-9.3	-9.5	-9.5	-9.3	-9.4	-9.5	-9.3	-9.4	-9.7	-9.8	-9.9	-9.4	-9.2	-9.2	-9.9	-0.3	-8.2
Diurnal Maximum	4.4	5.0	4.8	4.7	5.3	5.0	5.9	5.0	4.1	4.3	4.5	5.8	6.1	5.8	5.5	5.4	4.7	4.3	4.6	4.7	4.7	4.8	4.1	4.1			
Diurnal Average	-10.3	-10.2	-10.3	-10.4	-10.4	-10.2	-10.2	-10.2	-10.2	-10.1	-9.7	-9.0	-8.5	-8.2	-7.9	-7.9	-8.0	-8.3	-8.7	-8.9	-9.2	-9.5	-9.8	-10.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

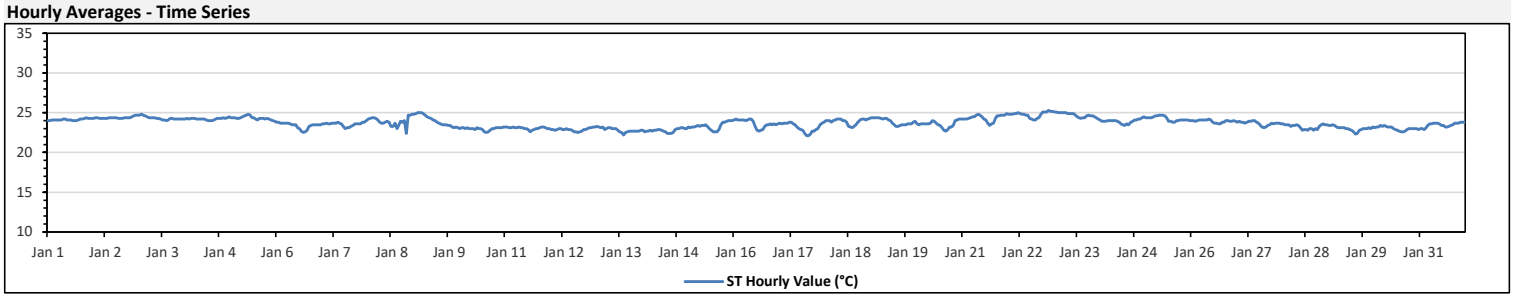
Maximum Hourly Value:	25.3 °C	on Jan 22 at hr 21	Hours in Service:	744	
Maximum Daily Value:	24.8 °C	on Jan 22	Hours of Data:	744	
Minimum Hourly Value:	22.1 °C	on Jan 17 at hr 14	Hours of Missing Data:	0	
Minimum Daily Value:	22.8 °C	on Jan 14	Hours of Calibration:	0	
Monthly Average:	23.7 °C		Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.1	24.1	24.1	24.0	24.0	24.0	24.1	24.2	24.2	24.3	24.4	24.3	24.3	24.3	24.0	24.4	24.1
Jan 2	24.3	24.4	24.4	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.6	24.7	24.7	24.3	24.7	24.4
Jan 3	24.7	24.8	24.7	24.6	24.5	24.4	24.4	24.4	24.4	24.3	24.3	24.2	24.1	24.1	24.0	24.1	24.3	24.3	24.2	24.2	24.2	24.2	24.2	24.2	24.0	24.8	24.3
Jan 4	24.2	24.3	24.2	24.3	24.3	24.3	24.2	24.2	24.2	24.2	24.2	24.1	24.0	24.0	24.0	24.1	24.2	24.3	24.3	24.3	24.4	24.3	24.4	24.5	24.0	24.5	24.2
Jan 5	24.4	24.4	24.4	24.3	24.3	24.4	24.5	24.6	24.7	24.8	24.7	24.4	24.4	24.2	24.1	24.3	24.3	24.3	24.2	24.3	24.2	24.1	24.0	23.9	23.9	24.8	24.3
Jan 6	23.8	23.8	23.7	23.7	23.7	23.7	23.7	23.6	23.5	23.5	23.5	23.1	23.0	22.7	22.5	22.6	22.8	23.3	23.4	23.5	23.5	23.5	23.5	23.5	22.5	23.8	23.4
Jan 7	23.6	23.6	23.7	23.6	23.6	23.7	23.7	23.7	23.8	23.7	23.6	23.3	23.0	23.1	23.1	23.3	23.4	23.6	23.6	23.6	23.6	23.8	23.8	24.0	23.0	24.0	23.6
Jan 8	24.2	24.3	24.4	24.4	24.3	24.1	23.8	23.7	23.7	23.8	23.9	23.8	23.3	23.3	23.7	23.0	23.4	23.9	23.8	24.0	22.4	24.7	24.7	24.8	22.4	24.8	23.9
Jan 9	24.8	24.9	25.0	25.0	25.0	24.9	24.7	24.5	24.4	24.3	24.1	24.0	23.8	23.7	23.6	23.5	23.5	23.5	23.4	23.4	23.2	23.1	23.2	23.1	23.1	25.0	24.0
Jan 10	23.0	23.1	23.1	23.0	23.1	23.0	23.0	23.0	22.9	23.1	23.0	23.0	22.9	22.6	22.5	22.6	22.8	23.0	23.0	23.1	23.1	23.1	23.1	23.2	22.5	23.2	23.0
Jan 11	23.2	23.2	23.1	23.1	23.2	23.1	23.1	23.2	23.1	23.1	23.0	23.0	22.9	22.6	22.8	22.9	23.0	23.0	23.1	23.2	23.2	23.1	23.0	23.0	22.6	23.2	23.1
Jan 12	22.9	22.9	22.8	22.9	23.0	23.0	22.9	22.9	23.0	22.9	22.9	22.8	22.6	22.6	22.5	22.6	22.7	22.9	22.9	23.0	23.1	23.1	23.2	23.2	22.5	23.2	22.9
Jan 13	23.3	23.2	23.1	23.2	22.9	23.0	23.1	23.1	23.0	23.0	23.0	22.8	22.6	22.5	22.2	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.8	22.2	23.3	22.8
Jan 14	22.8	22.6	22.7	22.7	22.8	22.7	22.8	22.8	22.9	22.9	22.8	22.7	22.6	22.4	22.4	22.4	22.5	22.9	23.0	23.0	23.1	23.1	23.0	23.0	22.4	23.1	**22.8**
Jan 15	23.2	23.1	23.2	23.2	23.3	23.4	23.3	23.4	23.4	23.5	23.3	23.0	22.8	22.6	22.6	22.6	22.9	23.5	23.8	23.8	23.9	24.0	24.0	24.0	22.6	24.0	23.3
Jan 16	24.1	24.2	24.1	24.1	24.1	24.1	24.0	24.1	24.2	24.2	23.9	23.3	22.8	22.7	22.8	22.9	23.3	23.5	23.5	23.6	23.5	23.6	23.5	23.6	22.7	24.2	23.7
Jan 17	23.7	23.6	23.7	23.7	23.7	23.8	23.8	23.6	23.5	23.2	23.0	22.9	22.8	22.4	**22.1**	**22.1**	22.3	22.7	22.7	22.9	23.0	23.5	23.7	23.8	**22.1**	23.8	23.2
Jan 18	24.0	24.0	24.0	23.8	24.0	24.1	24.2	24.2	24.2	24.0	24.0	23.8	23.3	23.2	23.1	23.3	23.5	23.8	24.1	24.2	24.2	24.1	24.2	24.3	23.1	24.3	23.9
Jan 19	24.4	24.4	24.4	24.4	24.4	24.3	24.2	24.3	24.3	24.1	24.0	23.7	23.5	23.3	23.3	23.4	23.5	23.5	23.5	23.6	23.6	23.6	23.8	23.9	23.3	24.4	23.9
Jan 20	23.6	23.5	23.6	23.6	23.6	23.6	23.6	23.7	24.0	23.9	23.7	23.5	23.4	23.1	22.8	22.7	22.9	23.2	23.2	23.5	24.0	24.1	24.2	24.2	22.7	24.2	23.6
Jan 21	24.2	24.2	24.2	24.3	24.4	24.5	24.5	24.7	24.8	24.7	24.5	24.2	24.1	23.7	23.4	23.6	23.7	24.3	24.6	24.6	24.7	24.7	24.7	24.9	23.4	24.9	24.3
Jan 22	24.8	24.8	24.8	24.9	24.9	25.0	24.9	24.8	24.8	24.7	24.7	24.3	24.2	24.1	24.1	24.3	24.4	24.8	25.1	25.1	25.1	**25.3**	25.2	25.2	24.1	**25.3**	**24.8**
Jan 23	25.1	25.1	25.0	25.0	25.0	25.0	25.0	24.9	24.9	24.9	24.9	24.7	24.5	24.4	24.3	24.4	24.4	24.6	24.7	24.6	24.6	24.5	24.4	24.2	24.2	25.1	24.7
Jan 24	24.1	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	23.9	23.8	23.6	23.5	23.4	23.6	23.5	23.8	23.9	24.1	24.1	24.2	24.2	24.4	24.5	23.4	24.5	23.9
Jan 25	24.4	24.4	24.4	24.4	24.5	24.6	24.6	24.7	24.7	24.7	24.6	24.4	23.9	23.9	23.8	23.8	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.0	23.8	24.7	24.3
Jan 26	24.0	24.0	23.9	24.0	24.1	24.1	24.1	24.1	24.1	24.2	24.1	23.8	23.7	23.7	23.6	23.6	23.8	23.8	24.0	24.0	23.9	23.9	24.0	23.9	23.6	24.2	23.9
Jan 27	23.8	23.9	23.8	23.8	23.7	23.8	23.9	23.9	24.0	24.0	23.8	23.7	23.4	23.2	23.1	23.2	23.4	23.5	23.7	23.6	23.7	23.7	23.7	23.6	23.1	24.0	23.7
Jan 28	23.6	23.5	23.5	23.5	23.3	23.4	23.4	23.5	23.4	23.1	22.8	22.9	22.9	22.8	23.0	23.0	22.8	23.0	22.9	23.3	23.5	23.6	23.5	23.5	22.8	23.6	23.2
Jan 29	23.4	23.4	23.5	23.4	23.2	23.1	23.1	23.1	23.1	23.0	23.0	22.9	22.8	22.6	22.3	22.4	22.8	22.9	23.0	23.0	23.0	23.1	23.0	23.2	22.3	23.5	23.0
Jan 30	23.1	23.2	23.2	23.4	23.3	23.4	23.3	23.2	23.2	23.2	23.0	22.9	22.8	22.7	22.6	22.6	22.7	22.9	23.0	23.0	23.0	23.0	23.0	22.9	22.6	23.4	23.0
Jan 31	23.0	23.0	22.9	23.1	23.4	23.6	23.6	23.7	23.7	23.7	23.6	23.4	23.4	23.2	23.2	23.3	23.4	23.5	23.7	23.7	23.7	23.8	23.8	23.8	22.9	23.8	23.5
Diurnal Maximum	25.1	25.1	25.0	25.0	25.0	25.0	25.0	24.9	24.9	24.9	24.9	24.7	24.5	24.4	24.3	24.4	24.4	24.8	25.1	25.1	25.1	25.3	25.2	25.2			
Diurnal Average	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.6	23.4	23.3	23.2	23.3	23.4	23.6	23.7	23.7	23.7	23.8	23.8	23.9			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.9	mm	on Jan 30 at hr 18	Hours in Service:	744	
Maximum Daily Value:	2.6	mm	on Jan 30	Hours of Data:	742	
Minimum Hourly Value:	0.0	mm	on Jan 1 at hr 0	Hours of Missing Data:	0	
Minimum Daily Value:	0.0	mm	on Jan 1	Hours of Calibration:	2	
Monthly Total:	3.0	mm		Operational Uptime:	100.0	

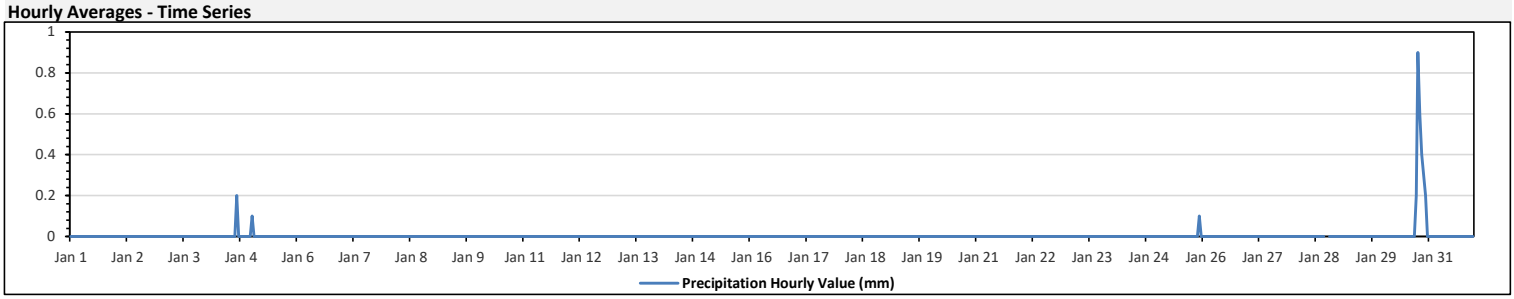
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Total
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0.0	0.2	0.2
Jan 5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Jan 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.0	0.1	0.1
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	C	0	0	0	0	0	0.0	0.0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Jan 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	**0.9**	0.6	0.4	0.3	0.2	0	0.0	**0.9**	**2.6**
Jan 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Diurnal Maximum	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.9	0.6	0.4	0.3	0.2	0.0			
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

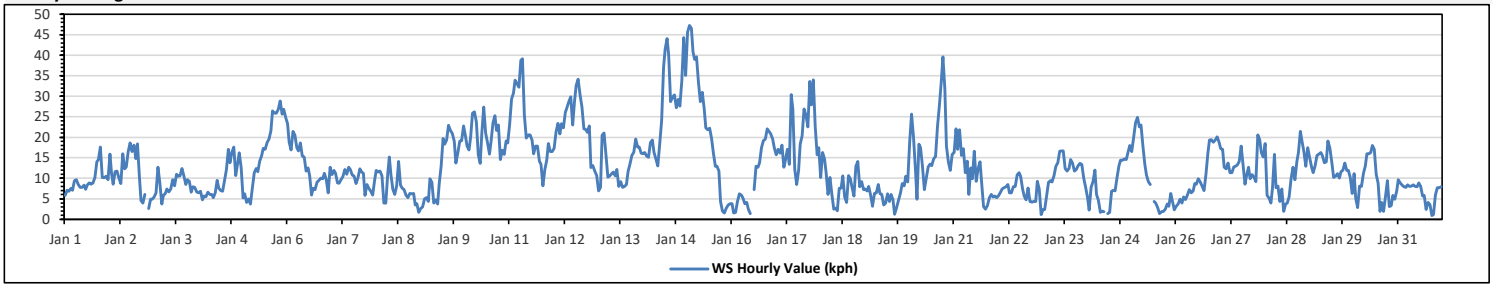
Maximum Hourly Value:	47.3	kph	on Jan 15 at hr 1	Hours in Service:	744	
Maximum Daily Value:	26.5	kph	on Jan 14	Hours of Data:	740	
Minimum Hourly Value:	0.9	kph	on Jan 31 at hr 18	Hours of Missing Data:	4	
Minimum Daily Value:	6.0	kph	on Jan 19	Hours of Calibration:	0	
Monthly Average:	3.5	kph		Operational Uptime:	99.5	

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	5.8	7.1	6.8	7.5	7.1	9.4	9.6	8.5	7.8	7.8	8.3	7.3	8.3	8.9	8.6	8.9	10.2	14.0	14.6	17.6	10.2	10.1	10.5	9.6	5.8	17.6	9.4
Jan 2	15.9	11.1	8.6	11.6	11.8	10.0	8.7	16.0	12.3	12.8	16.5	18.6	16.5	18.1	14.8	18.4	10.4	4.6	4.0	6.1	X	2.6	4.9	4.9	2.6	18.6	11.3
Jan 3	5.4	6.5	12.7	8.8	3.7	5.8	6.3	7.4	6.7	7.4	9.6	8.2	11.0	10.5	10.6	12.4	10.6	8.5	9.6	9.3	6.6	7.9	7.8	6.7	3.7	12.7	8.3
Jan 4	6.4	6.8	4.7	5.6	5.5	6.6	6.0	6.0	5.3	6.4	9.5	7.6	7.0	6.8	9.4	12.2	17.0	13.8	16.4	17.6	10.7	13.6	16.2	12.6	4.7	17.6	9.6
Jan 5	5.2	6.2	4.1	5.0	3.7	7.6	11.4	12.4	11.6	14.2	15.5	17.3	17.1	18.7	19.5	21.6	26.4	25.9	25.9	26.8	28.8	25.7	26.8	24.8	3.7	28.8	16.8
Jan 6	23.3	18.8	16.9	21.4	20.5	17.4	16.7	18.6	15.4	15.2	11.7	12.5	10.7	5.9	7.5	7.2	9.0	9.5	10.0	9.9	11.2	9.6	6.4	12.7	5.9	23.3	13.3
Jan 7	10.9	11.9	11.2	8.9	8.8	9.6	10.4	12.2	11.0	12.7	12.1	10.8	10.5	8.7	10.1	12.3	11.6	11.2	5.8	8.5	7.5	6.8	5.9	9.5	5.8	12.7	10.0
Jan 8	11.9	11.5	11.7	10.6	4.0	3.9	11.0	15.2	10.9	7.3	6.0	8.2	14.1	8.3	7.6	7.2	5.9	5.3	6.3	6.2	6.3	3.5	3.8	1.7	1.7	15.2	7.9
Jan 9	2.6	3.0	5.0	5.3	4.3	9.9	9.0	3.9	4.7	3.7	8.7	13.0	19.7	18.3	19.3	22.9	21.7	20.9	19.0	13.7	16.1	19.0	19.2	22.7	2.6	22.9	12.7
Jan 10	20.7	17.8	16.9	19.9	25.9	26.2	23.8	15.7	13.6	20.9	27.4	21.0	18.6	15.9	19.0	23.5	25.3	21.7	23.0	14.6	16.8	15.8	19.1	18.6	13.6	27.4	20.1
Jan 11	23.2	29.3	30.8	33.9	33.1	32.2	38.8	39.2	25.4	19.8	20.6	20.6	19.3	16.0	17.9	17.9	14.2	13.4	8.2	12.2	14.4	18.5	16.5	16.5	8.2	39.2	22.2
Jan 12	17.3	21.3	23.4	20.8	23.3	22.3	26.0	27.2	28.7	29.9	23.0	29.0	32.7	34.1	30.4	27.4	22.1	21.9	21.2	22.7	12.6	13.1	11.8	10.7	10.7	34.1	23.0
Jan 13	6.9	7.8	20.5	21.0	15.7	10.3	10.6	11.1	11.5	10.6	12.2	8.0	9.2	7.8	8.0	8.5	11.6	13.5	15.6	16.4	19.5	17.6	17.6	16.1	6.9	21.0	12.8
Jan 14	16.0	16.3	15.4	15.1	18.7	19.3	16.4	14.7	13.0	18.4	24.1	37.1	41.5	44.1	40.0	28.7	29.8	30.3	27.2	29.2	27.6	33.7	44.3	35.1	13.0	44.3	**26.5**
Jan 15	45.6	**47.3**	46.6	40.9	39.0	39.6	33.5	28.7	31.0	27.0	22.3	21.8	22.2	19.7	16.0	12.9	12.9	11.7	4.4	2.0	1.5	2.7	3.5	3.8	1.5	**47.3**	22.4
Jan 16	3.8	1.5	1.7	4.3	6.2	5.9	5.2	3.8	4.1	2.5	1.4	X	7.2	12.9	12.7	13.8	17.4	19.2	19.5	22.1	21.5	20.8	19.6	17.5	1.4	22.1	10.6
Jan 17	15.7	17.1	16.1	18.1	12.7	14.5	17.0	13.4	30.4	26.8	12.1	8.5	11.9	18.3	20.3	26.9	25.4	22.5	33.6	27.9	34.0	22.5	15.7	17.5	8.5	34.0	20.0
Jan 18	10.2	16.3	14.7	11.3	6.0	10.2	6.0	2.5	2.7	2.1	7.5	7.6	10.6	5.4	4.1	10.7	9.8	7.8	5.7	12.9	14.1	7.9	9.2	7.2	2.1	16.3	8.4
Jan 19	7.4	6.9	8.0	5.9	3.2	6.3	6.5	8.5	6.3	6.1	3.5	3.9	6.2	4.3	6.0	4.7	1.2	2.8	4.6	6.3	8.7	8.2	10.5	9.1	1.2	10.5	**6.0**
Jan 20	18.7	25.7	20.1	12.4	4.9	18.3	17.4	13.0	7.2	10.0	12.8	13.5	13.1	14.7	15.3	22.6	27.8	33.7	39.6	31.9	17.9	14.0	11.9	15.8	4.9	39.6	18.0
Jan 21	16.3	22.1	17.1	21.8	15.6	17.2	11.3	14.2	6.1	12.5	9.9	16.6	9.3	12.4	14.0	7.9	3.1	2.5	3.3	5.2	6.0	5.4	5.6	5.3	2.5	22.1	10.9
Jan 22	5.6	6.5	7.4	7.7	7.9	8.5	6.4	6.5	7.9	8.0	10.8	11.4	10.4	7.4	5.7	4.7	7.6	4.3	4.2	4.3	4.3	9.3	7.4	1.1	1.1	11.4	6.9
Jan 23	2.4	2.4	5.6	9.0	9.4	9.1	10.6	12.9	13.8	16.6	16.7	16.7	12.4	11.8	12.4	14.6	13.7	11.7	12.1	13.0	13.6	13.4	10.0	7.8	2.4	16.7	11.3
Jan 24	5.3	2.2	7.8	9.2	12.0	6.1	4.6	1.7	2.0	1.8	X	1.4	1.7	6.8	7.1	6.9	10.1	13.0	14.4	14.4	14.7	14.6	16.5	18.0	1.4	18.0	8.4
Jan 25	16.5	20.0	23.6	24.9	22.5	23.0	17.9	13.4	10.8	9.2	8.5	X	4.4	4.0	2.9	1.4	1.8	1.9	2.5	3.7	3.2	6.3	4.5	2.3	1.4	24.9	10.0
Jan 26	3.2	3.7	4.9	3.9	5.4	4.8	5.9	7.2	6.4	6.9	8.7	8.6	9.9	9.1	8.1	7.0	11.0	16.1	19.3	19.4	18.8	19.3	20.1	18.8	3.2	20.1	10.3
Jan 27	17.2	17.1	12.7	12.3	13.7	11.4	11.4	12.8	12.9	13.2	14.1	17.9	13.2	8.6	10.7	12.7	9.9	10.9	10.3	9.2	20.6	19.4	16.3	15.2	8.6	20.6	13.5
Jan 28	18.5	5.8	5.2	3.9	7.7	15.8	7.7	8.1	4.4	7.4	1.9	3.7	4.0	5.5	9.9	12.7	9.7	14.0	16.3	21.4	19.1	16.5	12.9	17.4	1.9	21.4	10.4
Jan 29	15.0	12.8	11.4	13.0	15.6	15.9	16.3	15.5	13.8	14.0	19.1	17.4	14.1	10.2	10.5	11.1	10.0	11.6	12.0	13.7	11.9	11.9	10.2	6.3	6.3	19.1	13.1
Jan 30	11.1	5.1	2.9	8.1	8.0	11.1	13.0	16.0	16.0	16.3	18.0	17.1	11.0	8.8	1.9	4.1	1.9	5.5	9.4	3.1	3.3	5.8	4.9	6.8	1.9	18.0	8.7
Jan 31	9.7	8.9	8.3	7.9	7.8	8.4	8.0	8.1	8.4	8.0	7.9	8.9	8.0	5.6	5.8	2.4	4.1	3.6	**0.9**	1.1	5.9	7.7	7.7	7.9	**0.9**	9.7	6.7
Diurnal Maximum	45.6	47.3	46.6	40.9	39.0	39.6	38.8	39.2	31.0	29.9	27.4	37.1	41.5	44.1	40.0	28.7	29.8	33.7	39.6	31.9	34.0	33.7	44.3	35.1			
Diurnal Average	12.7	12.8	13.0	13.2	12.4	13.4	13.0	12.7	11.7	12.1	12.7	13.6	13.1	12.5	12.5	13.1	13.0	13.1	13.5	13.6	13.6	13.0	12.8	12.3			

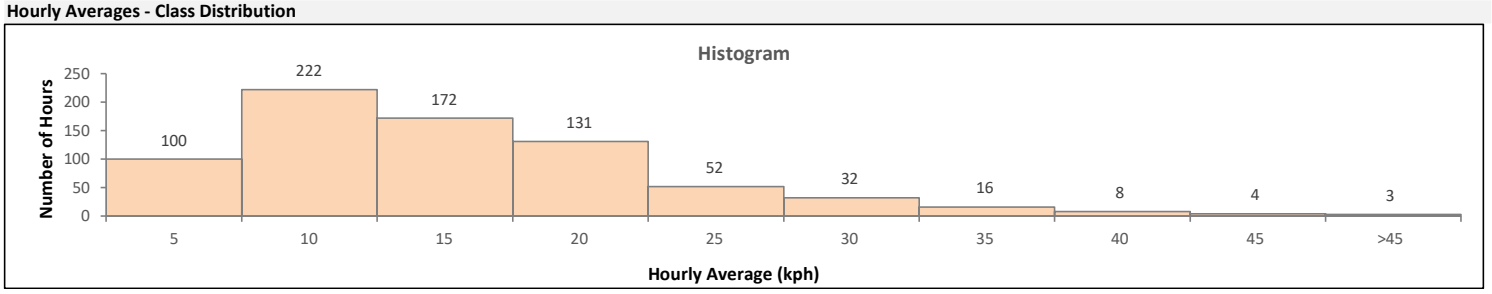
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average: 210 (SSW) degree

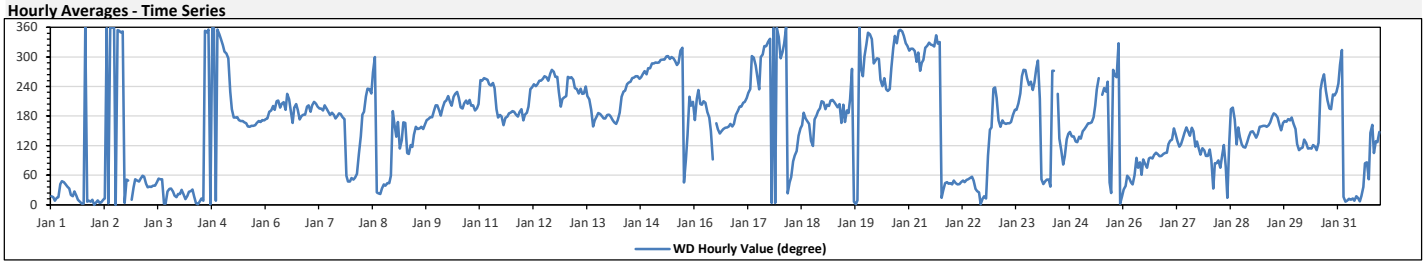
Hours in Service: 744
Hours of Data: 740
Hours of Missing Data: 4
Hours of Calibration: 0
Operational Uptime: 99.5

Day	Hourly Period Starting at (MST)																						Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant
Jan 1	NNE	NNE	N	NNE	NNE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	17	NNE
Jan 2	N	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	N	N	NE	NE	X	N	NE	NE	3	N
Jan 3	NE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	36	NE
Jan 4	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	N	N	N	N	N	N	N	N	N	NNW	NNW	3	N
Jan 5	NW	NW	NW	WNW	SW	SSW	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	170	SSE
Jan 6	S	S	S	S	SSW	S	SSW	SSW	SSW	SSW	SSW	S	SW	SSW	S	SSE	SSW	SSW	S	S	S	S	S	SSW	194	SSW
Jan 7	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	S	S	S	S	S	S	S	S	S	S	ENE	NE	NE	187	S
Jan 8	NE	NE	NE	ENE	ESE	SE	S	S	SW	SW	SW	SW	W	WNW	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	S	53	NE
Jan 9	SSE	SE	SSE	ESE	SE	SSE	SSE	ESE	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	163	SSE
Jan 10	SSW	S	S	SSW	SSW	SSW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	207	SSW
Jan 11	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SSW	S	S	S	SSE	S	S	S	S	S	S	S	S	S	SSW	219	SW
Jan 12	S	S	S	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	W	W	W	WSW	WSW	SW	SSW	SSW	SW	242	WSW
Jan 13	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	WSW	SW	SSW	S	SSE	S	S	S	S	S	S	S	S	211	SSW
Jan 14	S	S	S	SSE	SSE	S	S	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	W	W	W	W	W	245	WSW
Jan 15	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NE	E	SE	SW	SSW	SSW	293	WNW
Jan 16	S	SSW	SW	SSW	SSW	SSW	SSW	S	S	SSE	E	X	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	165	SSE
Jan 17	S	SSW	SSW	SSW	SSW	SW	SW	SW	WNW	WNW	W	W	SW	WNW	WNW	NW	NW	NNW	NNW	N	N	N	N	NNW	302	WNW
Jan 18	WNW	NW	NW	N	NNE	NE	NE	E	E	ESE	SE	SSE	SSE	S	S	SSE	SSE	SE	ESE	S	S	S	SSW	SSW	167	SSE
Jan 19	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SSW	SSE	S	S	SSW	W	N	N	N	N	W	W	WNW	223	SW
Jan 20	NW	NNW	NNW	NNW	WNW	WNW	WNW	WNW	WSW	WSW	WSW	SW	SW	SW	W	NW	NNW	NNW	N	N	N	NNW	NNW	NW	319	NW
Jan 21	NW	NW	NW	NW	WNW	NW	W	WNW	WNW	NW	NW	NNW	NW	NW	NW	NNW	NW	NNW	NNE	NNE	NE	NE	NE	NE	320	NW
Jan 22	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	NNE	NNE	NNE	N	NNE	NNE	NNE	E	SSE	SSE	SW	49	NE
Jan 23	SW	SW	S	SSE	S	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	W	W	W	WSW	WSW	WSW	SW	WSW	W	211	SSW
Jan 24	WNW	SSW	NE	NE	NE	NE	NE	NE	W	W	X	SW	SE	ESE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	117	ESE
Jan 25	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSW	SW	WSW	X	SW	SW	SW	WSW	NE	NNE	W	W	WSW	NNW	N	NNE	173	S
Jan 26	NNE	NE	ENE	NE	NE	NE	ENE	E	ENE	E	ENE	E	E	ENE	E	E	E	E	ESE	ESE	E	E	ESE	ESE	90	E
Jan 27	ESE	ESE	SE	SE	SSE	SE	SE	ESE	ESE	SE	SE	SSE	SSE	SE	SSE	SSE	ESE	SE	ESE	E	ESE	ESE	E	E	127	SE
Jan 28	ESE	E	NNE	E	E	E	ENE	E	ESE	ENE	NNE	SE	SSW	SSW	S	ESE	SSE	SE	ESE	ESE	ESE	SE	SE	SE	120	ESE
Jan 29	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	163	SSE
Jan 30	SSE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SW	WSW	W	SW	SSW	SSW	SSW	SW	SW	SW	137	SE
Jan 31	WSW	WNW	NW	NNE	N	N	NNE	N	NNE	N	NNE	NNE	N	NNE	NE	E	E	NE	SE	SSE	ESE	SE	SE	SE	21	NNE

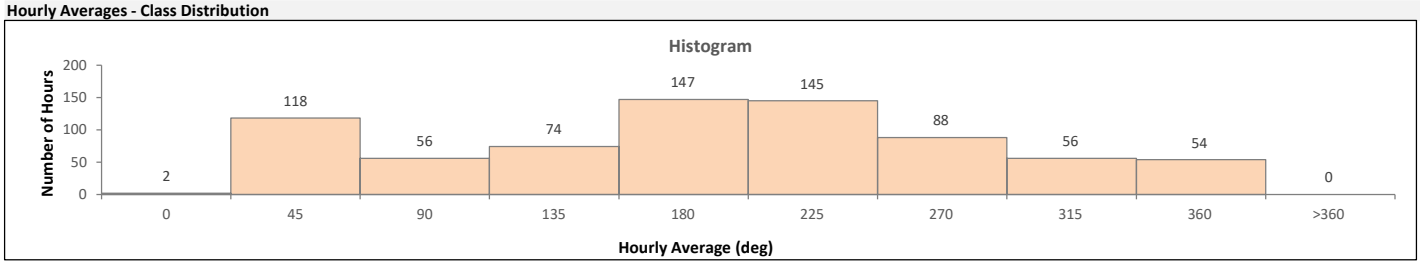
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Machine Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Reno-B Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr & WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

WIND SPEED

Maximum Hourly Value:	47.3	kph	on Jan 15 at hr 1	Hours in Service:	744
Maximum Daily Value:	26.5	kph	on Jan 14	Hours of Data:	740
Minimum Hourly Value:	0.9	kph	on Jan 31 at hr 18	Hours of Missing Data:	4
Minimum Daily Value:	6.0	kph	on Jan 19	Hours of Calibration:	0
Monthly Average:	3.5	kph		Operational Uptime:	99.5

WIND DIRECTION

Monthly Average: 210 degree (SSW)

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	5.8	7.1	6.8	7.5	7.1	9.4	9.6	8.5	7.8	7.8	8.3	7.3	8.3	8.9	8.6	8.9	10.2	14.0	14.6	17.6	10.2	10.1	10.5	9.6	5.8	17.6	9.4
	NNE	NNE	N	NNE	NNE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N			17(NNE)
Jan 2	15.9	11.1	8.6	11.6	11.8	10.0	8.7	16.0	12.3	12.8	16.5	18.6	16.5	18.1	14.8	18.4	10.4	4.6	4.0	6.1	X	2.6	4.9	4.9	2.6	18.6	11.3
	N	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	N	N	NE	NE	X	N	NE	NE			3(N)
Jan 3	5.4	6.5	12.7	8.8	3.7	5.8	6.3	7.4	6.7	7.4	9.6	8.2	11.0	10.5	10.6	12.4	10.6	8.5	9.6	9.3	6.6	7.9	7.8	6.7	3.7	12.7	8.3
	NE	NE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE			36(NE)
Jan 4	6.4	6.8	4.7	5.6	5.5	6.6	6.0	6.0	5.3	6.4	9.5	7.6	7.0	6.8	9.4	12.2	17.0	13.8	16.4	17.6	10.7	13.6	16.2	12.6	4.7	17.6	9.6
	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	N	N	N	N	N	N	N	N	N	NNW	NNW			3(N)
Jan 5	5.2	6.2	4.1	5.0	3.7	7.6	11.4	12.4	11.6	14.2	15.5	17.3	17.1	18.7	19.5	21.6	26.4	25.9	25.9	26.8	28.8	25.7	26.8	24.8	3.7	28.8	16.8
	NW	NW	NW	WNW	SW	SSW	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S			170(SSE)
Jan 6	23.3	18.8	16.9	21.4	20.5	17.4	16.7	18.6	15.4	15.2	11.7	12.5	10.7	5.9	7.5	7.2	9.0	9.5	10.0	9.9	11.2	9.6	6.4	12.7	5.9	23.3	13.3
	S	S	S	S	SSW	S	SSW	SSW	SSW	SSW	SSW	S	SW	SSW	S	SSE	SSW	SSW	S	S	S	S	S	SSW			194(SSW)
Jan 7	10.9	11.9	11.2	8.9	8.8	9.6	10.4	12.2	11.0	12.7	12.1	10.8	10.5	8.7	10.1	12.3	11.6	11.2	5.8	8.5	7.5	6.8	5.9	9.5	5.8	12.7	10.0
	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	S	S	S	S	S	S	S	S	S	S	ENE	NE	NE			187(S)
Jan 8	11.9	11.5	11.7	10.6	4.0	3.9	11.0	15.2	10.9	7.3	6.0	8.2	14.1	8.3	7.6	7.2	5.9	5.3	6.3	6.2	6.3	3.5	3.8	1.7	1.7	15.2	7.9
	NE	NE	NE	ENE	ESE	SE	S	S	SW	SW	SW	SW	W	WNW	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	S			53(NE)
Jan 9	2.6	3.0	5.0	5.3	4.3	9.9	9.0	3.9	4.7	3.7	8.7	13.0	19.7	18.3	19.3	22.9	21.7	20.9	19.0	13.7	16.1	19.0	19.2	22.7	2.6	22.9	12.7
	SSE	SE	SSE	ESE	SE	SSE	SSE	ESE	ESE	ESE	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW			163(SSE)
Jan 10	20.7	17.8	16.9	19.9	25.9	26.2	23.8	15.7	13.6	20.9	27.4	21.0	18.6	15.9	19.0	23.5	25.3	21.7	23.0	14.6	16.8	15.8	19.1	18.6	13.6	27.4	20.1
	SSW	S	S	SSW	SSW	SSW	SW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW			207(SSW)
Jan 11	23.2	29.3	30.8	33.9	33.1	32.2	38.8	39.2	25.4	19.8	20.6	20.6	19.3	16.0	17.9	17.9	14.2	13.4	8.2	12.2	14.4	18.5	16.5	16.5	8.2	39.2	22.2
	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SSW	S	S	S	SSE	S	S	S	S	S	S	S	S	S	SSW			219(SW)
Jan 12	17.3	21.3	23.4	20.8	23.3	22.3	26.0	27.2	28.7	29.9	23.0	29.0	32.7	34.1	30.4	27.4	22.1	21.9	21.2	22.7	12.6	13.1	11.8	10.7	10.7	34.1	23.0
	S	S	S	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	W	W	W	WSW	WSW	SW	SSW	SSW	SW			242(WSW)
Jan 13	6.9	7.8	20.5	21.0	15.7	10.3	10.6	11.1	11.5	10.6	12.2	8.0	9.2	7.8	8.0	8.5	11.6	13.5	15.6	16.4	19.5	17.6	17.6	16.1	6.9	21.0	12.8
	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	WSW	SW	SSW	S	SSE	S	S	S	S	S	S	S	S			211(SSW)
Jan 14	16.0	16.3	15.4	15.1	18.7	19.3	16.4	14.7	13.0	18.4	24.1	37.1	41.5	44.1	40.0	28.7	29.8	30.3	27.2	29.2	27.6	33.7	44.3	35.1	13.0	44.3	**26.5**
	S	S	S	SSE	SSE	S	S	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	W	W	W	W	W			245(WSW)
Jan 15	45.6	**47.3**	46.6	40.9	39.0	39.6	33.5	28.7	31.0	27.0	22.3	21.8	22.2	19.7	16.0	12.9	12.9	11.7	4.4	2.0	1.5	2.7	3.5	3.8	1.5	**47.3**	22.4
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NE	E	SE	SW	SSW	SSW			293(WNW)
Jan 16	3.8	1.5	1.7	4.3	6.2	5.9	5.2	3.8	4.1	2.5	1.4	X	7.2	12.9	12.7	13.8	17.4	19.2	19.5	22.1	21.5	20.8	19.6	17.5	1.4	22.1	10.6
	S	SSW	SW	SSW	SSW	SSW	SSW	S	S	SSE	E	X	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S			165(SSE)
Jan 17	15.7	17.1	16.1	18.1	12.7	14.5	17.0	13.4	30.4	26.8	12.1	8.5	11.9	18.3	20.3	26.9	25.4	22.5	33.6	27.9	34.0	22.5	15.7	17.5	8.5	34.0	20.0
	S	SSW	SSW	SSW	SSW	SW	SW	SW	WNW	WNW	W	W	SW	WNW	WNW	NW	NW	NNW	NNW	N	N	N	N	NNW			302(WNW)
Jan 18	10.2	16.3	14.7	11.3	6.0	10.2	6.0	2.5	2.7	2.1	7.5	7.6	10.6	5.4	4.1	10.7	9.8	7.8	5.7	12.9	14.1	7.9	9.2	7.2	2.1	16.3	8.4
	WNW	NW	NW	N	NNE	NE	NE	E	E	ESE	SE	SSE	SSE	S	S	SSE	SSE	SE	ESE	S	S	S	SSW	SSW			167(SSE)
Jan 19	7.4	6.9	8.0	5.9	3.2	6.3	6.5	8.5	6.3	6.1	3.5	3.9	6.2	4.3	6.0	4.7	1.2	2.8	4.6	6.3	8.7	8.2	10.5	9.1	1.2	10.5	**6.0**
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SSW	SSE	S	S	SSW	W	N	N	N	N	W	W	WNW			223(SW)
Jan 20	18.7	25.7	20.1	12.4	4.9	18.3	17.4	13.0	7.2	10.0	12.8	13.5	13.1	14.7	15.3	22.6	27.8	33.7	39.6	31.9	17.9	14.0	11.9	15.8	4.9	39.6	18.0
	NW	NNW	NNW	NNW	WNW	WNW	WNW	WNW	WSW	WSW	WSW	SW	SW	SW	W	NW	NNW	NNW	N	N	N	NNW	NNW	NW			319(NW)
Jan 21	16.3	22.1	17.1	21.8	15.6	17.2	11.3	14.2	6.1	12.5	9.9	16.6	9.3	12.4	14.0	7.9	3.1	2.5	3.3	5.2	6.0	5.4	5.6	5.3	2.5	22.1	10.9
	NW	NW	NW	NW	WNW	NW	W	WNW	WNW	NW	NW	NNW	NW	NW	NW	NNW	NW	NNW	NNE	NNE	NE	NE	NE	NE			320(NW)
Jan 22	5.6	6.5	7.4	7.7	7.9	8.5	6.4	6.5	7.9	8.0	10.8	11.4	10.4	7.4	5.7	4.7	7.6	4.3	4.2	4.3	4.3	9.3	7.4	1.1	1.1	11.4	6.9
	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	NNE	NNE	NNE	N	NNE	NNE	NNE	E	SSE	SSE	SW			49(NE)
Jan 23	2.4	2.4	5.6	9.0	9.4	9.1	10.6	12.9	13.8	16.6	16.7	16.7	12.4	11.8	12.4	14.6	13.7	11.7	12.1	13.0	13.6	13.4	10.0	7.8	2.4	16.7	11.3
	SW	SW	S	SSE	S	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	W	W	W	WSW	WSW	WSW	SW	WSW	W			211(SSW)
Jan 24	5.3	2.2	7.8	9.2	12.0	6.1	4.6	1.7	2.0	1.8	X	1.4	1.7	6.8	7.1	6.9	10.1	13.0	14.4	14.4	14.7	14.6	16.5	18.0	1.4	18.0	8.4
	WNW	SSW	NE	NE	NE	NE	NE	NE	W	W	X	SW	SE	ESE	E	E	SE	SE	SE	SE	SE	SE	SE	SE			117(ESE)
Jan 25	16.5	20.0	23.6	24.9	22.5	23.0	17.9	13.4	10.8	9.2	8.5	X	4.4	4.0	2.9	1.4	1.8	1.9	2.5	3.7	3.2	6.3	4.5	2.3	1.4	24.9	10.0
	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSW	SW	WSW	X	SW	SW	SW	WSW	NE	NNE	W	W	WSW	NNW	N	NNE			173(S)
Jan 26	3.2	3.7	4.9	3.9	5.4	4.8	5.9	7.2	6.4	6.9	8.7	8.6	9.9	9.1	8.1	7.0	11.0	16.1	19.3	19.4	18.8	19.3	20.1	18.8	3.2	20.1	10.3
	NNE	NE	ENE	NE	NE	NE	ENE	E	ENE	E	ENE	E	E	ENE	E	E	E	E	ESE	ESE	E	E	ESE	ESE			90(E)
Jan 27	17.2	17.1	12.7	12.3	13.7	11.4	11.4	12.8	12.9	13.2	14.1	17.9	13.2	8.6	10.7	12.7	9.9	10.9	10.3	9.2	20.6	19.4	16.3	15.2	8.6	20.6	13.5
	ESE	ESE	SE	SE	SSE	SE	SE	ESE	ESE	SE	SE	SSE	SSE	SE	SSE	SSE	ESE	SE	ESE	E	ESE	ESE	E	E			127(SE)
Jan 28	18.5	5.8	5.2	3.9	7.7	15.8	7.7	8.1	4.4	7.4	1.9	3.7	4.0	5.5	9.9	12.7	9.7	14.0	16.3	21.4	19.1	16.5	12.9	17.4	1.9	21.4	10.4
	ESE	E	NNE	E	E	E	ENE	E	ESE	ENE	NNE	SE	SSW	SSW	S	ESE	SSE	SE	ESE	ESE	ESE	SE	SE	SE			120(ESE)
Jan 29	15.0	12.8	11.4	13.0	15.6	15.9	16.3	15.5	13.8	14.0	19.1	17.4	14.1	10.2	10.5	11.1	10.0	11.6	12.0	13.7	11.9	11.9	10.2	6.3	6.3	19.1	13.1
	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE			163(SSE)
Jan 30	11.1	5.1	2.9	8.1	8.0	11.1	13.0	16.0	16.0	16.3	18.0	17.1	11.0	8.8	1.9	4.1	1.9	5.5	9.4	3.1	3.3	5.8	4.9	6.8	1.9	18.0	8.7
	SSE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SW	WSW	W	SW	SSW	SSW	SSW	SW	SW	SW			137(SE)
Jan 31	9.7	8.9	8.3	7.9	7.8	8.4	8.0	8.1	8.4	8.0	7.9	8.9	8.0	5.6	5.8	2.4	4.1	3.6	**0.9**	1.1	5.9	7.7	7.7	7.9	**0.9**	9.7	6.7
	WSW	WNW	NW	NNE	N	N	NNE	N	NNE	N	NNE	NNE	N	NNE	NE	E	E	NE	SE	SSE	ESE	SE	SE	SE			21(NNE)

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance			
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure	
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)					

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Station: PRAMP RENO-B Monitor: WDS [KPH] Monthly: 01-2026

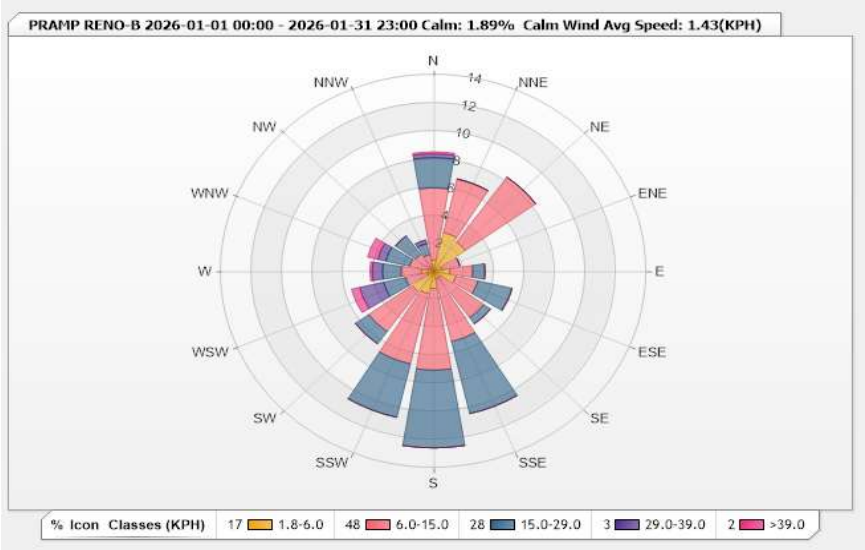
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 1.89% Valid Data: 99.46%

Hourly Averages – Directional Class Frequency Table

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	0.81	5.14	2.16	0.27	0.14	8.52
NNE	2.84	3.92	0	0	0	6.76
NE	2.57	5.68	0	0	0	8.25
ENE	0.54	1.22	0	0	0	1.76
E	1.08	1.49	0.81	0	0	3.38
ESE	1.49	1.49	2.3	0	0	5.28
SE	0.54	3.51	0.54	0	0	4.59
SSE	0.54	4.59	5.27	0	0	10.4
S	1.22	5.81	5.54	0	0	12.57
SSW	1.62	5.14	3.92	0	0	10.68
SW	1.76	3.51	1.08	0	0	6.35
WSW	0.41	1.49	1.49	1.62	0.54	5.55
W	0.81	1.35	1.22	0.68	0.14	4.2
WNW	0.41	1.22	1.62	0.54	0.68	4.47
NW	0.27	1.22	1.62	0	0	3.11
NNW	0.27	0.95	0.81	0.27	0	2.3
Summary	17.18	47.73	28.38	3.38	1.5	98.17

Hourly Averages – Directional Class Distribution (Pollution Rose)



PRC STATION

Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb

Number of 1-Hour Exceedances:	0	Number of 24-Hour Exceedances:	0	30-Day Exceedance:	0	
Maximum Hourly Value:	7	ppb	on Jan 6 at hr 7	Hours in Service:	744	
Maximum Daily Value:	1.0	ppb	on Jan 6	Hours of Data:	706	
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	1	
Minimum Daily Value:	0.0	ppb	on Jan 1	Hours of Calibration:	37	
Monthly Average:	0.1	ppb		Operational Uptime:	99.9	

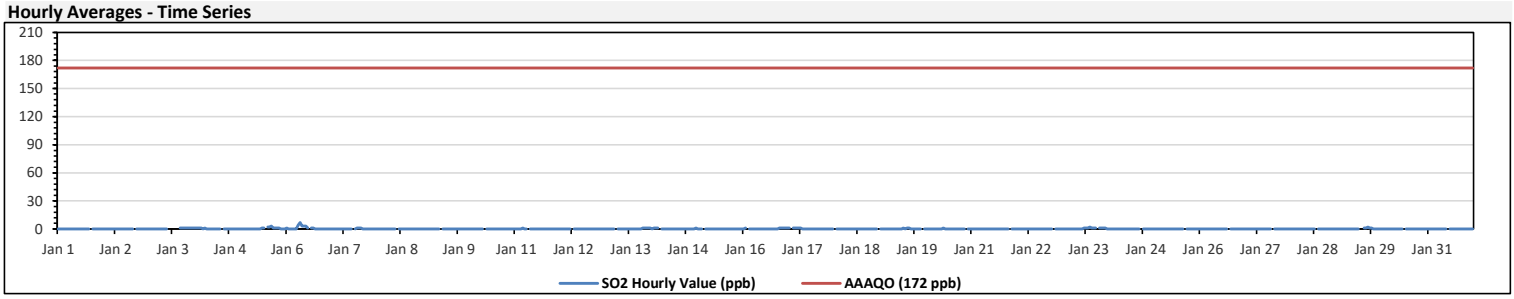
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 3	0	0	0	0	0	0	0	0	0	0	C	C	C	C	C	C	1	1	1	1	1	1	1	1	0	1	0.4
Jan 4	1	1	1	1	0	1	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	1	0.2
Jan 5	0	0	0	0	0	0	0	0	0	0	0	1	1	S	2	2	3	1	1	1	1	0	0	0	0	3	0.6
Jan 6	1	0	0	0	0	0	4	7	3	3	3	1	S	1	1	0	0	0	0	0	0	0	0	0	0	7	1.0
Jan 7	0	0	0	0	0	0	0	0	0	0	0	S	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0.1
Jan 8	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 10	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 11	0	0	0	0	1	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Jan 12	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 13	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0.2
Jan 14	0	1	1	1	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.2
Jan 15	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	1	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0.3
Jan 17	1	S	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3
Jan 18	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	S	0	0	1	0.1
Jan 20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	S	1	1	1	1	0	0	2	0.5
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	0	0	S	Y	1	1	2	1	1	0	0	0	0	0	0	2	0.3
Jan 30	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 31	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Diurnal Maximum	1	1	1	1	1	1	4	7	3	3	3	1	1	1	2	2	3	1	1	1	1	1	1	1			
Diurnal Average	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

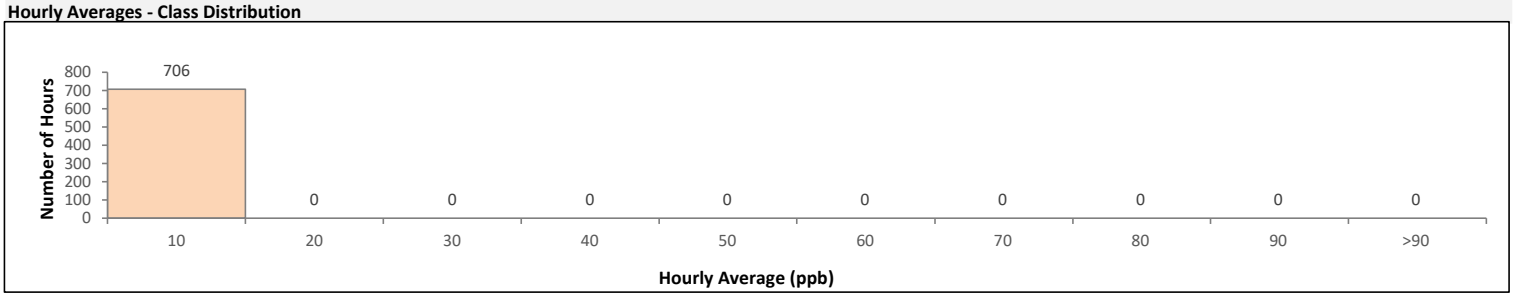
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-SO2[ppb] Monthly: 01-2026

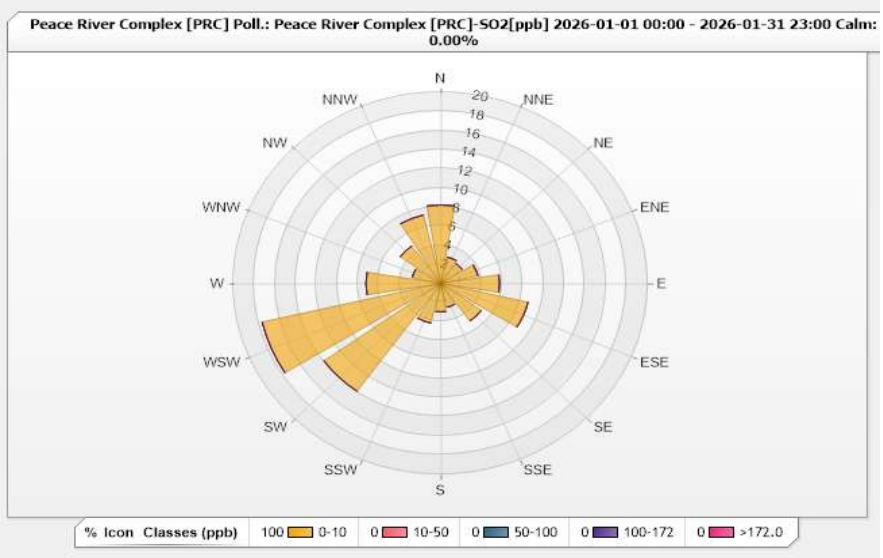
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 94.89% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	8.22	0	0	0	0	8.22
NNE	2.83	0	0	0	0	2.83
NE	2.55	0	0	0	0	2.55
ENE	3.68	0	0	0	0	3.68
E	5.67	0	0	0	0	5.67
ESE	8.64	0	0	0	0	8.64
SE	4.82	0	0	0	0	4.82
SSE	2.55	0	0	0	0	2.55
S	2.97	0	0	0	0	2.97
SSW	4.25	0	0	0	0	4.25
SW	13.88	0	0	0	0	13.88
WSW	17.71	0	0	0	0	17.71
W	7.22	0	0	0	0	7.22
WNW	2.83	0	0	0	0	2.83
NW	4.82	0	0	0	0	4.82
NNW	7.37	0	0	0	0	7.37
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

HYDROGEN SULPHIDE (H_2S) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 10 ppb, 24-Hour 3 ppb

Number of 1-Hour Exceedances: 0 Number of 24-Hour Exceedances: 0

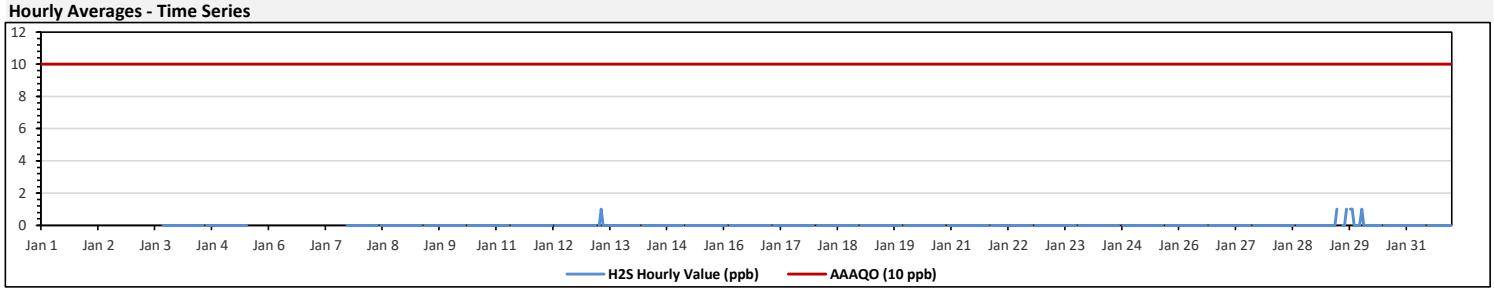
Maximum Hourly Value:	1 ppb	on Jan 13 at hr 7	Hours in Service:	744
Maximum Daily Value:	0.0 ppb	on Jan 4	Hours of Data:	600
Minimum Hourly Value:	0 ppb	on Jan 3 at hr 16	Hours of Missing Data:	112
Minimum Daily Value:	0.0 ppb	on Jan 4	Hours of Calibration:	32
Monthly Average:	0.0 ppb		Operational Uptime:	84.9

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 3	X	X	X	X	X	X	X	X	X	X	X	C	C	C	C	C	0	0	0	0	0	0	0	0	0	0	-
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	0	S	X	X	X	X	X	X	X	X	X	X	0	0	-
Jan 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 7	X	X	X	X	X	X	X	X	X	X	X	NRM	NRM	NRM	NRM	NRM	NRM	0	0	0	0	0	0	0	0	0	-
Jan 8	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 10	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 11	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 12	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 13	0	0	0	0	0	S	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Jan 14	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 15	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 17	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 18	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0.0
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0.0
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	0	1	S	Y	0	0	1	NRM	1	1	0	0	0	0	0	1	0.0
Jan 30	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Jan 31	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Diurnal Maximum	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0			
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

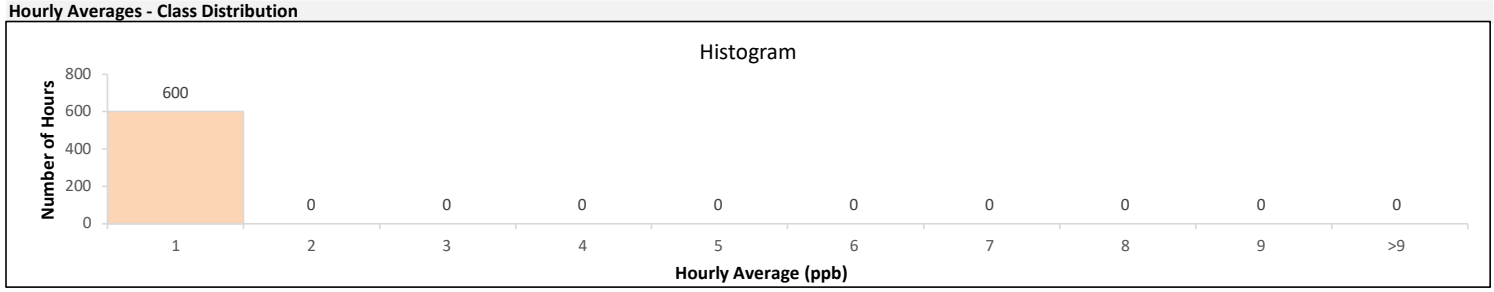
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-H2S[ppb] Monthly: 01-2026

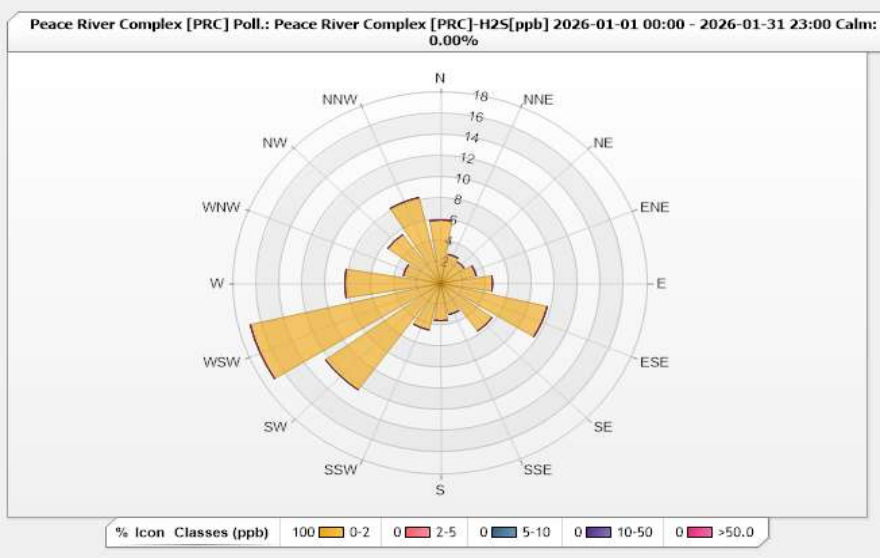
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 80.65% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	6	0	0	0	0	6
NNE	2.83	0	0	0	0	2.83
NE	2.5	0	0	0	0	2.5
ENE	3.17	0	0	0	0	3.17
E	4.5	0	0	0	0	4.5
ESE	9.5	0	0	0	0	9.5
SE	5.5	0	0	0	0	5.5
SSE	3	0	0	0	0	3
S	3.5	0	0	0	0	3.5
SSW	4.5	0	0	0	0	4.5
SW	12.33	0	0	0	0	12.33
WSW	17	0	0	0	0	17
W	8.33	0	0	0	0	8.33
WNW	3.33	0	0	0	0	3.33
NW	5.67	0	0	0	0	5.67
NNW	8.33	0	0	0	0	8.33
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

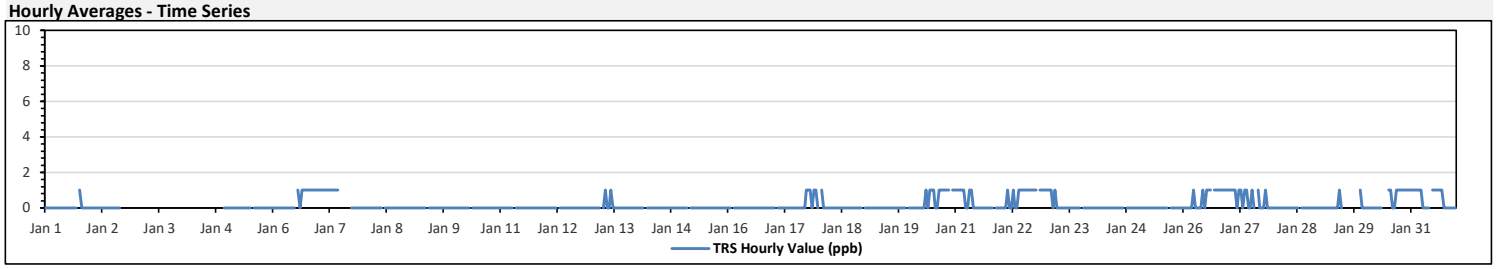
Maximum Hourly Value:	1	ppb	on Jan 1 at hr 18	Hours in Service:	744
Maximum Daily Value:	0.7	ppb	on Jan 22	Hours of Data:	646
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	58
Minimum Daily Value:	0.0	ppb	on Jan 5	Hours of Calibration:	40
Monthly Average:	0.2	ppb		Operational Uptime:	92.2

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	1	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	X	X	X	X	X	X	X	0	0	NA
Jan 3	X	X	X	X	X	X	X	X	X	X	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-
Jan 4	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	C	C	C	C	C	C	C	C	0	0	0	0	NA
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 6	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	1	1	1	1	1	1	1	1	1	0	1	0.4
Jan 7	1	1	1	1	1	1	1	1	1	1	1	NRM	NRM	NRM	NRM	NRM	NRM	0	0	0	0	0	0	0	0	1	0.6
Jan 8	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 9	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 10	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 11	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 12	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 13	0	0	0	0	0	S	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 14	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 15	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 17	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	0.2
Jan 18	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	1	0.0
Jan 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0.0
Jan 20	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	1	1	S	1	1	0	1	0.5
Jan 21	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	1	0.3
Jan 22	0	0	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	S	1	1	1	1	0	1	0.7
Jan 23	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0.2
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	1	0	0	0	0	1	0	1	1	1	S	1	1	1	1	1	1	1	1	0	1	0.6
Jan 27	1	1	1	1	0	1	1	0	1	1	0	0	1	0	S	1	0	0	0	1	0	0	0	0	0	1	0.5
Jan 28	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 29	0	0	0	0	0	0	0	0	0	0	1	0	S	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	1	0	0	0	1	NA
Jan 30	0	0	0	0	0	0	0	0	0	NRM	NRM	S	1	1	0	0	1	1	1	1	1	1	1	1	0	1	0.5
Jan 31	1	1	1	1	1	1	0	0	0	0	S	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0.5
Diurnal Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Diurnal Average	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2			

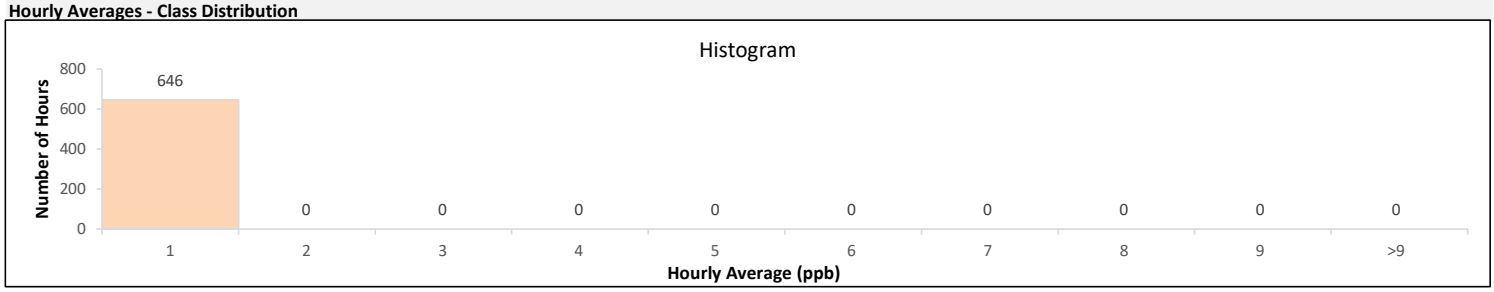
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

Alberta Ambient Air Quality Guideline (AAAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	1	ppb	on Jan 1 at 15:30	# of Instrument in Service	1488
Maximum Daily Value:	1.0	ppb	on Jan 7	# of Valid Measurements	1294
Minimum 30-Minute Value:	0	ppb	Jan 1 at 00:00	# of Missing Measurements:	114
Minimum Daily Value:	0.0	ppb	on Jan 1	# of Calibration:	80
Monthly Average:	0.2	ppb		Operational Uptime:	92.3

30-Minute Period Starting at (MST)

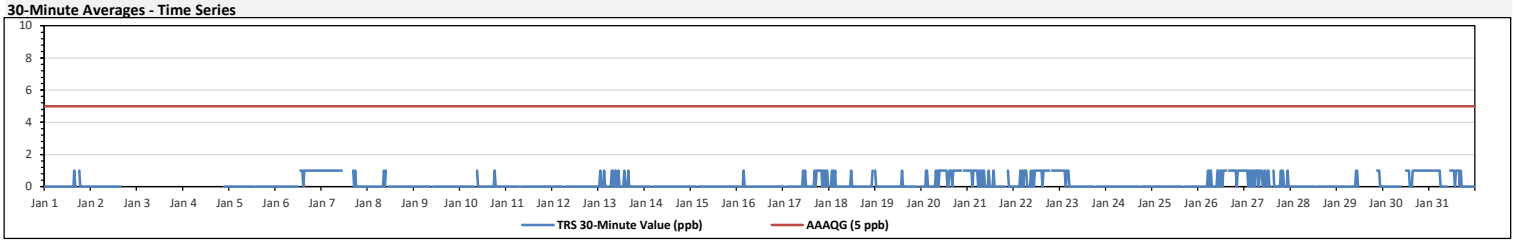
Day	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Diurnal Maximum	Diurnal Average
00:00	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	S	1	0	1	0	1	0	0	0	1	0	0	0	1	1	0.2
00:30	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	S	0	0	1	0	1	0	0	0	1	0	0	0	1	1	0.2
01:00	0	0	X	NRM	0	0	1	0	0	0	0	0	1	0	0	0	S	0	0	0	1	0	1	0	0	0	1	0	0	0	1	1	0.2
01:30	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	S	1	0	0	1	0	1	0	0	0	1	0	0	0	1	1	0.2
02:00	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	S	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0.2
02:30	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	S	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	1	0.2
03:00	0	0	X	NRM	0	0	1	0	0	0	0	0	1	0	S	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0.3
03:30	0	0	X	NRM	0	0	1	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0.2
04:00	0	0	X	NRM	0	0	1	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	1	0.2
04:30	0	0	X	NRM	0	0	1	0	0	0	0	0	0	S	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0.2
05:00	0	0	X	NRM	0	0	1	0	0	0	0	0	S	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0.2
05:30	0	0	X	NRM	0	0	1	0	0	0	0	0	S	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	0.1
06:00	0	0	X	NRM	0	0	1	0	0	0	0	S	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0.1
06:30	0	0	X	NRM	0	0	1	0	0	0	0	S	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0.1
07:00	0	0	X	NRM	0	0	1	0	0	0	S	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0.1
07:30	0	0	X	NRM	0	0	1	0	0	0	S	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0.1
08:00	0	0	X	NRM	0	0	1	0	0	S	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0.1
08:30	0	0	X	NRM	0	0	1	1	0	S	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0.2
09:00	0	0	X	NRM	0	0	1	0	S	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0.2
09:30	0	0	X	NRM	0	0	1	1	S	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	NRM	0	1	0.1
10:00	0	0	X	NRM	0	0	1	S	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	NRM	S	1	0.2
10:30	0	0	NRM	NRM	0	0	1	S	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	1	NRM	S	1	0.3
11:00	0	0	NRM	C	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	S	1	1	0.1
11:30	0	0	NRM	C	0	0	NRM	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	1	0	0	S	S	1	1	0.2
12:00	0	0	NRM	C	0	S	NRM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	S	1	1	1	0.2
12:30	0	0	NRM	C	0	S	NRM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	NRM	1	1	1	0.2
13:00	0	0	NRM	C	S	1	NRM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	S	NRM	1	1	1	0.2
13:30	0	0	NRM	C	S	1	NRM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	S	NRM	1	0	1	0.2
14:00	0	0	NRM	C	0	1	NRM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	S	0	NRM	0	1	1	0.2
14:30	0	0	NRM	C	0	0	NRM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	S	0	NRM	0	1	1	0.2
15:00	0	0	NRM	C	0	1	NRM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	S	1	0	NRM	0	1	1	0.2
15:30	1	0	NRM	C	0	1	NRM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	S	0	0	NRM	1	1	1	0.3
16:00	0	S	NRM	C	0	1	NRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	S	1	0	0	NRM	1	0	1	0.2
16:30	0	S	NRM	C	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	S	1	0	0	NRM	1	1	1	0.3
17:00	S	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	S	0	1	0	0	NRM	1	0	1	0.2
17:30	S	X	NRM	C	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	S	0	1	0	0	NRM	1	0	1	0.3
18:00	1	X	NRM	C	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	S	0	0	1	0	0	NRM	1	0	1	0.3
18:30	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	S	0	0	1	0	0	NRM	1	0	1	0.2
19:00	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	S	0	0	0	1	1	0	NRM	1	0	1	0.2
19:30	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	S	0	0	0	1	0	0	NRM	1	0	1	0.2
20:00	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	S	1	0	0	0	0	1	0	NRM	1	0	1	0.2
20:30	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	S	1	0	0	0	1	0	0	NRM	1	0	1	0.2
21:00	0	X	NRM	C	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	S	1	1	0	0	0	1	0	0	1	1	0	1	0.3
21:30	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	S	0	1	0	0	0	1	0	0	1	1	0	1	0.2
22:00	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	1	0	0	0	1	0	0	1	1	0	1	0.2
22:30	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	S	1	0	1	0	0	0	1	1	0	0	1	0	1	0.3
23:00	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	S	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0.2
23:30	0	X	NRM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	S	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0.2
Minimum	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Maximum	1	0	-	0	0	1	1	1	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1		
Average	0.0	0.0	-	na	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	na	0.0	0.0		

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	P	Power Failure	X	InValid Data (Equipment Malfunction /Recovery)
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		

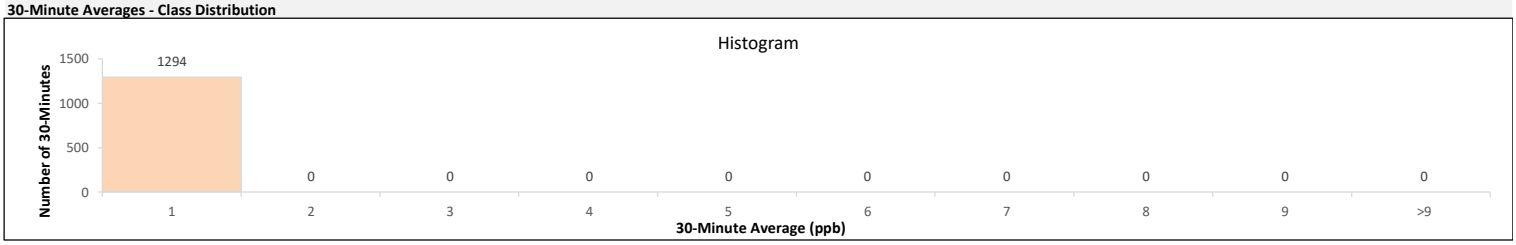
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

30-Minute Averages - Time Series



30-Minute Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-TRS[ppb] Monthly: 01-2026

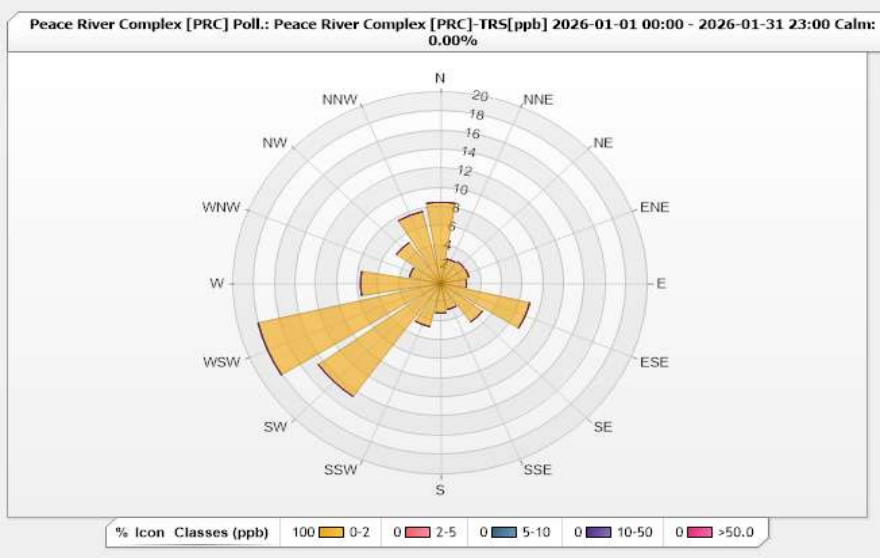
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 86.83% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	8.51	0	0	0	0	8.51
NNE	2.63	0	0	0	0	2.63
NE	2.79	0	0	0	0	2.79
ENE	2.79	0	0	0	0	2.79
E	2.48	0	0	0	0	2.48
ESE	8.82	0	0	0	0	8.82
SE	4.95	0	0	0	0	4.95
SSE	2.79	0	0	0	0	2.79
S	3.1	0	0	0	0	3.1
SSW	4.64	0	0	0	0	4.64
SW	14.55	0	0	0	0	14.55
WSW	18.11	0	0	0	0	18.11
W	7.74	0	0	0	0	7.74
WNW	3.1	0	0	0	0	3.1
NW	5.26	0	0	0	0	5.26
NNW	7.74	0	0	0	0	7.74
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Hourly Averages - Day and Hour Matrix

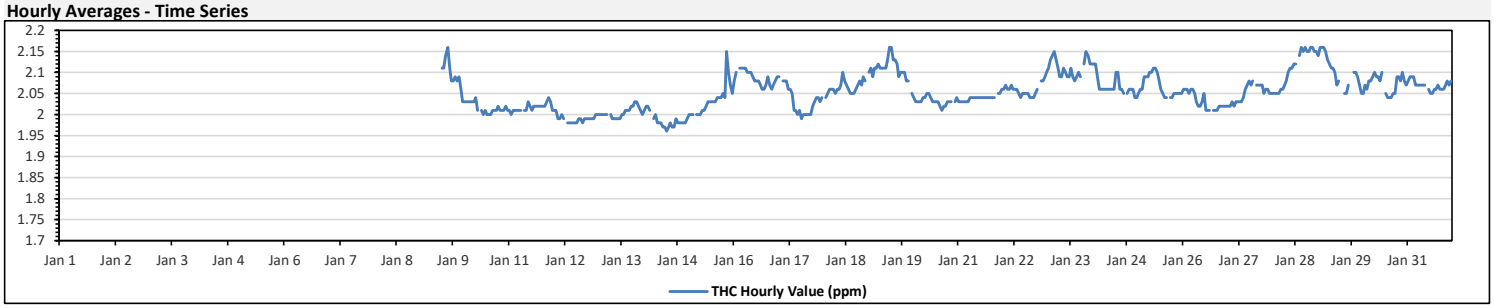
Maximum Hourly Value:	2.16	ppm	on Jan 9 at hr 15	Hours in Service:	744
Maximum Daily Value:	2.11	ppm	on Jan 28	Hours of Data:	514
Minimum Hourly Value:	1.96	ppm	on Jan 14 at hr 12	Hours of Missing Data:	201
Minimum Daily Value:	1.99	ppm	on Jan 14	Hours of Calibration:	29
Monthly Average:	NA	ppm		Operational Uptime:	73.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 8	X	X	X	X	X	X	X	X	X	X	C	C	C	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-
Jan 9	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	2.11	2.11	2.14	**2.16**	2.11	2.08	2.08	2.09	2.08	2.09	2.06	2.03	2.03	**2.16**	NA
Jan 10	2.03	2.03	2.03	2.03	2.03	2.03	2.04	2.01	S	2.01	2.00	2.01	2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.01	2.01	2.01	2.02	2.01	2.00	2.04	2.02
Jan 11	2.01	2.00	2.01	2.01	2.01	2.01	2.01	S	2.01	2.01	2.03	2.02	2.01	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.04	2.03	2.01	2.00	2.04	2.02
Jan 12	2.01	2.01	1.99	1.99	2.00	1.99	S	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00	1.98	2.01	1.99
Jan 13	2.00	2.00	2.00	2.00	2.00	S	2.00	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.03	2.03	2.02	2.01	2.00	1.99	2.03	2.00
Jan 14	2.01	2.02	2.02	2.01	S	1.99	2.00	1.98	1.98	1.98	1.97	1.97	1.96	1.97	1.98	1.97	1.97	1.99	1.98	1.98	1.98	1.98	1.98	1.99	1.96	2.02	1.99
Jan 15	2.00	2.00	2.00	S	2.00	2.00	2.00	2.01	2.01	2.02	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05	2.04	2.15	2.10	2.07	2.05	2.00	2.15	2.03
Jan 16	2.08	2.10	S	2.11	2.11	2.11	2.11	2.10	2.10	2.10	2.09	2.08	2.08	2.08	2.07	2.06	2.06	2.07	2.09	2.07	2.06	2.07	2.08	2.09	2.06	2.11	2.09
Jan 17	2.09	S	2.08	2.08	2.08	2.06	2.06	2.05	2.01	2.01	2.00	2.01	1.99	2.00	2.00	2.00	2.00	2.00	2.02	2.03	2.04	2.04	2.03	2.04	1.99	2.09	2.03
Jan 18	S	2.04	2.05	2.06	2.06	2.06	2.05	2.06	2.06	2.07	2.10	2.08	2.07	2.06	2.05	2.05	2.05	2.06	2.07	2.08	2.07	2.09	2.08	S	2.04	2.10	2.06
Jan 19	2.10	2.11	2.09	2.11	2.11	2.12	2.11	2.11	2.11	2.11	2.13	**2.16**	**2.16**	2.13	2.13	2.12	2.09	2.10	2.10	2.10	2.08	2.08	S	2.05	2.05	**2.16**	2.11
Jan 20	2.04	2.03	2.03	2.03	2.03	2.04	2.04	2.05	2.05	2.04	2.03	2.03	2.03	2.03	2.02	2.01	2.02	2.02	2.03	2.03	2.03	S	2.03	2.04	2.01	2.05	2.03
Jan 21	2.03	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	S	2.05	2.05	2.06	2.03	2.06	2.04
Jan 22	2.06	2.07	2.06	2.06	2.07	2.06	2.06	2.06	2.05	2.04	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.05	2.06	S	2.08	2.08	2.09	2.10	2.04	2.10	2.06
Jan 23	2.11	2.13	2.14	2.15	2.13	2.11	2.09	2.09	2.11	2.10	2.09	2.09	2.11	2.09	2.08	2.09	2.10	2.09	S	2.12	2.15	2.14	2.12	2.12	2.08	2.15	2.11
Jan 24	2.12	2.12	2.09	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.10	2.10	2.06	2.06	2.05	S	2.05	2.06	2.06	2.06	2.04	2.04	2.04	2.12	2.07
Jan 25	2.05	2.06	2.06	2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.10	2.08	2.06	2.05	2.04	2.04	S	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.11	2.07
Jan 26	2.06	2.06	2.06	2.05	2.06	2.06	2.05	2.03	2.02	2.02	2.03	2.05	2.01	2.01	2.01	S	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.01	2.06	2.03
Jan 27	2.02	2.02	2.03	2.02	2.03	2.03	2.03	2.03	2.04	2.06	2.07	2.08	2.07	2.08	S	2.07	2.07	2.07	2.07	2.05	2.06	2.06	2.05	2.05	2.02	2.08	2.05
Jan 28	2.05	2.05	2.05	2.05	2.06	2.06	2.07	2.08	2.10	2.11	2.11	2.12	2.12	S	2.14	**2.16**	2.15	**2.16**	2.15	2.15	**2.16**	**2.16**	2.15	2.15	2.05	**2.16**	**2.11**
Jan 29	2.14	**2.16**	**2.16**	**2.16**	2.15	2.13	2.12	2.11	2.11	2.10	2.07	2.08	S	Y	2.05	2.05	2.07	NRM	NRM	2.10	2.10	2.09	2.07	2.05	2.05	**2.16**	2.10
Jan 30	2.05	2.07	2.06	2.08	2.08	2.09	2.10	2.09	2.09	2.08	2.10	S	2.05	2.04	2.04	2.04	2.05	2.05	2.09	2.09	2.08	2.10	2.08	2.07	2.04	2.10	2.07
Jan 31	2.08	2.09	2.09	2.09	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.05	2.05	2.06	2.06	2.07	2.06	2.06	2.06	2.07	2.08	2.07	2.08	2.05	2.09	2.07
Diurnal Maximum	2.14	2.16	2.16	2.16	2.15	2.13	2.12	2.11	2.11	2.11	2.13	2.16	2.16	2.13	2.14	2.16	2.15	2.16	2.15	2.15	2.16	2.16	2.15	2.15			
Diurnal Average	2.05	2.06	2.05	2.06	2.06	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.05	2.04	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.05	2.05			

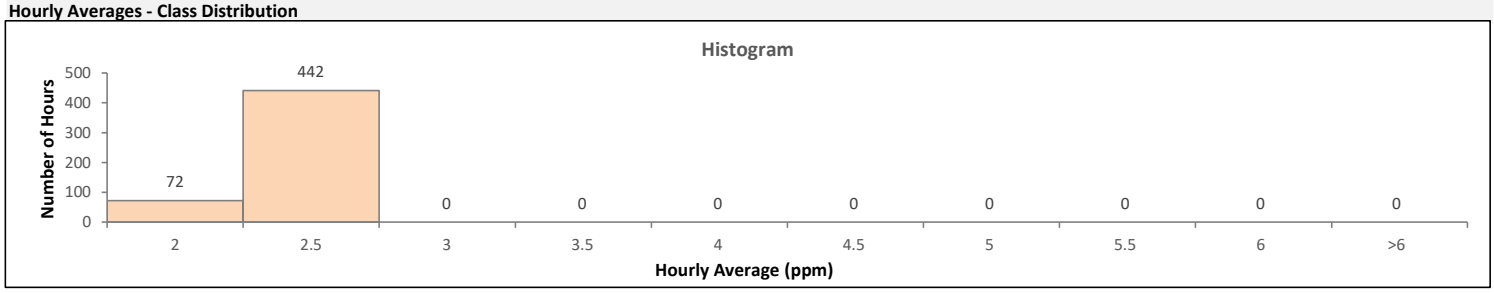
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-THC55[ppm] Monthly: 01-2026

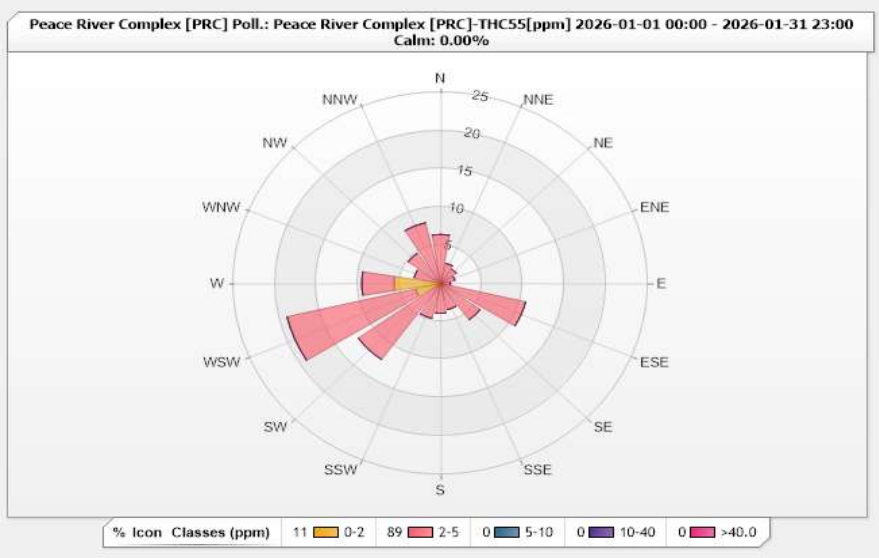
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 69.09% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	6.42	0	0	0	6.42
NNE	0	2.72	0	0	0	2.72
NE	0	2.33	0	0	0	2.33
ENE	0	1.75	0	0	0	1.75
E	0	1.17	0	0	0	1.17
ESE	0	10.51	0	0	0	10.51
SE	0	5.84	0	0	0	5.84
SSE	0	3.5	0	0	0	3.5
S	0	3.89	0	0	0	3.89
SSW	0	4.67	0	0	0	4.67
SW	0.58	11.67	0	0	0	12.25
WSW	3.11	15.95	0	0	0	19.06
W	5.64	3.89	0	0	0	9.53
WNW	0.39	2.92	0	0	0	3.31
NW	0.78	4.09	0	0	0	4.87
NNW	0.39	7.78	0	0	0	8.17
Summary	10.89	89.1	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

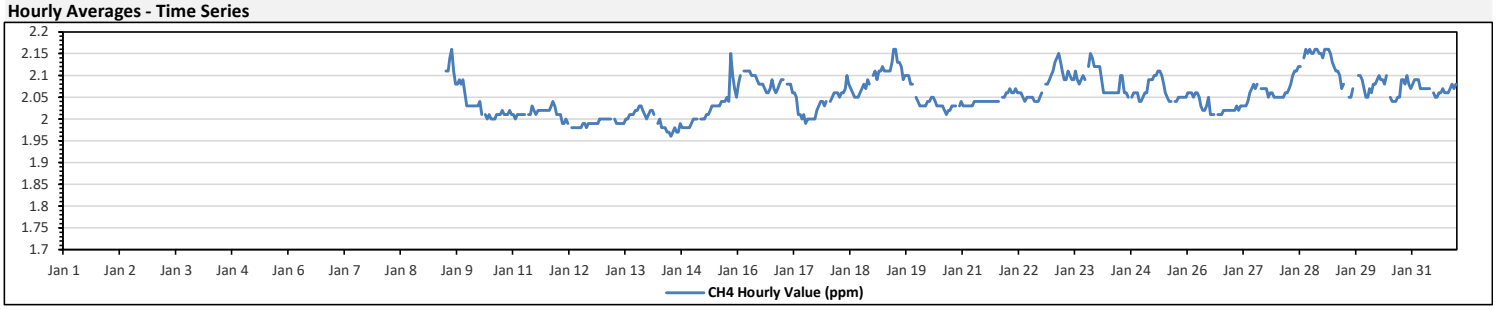
Maximum Hourly Value:	2.16	ppm	on Jan 9 at hr 15	Hours in Service:	744
Maximum Daily Value:	2.11	ppm	on Jan 28	Hours of Data:	514
Minimum Hourly Value:	1.96	ppm	on Jan 14 at hr 12	Hours of Missing Data:	201
Minimum Daily Value:	1.99	ppm	on Jan 14	Hours of Calibration:	29
Monthly Average:	NA	ppm		Operational Uptime:	73.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 8	X	X	X	X	X	X	X	X	X	X	C	C	C	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-
Jan 9	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	2.11	2.11	2.14	**2.16**	2.11	2.08	2.08	2.09	2.08	2.09	2.06	2.03	2.03	**2.16**	NA
Jan 10	2.03	2.03	2.03	2.03	2.03	2.03	2.04	2.01	S	2.01	2.00	2.01	2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.01	2.01	2.01	2.02	2.01	2.00	2.04	2.02
Jan 11	2.01	2.00	2.01	2.01	2.01	2.01	2.01	S	2.01	2.01	2.03	2.02	2.01	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.04	2.03	2.01	2.00	2.04	2.02
Jan 12	2.01	2.01	1.99	1.99	2.00	1.99	S	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00	1.98	2.01	1.99
Jan 13	2.00	2.00	2.00	2.00	2.00	S	2.00	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.03	2.03	2.02	2.01	2.00	1.99	2.03	2.00
Jan 14	2.01	2.02	2.02	2.01	S	1.99	2.00	1.98	1.98	1.98	1.97	1.97	1.96	1.97	1.98	1.97	1.97	1.99	1.98	1.98	1.98	1.98	1.98	1.99	1.96	2.02	1.99
Jan 15	2.00	2.00	2.00	S	2.00	2.00	2.00	2.01	2.01	2.02	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05	2.04	2.15	2.10	2.07	2.05	2.00	2.15	2.03
Jan 16	2.08	2.10	S	2.11	2.11	2.11	2.11	2.10	2.10	2.10	2.09	2.08	2.08	2.08	2.07	2.06	2.06	2.07	2.09	2.07	2.06	2.07	2.08	2.09	2.06	2.11	2.09
Jan 17	2.09	S	2.08	2.08	2.08	2.06	2.06	2.05	2.01	2.01	2.00	2.01	1.99	2.00	2.00	2.00	2.00	2.00	2.02	2.03	2.04	2.04	2.03	2.04	1.99	2.09	2.03
Jan 18	S	2.04	2.05	2.06	2.06	2.06	2.05	2.06	2.06	2.07	2.10	2.08	2.07	2.06	2.05	2.05	2.05	2.06	2.07	2.08	2.07	2.09	2.08	S	2.04	2.10	2.06
Jan 19	2.10	2.11	2.09	2.11	2.11	2.12	2.11	2.11	2.11	2.11	2.13	**2.16**	**2.16**	2.13	2.13	2.12	2.09	2.10	2.10	2.10	2.08	2.08	S	2.05	2.05	**2.16**	2.11
Jan 20	2.04	2.03	2.03	2.03	2.03	2.04	2.04	2.05	2.05	2.04	2.03	2.03	2.03	2.03	2.02	2.01	2.02	2.02	2.03	2.03	2.03	S	2.03	2.04	2.01	2.05	2.03
Jan 21	2.03	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	S	2.05	2.05	2.06	2.03	2.06	2.04
Jan 22	2.06	2.07	2.06	2.06	2.07	2.06	2.06	2.06	2.05	2.04	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.05	2.06	S	2.08	2.08	2.09	2.10	2.04	2.10	2.06
Jan 23	2.11	2.13	2.14	2.15	2.13	2.11	2.09	2.09	2.11	2.10	2.09	2.09	2.11	2.09	2.08	2.09	2.10	2.09	S	2.12	2.15	2.14	2.12	2.12	2.08	2.15	2.11
Jan 24	2.12	2.12	2.09	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.10	2.10	2.06	2.06	2.05	S	2.05	2.06	2.06	2.06	2.04	2.04	2.04	2.12	2.07
Jan 25	2.05	2.06	2.06	2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.10	2.08	2.06	2.05	2.04	2.04	S	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.04	2.11	2.07
Jan 26	2.06	2.06	2.06	2.05	2.06	2.06	2.05	2.03	2.02	2.02	2.03	2.05	2.01	2.01	2.01	S	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.01	2.06	2.03
Jan 27	2.02	2.02	2.03	2.02	2.03	2.03	2.03	2.03	2.04	2.06	2.07	2.08	2.07	2.08	S	2.07	2.07	2.07	2.07	2.05	2.06	2.06	2.05	2.05	2.02	2.08	2.05
Jan 28	2.05	2.05	2.05	2.05	2.06	2.06	2.07	2.08	2.10	2.11	2.11	2.12	2.12	S	2.14	**2.16**	2.15	**2.16**	2.15	2.15	**2.16**	**2.16**	2.15	2.15	2.05	**2.16**	**2.11**
Jan 29	2.14	**2.16**	**2.16**	**2.16**	2.15	2.13	2.12	2.11	2.11	2.10	2.07	2.08	S	Y	2.05	2.05	2.07	NRM	NRM	2.10	2.10	2.09	2.07	2.05	2.05	**2.16**	2.10
Jan 30	2.05	2.07	2.06	2.08	2.08	2.09	2.10	2.09	2.09	2.08	2.10	S	2.05	2.04	2.04	2.04	2.05	2.05	2.09	2.09	2.08	2.10	2.08	2.07	2.04	2.10	2.07
Jan 31	2.08	2.09	2.09	2.09	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.05	2.05	2.06	2.06	2.07	2.06	2.06	2.06	2.07	2.08	2.07	2.08	2.05	2.09	2.07
Diurnal Maximum	2.14	2.16	2.16	2.16	2.15	2.13	2.12	2.11	2.11	2.11	2.13	2.16	2.16	2.13	2.14	2.16	2.15	2.16	2.15	2.15	2.16	2.16	2.15	2.15			
Diurnal Average	2.05	2.06	2.05	2.06	2.06	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.04	2.05	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.05	2.05			

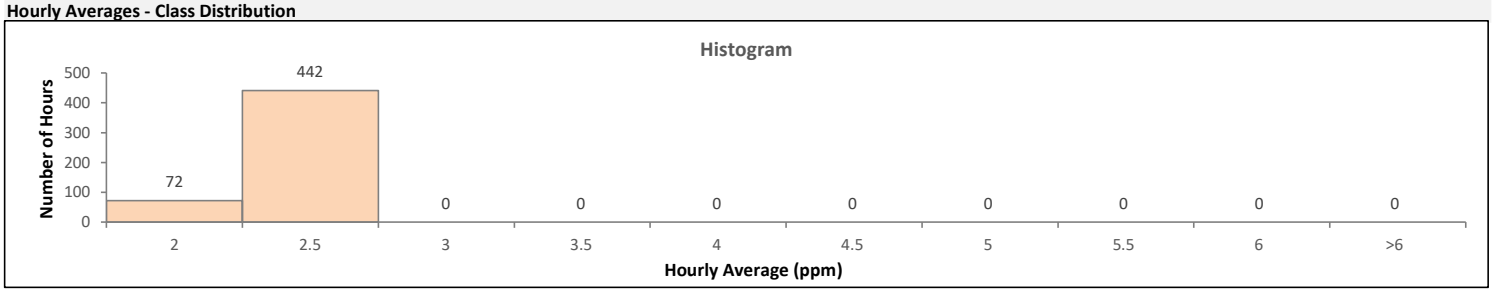
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-CH4[ppm] Monthly: 01-2026

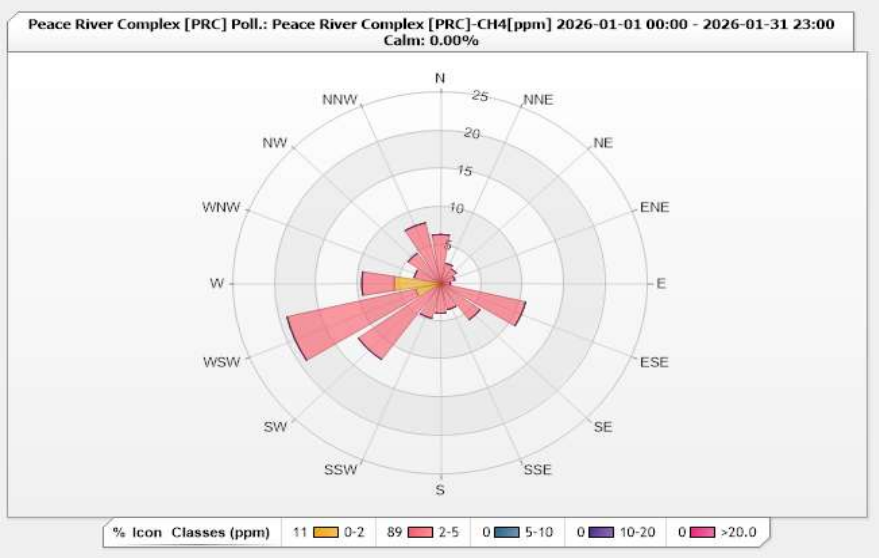
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 69.09% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	6.42	0	0	0	6.42
NNE	0	2.72	0	0	0	2.72
NE	0	2.33	0	0	0	2.33
ENE	0	1.75	0	0	0	1.75
E	0	1.17	0	0	0	1.17
ESE	0	10.51	0	0	0	10.51
SE	0	5.84	0	0	0	5.84
SSE	0	3.5	0	0	0	3.5
S	0	3.89	0	0	0	3.89
SSW	0	4.67	0	0	0	4.67
SW	0.58	11.67	0	0	0	12.25
WSW	3.11	15.95	0	0	0	19.06
W	5.64	3.89	0	0	0	9.53
WNW	0.39	2.92	0	0	0	3.31
NW	0.78	4.09	0	0	0	4.87
NNW	0.39	7.78	0	0	0	8.17
Summary	10.89	89.1	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

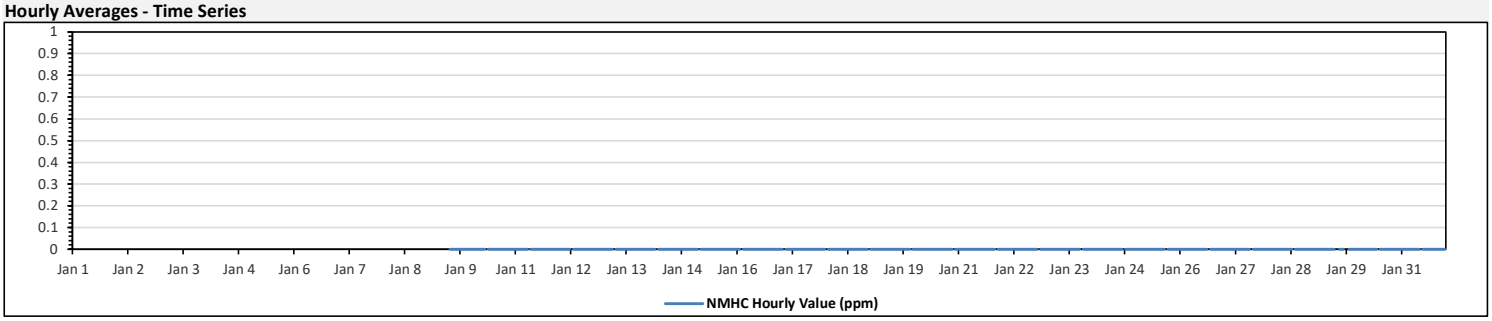
Maximum Hourly Value:	0.00	ppm	on Jan 9 at hr 12	Hours in Service:	744
Maximum Daily Value:	0.00	ppm	on Jan 10	Hours of Data:	514
Minimum Hourly Value:	0.00	ppm	on Jan 9 at hr 12	Hours of Missing Data:	201
Minimum Daily Value:	0.00	ppm	on Jan 10	Hours of Calibration:	29
Monthly Average:	NA	ppm		Operational Uptime:	73.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 8	X	X	X	X	X	X	X	X	X	X	C	C	C	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-
Jan 9	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Jan 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 12	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 13	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 14	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 15	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 16	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 17	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 18	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Jan 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Jan 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Jan 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Jan 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	Y	0.00	0.00	0.00	NRM	NRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diurnal Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

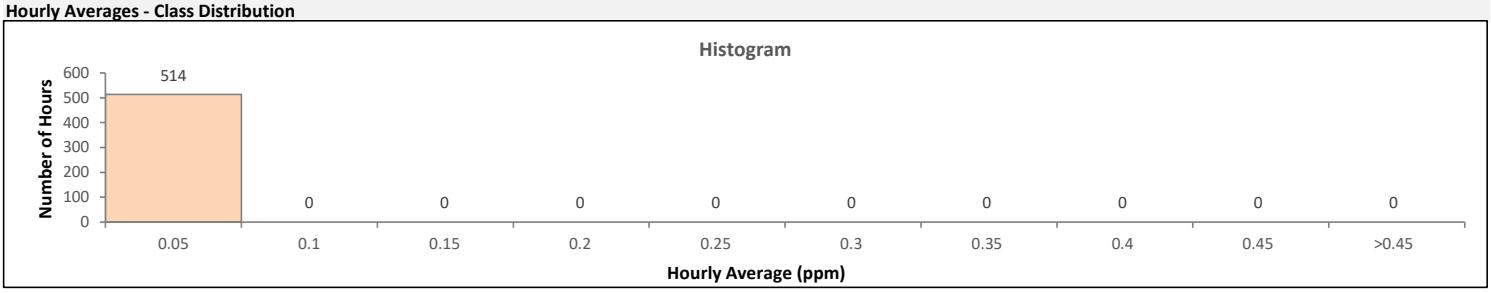
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-NMHC[ppm] Monthly: 01-2026

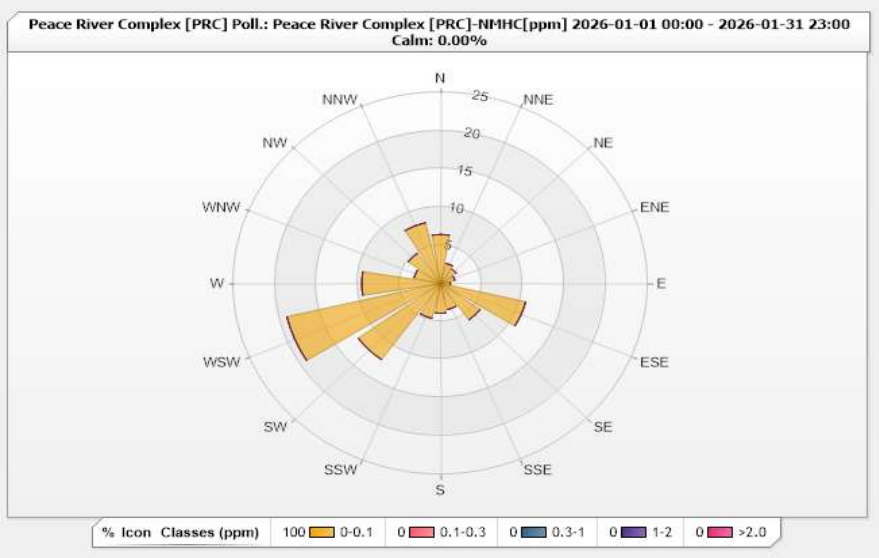
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 69.09% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	6.42	0	0	0	0	6.42
NNE	2.72	0	0	0	0	2.72
NE	2.33	0	0	0	0	2.33
ENE	1.75	0	0	0	0	1.75
E	1.17	0	0	0	0	1.17
ESE	10.51	0	0	0	0	10.51
SE	5.84	0	0	0	0	5.84
SSE	3.5	0	0	0	0	3.5
S	3.89	0	0	0	0	3.89
SSW	4.67	0	0	0	0	4.67
SW	12.26	0	0	0	0	12.26
WSW	19.07	0	0	0	0	19.07
W	9.53	0	0	0	0	9.53
WNW	3.31	0	0	0	0	3.31
NW	4.86	0	0	0	0	4.86
NNW	8.17	0	0	0	0	8.17
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

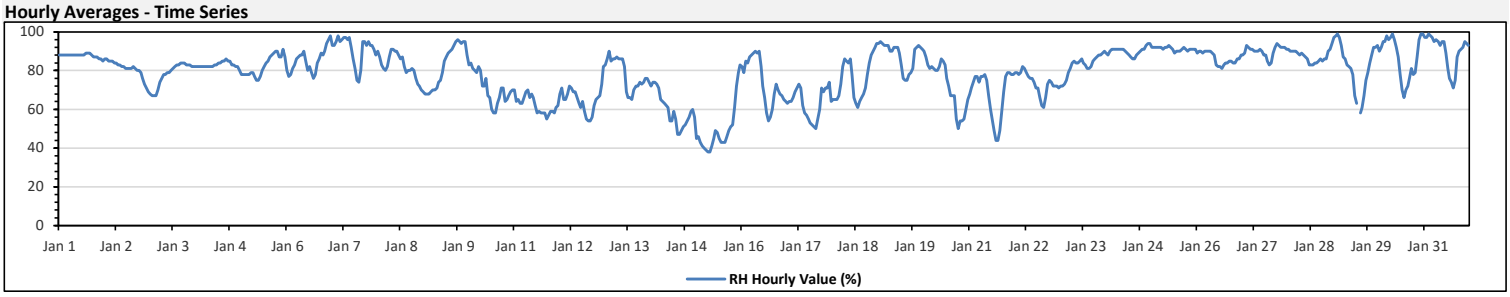
Maximum Hourly Value:	99	%	on Jan 29 at hr 2	Hours in Service:	744	
Maximum Daily Value:	91.3	%	on Jan 25	Hours of Data:	743	
Minimum Hourly Value:	38	%	on Jan 15 at hr 6	Hours of Missing Data:	1	
Minimum Daily Value:	49.2	%	on Jan 15	Hours of Calibration:	0	
Monthly Average:	78.8	%		Operational Uptime:	99.9	

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	88	88	88	88	88	88	88	88	88	88	88	88	88	88	89	89	89	88	87	87	87	86	86	85	85	89	87.7
Jan 2	86	86	85	85	85	84	84	83	83	82	82	81	81	81	81	82	81	80	80	79	76	73	71	69	69	86	80.8
Jan 3	68	67	67	67	70	74	76	78	78	79	79	80	81	82	83	83	84	84	84	83	83	83	82	82	67	84	78.2
Jan 4	82	82	82	82	82	82	82	82	82	82	83	83	84	84	85	85	86	85	85	83	83	82	82	80	80	86	82.9
Jan 5	78	78	78	78	78	79	79	77	75	75	77	80	82	84	85	87	88	89	90	90	87	87	91	87	75	91	82.5
Jan 6	80	77	78	81	83	86	87	88	88	90	85	80	82	79	76	78	84	86	89	88	90	94	96	98	76	98	85.1
Jan 7	93	93	95	98	95	96	97	97	96	97	92	86	81	75	74	80	95	95	93	95	93	93	91	88	74	98	91.2
Jan 8	90	87	83	81	80	82	87	91	91	90	90	88	86	87	82	79	80	80	81	80	76	73	72	70	70	91	82.8
Jan 9	69	68	68	68	69	70	70	71	74	75	79	85	87	89	90	91	93	95	96	95	94	95	95	88	68	96	82.3
Jan 10	83	84	81	80	79	82	80	72	72	76	67	66	60	58	58	63	66	71	71	64	65	67	69	70	58	84	71.0
Jan 11	70	64	65	63	63	66	69	70	66	68	66	62	58	59	58	58	58	55	57	59	59	58	61	62	55	70	62.3
Jan 12	68	71	65	65	68	72	71	69	69	66	63	61	64	59	55	54	54	56	62	65	66	67	73	82	54	82	65.2
Jan 13	83	86	90	85	86	86	87	86	86	86	82	69	66	66	65	70	72	72	74	73	74	76	76	74	65	90	77.9
Jan 14	72	74	74	73	71	65	64	63	62	61	54	54	59	55	47	47	49	51	52	54	56	59	60	56	47	74	59.7
Jan 15	45	46	43	41	40	39	**38**	**38**	41	45	49	48	45	43	43	43	46	49	51	52	61	72	79	83	**38**	83	**49.2**
Jan 16	82	79	85	84	87	88	89	90	89	90	82	72	66	58	54	56	60	68	73	70	68	67	65	64	54	90	74.4
Jan 17	63	64	64	66	69	71	73	71	62	58	57	55	53	52	51	50	55	60	71	69	71	71	74	64	50	74	63.1
Jan 18	65	65	65	67	73	82	86	85	84	86	78	66	63	61	64	66	68	71	78	84	88	90	92	94	61	94	75.9
Jan 19	94	95	94	93	93	93	90	90	92	92	92	89	83	76	75	75	78	79	81	91	92	93	92	91	75	95	88.0
Jan 20	90	87	83	81	82	81	80	80	82	86	85	83	76	72	67	67	67	55	50	54	54	55	60	65	50	90	72.6
Jan 21	68	71	74	77	77	74	77	77	78	75	67	60	54	49	44	44	49	59	69	77	79	79	78	78	44	79	68.1
Jan 22	79	79	78	79	82	81	79	77	76	76	74	71	71	66	62	61	66	73	75	74	72	72	72	71	61	82	73.6
Jan 23	72	72	73	75	79	81	84	85	84	84	85	86	84	83	81	81	82	85	86	87	88	88	89	90	72	90	82.7
Jan 24	89	88	90	91	91	91	91	91	91	91	90	89	88	87	86	86	88	89	90	91	91	93	94	94	86	94	90.0
Jan 25	92	92	92	92	92	92	91	92	92	93	92	91	89	90	90	90	91	92	91	90	91	91	91	91	89	93	**91.3**
Jan 26	89	90	90	89	90	90	90	90	89	88	83	82	82	81	83	84	84	85	85	84	84	86	86	88	81	90	86.3
Jan 27	88	89	93	92	91	91	90	90	90	91	90	88	88	85	83	84	89	92	94	93	92	92	92	91	83	94	89.9
Jan 28	91	90	90	90	90	89	88	89	88	87	86	83	83	83	84	84	85	86	85	86	86	90	91	94	83	94	87.4
Jan 29	97	98	**99**	97	93	87	86	83	82	81	78	67	63	**Y**	58	61	67	75	79	84	88	92	92	93	58	**99**	82.6
Jan 30	90	92	95	95	98	96	97	**99**	96	92	87	78	70	66	70	72	76	81	78	79	87	96	**99**	**99**	66	**99**	87.0
Jan 31	97	97	**99**	98	97	95	96	95	93	95	95	89	81	76	74	71	75	87	90	91	92	95	94	93	71	**99**	90.2
Diurnal Maximum	97	98	99	98	98	96	97	99	96	97	95	91	89	90	90	91	95	95	96	95	94	96	99	99			
Diurnal Average	80.7	80.6	80.8	80.7	81.3	81.7	82.1	81.8	81.3	81.5	79.3	76.1	74.1	72.5	70.9	71.6	74.4	76.5	78.3	79.1	79.8	81.1	82.1	81.7			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance	
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P** Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

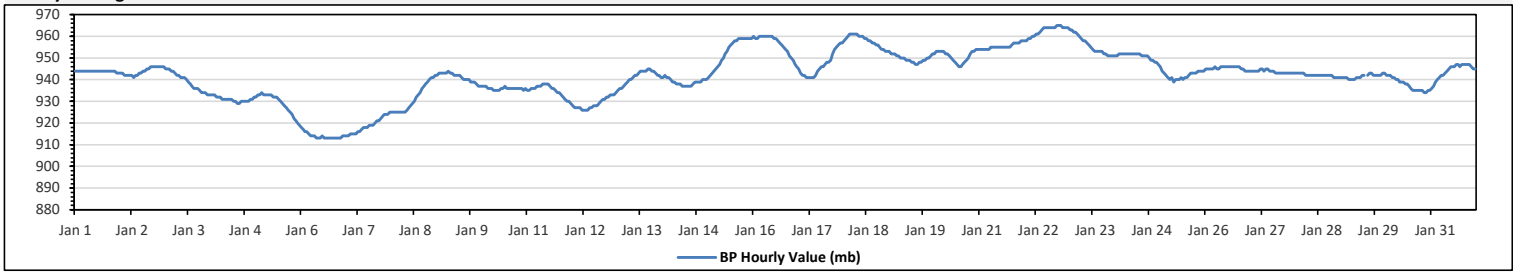
Maximum Hourly Value:	965	mb	on Jan 22 at hr 17	Hours in Service:	744
Maximum Daily Value:	963	mb	on Jan 22	Hours of Data:	743
Minimum Hourly Value:	913	mb	on Jan 6 at hr 8	Hours of Missing Data:	1
Minimum Daily Value:	914	mb	on Jan 6	Hours of Calibration:	0
Monthly Average:	942	mb		Operational Uptime:	99.9

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	943	943	943	944	944
Jan 2	943	943	942	942	942	942	942	941	942	942	943	943	944	944	945	945	946	946	946	946	946	946	946	946	941	946	944
Jan 3	945	945	945	944	944	943	942	942	941	941	941	940	939	938	937	936	936	936	935	934	934	934	933	933	933	945	939
Jan 4	933	933	933	932	932	932	931	931	931	931	931	931	930	930	929	929	930	930	930	930	930	931	931	932	929	933	931
Jan 5	932	933	933	934	933	933	933	933	933	932	932	932	931	930	929	928	927	926	925	924	922	921	920	919	919	934	929
Jan 6	918	917	916	916	915	914	914	914	**913**	**913**	**913**	914	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	**913**	914	914	**913**	918	**914**
Jan 7	914	914	915	915	915	915	916	916	917	918	918	918	919	919	919	920	921	921	922	923	924	924	924	925	914	925	919
Jan 8	925	925	925	925	925	925	925	925	926	927	928	929	930	932	933	934	936	937	938	939	940	941	941	942	925	942	931
Jan 9	942	943	943	943	943	943	944	943	943	942	942	942	942	941	940	940	940	940	939	939	939	938	937	937	937	944	941
Jan 10	937	937	937	936	936	936	935	935	935	935	936	936	937	936	936	936	936	936	936	936	936	936	935	936	935	937	936
Jan 11	935	935	936	936	936	937	937	937	938	938	938	938	937	936	936	935	934	934	933	932	931	930	930	929	929	938	935
Jan 12	928	927	927	927	927	926	926	926	926	927	927	928	928	928	929	930	931	931	932	932	933	933	933	934	926	934	929
Jan 13	935	936	936	937	938	939	940	940	941	942	942	943	944	944	944	944	945	945	944	944	943	942	942	941	935	945	941
Jan 14	941	942	941	941	940	939	939	938	938	938	937	937	937	937	937	937	938	939	939	939	939	940	940	940	937	942	939
Jan 15	941	942	943	944	945	946	947	949	950	952	953	955	956	957	958	958	959	959	959	959	959	959	959	959	941	959	953
Jan 16	960	959	959	960	960	960	960	960	960	960	960	959	959	958	957	956	955	954	953	951	950	949	947	946	946	960	956
Jan 17	945	943	942	942	941	941	941	941	941	942	944	945	946	946	947	948	948	949	952	954	955	956	957	957	941	957	947
Jan 18	958	959	960	961	961	961	961	961	960	960	960	959	959	958	958	957	957	956	956	955	954	954	953	953	953	961	958
Jan 19	953	952	952	952	951	951	950	950	950	949	949	949	948	948	947	947	948	948	949	949	950	950	951	952	947	953	950
Jan 20	952	953	953	953	953	953	952	952	951	950	949	948	947	946	946	947	948	949	950	952	953	953	954	954	946	954	951
Jan 21	954	954	954	954	954	954	955	955	955	955	955	955	955	955	955	955	955	956	957	957	957	957	958	958	954	958	955
Jan 22	958	958	959	959	960	960	961	961	962	963	964	964	964	964	964	964	964	**965**	**965**	**965**	964	964	964	964	958	**965**	**963**
Jan 23	963	963	962	962	961	960	959	958	958	957	956	955	954	953	953	953	953	953	952	952	951	951	951	951	951	963	956
Jan 24	951	951	952	952	952	952	952	952	952	952	952	952	952	952	951	951	951	951	950	949	949	948	948	947	947	952	951
Jan 25	946	944	943	942	941	940	941	939	940	940	940	941	940	941	941	942	943	943	943	943	944	944	944	944	939	946	942
Jan 26	945	945	945	945	945	946	945	945	946	946	946	946	946	946	946	946	946	946	946	945	945	944	944	944	944	946	945
Jan 27	944	944	944	944	944	945	945	944	945	945	944	944	944	943	943	943	943	943	943	943	943	943	943	943	943	945	944
Jan 28	943	943	943	943	943	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	941	941	941	941	941	943	942
Jan 29	941	941	941	941	940	940	940	940	941	941	941	942	942	Y	942	943	943	942	942	942	942	942	943	943	940	943	942
Jan 30	942	942	942	941	941	940	940	939	939	939	938	938	937	936	935	935	935	935	935	935	934	934	935	935	934	942	938
Jan 31	936	937	939	940	941	942	942	943	944	945	946	946	946	947	947	946	947	947	947	947	947	946	945	945	936	947	944
Diurnal Maximum	963	963	962	962	961	961	961	961	962	963	964	964	964	964	964	964	964	965	965	965	964	964	964	964			
Diurnal Average	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

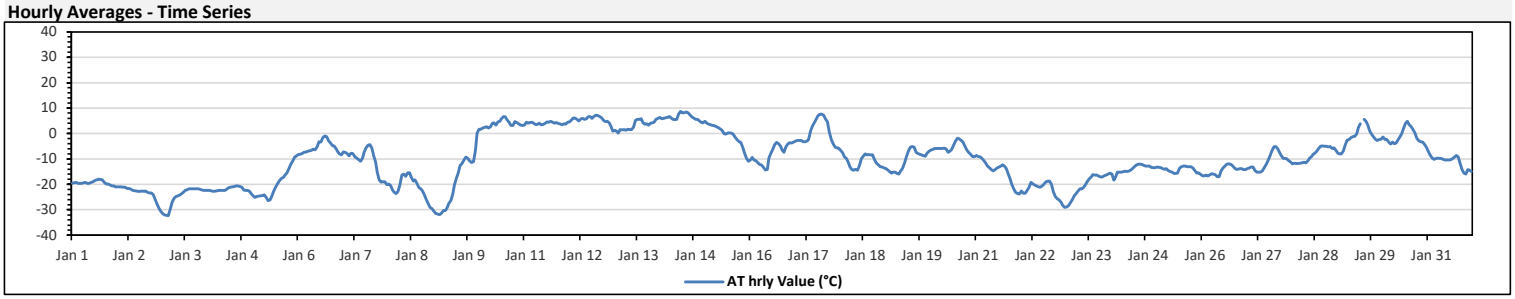
Maximum Hourly Value:	8.7	°C	on Jan 14 at hr 11	Hours in Service:	744	
Maximum Daily Value:	6.4	°C	on Jan 14	Hours of Data:	743	
Minimum Hourly Value:	-32.3	°C	on Jan 3 at hr 3	Hours of Missing Data:	1	
Minimum Daily Value:	-24.8	°C	on Jan 3	Hours of Calibration:	0	
Monthly Average:	-10.1	°C		Operational Uptime:	99.9	

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	-19.5	-19.4	-19.3	-19.5	-19.5	-19.6	-19.4	-19.3	-19.5	-19.5	-19.3	-19	-18.5	-18.2	-18	-18.1	-18.2	-19.3	-19.8	-19.9	-20.3	-20.6	-20.7	-20.9	-20.9	-18.0	-19.4
Jan 2	-20.9	-20.9	-21	-21.1	-21.1	-21.6	-21.6	-21.9	-22.3	-22.5	-22.6	-22.7	-22.7	-22.6	-22.7	-22.6	-23.1	-23.4	-23.4	-24	-25.9	-27.7	-29.4	-30.7	-30.7	-20.9	-23.3
Jan 3	-31.6	-32	-32.2	**-32.3**	-29.8	-27	-25.5	-24.8	-24.5	-24.3	-23.7	-23.2	-22.4	-22.1	-21.7	-21.8	-21.7	-21.7	-21.7	-21.8	-22	-22.2	-22.3	-22.3	**-32.3**	-21.7	**-24.8**
Jan 4	-22.3	-22.4	-22.6	-22.7	-22.6	-22.5	-22.4	-22.4	-22.4	-22.3	-21.9	-21.4	-21.1	-21	-20.8	-20.7	-20.7	-20.8	-21.1	-22.2	-22.3	-22.4	-22.8	-23.6	-23.6	-20.7	-22.0
Jan 5	-24.6	-25.1	-24.8	-24.7	-24.5	-24.4	-24.1	-25.1	-26.4	-26.2	-24.6	-22.5	-21	-19.5	-18.5	-17.8	-17.3	-16.4	-15.4	-13.9	-12.1	-10.8	-9.3	-8.8	-26.4	-8.8	-19.9
Jan 6	-8.3	-8.2	-7.9	-7.3	-7.2	-7	-6.8	-6.6	-6.1	-6.4	-5.2	-3.2	-3.3	-1.7	-0.9	-1.3	-2.9	-3.8	-4.7	-4.9	-5.9	-7.2	-8	-8.4	-8.4	-0.9	-5.6
Jan 7	-7.2	-7.3	-7.9	-8.8	-7.8	-7.9	-9.1	-9.7	-10.2	-11	-9.7	-7.4	-5.6	-4.6	-4.4	-5.6	-8.7	-11.3	-15.3	-18.2	-19.1	-19	-19	-20.1	-20.1	-4.4	-10.6
Jan 8	-19.9	-20.5	-22.2	-23.2	-23.6	-22.7	-20.1	-16.3	-15.9	-16.8	-15.4	-15.4	-17.3	-18.7	-18.2	-19.5	-21.2	-21.8	-22.5	-24	-25.9	-27.6	-29	-29.6	-29.6	-15.4	-21.1
Jan 9	-30.5	-31.4	-31.7	-31.9	-31.3	-30.3	-30.3	-29.3	-27.4	-26.3	-23.8	-20.4	-17.7	-15.5	-12.6	-11.8	-10.4	-9.3	-9.8	-10.8	-11.4	-11.1	-6.5	0.2	-31.9	0.2	-19.6
Jan 10	1.7	1.7	2.2	2.4	2.6	2.2	2.6	4.1	4.2	3.3	4.6	4.8	6	6.7	6.5	5.3	4.5	3.2	3.2	4.7	4.3	3.8	3.3	3.2	1.7	6.7	3.8
Jan 11	3.3	4.4	4	4.3	4.5	4.1	3.6	3.6	4	3.4	3.6	3.9	4.6	4.4	4.9	4.4	4	4.3	3.9	3.8	3.4	3.8	3.7	4.5	3.3	4.9	4.0
Jan 12	4.6	5.3	6.1	6.1	5.5	5	5.7	6	5.6	5.9	6.5	6.7	6	6.7	7.2	7.1	6.7	6.2	5.1	4.7	4.8	4.2	2.7	1	1.0	7.2	5.5
Jan 13	1.3	0.9	0.2	1.6	1.4	1.6	1.3	1.7	1.6	1.5	2.5	5.1	5.6	5.5	5.8	4.3	3.7	3.8	3.3	4	4.2	4.4	5.5	6	0.2	6.0	3.2
Jan 14	6.4	5.9	6	6.3	6.4	6.7	6.3	5.6	5.4	5.5	7.7	**8.7**	8	8.2	8.5	8	7.2	6.6	6.1	5.6	5.5	5	4.5	4.2	4.2	**8.7**	**6.4**
Jan 15	4.8	4.1	3.7	3.5	3.2	3	2.6	2.3	1.8	1.1	-0.1	-0.3	0.1	0.3	0.2	-0.2	-1.4	-2.4	-3.1	-3.5	-5.4	-7.8	-9.8	-11	-11.0	4.8	-0.6
Jan 16	-10.4	-9.4	-10.4	-10.7	-11.4	-12.2	-12.5	-13.3	-14.3	-14.1	-9.7	-7.7	-6.3	-4.4	-3.5	-4	-4.8	-6.6	-7.3	-5.3	-4.1	-3.6	-3.7	-3.3	-14.3	-3.3	-8.0
Jan 17	-3	-2.8	-2.7	-2.8	-3.2	-3.2	-3	-2.3	1	2.9	4.1	5.4	7	7.6	7.6	7.2	5.7	4.6	0.4	-2.3	-4.1	-5.4	-5.7	-5.8	-5.8	7.6	0.3
Jan 18	-6.6	-7.5	-9.1	-9.8	-11.1	-13	-14.2	-14.4	-14	-14.4	-12.6	-9.9	-8.9	-8	-8.4	-8.3	-8.4	-8.5	-10.3	-11.6	-12.3	-13	-13.2	-13.6	-14.4	-6.6	-10.9
Jan 19	-13.9	-14.3	-15	-15.6	-15.2	-15.3	-15.7	-16	-14.7	-13.6	-11.5	-9	-6.9	-5.4	-5.1	-5.4	-7.3	-7.9	-8.2	-8.4	-8.7	-8.9	-7.8	-7	-16.0	-5.1	-10.7
Jan 20	-6.5	-6.2	-5.9	-5.9	-5.9	-5.9	-5.9	-5.8	-6.1	-7.3	-7	-6.2	-4.6	-3	-1.8	-2.1	-2.7	-3.4	-5.1	-6.4	-7.4	-8.2	-9	-9.2	-9.2	-1.8	-5.7
Jan 21	-8.6	-9	-9.1	-9.7	-10.5	-11.5	-12.7	-13.5	-14.2	-14.7	-14.2	-13.6	-13.2	-12.8	-12.3	-12.7	-13.8	-16	-17.6	-20	-21.8	-23.2	-23.6	-23.7	-23.7	-8.6	-14.7
Jan 22	-22.6	-23.5	-23.5	-22.4	-21.1	-19.3	-19.7	-20.2	-20.7	-21	-21.1	-20.6	-20	-19.1	-18.7	-18.7	-20	-23	-24.8	-25.7	-26.2	-27.1	-28.3	-29	-29.0	-18.7	-22.3
Jan 23	-28.9	-28.4	-27.3	-26.1	-24.5	-23.6	-22.6	-21.8	-21.7	-21.2	-20.2	-18.9	-17.9	-17	-16.2	-16.4	-16.4	-16.7	-17.1	-17	-16.6	-16.4	-16	-15.6	-28.9	-15.6	-20.2
Jan 24	-15.9	-18.3	-17.2	-15.2	-15.3	-15.2	-15.1	-14.8	-14.9	-14.8	-14.4	-13.9	-13.1	-12.4	-12.1	-12	-12.2	-12.6	-12.8	-12.7	-12.8	-13.3	-13.4	-13.5	-18.3	-12.0	-14.1
Jan 25	-13.2	-13.3	-13.4	-13.8	-14	-13.8	-14.6	-15	-15.3	-15.7	-15.7	-15.5	-13.7	-13.1	-12.8	-12.8	-13	-13	-13.1	-13.6	-14.6	-15.5	-15.4	-15.9	-15.9	-12.8	-14.2
Jan 26	-16.6	-16.7	-16.4	-16.7	-16.3	-15.8	-15.9	-16.2	-16.9	-16.9	-14.7	-13.6	-12.7	-12.1	-11.9	-12.1	-12.6	-13.4	-14	-14	-13.9	-13.9	-14.2	-14.1	-16.9	-11.9	-14.7
Jan 27	-13.8	-13.6	-13.2	-13.2	-14.6	-15.3	-15.3	-15.3	-14.7	-13.4	-12.2	-10.6	-8.8	-6.8	-5.2	-5.1	-6	-7.2	-8.6	-9.8	-9.8	-9.9	-10.7	-11.2	-15.3	-5.1	-11.0
Jan 28	-11.9	-11.7	-11.8	-11.8	-11.6	-11.5	-11.3	-11.5	-10.8	-9.7	-9.2	-8.2	-7.6	-6.8	-5.9	-5	-4.8	-5	-5	-5.2	-5.1	-5.9	-5.7	-6.6	-11.9	-4.8	-8.3
Jan 29	-7.7	-8	-8	-6.9	-4.5	-2.6	-2.3	-1.7	-1.3	-1.1	-0.1	2.3	3.8	Y	5.6	4.9	3.2	1.1	-0.2	-1.2	-2.2	-2.8	-2.4	-2.2	-8.0	5.6	-1.5
Jan 30	-1.4	-2.3	-2.3	-3.3	-4.2	-3.3	-4	-3.8	-2.5	-1.5	-0.2	2	3.9	4.9	3.5	2.6	1.6	0.2	-1.9	-2.9	-3.2	-3.3	-4.2	-5.2	-5.2	4.9	-1.3
Jan 31	-6.9	-8.4	-9.6	-10.1	-9.9	-9.7	-9.8	-9.8	-10.1	-10.4	-10.4	-10.4	-10.2	-9.9	-9.3	-8.6	-9.2	-11.8	-14.2	-15.5	-15.9	-14.2	-14.4	-14.9	-15.9	-6.9	-11.0
Diurnal Maximum	6.4	5.9	6.1	6.3	6.4	6.7	6.3	6.0	5.6	5.9	7.7	8.7	8.0	8.2	8.5	8.0	7.2	6.6	6.1	5.6	5.5	5.0	5.5	6.0			
Diurnal Average	-11.3	-11.6	-11.7	-11.7	-11.5	-11.3	-11.3	-11.2	-11.1	-11.0	-10.0	-8.9	-8.0	-7.7	-6.8	-7.1	-7.7	-8.6	-9.5	-10.1	-10.5	-11.0	-11.1	-11.2			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

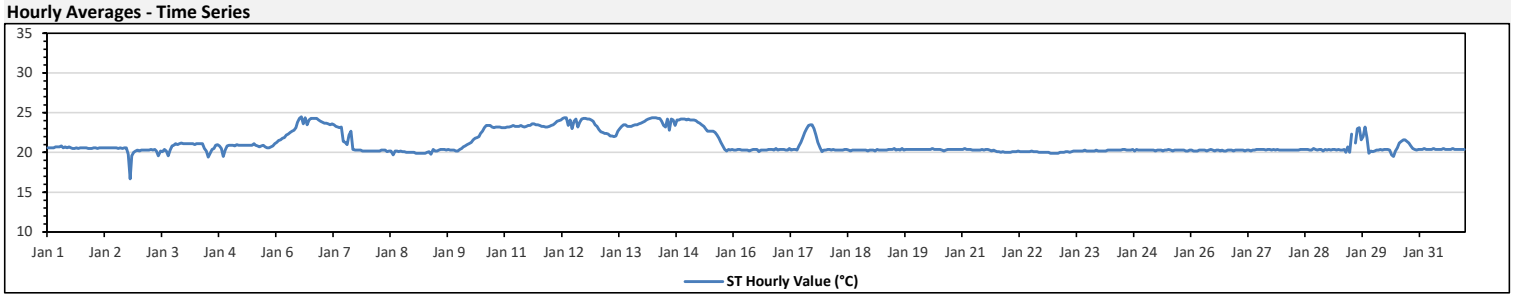
Maximum Hourly Value:	24.5 °C	on Jan 6 at hr 13	Hours in Service:	744		
Maximum Daily Value:	24.0 °C	on Jan 14	Hours of Data:	743		
Minimum Hourly Value:	16.7 °C	on Jan 2 at hr 19	Hours of Missing Data:	1		
Minimum Daily Value:	20.1 °C	on Jan 22	Hours of Calibration:	0		
Monthly Average:	21.1 °C		Operational Uptime:	99.9		

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	20.6	20.6	20.6	20.6	20.7	20.7	20.7	20.8	20.6	20.7	20.6	20.7	20.6	20.5	20.5	20.6	20.5	20.6	20.6	20.6	20.6	20.5	20.5	20.5	20.5	20.8	20.6
Jan 2	20.6	20.6	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.5	20.6	20.5	20.6	20.6	19.8	**16.7**	19.6	20.0	20.2	20.3	**16.7**	20.6	20.3
Jan 3	20.2	20.3	20.3	20.3	20.3	20.3	20.4	20.3	20.4	20.2	19.6	20.2	20.1	20.4	20.2	19.6	20.3	20.8	20.9	21.1	21.0	21.1	21.2	21.1	19.6	21.2	20.4
Jan 4	21.1	21.1	21.1	21.1	21.1	21.0	21.1	21.1	21.1	21.1	20.5	20.2	19.4	19.9	20.4	20.5	20.9	21.0	20.8	20.5	19.5	20.3	20.8	20.9	19.4	21.1	20.7
Jan 5	20.9	20.9	20.8	21.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.1	20.9	20.8	20.7	20.8	20.9	20.7	20.6	20.6	20.7	20.8	21.1	20.6	21.1	20.9
Jan 6	21.3	21.5	21.6	21.8	21.9	22.2	22.3	22.5	22.7	22.8	23.1	23.8	24.3	**24.5**	23.6	24.4	23.5	24.1	24.3	24.3	24.3	24.3	24.1	23.9	21.3	**24.5**	23.2
Jan 7	23.8	23.7	23.7	23.6	23.5	23.6	23.5	23.3	23.2	23.1	23.2	21.4	21.3	21.0	22.2	22.7	20.4	20.3	20.3	20.3	20.3	20.2	20.2	20.2	20.2	23.8	22.0
Jan 8	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.1	20.2	20.2	19.7	20.2	20.2	20.1	20.2	20.1	20.1	20.0	20.0	20.0	20.0	19.7	20.3	20.1
Jan 9	20.0	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.1	19.8	20.4	20.2	20.2	20.3	20.4	20.4	20.4	20.3	20.4	20.3	20.3	20.3	20.2	20.2	19.8	20.4	20.2
Jan 10	20.4	20.5	20.7	20.8	21.0	21.1	21.3	21.6	21.8	21.9	22.0	22.4	22.7	23.1	23.4	23.4	23.4	23.2	23.1	23.2	23.2	23.2	23.1	23.1	20.4	23.4	22.2
Jan 11	23.1	23.2	23.2	23.3	23.4	23.3	23.3	23.3	23.4	23.3	23.2	23.3	23.4	23.4	23.6	23.6	23.5	23.5	23.4	23.3	23.3	23.2	23.2	23.3	23.1	23.6	23.3
Jan 12	23.4	23.5	23.7	23.9	24.0	24.1	24.3	24.4	24.4	23.4	24.1	23.0	23.9	24.2	23.2	23.8	24.2	24.3	24.3	24.2	24.2	24.1	23.9	23.5	23.0	24.4	23.9
Jan 13	23.3	22.9	22.6	22.5	22.4	22.4	22.3	22.1	22.1	22.0	22.1	22.7	23.0	23.3	23.5	23.5	23.3	23.3	23.3	23.4	23.5	23.5	23.6	23.7	22.0	23.7	22.9
Jan 14	23.8	23.9	24.1	24.2	24.3	24.4	24.4	24.4	24.3	24.3	23.9	23.4	23.2	24.2	22.8	24.2	24.1	23.4	24.1	24.1	24.2	24.2	24.2	24.1	22.8	24.4	**24.0**
Jan 15	24.2	24.1	24.1	24.1	24.0	23.8	23.7	23.5	23.3	23.0	22.7	22.7	22.7	22.7	22.5	22.2	21.8	21.3	20.8	20.4	20.2	20.4	20.3	20.4	20.2	24.2	22.5
Jan 16	20.3	20.3	20.4	20.4	20.3	20.3	20.3	20.3	20.2	20.3	20.4	20.4	20.4	20.1	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.3	20.5	20.3	20.1	20.5	20.3
Jan 17	20.4	20.4	20.4	20.3	20.3	20.5	20.3	20.4	20.4	20.3	20.8	21.3	21.9	22.5	23.0	23.4	23.5	23.5	23.0	22.2	21.3	20.6	20.1	20.3	20.1	23.5	21.3
Jan 18	20.3	20.4	20.4	20.3	20.4	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.3	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.2	20.3	20.2	20.4	20.3
Jan 19	20.3	20.3	20.2	20.4	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.5	20.3	20.4	20.3	20.5	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.2	20.5	20.4
Jan 20	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.3	20.2	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.2	20.5	20.4
Jan 21	20.4	20.5	20.4	20.4	20.4	20.3	20.3	20.3	20.3	20.3	20.4	20.3	20.4	20.4	20.3	20.2	20.3	20.2	20.1	20.1	20.0	20.1	20.0	20.0	20.0	20.5	20.3
Jan 22	20.0	20.0	20.1	20.1	20.1	20.2	20.1	20.1	20.1	20.1	20.1	20.1	20.2	20.1	20.1	20.1	20.0	20.0	20.0	20.0	20.0	20.0	19.9	19.9	19.9	20.2	**20.1**
Jan 23	19.9	19.9	19.9	20.0	20.0	20.0	20.1	20.1	20.0	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.2	20.2	20.2	20.2	20.2	20.3	20.2	19.9	20.3	20.1
Jan 24	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.3	20.3	20.3	20.4	20.2	20.4	20.3	20.3	20.3	20.3	20.2	20.4	20.3
Jan 25	20.3	20.3	20.3	20.3	20.3	20.2	20.3	20.3	20.3	20.2	20.3	20.3	20.4	20.3	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.2	20.2	20.3	20.2	20.4	20.3
Jan 26	20.3	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.2	20.3	20.4	20.3	20.2	20.3	20.3	20.2	20.3	20.2	20.2	20.3	20.3	20.3	20.2	20.3	20.2	20.4	20.3
Jan 27	20.3	20.3	20.3	20.3	20.2	20.3	20.3	20.2	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.3	20.4	20.4	20.3	20.4	20.3	20.4	20.3	20.3	20.2	20.4	20.3
Jan 28	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.5	20.4	20.3	20.4	20.4	20.2	20.4	20.3	20.2	20.5	20.3
Jan 29	20.4	20.3	20.4	20.4	20.3	20.4	20.3	20.3	20.4	20.0	20.7	20.0	22.3	**Y**	21.2	23.0	23.1	21.6	22.0	23.2	21.9	19.9	20.2	20.1	19.9	23.2	21.0
Jan 30	20.2	20.3	20.3	20.4	20.3	20.4	20.4	20.4	20.3	19.7	19.5	20.2	20.6	21.2	21.4	21.6	21.6	21.4	21.2	20.8	20.5	20.4	20.3	20.4	19.5	21.6	20.6
Jan 31	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.4
Diurnal Maximum	24.2	24.1	24.1	24.2	24.3	24.4	24.4	24.4	24.4	24.3	24.1	23.8	24.3	24.5	23.6	24.4	24.2	24.3	24.3	24.3	24.3	24.3	24.2	24.1			
Diurnal Average	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.0	21.0	21.0	21.2	21.2	21.2	21.3	21.3	21.2	21.2	21.1	21.0	21.0	21.0	21.0			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance		
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P**	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

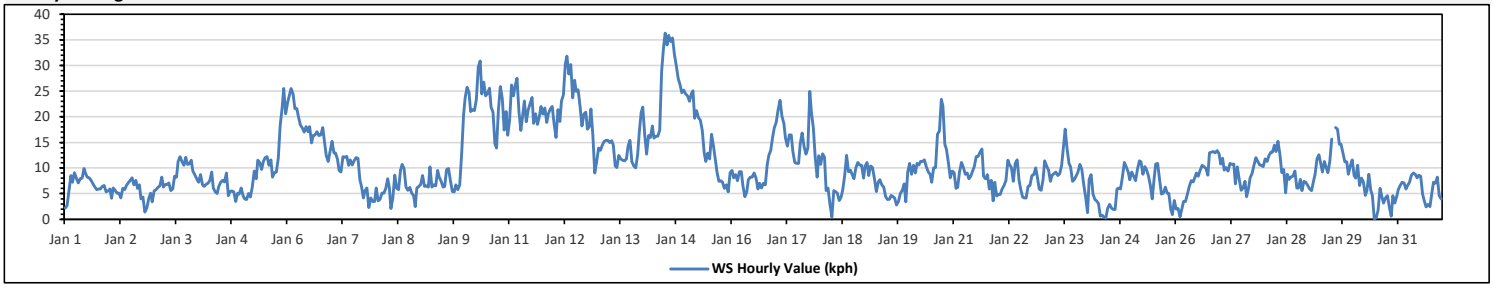
Maximum Hourly Value:	36.3	kph	on Jan 14 at hr 12	Hours in Service:	744
Maximum Daily Value:	24.8	kph	on Jan 14	Hours of Data:	743
Minimum Hourly Value:	0.1	kph	on Jan 30 at hr 11	Hours of Missing Data:	1
Minimum Daily Value:	4.6	kph	on Jan 24	Hours of Calibration:	0
Monthly Average:	4.5	kph		Operational Uptime:	99.9

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	2.2	2.7	5.6	8.5	7.2	9.1	8.0	7.1	7.9	8.0	9.9	8.9	8.2	8.1	7.6	6.9	6.3	5.8	5.9	5.9	6.4	6.6	5.3	5.5	2.2	9.9	6.8
Jan 2	5.9	4.1	6.1	5.7	5.1	5.1	4.2	6.0	5.8	6.5	7.1	7.5	8.1	6.7	7.6	6.0	6.7	4.0	4.3	1.4	2.2	4.0	5.1	3.4	1.4	8.1	5.4
Jan 3	5.5	5.8	6.2	6.5	8.2	6.3	6.8	6.8	7.1	5.6	5.9	8.4	8.2	11.3	12.2	11.3	10.5	12.1	10.7	10.8	11.5	9.4	8.7	7.9	5.5	12.2	8.5
Jan 4	7.2	8.7	6.8	6.4	6.8	7.0	7.5	9.2	6.1	5.3	5.0	6.4	7.2	7.6	7.3	9.0	4.6	5.4	5.5	5.3	3.5	5.1	4.9	6.1	3.5	9.2	6.4
Jan 5	4.6	4.0	3.8	5.0	4.3	6.4	9.4	7.9	11.5	11.0	9.7	11.2	12.0	12.2	10.5	11.6	8.2	9.1	9.2	11.9	18.3	21.7	25.5	20.6	3.8	25.5	10.8
Jan 6	22.7	24.0	25.5	24.5	21.6	21.6	20.0	18.4	17.8	17.0	18.1	17.1	18.1	14.9	16.3	16.5	17.1	16.3	16.5	17.9	15.3	12.4	11.3	13.3	11.3	25.5	18.1
Jan 7	15.2	13.0	12.9	11.7	9.5	9.2	12.2	12.1	12.3	10.5	11.6	10.6	11.4	12.0	11.9	7.7	6.4	4.2	5.6	6.1	2.3	4.2	3.5	3.5	2.3	15.2	9.2
Jan 8	6.1	3.6	3.9	5.1	5.1	6.0	7.9	6.2	2.1	4.2	8.6	6.0	5.8	9.6	10.7	9.9	6.3	5.7	6.2	5.1	4.6	2.5	6.1	6.4	2.1	10.7	6.0
Jan 9	6.8	8.5	6.4	6.5	6.3	10.2	6.3	6.7	6.5	9.5	8.2	7.4	6.3	6.4	9.7	9.9	7.5	5.4	5.3	6.7	5.8	6.7	12.7	20.3	5.3	20.3	8.0
Jan 10	23.7	25.8	24.8	21.0	21.4	21.2	23.4	29.7	30.9	24.4	26.8	24.1	24.6	25.6	21.9	20.9	14.7	13.9	21.4	25.9	23.6	17.4	21.0	16.4	13.9	30.9	22.7
Jan 11	19.4	26.2	24.1	26.0	27.5	21.1	17.3	19.8	23.1	19.0	21.3	22.6	23.8	18.7	20.6	18.5	20.1	22.0	20.5	21.7	18.9	20.6	21.5	22.0	17.3	27.5	21.5
Jan 12	18.6	16.0	21.4	19.1	23.1	24.3	30.3	31.8	28.3	30.2	23.7	27.1	24.9	25.3	22.1	18.2	20.5	20.9	17.6	18.1	21.5	16.5	9.0	11.3	9.0	31.8	21.7
Jan 13	13.9	13.5	14.4	15.1	15.4	15.4	15.0	15.3	14.5	10.4	10.1	12.5	11.8	11.5	11.4	11.8	14.3	15.4	11.2	10.4	10.0	12.6	16.9	20.8	10.0	20.8	13.5
Jan 14	21.9	16.6	12.7	16.3	16.0	18.2	15.8	16.2	16.2	17.4	28.9	33.6	**36.3**	34.0	35.9	34.7	35.4	32.1	29.9	27.4	26.4	24.7	25.2	24.4	12.7	**36.3**	**24.8**
Jan 15	24.1	23.0	24.5	25.1	19.7	21.2	19.8	19.3	17.3	13.0	11.3	12.9	11.8	16.6	14.3	11.6	9.2	7.4	7.5	7.3	6.0	6.7	5.3	9.1	5.3	25.1	14.3
Jan 16	9.5	8.1	8.7	7.5	9.3	9.3	6.5	4.4	5.3	7.7	8.2	8.2	9.0	8.0	5.9	7.0	6.1	7.0	6.7	10.7	12.5	13.5	16.1	17.8	4.4	17.8	8.9
Jan 17	18.9	21.4	23.2	20.1	18.7	15.8	14.3	16.5	16.5	13.3	11.1	10.9	10.9	14.7	16.8	14.2	12.7	13.9	24.9	20.9	17.9	12.0	8.2	12.4	8.2	24.9	15.8
Jan 18	10.7	12.8	12.1	5.6	6.1	2.9	0.5	5.6	5.3	5.1	3.7	4.3	5.8	8.5	12.5	9.3	9.6	8.8	7.9	10.0	11.1	10.6	10.5	8.0	0.5	12.8	7.8
Jan 19	10.4	11.1	8.5	10.4	10.1	7.9	5.4	7.3	7.7	6.7	6.3	4.4	3.8	3.9	4.7	4.4	4.2	2.8	3.5	5.0	5.7	6.9	3.4	9.2	2.8	11.1	6.4
Jan 20	10.9	8.8	10.5	9.0	10.9	10.6	11.3	11.3	11.6	10.3	9.3	8.8	7.2	10.0	10.1	16.6	17.2	23.4	22.1	14.6	13.6	11.1	8.1	9.4	7.2	23.4	11.9
Jan 21	9.1	6.0	6.2	9.3	11.1	10.1	8.8	9.0	7.9	8.4	9.3	10.3	12.2	12.3	13.1	13.7	8.4	7.9	8.7	5.9	7.6	3.6	7.2	4.5	3.6	13.7	8.8
Jan 22	4.8	4.8	5.9	6.6	7.6	11.5	10.7	10.1	7.4	10.9	11.6	7.6	5.9	4.3	4.2	4.2	6.4	6.6	8.5	8.7	10.0	8.3	5.9	5.7	4.2	11.6	7.4
Jan 23	7.8	11.4	10.4	9.6	7.4	8.6	8.9	9.2	8.5	8.9	10.5	13.6	17.6	13.8	10.9	10.2	7.4	7.8	8.5	9.2	10.7	9.8	6.8	4.3	4.3	17.6	9.7
Jan 24	1.3	7.8	8.7	4.9	3.8	3.6	3.1	0.6	0.8	0.4	0.2	2.2	2.9	2.2	1.9	1.9	5.9	6.1	5.9	8.3	11.1	10.2	9.2	7.7	0.2	11.1	**4.6**
Jan 25	9.2	8.4	7.5	9.8	11.4	11.2	8.8	10.3	9.7	8.5	6.7	4.0	7.9	10.8	10.9	7.8	4.9	5.1	6.3	5.1	5.0	2.0	0.9	3.7	0.9	11.4	7.3
Jan 26	2.0	2.1	0.5	2.1	3.5	3.5	4.9	6.4	7.5	7.3	8.1	9.0	8.4	9.6	10.5	10.3	9.9	8.6	13.0	13.1	13.2	13.0	13.4	12.8	0.5	13.4	8.0
Jan 27	10.8	11.9	9.6	10.1	9.4	10.9	10.7	10.8	6.9	10.2	7.8	5.7	6.1	7.4	4.4	6.0	8.1	8.9	10.5	12.0	11.3	10.6	10.5	10.3	4.4	12.0	9.2
Jan 28	11.8	11.3	12.5	13.1	13.1	14.5	13.2	15.2	12.7	9.1	9.7	5.2	8.8	7.8	8.3	8.4	9.4	6.1	6.1	7.8	5.6	7.4	7.2	6.6	5.2	15.2	9.6
Jan 29	5.9	5.6	7.1	8.8	11.8	12.6	10.8	9.2	11.3	10.0	9.1	11.3	15.6	Y	17.9	17.6	14.6	14.6	13.0	11.2	11.2	8.8	10.4	11.6	5.6	17.9	11.3
Jan 30	8.5	8.0	10.5	6.6	8.0	7.3	4.7	5.6	8.8	5.7	4.7	**0.1**	0.3	1.8	6.0	4.6	3.2	4.2	4.6	2.4	0.6	4.6	3.2	4.4	**0.1**	10.5	4.9
Jan 31	5.8	6.6	7.2	7.1	5.9	6.6	7.2	8.6	9.0	8.8	8.1	8.6	8.4	4.9	3.7	2.4	2.9	2.5	5.2	7.2	7.0	8.2	4.6	4.0	2.4	9.0	6.3
Diurnal Maximum	24.1	26.2	25.5	26.0	27.5	24.3	30.3	31.8	30.9	30.2	28.9	33.6	36.3	34.0	35.9	34.7	35.4	32.1	29.9	27.4	26.4	24.7	25.5	24.4			
Diurnal Average	10.8	11.0	11.2	11.1	11.1	11.3	10.8	11.4	11.1	10.4	10.7	10.7	11.3	11.4	11.7	11.1	10.3	10.1	10.7	10.8	10.7	10.1	9.9	10.4			

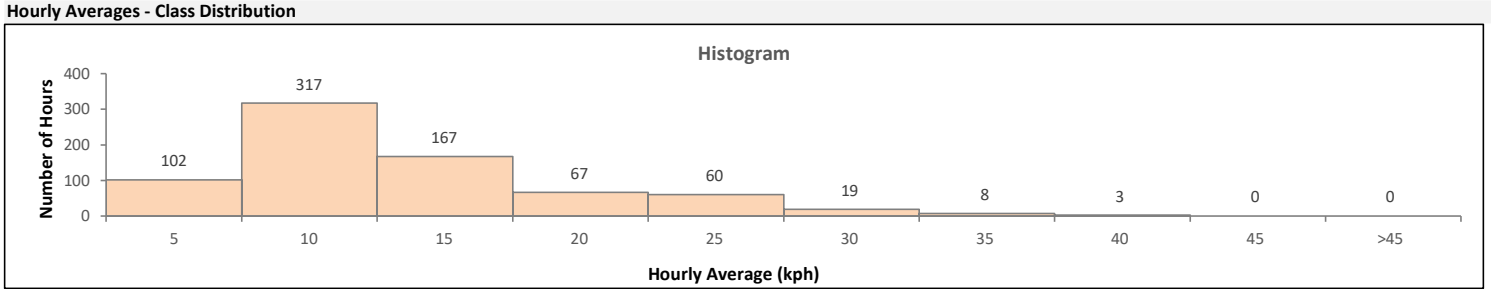
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average: 251 (WSW) degree

Hours in Service:	744
Hours of Data:	743
Hours of Missing Data:	1
Hours of Calibration:	0
Operational Uptime:	99.9

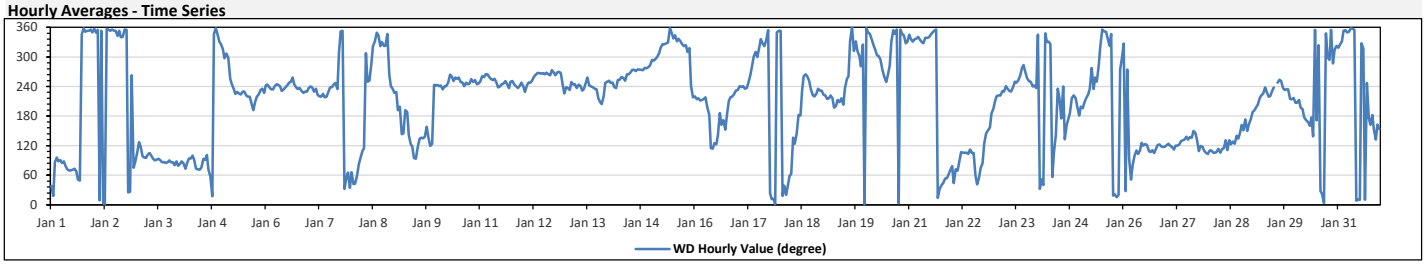
Day	Hourly Period Starting at (MST)																							Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant
Jan 1	NE	NNE	E	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NNW	N	N	N	N	N	N	56	NE
Jan 2	N	NNW	N	N	N	N	N	N	N	N	N	N	N	NNW	N	NNW	NNW	N	N	NNE	NNE	W	ENE	E	357	N
Jan 3	ESE	SE	ESE	E	E	E	E	ESE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	92	E
Jan 4	E	E	E	ENE	E	E	E	E	E	ENE	ENE	ENE	ENE	E	E	E	ENE	ENE	NNE	NNW	N	NNW	NNW	NW	71	ENE
Jan 5	NW	WNW	NW	WNW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	SSW	SW	SW	SW	SW	SW	230	SW
Jan 6	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	239	WSW
Jan 7	SW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	SW	NW	N	N	NNE	NE	ENE	NE	237	SW
Jan 8	ENE	NE	NE	ENE	E	E	ESE	ESE	NW	WSW	WSW	WNW	NW	NNW	NNW	NNW	NW	NNW	NW	NW	NNW	W	WSW	SW	339	NNW
Jan 9	SW	SW	S	SSW	SE	SE	S	S	SE	ESE	ESE	E	E	ESE	SE	SE	SE	SE	SSE	SE	ESE	ESE	WSW	WSW	161	SSE
Jan 10	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	249	WSW
Jan 11	WSW	W	WSW	W	W	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	SW	WSW	WSW	250	WSW
Jan 12	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	WSW	SW	260	WSW
Jan 13	WSW	SW	SW	WSW	WSW	WSW	SW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SW	WSW	WSW	238	SW
Jan 14	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	267	W
Jan 15	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	WSW	SW	317	NW
Jan 16	SW	SSW	SW	SSW	SSW	SSW	SW	SSW	S	ESE	ESE	SE	ESE	SE	S	SSE	S	SSE	S	SSW	SW	SW	SW	SW	195	SSW
Jan 17	SW	WSW	WSW	WSW	SW	SW	WSW	W	W	WNW	NW	WNW	NW	NNW	NW	NW	NNW	N	NNE	NNE	NNE	N	N	N	301	WNW
Jan 18	N	NNE	NE	NNE	NE	ENE	ENE	SE	ESE	SE	S	S	SW	W	W	W	WSW	SW	SW	SW	SW	SW	SW	SW	245	WSW
Jan 19	SW	SW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	SW	SSW	SW	WSW	W	NNW	N	NW	NNW	NW	WNW	W	NW	N	241	WSW
Jan 20	N	N	NNW	NNW	NW	NW	WNW	WNW	WNW	W	WSW	WSW	W	W	NNW	N	NNW	N	N	N	NNW	NNW	NNW	NNW	330	NNW
Jan 21	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NE	NE	NE	NE	ENE	ENE	356	N
Jan 22	ENE	NE	ENE	ENE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	NE	NE	ENE	E	ESE	SE	SSE	SSE	S	SSW	107	ESE
Jan 23	SSW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	W	W	WNW	W	WSW	WSW	WSW	WSW	WSW	SW	243	WSW
Jan 24	NNW	NNE	NE	NE	NNW	NNW	NNW	NW	NE	ESE	SE	SW	SW	S	WSW	SE	SSE	S	S	SW	SW	SW	SSW	S	199	SSW
Jan 25	SSW	SSW	SSW	SW	SW	SW	W	SW	WSW	WSW	W	NW	N	N	NNW	NW	NW	NNW	NNE	NNE	NNE	NNE	W	WNW	279	W
Jan 26	NW	NNE	W	E	NE	E	E	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	112	ESE
Jan 27	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	122	ESE
Jan 28	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	SE	ESE	SE	ESE	SE	SE	SE	SSE	SSE	S	SSE	SSE	S	124	ESE
Jan 29	S	S	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	Y	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SW	229	SW
Jan 30	SSW	SSW	SSW	SSW	SSW	S	S	SSE	SSE	S	SE	N	S	NW	NNE	NNE	N	NNW	WNW	WNW	N	WNW	NW	NW	206	SSW
Jan 31	NW	NW	NNW	N	N	N	N	N	N	N	N	N	N	NNW	NW	N	WSW	S	SSE	S	SSE	SE	SSE	SSE	355	N

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Machine Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

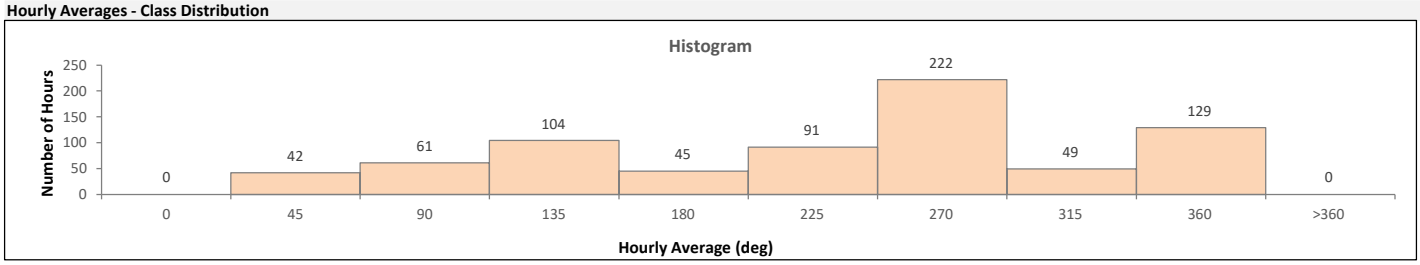
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Peace River Complex (PRC) Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr & WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

WIND SPEED

Maximum Hourly Value:	36.3	kph	on Jan 14 at hr 12	Hours in Service:	744
Maximum Daily Value:	24.8	kph	on Jan 14	Hours of Data:	743
Minimum Hourly Value:	0.1	kph	on Jan 30 at hr 11	Hours of Missing Data:	1
Minimum Daily Value:	4.6	kph	on Jan 24	Hours of Calibration:	0
Monthly Average:	4.5	kph		Operational Uptime:	99.9

WIND DIRECTION

Monthly Average: 251 degree (WSW)

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	2.2	2.7	5.6	8.5	7.2	9.1	8.0	7.1	7.9	8.0	9.9	8.9	8.2	8.1	7.6	6.9	6.3	5.8	5.9	5.9	6.4	6.6	5.3	5.5	2.2	9.9	6.8
	NE	NNE	E	E	E	E	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NNW	N	N	N	N	N	N			56(NE)
Jan 2	5.9	4.1	6.1	5.7	5.1	5.1	4.2	6.0	5.8	6.5	7.1	7.5	8.1	6.7	7.6	6.0	6.7	4.0	4.3	1.4	2.2	4.0	5.1	3.4	1.4	8.1	5.4
	N	NNW	N	N	N	N	N	N	N	N	N	N	N	NNW	N	NNW	NNW	N	N	NNE	NNE	W	ENE	E			357(N)
Jan 3	5.5	5.8	6.2	6.5	8.2	6.3	6.8	6.8	7.1	5.6	5.9	8.4	8.2	11.3	12.2	11.3	10.5	12.1	10.7	10.8	11.5	9.4	8.7	7.9	5.5	12.2	8.5
	ESE	SE	ESE	E	E	E	E	ESE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE			92(E)
Jan 4	7.2	8.7	6.8	6.4	6.8	7.0	7.5	9.2	6.1	5.3	5.0	6.4	7.2	7.6	7.3	9.0	4.6	5.4	5.5	5.3	3.5	5.1	4.9	6.1	3.5	9.2	6.4
	E	E	E	ENE	E	E	E	E	E	ENE	ENE	ENE	ENE	E	E	E	ENE	ENE	NNE	NNW	N	NNW	NNW	NW			71(ENE)
Jan 5	4.6	4.0	3.8	5.0	4.3	6.4	9.4	7.9	11.5	11.0	9.7	11.2	12.0	12.2	10.5	11.6	8.2	9.1	9.2	11.9	18.3	21.7	25.5	20.6	3.8	25.5	10.8
	NW	WNW	NW	WNW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	SSW	SW	SW	SW	SW	SW			230(SW)
Jan 6	22.7	24.0	25.5	24.5	21.6	21.6	20.0	18.4	17.8	17.0	18.1	17.1	18.1	14.9	16.3	16.5	17.1	16.3	16.5	17.9	15.3	12.4	11.3	13.3	11.3	25.5	18.1
	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW			239(WSW)
Jan 7	15.2	13.0	12.9	11.7	9.5	9.2	12.2	12.1	12.3	10.5	11.6	10.6	11.4	12.0	11.9	7.7	6.4	4.2	5.6	6.1	2.3	4.2	3.5	3.5	2.3	15.2	9.2
	SW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	SW	NW	N	N	NNE	NE	ENE	NE			237(SW)
Jan 8	6.1	3.6	3.9	5.1	5.1	6.0	7.9	6.2	2.1	4.2	8.6	6.0	5.8	9.6	10.7	9.9	6.3	5.7	6.2	5.1	4.6	2.5	6.1	6.4	2.1	10.7	6.0
	ENE	NE	NE	ENE	E	E	ESE	ESE	NW	WSW	WSW	WNW	NW	NNW	NNW	NNW	NW	NNW	NW	NW	NNW	W	WSW	SW			339(NNW)
Jan 9	6.8	8.5	6.4	6.5	6.3	10.2	6.3	6.7	6.5	9.5	8.2	7.4	6.3	6.4	9.7	9.9	7.5	5.4	5.3	6.7	5.8	6.7	12.7	20.3	5.3	20.3	8.0
	SW	SW	S	SSW	SE	SE	S	S	SE	ESE	ESE	E	E	ESE	SE	SE	SE	SE	SSE	SE	ESE	ESE	WSW	WSW			161(SSE)
Jan 10	23.7	25.8	24.8	21.0	21.4	21.2	23.4	29.7	30.9	24.4	26.8	24.1	24.6	25.6	21.9	20.9	14.7	13.9	21.4	25.9	23.6	17.4	21.0	16.4	13.9	30.9	22.7
	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW			249(WSW)
Jan 11	19.4	26.2	24.1	26.0	27.5	21.1	17.3	19.8	23.1	19.0	21.3	22.6	23.8	18.7	20.6	18.5	20.1	22.0	20.5	21.7	18.9	20.6	21.5	22.0	17.3	27.5	21.5
	WSW	W	WSW	W	W	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	SW	WSW	WSW			250(WSW)
Jan 12	18.6	16.0	21.4	19.1	23.1	24.3	30.3	31.8	28.3	30.2	23.7	27.1	24.9	25.3	22.1	18.2	20.5	20.9	17.6	18.1	21.5	16.5	9.0	11.3	9.0	31.8	21.7
	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	WSW	SW			260(WSW)
Jan 13	13.9	13.5	14.4	15.1	15.4	15.4	15.0	15.3	14.5	10.4	10.1	12.5	11.8	11.5	11.4	11.8	14.3	15.4	11.2	10.4	10.0	12.6	16.9	20.8	10.0	20.8	13.5
	WSW	SW	SW	WSW	WSW	WSW	SW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SW	WSW	WSW			238(SW)
Jan 14	21.9	16.6	12.7	16.3	16.0	18.2	15.8	16.2	16.2	17.4	28.9	33.6	**36.3**	34.0	35.9	34.7	35.4	32.1	29.9	27.4	26.4	24.7	25.2	24.4	12.7	**36.3**	**24.8**
	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W			267(W)
Jan 15	24.1	23.0	24.5	25.1	19.7	21.2	19.8	19.3	17.3	13.0	11.3	12.9	11.8	16.6	14.3	11.6	9.2	7.4	7.5	7.3	6.0	6.7	5.3	9.1	5.3	25.1	14.3
	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	WSW	SW			317(NW)
Jan 16	9.5	8.1	8.7	7.5	9.3	9.3	6.5	4.4	5.3	7.7	8.2	8.2	9.0	8.0	5.9	7.0	6.1	7.0	6.7	10.7	12.5	13.5	16.1	17.8	4.4	17.8	8.9
	SW	SSW	SW	SSW	SSW	SSW	SW	SSW	S	ESE	ESE	SE	ESE	SE	S	SSE	S	SSE	S	SSW	SW	SW	SW	SW			195(SSW)
Jan 17	18.9	21.4	23.2	20.1	18.7	15.8	14.3	16.5	16.5	13.3	11.1	10.9	10.9	14.7	16.8	14.2	12.7	13.9	24.9	20.9	17.9	12.0	8.2	12.4	8.2	24.9	15.8
	SW	WSW	WSW	WSW	SW	SW	WSW	W	W	WNW	NW	WNW	NW	NNW	NW	NW	NNW	N	NNE	NNE	NNE	N	N	N			301(WNW)
Jan 18	10.7	12.8	12.1	5.6	6.1	2.9	0.5	5.6	5.3	5.1	3.7	4.3	5.8	8.5	12.5	9.3	9.6	8.8	7.9	10.0	11.1	10.6	10.5	8.0	0.5	12.8	7.8
	N	NNE	NE	NNE	NE	ENE	ENE	SE	ESE	SE	S	S	SW	W	W	W	WSW	SW	SW	SW	SW	SW	SW	SW			245(WSW)
Jan 19	10.4	11.1	8.5	10.4	10.1	7.9	5.4	7.3	7.7	6.7	6.3	4.4	3.8	3.9	4.7	4.4	4.2	2.8	3.5	5.0	5.7	6.9	3.4	9.2	2.8	11.1	6.4
	SW	SW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	SW	SSW	SW	WSW	W	NNW	N	NW	NNW	NW	WNW	W	NW	N			241(WSW)
Jan 20	10.9	8.8	10.5	9.0	10.9	10.6	11.3	11.3	11.6	10.3	9.3	8.8	7.2	10.0	10.1	16.6	17.2	23.4	22.1	14.6	13.6	11.1	8.1	9.4	7.2	23.4	11.9
	N	N	NNW	NNW	NW	NW	WNW	WNW	WNW	W	WSW	WSW	W	W	NNW	N	NNW	N	N	N	NNW	NNW	NNW	NNW			330(NNW)
Jan 21	9.1	6.0	6.2	9.3	11.1	10.1	8.8	9.0	7.9	8.4	9.3	10.3	12.2	12.3	13.1	13.7	8.4	7.9	8.7	5.9	7.6	3.6	7.2	4.5	3.6	13.7	8.8
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NE	NE	NE	NE	ENE	ENE			356(N)
Jan 22	4.8	4.8	5.9	6.6	7.6	11.5	10.7	10.1	7.4	10.9	11.6	7.6	5.9	4.3	4.2	4.2	6.4	6.6	8.5	8.7	10.0	8.3	5.9	5.7	4.2	11.6	7.4
	ENE	NE	ENE	ENE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	NE	NE	ENE	E	ESE	SE	SSE	SSE	S	SSW			107(ESE)
Jan 23	7.8	11.4	10.4	9.6	7.4	8.6	8.9	9.2	8.5	8.9	10.5	13.6	17.6	13.8	10.9	10.2	7.4	7.8	8.5	9.2	10.7	9.8	6.8	4.3	4.3	17.6	9.7
	SSW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	W	W	WNW	W	WSW	WSW	WSW	WSW	WSW	SW			243(WSW)
Jan 24	1.3	7.8	8.7	4.9	3.8	3.6	3.1	0.6	0.8	0.4	0.2	2.2	2.9	2.2	1.9	1.9	5.9	6.1	5.9	8.3	11.1	10.2	9.2	7.7	0.2	11.1	**4.6**
	NNW	NNE	NE	NE	NNW	NNW	NNW	NW	NE	ESE	SE	SW	SW	S	WSW	SE	SSE	S	S	SW	SW	SW	SSW	S			199(SSW)
Jan 25	9.2	8.4	7.5	9.8	11.4	11.2	8.8	10.3	9.7	8.5	6.7	4.0	7.9	10.8	10.9	7.8	4.9	5.1	6.3	5.1	5.0	2.0	0.9	3.7	0.9	11.4	7.3
	SSW	SSW	SSW	SW	SW	SW	W	SW	WSW	WSW	W	NW	N	N	N	NNW	NW	NNW	NNE	NNE	NNE	NNE	W	WNW			279(W)
Jan 26	2.0	2.1	0.5	2.1	3.5	3.5	4.9	6.4	7.5	7.3	8.1	9.0	8.4	9.6	10.5	10.3	9.9	8.6	13.0	13.1	13.2	13.0	13.4	12.8	0.5	13.4	8.0
	NW	NNE	W	E	NE	E	E	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE			112(ESE)
Jan 27	10.8	11.9	9.6	10.1	9.4	10.9	10.7	10.8	6.9	10.2	7.8	5.7	6.1	7.4	4.4	6.0	8.1	8.9	10.5	12.0	11.3	10.6	10.5	10.3	4.4	12.0	9.2
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE			122(ESE)
Jan 28	11.8	11.3	12.5	13.1	13.1	14.5	13.2	15.2	12.7	9.1	9.7	5.2	8.8	7.8	8.3	8.4	9.4	6.1	6.1	7.8	5.6	7.4	7.2	6.6	5.2	15.2	9.6
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	SE	ESE	SE	ESE	SE	SE	SE	SSE	SSE	S	SSE	SSE	S			124(ESE)
Jan 29	5.9	5.6	7.1	8.8	11.8	12.6	10.8	9.2	11.3	10.0	9.1	11.3	15.6	Y	17.9	17.6	14.6	14.6	13.0	11.2	11.2	8.8	10.4	11.6	5.6	17.9	11.3
	S	S	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	Y	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SW			229(SW)
Jan 30	8.5	8.0	10.5	6.6	8.0	7.3	4.7	5.6	8.8	5.7	4.7	**0.1**	0.3	1.8	6.0	4.6	3.2	4.2	4.6	2.4	0.6	4.6	3.2	4.4	**0.1**	10.5	4.9
	SSW	SSW	SSW	SSW	SSW	S	S	SSE	SSE	S	SE	N	S	NW	NNE	NNE	N	NNW	WNW	WNW	N	WNW	NW	NW			206(SSW)
Jan 31	5.8	6.6	7.2	7.1	5.9	6.6	7.2	8.6	9.0	8.8	8.1	8.6	8.4	4.9	3.7	2.4	2.9	2.5	5.2	7.2	7.0	8.2	4.6	4.0	2.4	9.0	6.3
	NW	NW	NNW	N	N	N	N	N	N	N	N	N	N	NNW	NW	N	WSW	S	SSE	S	SSE	SE	SSE	SSE			355(N)

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance			
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure	
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)					

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Station: Peace River Complex [PRC] Monitor: WDS [KPH] Monthly: 01-2026

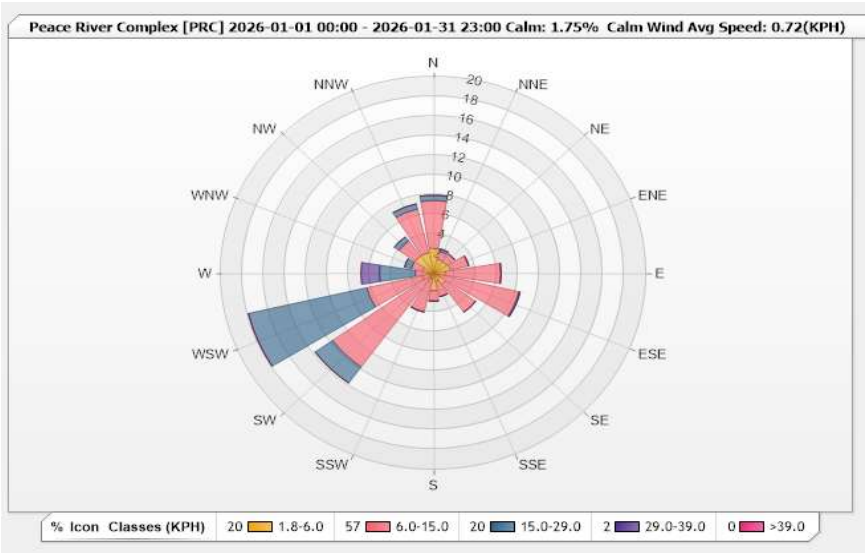
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 1.75% Valid Data: 99.87%

Hourly Averages – Directional Class Frequency Table

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	2.56	4.85	0.54	0	0	7.95
NNE	1.48	0.81	0.27	0	0	2.56
NE	1.48	0.94	0	0	0	2.42
ENE	1.62	1.75	0	0	0	3.37
E	1.08	5.25	0	0	0	6.33
ESE	0.4	7.81	0.13	0	0	8.34
SE	1.35	3.5	0	0	0	4.85
SSE	0.81	1.62	0	0	0	2.43
S	1.75	1.08	0	0	0	2.83
SSW	0.54	3.5	0	0	0	4.04
SW	0.4	11.31	2.02	0	0	13.73
WSW	1.08	5.38	11.44	0	0	17.9
W	0.4	1.35	3.36	1.75	0	6.86
WNW	1.08	1.08	0.67	0	0	2.83
NW	2.15	1.88	0.54	0	0	4.57
NNW	2.15	4.58	0.54	0	0	7.27
Summary	20.33	56.69	19.51	1.75	0	98.28

Hourly Averages – Directional Class Distribution (Pollution Rose)



AQHI GRIMSHAW STATION

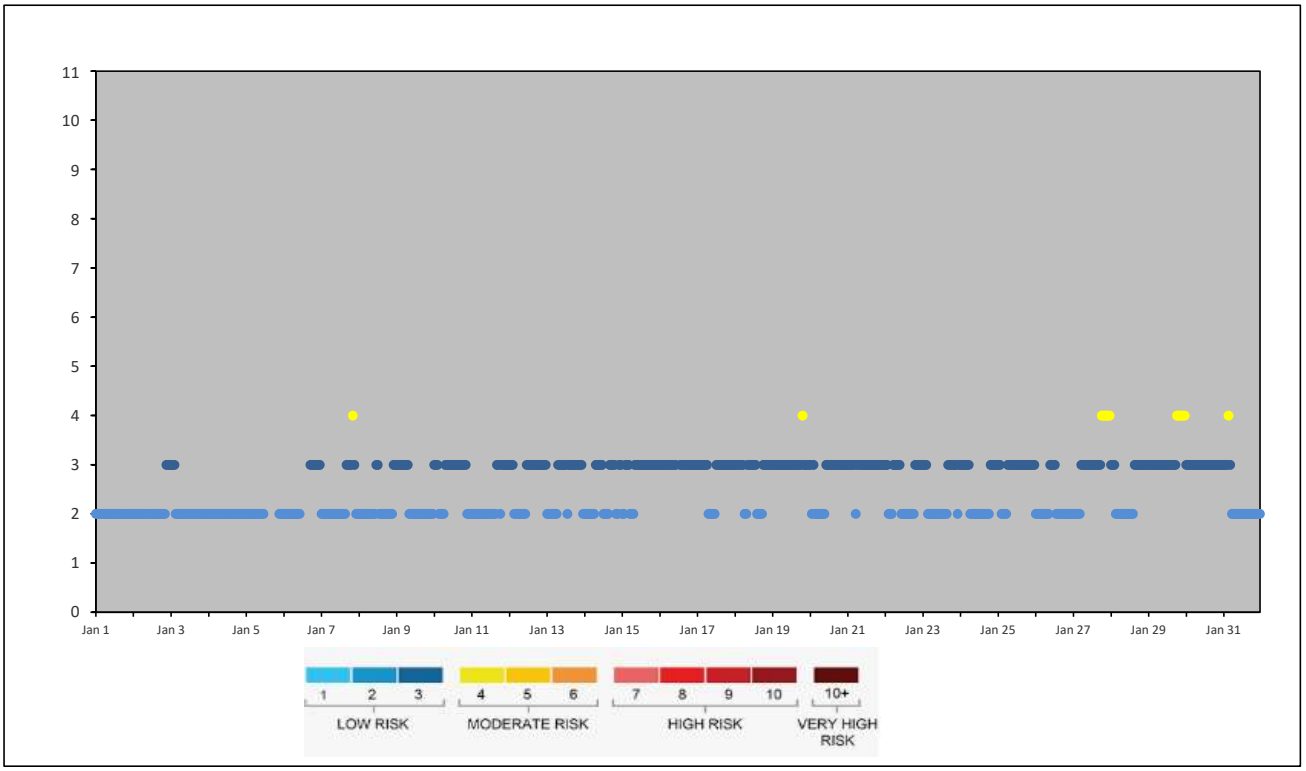
LAKELAND INDUSTRY & COMMUNITY ASSOCIATION

AQHI - Grimshaw Station - January 2026

AIR QUALITY HEALTH INDEX

Day	Hourly Period Starting at (MST)																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Jan 1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jan 2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
Jan 3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jan 4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jan 5	2	2	2	2	2	2	2	2	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	2	2
Jan 6	2	2	2	2	2	2	2	2	2	2	2	NA	NA	NA	NA	NA	NA	3	3	3	3	3	3	2
Jan 7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	3	2	2
Jan 8	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	3
Jan 9	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jan 10	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2
Jan 11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3
Jan 12	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 13	2	2	2	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2
Jan 14	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	3	3	3	3	2	2	3	3
Jan 15	2	2	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 16	3	3	3	3	3	3	3	3	3	3	3	NA	NA	3	3	3	3	3	3	3	3	3	3	3
Jan 17	3	3	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
Jan 18	3	3	3	3	3	3	2	2	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3
Jan 19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3
Jan 20	3	2	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 21	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 22	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3
Jan 23	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	3
Jan 24	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3
Jan 25	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 26	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
Jan 27	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
Jan 28	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
Jan 29	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
Jan 30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jan 31	3	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Note: **NA: Note Available**



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb

Number of 1-Hour Exceedances:	0	Number of 24-Hour Exceedances:	0	30-Day Exceedance:	0	
Maximum Hourly Value:	3	ppb	on Jan 11 at hr 18	Hours in Service:	744	
Maximum Daily Value:	0.4	ppb	on Jan 29	Hours of Data:	707	
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	0	
Minimum Daily Value:	0.0	ppb	on Jan 1	Hours of Calibration:	37	
Monthly Average:	0.1	ppb		Operational Uptime:	100.0	

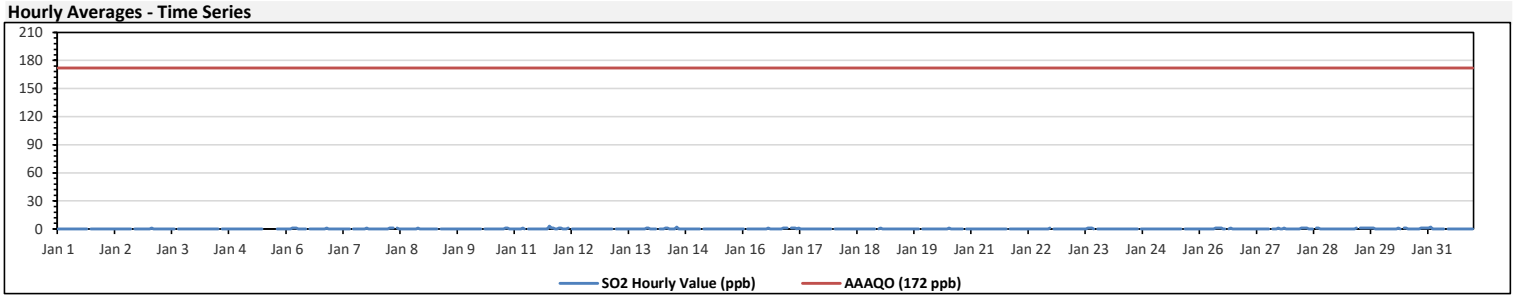
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	1	0.0
Jan 4	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 5	0	0	0	0	0	0	0	0	0	0	0	0	S	1	C	C	C	C	C	0	0	0	0	0	0	1	0.1
Jan 6	0	0	0	1	1	1	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.2
Jan 7	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0.0
Jan 8	0	0	0	0	0	0	1	1	1	S	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.2
Jan 9	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 10	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0.1
Jan 11	0	0	0	0	1	0	S	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	1	0	3	0.3
Jan 12	1	0	0	0	1	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jan 13	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0.1
Jan 14	0	0	0	S	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0.2
Jan 15	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jan 16	0	S	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	1	0.2
Jan 17	S	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	1	0.2
Jan 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0.0
Jan 19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0.0
Jan 20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	S	0	0	0	0	1	0.0
Jan 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0
Jan 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	S	0	0	0	0	0	0	1	0.0
Jan 23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	S	0	0	0	0	0	0	0	1	0.1
Jan 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Jan 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0
Jan 26	0	0	0	0	0	0	0	0	1	1	1	1	0	0	S	0	1	0	0	0	0	0	0	0	0	1	0.2
Jan 27	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0	0	1	0	0	0	0	1	0.1
Jan 28	0	0	0	0	0	1	1	1	1	0	0	0	S	1	1	0	0	0	0	0	0	0	0	0	0	1	0.3
Jan 29	0	0	0	0	0	0	0	0	0	0	1	S	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0.4
Jan 30	0	0	0	0	0	0	0	0	1	0	S	1	1	0	0	0	0	0	0	0	1	1	1	1	0	1	0.3
Jan 31	1	2	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.1
Diurnal Maximum	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3	1	1	1	1	1			
Diurnal Average	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

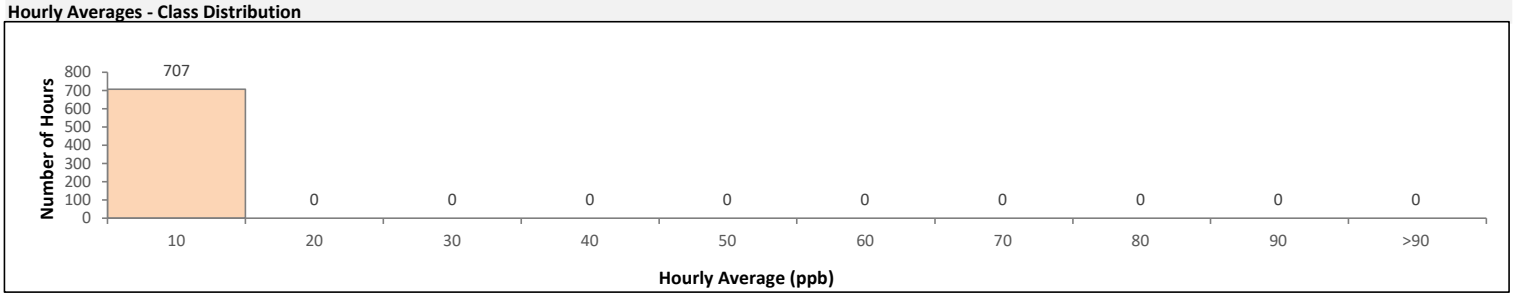
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-SO2[ppb] Monthly: 01-2026

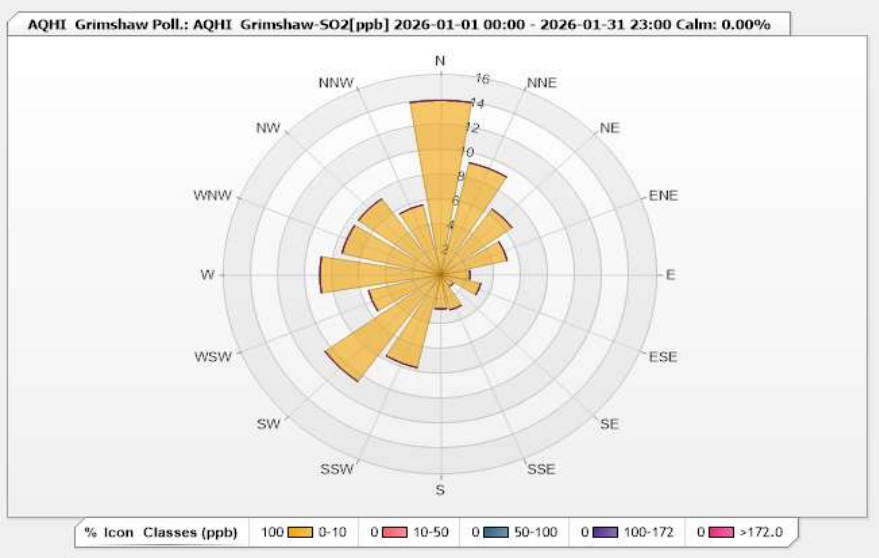
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.28% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	13.98	0	0	0	0	13.98
NNE	9.22	0	0	0	0	9.22
NE	6.48	0	0	0	0	6.48
ENE	5.04	0	0	0	0	5.04
E	2.16	0	0	0	0	2.16
ESE	3.03	0	0	0	0	3.03
SE	1.15	0	0	0	0	1.15
SSE	2.88	0	0	0	0	2.88
S	2.74	0	0	0	0	2.74
SSW	7.64	0	0	0	0	7.64
SW	10.52	0	0	0	0	10.52
WSW	5.48	0	0	0	0	5.48
W	8.93	0	0	0	0	8.93
WNW	7.49	0	0	0	0	7.49
NW	7.49	0	0	0	0	7.49
NNW	5.76	0	0	0	0	5.76
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

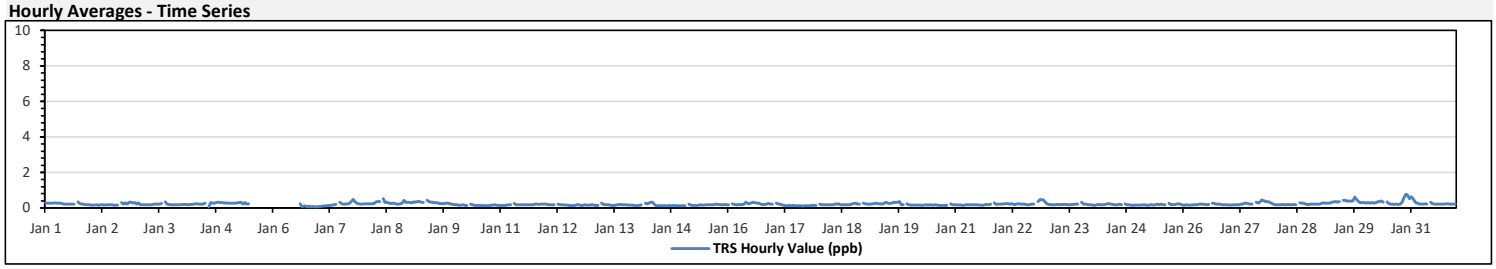
Maximum Hourly Value:	0.78 ppb	on Jan 30 at hr 21	Hours in Service:	744
Maximum Daily Value:	0.35 ppb	on Jan 29	Hours of Data:	688
Minimum Hourly Value:	0.06 ppb	on Jan 6 at hr 18	Hours of Missing Data:	20
Minimum Daily Value:	0.15 ppb	on Jan 17	Hours of Calibration:	36
Monthly Average:	0.22 ppb		Operational Uptime:	97.3

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.27	0.27	0.27	0.28	0.27	0.29	0.28	0.27	0.26	0.24	0.23	0.23	0.22	0.22	0.21	0.22	S	0.34	0.25	0.23	0.21	0.19	0.18	0.17	0.17	0.34	0.24
Jan 2	0.16	0.16	0.16	0.17	0.15	0.17	0.18	0.16	0.17	0.17	0.17	0.17	0.15	0.16	0.16	S	0.30	0.23	0.29	0.23	0.31	0.33	0.27	0.30	0.15	0.33	0.21
Jan 3	0.23	0.29	0.19	0.19	0.19	0.19	0.18	0.18	0.19	0.21	0.23	0.21	0.23	0.25	S	0.34	0.23	0.20	0.19	0.18	0.19	0.18	0.19	0.19	0.18	0.34	0.21
Jan 4	0.20	0.20	0.20	0.19	0.20	0.20	0.21	0.24	0.24	0.21	0.22	0.23	0.26	S	0.07	0.30	0.27	0.26	0.30	0.32	0.30	0.30	0.28	0.29	0.07	0.32	0.24
Jan 5	0.28	0.27	0.27	0.27	0.27	0.29	0.30	0.31	0.22	0.30	0.23	0.24	S	X	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	0.22	0.31	NA
Jan 6	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	C	C	0.24	0.07	0.10	0.10	0.06	0.10	0.06	0.09	0.06	0.08	0.06	0.24	NA
Jan 7	0.08	0.09	0.10	0.10	0.12	0.13	0.15	0.16	0.19	0.20	S	0.31	0.24	0.23	0.23	0.24	0.25	0.36	0.49	0.36	0.27	0.24	0.22	0.23	0.08	0.49	0.22
Jan 8	0.24	0.24	0.24	0.24	0.24	0.25	0.32	0.35	0.35	S	0.52	0.30	0.32	0.26	0.25	0.26	0.25	0.23	0.23	0.24	0.29	0.44	0.30	0.33	0.23	0.52	0.29
Jan 9	0.30	0.29	0.34	0.33	0.35	0.35	0.32	0.30	S	0.43	0.36	0.33	0.31	0.29	0.30	0.26	0.24	0.25	0.24	0.26	0.26	0.24	0.23	0.20	0.20	0.43	0.29
Jan 10	0.19	0.19	0.15	0.16	0.19	0.14	0.14	S	0.22	0.17	0.15	0.15	0.14	0.15	0.13	0.14	0.13	0.13	0.13	0.16	0.16	0.17	0.14	0.14	0.13	0.22	0.16
Jan 11	0.14	0.15	0.15	0.16	0.17	0.17	S	0.25	0.19	0.18	0.18	0.19	0.18	0.17	0.18	0.19	0.18	0.18	0.21	0.22	0.20	0.22	0.22	0.21	0.14	0.25	0.19
Jan 12	0.21	0.18	0.17	0.18	0.17	S	0.23	0.18	0.18	0.17	0.16	0.16	0.13	0.15	0.13	0.15	0.17	0.17	0.15	0.15	0.17	0.16	0.16	0.16	0.13	0.23	0.17
Jan 13	0.18	0.16	0.15	0.15	S	0.27	0.20	0.19	0.18	0.17	0.15	0.15	0.15	0.17	0.19	0.20	0.19	0.17	0.17	0.16	0.16	0.16	0.15	0.13	0.13	0.27	0.17
Jan 14	0.15	0.15	0.18	S	0.27	0.22	0.28	0.32	0.32	0.17	0.12	0.12	0.12	0.13	0.13	0.12	0.13	0.14	0.13	0.14	0.13	0.12	0.12	0.13	0.12	0.32	0.17
Jan 15	0.13	0.12	S	0.22	0.16	0.14	0.15	0.15	0.15	0.17	0.16	0.16	0.17	0.19	0.18	0.17	0.18	0.21	0.20	0.20	0.19	0.18	0.20	0.19	0.12	0.22	0.17
Jan 16	0.18	S	0.24	0.20	0.19	0.18	0.20	0.19	0.23	0.32	0.25	0.24	0.29	0.31	0.29	0.27	0.27	0.23	0.19	0.20	0.21	0.25	0.23	0.22	0.18	0.32	0.23
Jan 17	S	0.27	0.24	0.22	0.19	0.15	0.13	0.12	0.14	0.13	0.14	0.12	0.13	0.12	0.12	0.10	0.12	0.12	0.13	0.13	0.14	0.14	0.15	S	0.10	0.27	0.15
Jan 18	0.23	0.19	0.17	0.19	0.17	0.19	0.19	0.19	0.22	0.22	0.24	0.19	0.18	0.18	0.19	0.19	0.19	0.24	0.25	0.27	0.21	0.22	S	0.27	0.17	0.27	0.21
Jan 19	0.24	0.22	0.21	0.22	0.24	0.25	0.26	0.24	0.24	0.21	0.26	0.32	0.27	0.25	0.27	0.31	0.30	0.31	0.36	0.19	0.17	S	0.24	0.19	0.17	0.36	0.25
Jan 20	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.16	0.17	0.16	0.17	0.16	0.16	0.17	0.16	0.14	0.14	0.14	0.15	0.15	S	0.24	0.18	0.18	0.14	0.24	0.16
Jan 21	0.17	0.16	0.17	0.15	0.14	0.17	0.17	0.17	0.19	0.17	0.17	0.17	0.16	0.16	0.15	0.17	0.20	0.18	0.22	S	0.29	0.20	0.22	0.21	0.14	0.29	0.18
Jan 22	0.21	0.24	0.24	0.25	0.23	0.24	0.22	0.19	0.24	0.24	0.22	0.22	0.21	0.19	0.18	0.20	0.21	0.22	S	0.36	0.48	0.47	0.45	0.32	0.18	0.48	0.26
Jan 23	0.21	0.20	0.18	0.19	0.19	0.20	0.20	0.19	0.20	0.20	0.20	0.19	0.19	0.20	0.20	0.22	0.21	S	0.31	0.23	0.21	0.20	0.18	0.17	0.17	0.31	0.20
Jan 24	0.16	0.14	0.17	0.20	0.19	0.17	0.18	0.23	0.25	0.21	0.21	0.18	0.17	0.19	0.22	0.19	S	0.24	0.19	0.17	0.16	0.15	0.16	0.16	0.14	0.25	0.19
Jan 25	0.16	0.16	0.16	0.17	0.16	0.15	0.19	0.17	0.16	0.17	0.22	0.19	0.21	0.19	0.18	S	0.26	0.18	0.20	0.19	0.22	0.24	0.23	0.17	0.15	0.26	0.19
Jan 26	0.15	0.17	0.16	0.16	0.16	0.17	0.17	0.18	0.23	0.22	0.23	0.20	0.19	0.20	S	0.28	0.25	0.23	0.21	0.21	0.18	0.18	0.17	0.17	0.15	0.28	0.19
Jan 27	0.16	0.16	0.17	0.18	0.19	0.19	0.22	0.23	0.28	0.26	0.24	0.22	0.21	S	0.31	0.26	0.33	0.45	0.42	0.36	0.35	0.31	0.26	0.21	0.16	0.45	0.26
Jan 28	0.17	0.18	0.19	0.19	0.20	0.19	0.18	0.20	0.18	0.18	0.20	0.19	S	0.29	0.26	0.27	0.22	0.20	0.20	0.21	0.22	0.22	0.21	0.22	0.17	0.29	0.21
Jan 29	0.24	0.29	0.28	0.28	0.27	0.28	0.32	0.34	0.35	0.33	0.36	S	0.44	0.43	0.38	0.39	0.38	0.40	0.62	0.48	0.38	0.29	0.30	0.30	0.24	0.62	**0.35**
Jan 30	0.28	0.30	0.27	0.30	0.28	0.29	0.34	0.36	0.39	0.33	S	0.34	0.25	0.22	0.22	0.20	0.23	0.20	0.21	0.32	0.59	**0.78**	0.73	0.53	0.20	**0.78**	0.35
Jan 31	0.63	0.48	0.30	0.28	0.24	0.23	0.23	0.24	0.23	S	0.33	0.24	0.22	0.21	0.23	0.23	0.23	0.22	0.24	0.24	0.23	0.22	0.22	0.22	0.21	0.63	0.27
Diurnal Maximum	0.63	0.48	0.34	0.33	0.35	0.35	0.34	0.36	0.39	0.43	0.52	0.34	0.44	0.43	0.38	0.39	0.38	0.45	0.62	0.48	0.59	0.78	0.73	0.53			
Diurnal Average	0.21	0.21	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.22	0.23	0.21	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.23	0.24	0.25	0.23	0.22			

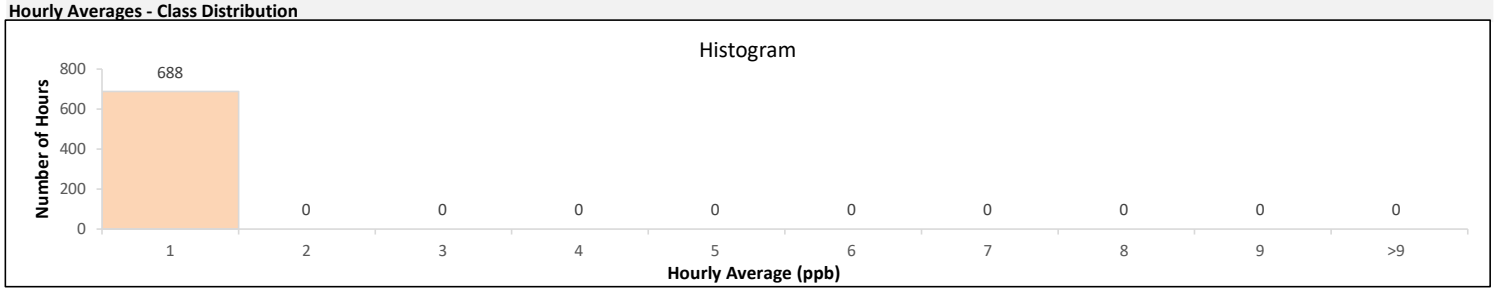
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

Alberta Ambient Air Quality Guideline (AAAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	0.86	ppb	on Jan 30 at 21:30	# of Instrument in Service	1488
Maximum Daily Value:	0.35	ppb	on Jan 29	# of Valid Measurements	1376
Minimum 30-Minute Value:	0.00	ppb	Jan 4 at 14:00	# of Missing Measurements:	40
Minimum Daily Value:	0.10	ppb	on Jan 6	# of Calibration:	72
Monthly Average:	0.22	ppb		Operational Uptime:	97.3

30-Minute Period Starting at (MST)

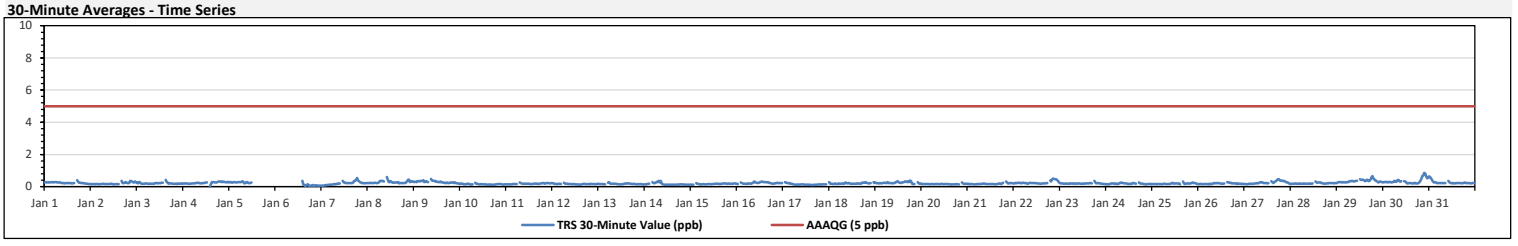
Day	Jan 1	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7	Jan 8	Jan 9	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14	Jan 15	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Diurnal Maximum	Diurnal Average
00:00	0.26	0.17	0.26	0.20	0.27	NRM	0.08	0.24	0.28	0.17	0.14	0.22	0.18	0.15	0.12	0.19	S	0.28	0.26	0.16	0.16	0.21	0.22	0.15	0.17	0.16	0.16	0.16	0.23	0.26	0.65	0.65	0.21
00:30	0.28	0.15	0.21	0.19	0.28	NRM	0.08	0.23	0.31	0.20	0.15	0.20	0.17	0.14	0.13	0.17	S	0.19	0.23	0.16	0.18	0.21	0.20	0.16	0.16	0.14	0.17	0.19	0.26	0.29	0.60	0.60	0.21
01:00	0.27	0.17	0.30	0.20	0.28	NRM	0.08	0.24	0.31	0.19	0.14	0.18	0.16	0.14	0.12	S	0.29	0.19	0.22	0.17	0.15	0.25	0.20	0.14	0.17	0.18	0.17	0.18	0.30	0.30	0.53	0.53	0.21
01:30	0.27	0.16	0.28	0.20	0.25	NRM	0.09	0.25	0.28	0.18	0.15	0.18	0.16	0.16	0.12	S	0.25	0.19	0.21	0.16	0.16	0.22	0.21	0.15	0.16	0.16	0.15	0.19	0.28	0.31	0.43	0.43	0.21
02:00	0.28	0.15	0.20	0.20	0.26	NRM	0.09	0.23	0.34	0.14	0.14	0.17	0.16	0.18	S	0.26	0.25	0.17	0.20	0.16	0.17	0.24	0.19	0.16	0.17	0.17	0.16	0.19	0.28	0.28	0.33	0.34	0.20
02:30	0.26	0.16	0.19	0.19	0.28	NRM	0.11	0.24	0.34	0.15	0.15	0.16	0.14	0.18	S	0.23	0.23	0.17	0.23	0.16	0.16	0.25	0.18	0.18	0.14	0.15	0.18	0.20	0.27	0.27	0.27	0.34	0.20
03:00	0.27	0.16	0.19	0.19	0.28	NRM	0.10	0.24	0.32	0.17	0.15	0.17	0.16	S	0.24	0.20	0.21	0.21	0.20	0.16	0.15	0.25	0.20	0.20	0.17	0.16	0.19	0.18	0.28	0.31	0.28	0.32	0.21
03:30	0.28	0.17	0.19	0.19	0.26	NRM	0.10	0.25	0.35	0.15	0.17	0.19	0.15	S	0.19	0.19	0.22	0.18	0.23	0.16	0.15	0.24	0.19	0.20	0.17	0.16	0.17	0.19	0.27	0.29	0.27	0.35	0.20
04:00	0.28	0.15	0.18	0.19	0.27	NRM	0.12	0.25	0.34	0.19	0.17	0.18	S	0.30	0.17	0.19	0.19	0.16	0.23	0.17	0.14	0.21	0.18	0.18	0.16	0.16	0.19	0.19	0.26	0.28	0.24	0.34	0.20
04:30	0.27	0.15	0.21	0.20	0.28	NRM	0.12	0.23	0.36	0.19	0.17	0.16	S	0.24	0.16	0.19	0.18	0.17	0.25	0.15	0.14	0.25	0.19	0.20	0.16	0.16	0.19	0.20	0.28	0.27	0.23	0.36	0.21
05:00	0.28	0.17	0.20	0.20	0.28	NRM	0.13	0.24	0.40	0.14	0.17	S	0.25	0.22	0.13	0.18	0.16	0.20	0.25	0.16	0.16	0.25	0.21	0.17	0.14	0.15	0.18	0.18	0.27	0.28	0.23	0.40	0.21
05:30	0.30	0.16	0.18	0.21	0.29	NRM	0.13	0.25	0.29	0.13	0.17	S	0.30	0.22	0.15	0.17	0.15	0.18	0.24	0.17	0.17	0.23	0.19	0.18	0.16	0.19	0.20	0.19	0.28	0.31	0.22	0.31	0.21
06:00	0.29	0.17	0.18	0.21	0.30	NRM	0.14	0.29	0.31	0.14	S	0.25	0.20	0.26	0.15	0.20	0.13	0.18	0.24	0.16	0.17	0.22	0.21	0.17	0.19	0.15	0.21	0.19	0.30	0.35	0.23	0.35	0.21
06:30	0.27	0.19	0.19	0.22	0.29	NRM	0.16	0.36	0.34	0.15	S	0.21	0.19	0.31	0.16	0.20	0.13	0.19	0.28	0.15	0.16	0.23	0.20	0.19	0.19	0.18	0.23	0.18	0.34	0.33	0.23	0.36	0.22
07:00	0.27	0.16	0.18	0.24	0.34	NRM	0.15	0.35	0.31	S	0.27	0.19	0.19	0.29	0.14	0.18	0.12	0.20	0.24	0.16	0.17	0.19	0.19	0.23	0.17	0.17	0.21	0.21	0.34	0.31	0.24	0.35	0.22
07:30	0.26	0.17	0.19	0.25	0.28	NRM	0.17	0.34	0.29	S	0.23	0.18	0.19	0.35	0.15	0.19	0.13	0.19	0.23	0.16	0.18	0.19	0.20	0.24	0.17	0.19	0.24	0.19	0.34	0.40	0.24	0.40	0.23
08:00	0.26	0.17	0.18	0.25	0.21	NRM	0.17	0.37	S	0.25	0.21	0.18	0.18	0.26	0.15	0.22	0.14	0.18	0.24	0.17	0.18	0.24	0.19	0.26	0.16	0.23	0.27	0.18	0.37	0.41	0.23	0.41	0.22
08:30	0.25	0.16	0.19	0.22	0.23	NRM	0.20	0.32	S	0.19	0.18	0.17	0.19	0.37	0.15	0.25	0.13	0.26	0.23	0.16	0.20	0.25	0.21	0.24	0.16	0.23	0.28	0.18	0.34	0.37	0.22	0.37	0.23
09:00	0.23	0.16	0.19	0.21	0.30	C	0.19	S	0.48	0.18	0.18	0.17	0.18	0.20	0.17	0.33	0.13	0.23	0.20	0.16	0.18	0.24	0.19	0.22	0.17	0.21	0.26	0.18	0.33	0.31	S	0.48	0.22
09:30	0.24	0.17	0.22	0.21	0.30	C	0.21	S	0.38	0.17	0.18	0.17	0.17	0.15	0.17	0.30	0.14	0.21	0.23	0.15	0.17	0.24	0.21	0.20	0.18	0.24	0.26	0.18	0.34	0.34	S	0.38	0.22
10:00	0.24	0.17	0.22	0.22	0.22	C	S	0.60	0.37	0.15	0.18	0.17	0.17	0.13	0.17	0.25	0.15	0.24	0.24	0.17	0.17	0.23	0.21	0.21	0.20	0.23	0.24	0.21	0.35	S	0.37	0.60	0.23
10:30	0.21	0.18	0.24	0.22	0.24	C	S	0.45	0.35	0.15	0.18	0.15	0.14	0.12	0.15	0.25	0.14	0.24	0.28	0.18	0.17	0.22	0.19	0.21	0.25	0.23	0.23	0.19	0.37	S	0.29	0.45	0.22
11:00	0.22	0.19	0.21	0.22	0.22	C	0.35	0.30	0.35	0.16	0.18	0.16	0.14	0.12	0.16	0.23	0.12	0.19	0.29	0.17	0.16	0.22	0.19	0.18	0.20	0.21	0.22	0.18	S	0.34	0.25	0.35	0.21
11:30	0.23	0.15	0.22	0.25	0.26	C	0.27	0.30	0.31	0.14	0.19	0.16	0.15	0.12	0.17	0.25	0.12	0.19	0.34	0.15	0.17	0.23	0.19	0.17	0.18	0.20	0.22	0.21	S	0.33	0.23	0.34	0.21
12:00	0.23	0.14	0.22	0.26	S	C	0.26	0.34	0.31	0.14	0.18	0.14	0.15	0.11	0.17	0.28	0.13	0.18	0.28	0.16	0.16	0.20	0.18	0.18	0.20	0.19	0.20	S	0.46	0.28	0.21	0.46	0.21
12:30	0.22	0.15	0.23	0.27	S	C	0.23	0.30	0.31	0.14	0.17	0.13	0.15	0.12	0.18	0.30	0.13	0.19	0.25	0.16	0.16	0.21	0.20	0.17	0.21	0.18	0.23	S	0.42	0.21	0.22	0.42	0.21
13:00	0.22	0.16	0.25	S	X	C	0.23	0.25	0.30	0.14	0.17	0.15	0.16	0.13	0.18	0.32	0.13	0.19	0.25	0.16	0.16	0.20	0.19	0.19	0.20	0.19	S	0.32	0.43	0.21	0.21	0.43	0.21
13:30	0.22	0.16	0.25	S	X	C	0.24	0.26	0.28	0.15	0.17	0.15	0.19	0.13	0.19	0.31	0.12	0.18	0.24	0.17	0.17	0.19	0.20	0.19	0.19	0.21	S	0.26	0.44	0.22	0.21	0.44	0.21
14:00	0.21	0.15	S	0.00	X	0.36	0.22	0.25	0.32	0.13	0.18	0.13	0.20	0.13	0.19	0.29	0.12	0.19	0.27	0.15	0.15	0.18	0.20	0.22	0.21	S	0.34	0.25	0.40	0.22	0.23	0.40	0.21
14:30	0.21	0.17	S	0.15	NRM	0.12	0.23	0.26	0.27	0.13	0.18	0.13	0.18	0.13	0.18	0.29	0.11	0.20	0.27	0.17	0.15	0.18	0.20	0.23	0.15	S	0.27	0.27	0.36	0.23	0.23	0.36	0.20
15:00	0.22	S	0.41	0.30	NRM	0.10	0.23	0.26	0.27	0.13	0.18	0.15	0.21	0.12	0.17	0.28	0.10	0.19	0.30	0.15	0.17	0.20	0.21	0.20	S	0.30	0.24	0.27	0.34	0.21	0.22	0.41	0.22
15:30	0.22	S	0.28	0.30	NRM	0.05	0.24	0.26	0.26	0.14	0.20	0.15	0.20	0.12	0.17	0.26	0.10	0.20	0.32	0.13	0.17	0.20	0.24	0.19	S	0.26	0.28	0.27	0.43	0.20	0.24	0.43	0.22
16:00	S	0.36	0.26	0.28	NRM	0.08	0.23	0.28	0.24	0.12	0.18	0.16	0.20	0.13	0.18	0.28	0.12	0.19	0.32	0.14	0.18	0.21	0.23	S	0.32	0.26	0.32	0.23	0.42	0.21	0.23	0.42	0.23
16:30	S	0.24	0.19	0.27	NRM	0.12	0.26	0.21	0.24	0.13	0.17	0.18	0.18	0.12	0.18	0.26	0.11	0.19	0.28	0.14	0.21	0.20	0.20	S	0.20	0.24	0.34	0.21	0.34	0.25	0.24	0.34	0.21
17:00	0.40	0.23	0.20	0.26	NRM	0.14	0.36	0.24	0.26	0.13	0.18	0.16	0.18	0.12	0.21	0.23	0.12	0.23	0.32	0.15	0.19	0.22	S	0.27	0.17	0.25	0.42	0.21	0.36	0.21	0.21	0.42	0.23
17:30	0.29	0.24	0.20	0.26	NRM	0.05	0.36	0.22	0.24	0.12	0.18	0.17	0.16	0.15	0.20	0.23	0.12	0.26	0.30	0.14	0.16	0.22	S	0.21	0.19	0.21	0.47	0.19	0.45	0.20	0.24	0.47	0.22
18:00	0.25	0.30	0.20	0.28	NRM	0.05	0.42	0.23	0.24	0.12	0.21	0.15	0.16	0.13	0.21	0.20	0.12	0.25	0.38	0.16	0.20	S	0.35	0.20	0.20	0.21	0.46	0.19	0.58	0.20	0.23	0.58	0.24
18:30	0.25	0.27	0.19	0.32	NRM	0.07	0.55	0.24	0.24	0.14	0.21	0.16	0.18	0.14	0.19	0.19	0.14	0.25	0.34	0.14	0.25	S	0.27	0.19	0.20	0.21	0.38	0.20	0.66	0.22	0.26	0.66	0.24
19:00	0.23	0.24	0.19	0.32	NRM	0.09	0.39	0.24	0.26	0.15	0.23	0.16	0.17	0.14	0.19	0.19	0.14	0.29	0.21	0.15	S	0.39	0.21	0.18	0.18	0.21	0.35	0.21	0.49	0.28	0.24	0.49	0.23
19:30	0.22	0.22	0.18	0.32	NRM	0.11	0.34	0.23	0.25	0.17	0.22	0.14	0.15	0.14	0.21	0.20	0.13	0.25	0.17	0.15	S	0.33	0.24	0.17	0.20	0.20	0.38	0.21	0.46	0.37	0.24	0.46	0.23
20:00	0.22	0.24	0.19	0.29	NRM	0.05	0.28	0.26	0.27	0.16	0.19	0.18	0.15	0.13	0.19	0.20	0.14	0.22	0.16	S	0.33	0.46	0.22	0.17	0.21	0.17	0.34	0.22	0.39	0.51	0.22	0.51	0.23
20:30	0.21	0.37	0.18	0.32	NRM	0.06	0.26	0.32	0.26	0.16	0.21	0.16	0.16	0.14	0.18	0.23	0.15	0.20	0.17	S	0.26	0.50	0.20	0.15	0.24	0.20	0.37	0.22	0.37	0.66	0.24	0.66	0.25
21:00	0.20	0.34	0.17	0.30	NRM	0.09	0.24	0.43	0.23	0.17	0.22	0.16	0.15	0.12	0.18	0.25	0.15	0.21	S	0.26	0.20	0.49	0.20	0.15	0.26	0.18	0.33	0.22	0.32	0.71	0.24	0.71	0.25
21:30	0.19	0.33	0.20	0.31	NRM	0.09	0.23	0.44	0.26	0.16	0.22	0.16	0.17	0.12	0.18	0.24	0.14	0.23	S	0.21	0.20	0.46	0.19	0.16	0.22	0.19	0.28	0.22	0.26	0.86	0.21	0.86	0.25
22:00	0.19	0.27	0.18	0.30	NRM	0.06	0.24	0.30	0.24	0.14	0.22	0.16	0.16	0.12	0.19	0.23	0.15	S	0.28	0.19	0.22	0.47	0.19	0.16	0.24	0.19	0.26	0.22	0.28	0.83	0.21	0.83	0.24
22:30	0.18	0.27	0.19	0.27	NRM	0.06	0.21	0.31	0.21	0.13	0.21	0.15	0.15	0.13	0.20	0.24	0.15	S	0.21	0.17	0.22	0.43	0.17	0.17	0.22	0.16	0.26	0.20	0.33	0.63	0.22	0.63	0.22
23:00	0.17	0.32	0.20	0.28	NRM	0.07	0.22	0.34	0.21	0.14	0.20	0.16	0.14	0.12	0.20	0.22	S	0.30	0.18	0.18	0.22	0.36	0.17	0.18	0.18	0.18	0.23	0.22	0.31	0.53	0.22	0.53	0.22
23:30	0.17	0.27	0.19	0.31	NRM	0.08	0.23	0.32	0.19	0.15	0.22	0.16	0.13	0.13	0.19	0.22	S	0.24	0.20	0.18	0.20	0.28	0.17	0.15	0.16	0.16	0.19	0.22	0.29	0.54	0.22	0.54	0.21
Minimum	0.17	0.14	0.17	0.00	0.21	0.05	0.08	0.21	0.19	0.12	0.14	0.13	0.13	0.11	0.12	0.17	0.10	0.16	0.16	0.13	0.14	0.18	0.17	0.14	0.14	0.14	0.15	0.16	0.23	0.20	0.21		
Maximum	0.40	0.37	0.41	0.32	0.34	0.36	0.55	0.60	0.48	0.25	0.27	0.25	0.30	0.37	0.24	0.33	0.29	0.30	0.38	0.26	0.33	0.50	0.35	0.27	0.32	0.30	0.47	0.32	0.66	0.86	0.65		
Average	0.24	0.20	0.21	0.24	0.27	0.10	0.22	0.29	0.30	0.15	0.19	0.17	0.17	0.17	0.17	0.23	0.15	0.21	0.25	0.16	0.18	0.26	0.20	0.19	0.19	0.19	0.26	0.21	0.35	0.35	0.27		

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	P	Power Failure	X	InValid Data (Equipment Malfunction /Recovery)
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		

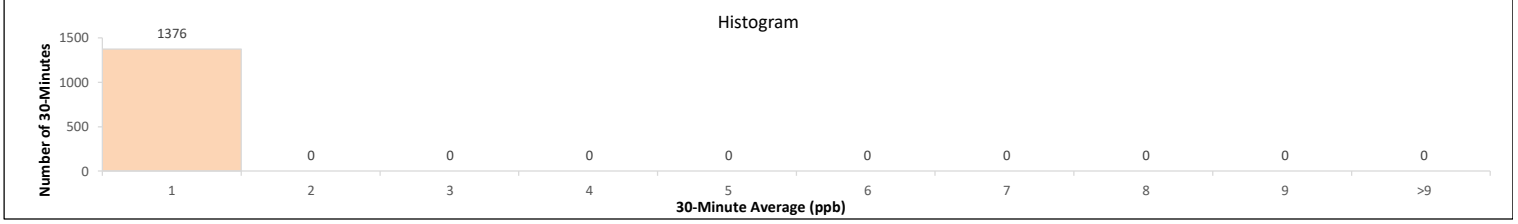
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

30-Minute Averages - Time Series



30-Minute Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-TRS[ppb] Monthly: 01-2026

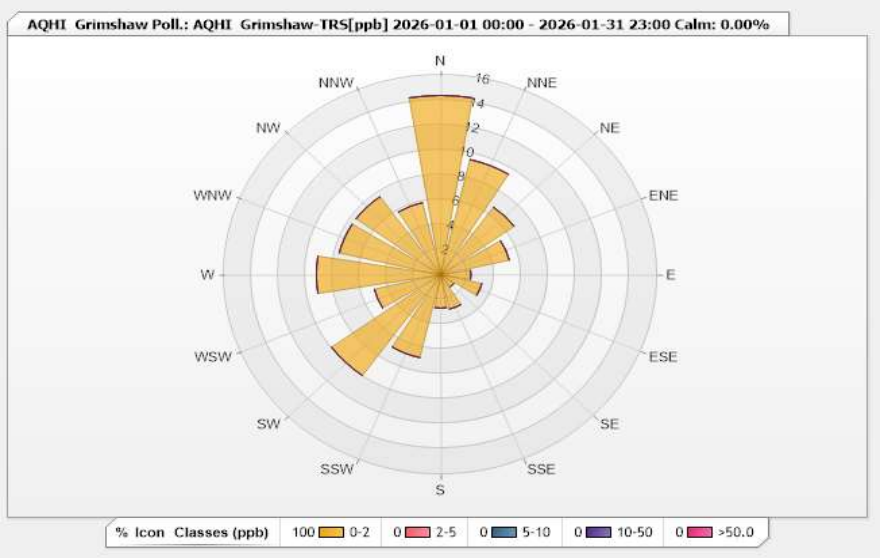
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 90.73% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	14.37	0	0	0	0	14.37
NNE	9.48	0	0	0	0	9.48
NE	6.67	0	0	0	0	6.67
ENE	5.19	0	0	0	0	5.19
E	2.22	0	0	0	0	2.22
ESE	3.11	0	0	0	0	3.11
SE	1.19	0	0	0	0	1.19
SSE	2.81	0	0	0	0	2.81
S	2.67	0	0	0	0	2.67
SSW	6.81	0	0	0	0	6.81
SW	9.93	0	0	0	0	9.93
WSW	5.04	0	0	0	0	5.04
W	9.19	0	0	0	0	9.19
WNW	7.7	0	0	0	0	7.7
NW	7.7	0	0	0	0	7.7
NNW	5.93	0	0	0	0	5.93
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

OXIDES OF NITROGEN (NOx) in ppb

Hourly Averages - Day and Hour Matrix

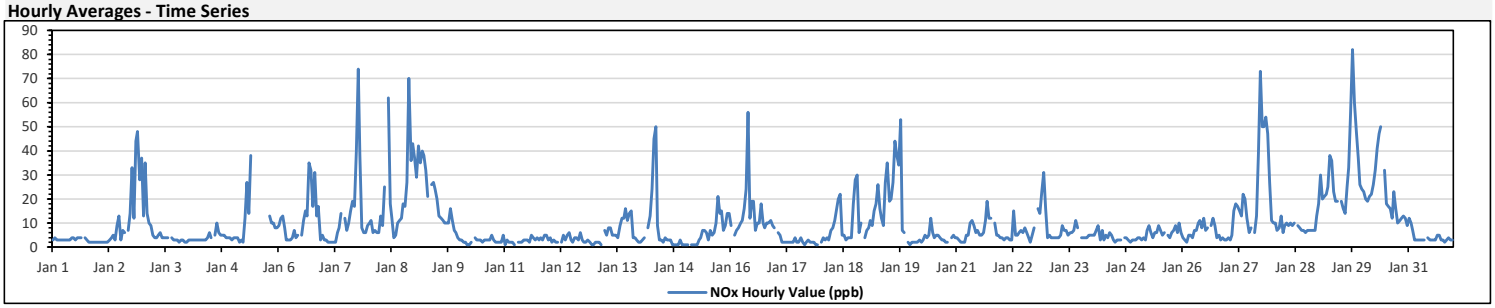
Maximum Hourly Value:	82	ppb	on Jan 29 at hr 18	Hours in Service:	744	
Maximum Daily Value:	30.9	ppb	on Jan 29	Hours of Data:	704	
Minimum Hourly Value:	1	ppb	on Jan 10 at hr 4	Hours of Missing Data:	0	
Minimum Daily Value:	2.4	ppb	on Jan 17	Hours of Calibration:	40	
Monthly Average:	9.9	ppb		Operational Uptime:	100.0	

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	3	4	3	3	3	3	3	3	3	3	4	4	3	4	4	4	S	4	3	2	2	2	2	2	2	4	3.1
Jan 2	2	2	2	2	2	2	3	4	5	3	9	13	3	7	6	S	7	14	33	12	44	48	28	37	2	48	12.5
Jan 3	13	35	14	10	9	5	4	4	5	6	4	4	4	4	S	4	3	3	3	2	3	3	2	2	2	35	6.3
Jan 4	3	3	3	3	3	3	3	3	3	3	4	6	4	S	5	10	6	5	5	5	4	4	4	3	3	10	4.1
Jan 5	4	4	4	2	3	2	12	27	14	38	C	C	C	C	C	C	C	C	C	13	10	10	8	8	2	38	NA
Jan 6	9	12	13	8	3	3	3	4	7	4	5	S	5	11	15	13	35	32	17	31	13	17	3	5	3	35	11.7
Jan 7	3	3	2	2	2	2	2	6	8	14	S	12	7	10	15	19	17	40	74	38	8	6	6	9	2	74	13.3
Jan 8	10	11	6	7	6	6	13	9	25	S	62	18	12	4	5	10	11	12	18	17	27	70	36	43	4	70	19.0
Jan 9	37	29	42	35	40	38	32	21	S	26	27	24	20	13	12	11	10	10	10	16	11	7	6	4	4	42	20.9
Jan 10	3	3	2	2	1	1	2	S	4	3	3	3	2	3	3	3	3	5	3	2	2	2	2	5	1	5	2.7
Jan 11	1	3	2	2	2	1	S	2	2	2	3	3	3	2	5	4	3	4	3	4	3	5	5	3	1	5	2.9
Jan 12	4	2	3	2	2	S	2	5	3	5	6	3	2	4	4	3	6	3	2	2	3	2	1	1	1	6	3.0
Jan 13	2	2	2	1	S	7	5	8	8	5	5	5	4	9	12	12	16	11	14	15	4	4	3	2	1	16	6.8
Jan 14	2	3	4	S	8	13	24	45	50	9	3	3	2	4	3	3	3	1	1	1	1	3	1	1	1	50	8.2
Jan 15	1	1	S	1	1	1	1	3	4	7	7	6	3	7	5	6	10	21	14	15	7	9	14	14	1	21	6.9
Jan 16	9	S	5	7	8	10	11	16	24	56	12	19	19	7	10	10	18	10	8	10	10	11	9	8	5	56	13.3
Jan 17	S	6	5	2	2	2	2	2	2	2	4	2	2	4	2	1	2	3	2	2	2	1	1	S	1	6	**2.4**
Jan 18	2	4	3	4	3	7	8	11	16	20	22	5	5	3	4	4	4	18	28	30	6	10	S	4	2	30	9.6
Jan 19	7	8	11	9	15	18	26	16	12	9	27	35	19	20	27	44	38	34	53	7	6	S	2	1	1	53	19.3
Jan 20	2	2	2	2	3	2	3	5	4	5	12	6	4	5	5	4	3	3	2	2	S	4	5	4	2	12	3.9
Jan 21	4	3	2	2	2	5	5	10	11	9	6	7	5	5	6	11	19	12	12	S	10	5	5	4	2	19	7.0
Jan 22	4	3	4	4	3	3	15	5	5	6	7	6	8	6	4	2	5	8	S	16	14	23	31	16	2	31	8.6
Jan 23	4	5	4	4	4	4	4	5	9	7	7	5	6	6	7	11	8	S	4	4	4	4	5	5	4	11	5.5
Jan 24	5	5	7	9	3	7	3	5	4	6	5	3	2	3	3	3	S	4	4	3	2	3	3	3	2	9	4.1
Jan 25	4	4	3	4	3	7	9	6	4	6	6	9	7	5	6	S	5	4	6	7	9	6	10	6	3	10	5.9
Jan 26	4	3	2	5	5	4	7	7	10	11	8	12	7	8	S	9	12	9	4	5	3	4	3	3	2	12	6.3
Jan 27	4	3	5	15	18	17	15	13	22	20	12	6	8	S	6	13	39	73	50	50	54	47	27	11	3	73	23.0
Jan 28	10	10	7	8	13	6	9	10	9	10	9	10	S	9	8	7	7	6	7	7	7	7	7	13	6	13	8.5
Jan 29	18	30	20	21	22	25	38	36	23	19	19	S	19	16	14	25	33	56	**82**	60	48	37	26	24	14	**82**	**30.9**
Jan 30	23	20	19	21	22	26	32	41	47	50	S	32	18	17	16	12	23	16	10	11	12	13	12	9	9	50	21.8
Jan 31	12	10	7	3	3	3	3	3	3	S	4	3	3	3	3	5	5	3	3	2	3	4	3	3	2	12	4.1
Diurnal Maximum	37	35	42	35	40	38	38	45	50	56	62	35	20	20	27	44	39	73	82	60	54	70	36	43			
Diurnal Average	7.0	7.8	6.9	6.7	7.1	7.8	10.0	11.2	11.5	12.6	10.8	9.4	7.1	7.1	7.7	9.4	12.5	14.6	16.4	13.0	11.1	12.4	9.0	8.4			

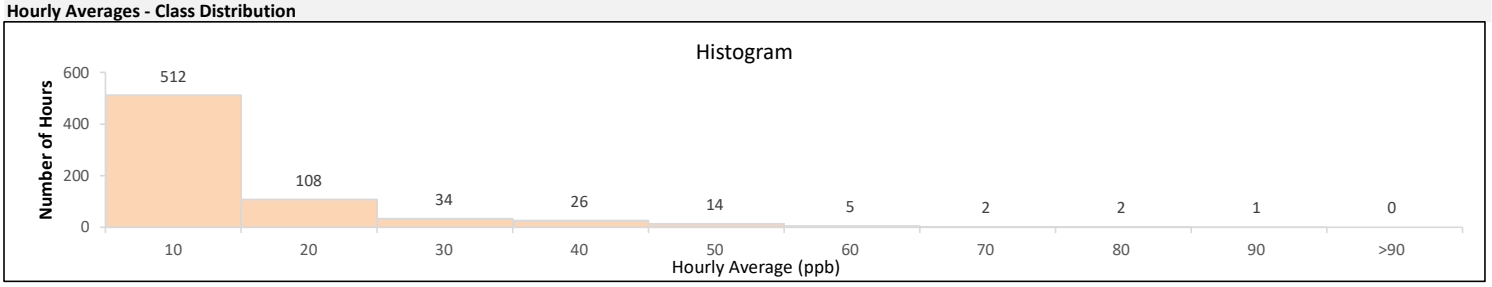
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NOX[ppb] Monthly: 01-2026

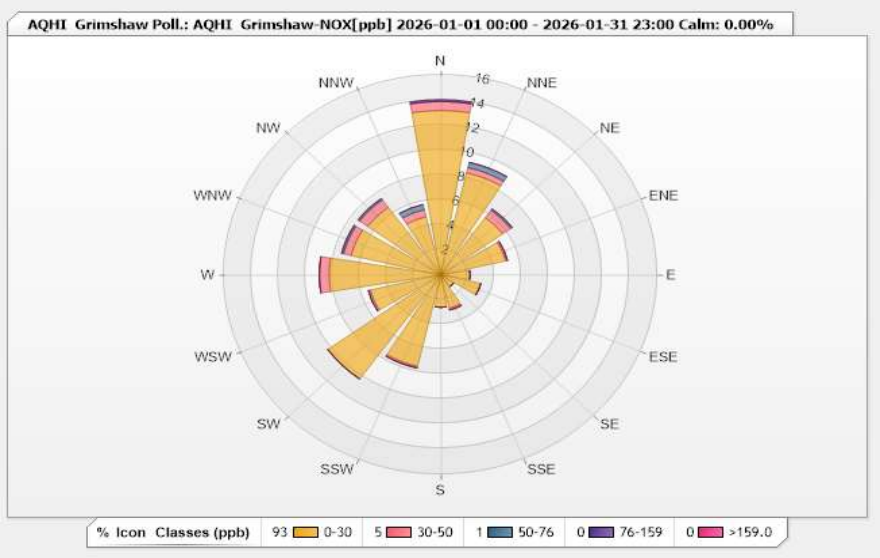
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.88% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	13.17	0.72	0	0.14	0	14.03
NNE	8.39	0.43	0.43	0	0	9.25
NE	5.64	0.72	0.14	0	0	6.5
ENE	4.92	0.14	0	0	0	5.06
E	2.17	0	0	0	0	2.17
ESE	3.04	0	0	0	0	3.04
SE	1.16	0	0	0	0	1.16
SSE	2.75	0.14	0	0	0	2.89
S	2.6	0	0	0	0	2.6
SSW	7.53	0.14	0	0	0	7.67
SW	10.27	0	0	0	0	10.27
WSW	5.35	0.14	0	0	0	5.49
W	8.25	0.72	0	0	0	8.97
WNW	6.8	0.58	0.14	0	0	7.52
NW	6.66	0.72	0.14	0	0	7.52
NNW	4.78	0.58	0.43	0	0	5.79
Summary	93.48	5.03	1.28	0.14	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

NITRIC OXIDE (NO) in ppb

Hourly Averages - Day and Hour Matrix

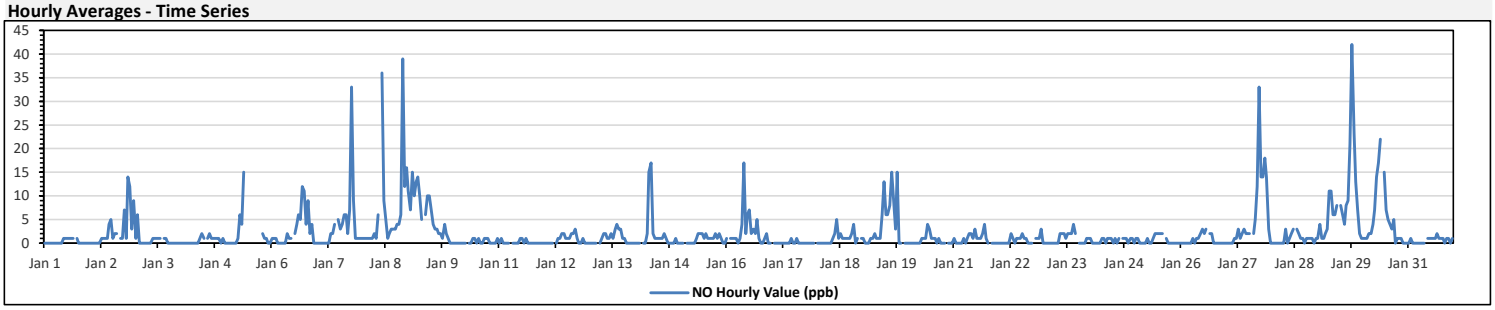
Maximum Hourly Value:	42	ppb	on Jan 29 at hr 18	Hours in Service:	744
Maximum Daily Value:	8.6	ppb	on Jan 29	Hours of Data:	704
Minimum Hourly Value:	0	ppb	on Jan 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.1	ppb	on Jan 17	Hours of Calibration:	40
Monthly Average:	2.1	ppb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	S	1	0	0	0	0	0	0	0	1	0.3
Jan 2	0	0	0	0	0	0	1	1	1	1	4	5	1	2	2	S	1	1	7	1	14	12	3	9	0	14	2.9
Jan 3	1	6	0	0	0	0	0	0	0	1	1	1	1	1	S	1	1	0	0	0	0	0	0	0	0	6	0.6
Jan 4	0	0	0	0	0	0	0	0	0	0	1	2	1	S	1	2	1	1	1	1	1	0	1	0	0	2	0.6
Jan 5	0	0	0	0	0	0	1	6	4	15	C	C	C	C	C	C	C	C	C	2	1	1	0	0	0	15	NA
Jan 6	1	1	1	0	0	0	0	0	2	1	1	S	2	4	6	5	12	11	4	9	2	4	0	0	0	12	2.9
Jan 7	0	0	0	0	0	0	0	2	2	4	S	5	3	4	6	6	2	7	33	9	1	1	1	1	0	33	3.8
Jan 8	1	1	1	1	1	1	2	1	6	S	36	9	5	1	2	3	3	3	4	4	6	39	12	16	1	39	6.9
Jan 9	11	7	15	10	13	14	10	5	S	6	10	10	7	4	3	3	2	2	1	4	2	1	0	0	0	15	6.1
Jan 10	0	0	0	0	0	0	0	S	0	0	1	1	0	1	0	0	1	1	1	0	0	0	0	1	0	1	0.3
Jan 11	0	1	0	0	0	0	S	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0.2
Jan 12	0	0	0	0	0	S	0	1	1	2	2	1	1	1	2	2	3	1	0	0	1	0	0	0	0	3	0.8
Jan 13	0	0	0	0	S	0	1	2	2	1	1	2	1	3	4	3	3	1	1	0	0	0	0	0	0	4	1.1
Jan 14	0	0	0	S	0	0	2	15	17	2	1	1	1	1	1	2	1	0	0	0	0	1	0	0	0	17	2.0
Jan 15	0	0	S	0	0	0	0	0	1	2	2	2	1	2	1	1	1	1	2	1	2	1	0	0	0	2	0.9
Jan 16	1	S	1	1	1	1	0	1	4	17	2	6	7	2	3	2	5	1	0	0	1	2	0	0	0	17	2.5
Jan 17	S	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	S	0	1	0.1
Jan 18	0	0	0	0	0	0	0	0	1	2	5	1	2	1	1	1	1	1	2	4	0	1	S	1	0	5	1.0
Jan 19	1	0	0	0	1	1	2	1	1	1	6	13	6	6	8	15	9	3	15	0	0	S	0	0	0	15	3.9
Jan 20	0	0	0	0	0	0	0	1	1	1	4	3	1	1	1	0	1	0	0	0	S	0	0	0	0	4	0.6
Jan 21	1	0	0	0	0	1	0	1	2	2	1	3	1	1	1	2	4	1	0	S	0	0	0	0	0	4	0.9
Jan 22	0	0	0	0	0	0	2	1	0	1	1	1	2	1	1	0	0	0	S	1	1	1	3	0	0	3	0.7
Jan 23	0	0	0	0	0	0	0	0	2	2	2	1	2	2	2	4	2	S	0	0	0	0	1	1	0	4	0.9
Jan 24	1	0	0	0	0	0	1	1	0	1	1	1	0	1	0	1	S	1	1	1	0	1	1	0	0	1	0.6
Jan 25	1	1	0	0	0	0	1	0	0	1	2	2	2	2	2	S	1	0	0	0	0	0	0	0	0	2	0.7
Jan 26	0	0	0	0	0	0	1	0	1	1	2	3	2	3	S	2	2	0	0	0	0	0	0	0	0	3	0.7
Jan 27	0	0	0	0	1	1	3	1	2	3	2	2	2	S	2	5	12	33	14	14	18	14	3	0	0	33	5.7
Jan 28	0	0	0	0	0	0	0	3	0	1	2	3	S	3	2	1	1	0	1	1	1	1	0	1	0	3	0.9
Jan 29	1	4	1	1	2	3	11	11	6	6	8	S	8	6	4	8	9	21	42	23	13	7	2	1	1	42	8.6
Jan 30	1	1	1	2	2	4	7	14	17	22	S	15	7	5	4	3	5	0	1	1	1	0	0	0	0	22	4.9
Jan 31	0	1	0	0	0	0	0	0	0	S	1	1	1	1	1	2	1	1	1	0	1	1	0	1	0	2	0.6
Diurnal Maximum	11	7	15	10	13	14	11	15	17	22	36	15	8	6	8	15	12	33	42	23	18	39	12	16			
Diurnal Average	0.7	0.8	0.7	0.5	0.7	0.9	1.5	2.3	2.4	3.3	3.6	3.4	2.4	2.2	2.2	2.7	3.0	3.2	4.5	2.5	2.2	2.9	0.9	1.1			

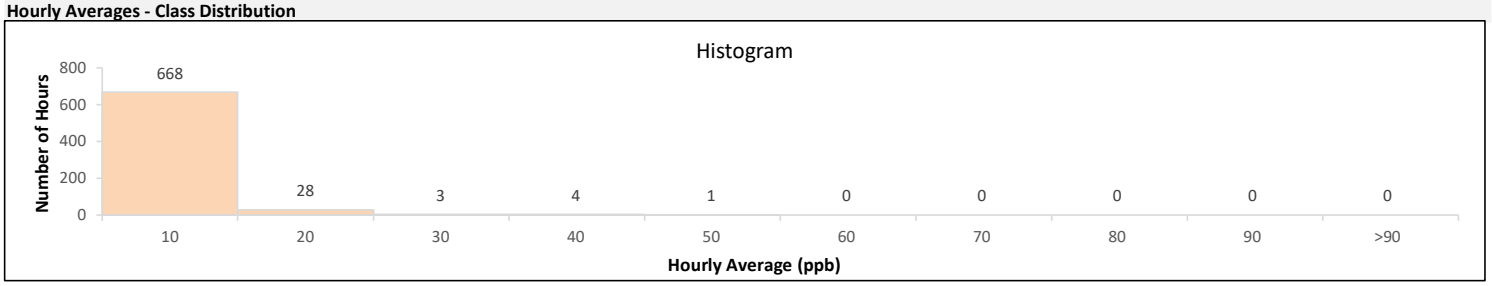
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO[ppb] Monthly: 01-2026

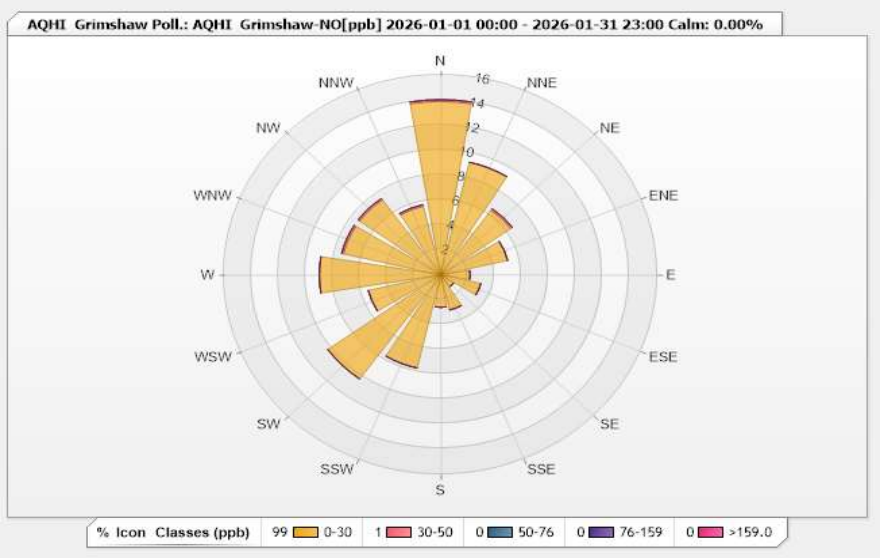
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.88% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	13.89	0.14	0	0	0	14.03
NNE	9.26	0	0	0	0	9.26
NE	6.37	0.14	0	0	0	6.51
ENE	5.07	0	0	0	0	5.07
E	2.17	0	0	0	0	2.17
ESE	3.04	0	0	0	0	3.04
SE	1.16	0	0	0	0	1.16
SSE	2.89	0	0	0	0	2.89
S	2.6	0	0	0	0	2.6
SSW	7.67	0	0	0	0	7.67
SW	10.27	0	0	0	0	10.27
WSW	5.5	0	0	0	0	5.5
W	8.97	0	0	0	0	8.97
WNW	7.38	0.14	0	0	0	7.52
NW	7.38	0.14	0	0	0	7.52
NNW	5.64	0.14	0	0	0	5.78
Summary	99.26	0.7	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

NITROGEN DIOXIDE (NO_2) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 159 ppb

Number of 1-Hour Exceedances: 0

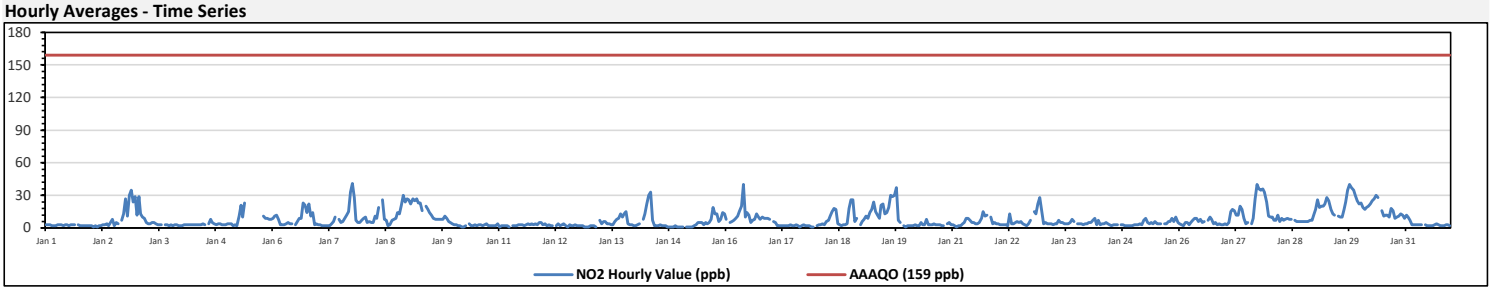
Maximum Hourly Value:	41	ppb	on Jan 7 at hr 18	Hours in Service:	744
Maximum Daily Value:	22.4	ppb	on Jan 29	Hours of Data:	704
Minimum Hourly Value:	1	ppb	on Jan 2 at hr 1	Hours of Missing Data:	0
Minimum Daily Value:	2.3	ppb	on Jan 12	Hours of Calibration:	40
Monthly Average:	7.8	ppb		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	3	3	3	2	2	2	3	3	3	2	3	3	2	3	3	3	S	3	2	2	2	2	2	2	2	3	2.5
Jan 2	2	1	2	1	2	2	3	3	4	2	5	8	2	5	4	S	7	13	27	11	30	35	24	29	1	35	9.7
Jan 3	12	29	13	10	9	5	4	4	5	5	4	3	3	3	S	3	3	2	3	2	3	3	2	2	2	29	5.7
Jan 4	2	3	3	3	3	3	3	3	3	3	3	4	3	S	4	8	5	4	3	4	4	3	3	3	2	8	3.5
Jan 5	4	4	4	2	3	2	11	21	10	23	C	C	C	C	C	C	C	C	C	11	9	9	8	8	2	23	NA
Jan 6	9	11	12	8	3	3	3	4	5	4	4	S	3	6	9	9	23	21	14	22	11	14	3	4	3	23	8.9
Jan 7	3	3	2	2	2	2	2	4	6	10	S	8	5	6	9	12	15	33	41	28	7	5	5	7	2	41	9.4
Jan 8	9	10	5	6	5	5	11	9	19	S	26	8	7	2	3	7	8	9	14	13	21	30	24	27	2	30	12.1
Jan 9	26	22	27	25	27	23	23	16	S	20	17	14	12	9	8	8	8	8	8	11	9	6	5	4	4	27	14.6
Jan 10	3	3	2	2	1	1	2	S	4	2	2	3	2	3	3	2	3	4	2	2	2	2	2	4	1	4	2.4
Jan 11	1	2	2	2	2	1	S	2	2	2	3	3	2	3	4	3	4	3	4	3	5	5	5	3	1	5	2.8
Jan 12	4	2	3	2	2	S	2	4	2	3	4	2	1	3	2	2	3	2	2	2	2	1	1	1	1	4	2.3
Jan 13	2	2	2	1	S	7	4	6	6	4	4	3	3	6	8	9	13	10	13	15	4	3	3	2	1	15	5.7
Jan 14	2	3	4	S	8	13	22	30	33	7	2	2	2	3	2	2	2	1	1	1	1	2	1	1	1	33	6.3
Jan 15	1	1	S	1	1	1	1	2	3	5	5	5	3	5	4	5	8	19	13	13	6	8	14	13	1	19	6.0
Jan 16	8	S	5	6	7	9	11	15	20	40	10	14	12	5	7	8	13	10	8	10	9	9	9	8	5	40	11.0
Jan 17	S	6	5	2	2	2	2	2	2	2	3	2	2	3	2	1	2	3	2	2	2	1	1	S	1	6	2.3
Jan 18	2	3	3	4	3	6	7	11	15	18	17	4	3	2	3	3	4	18	26	26	6	9	S	3	2	26	8.5
Jan 19	6	8	11	9	14	17	24	15	12	9	21	22	13	14	19	30	29	30	37	7	5	S	2	1	1	37	15.4
Jan 20	2	2	2	2	3	2	2	5	3	3	8	3	3	3	4	3	3	3	2	2	S	4	5	3	2	8	3.1
Jan 21	3	2	1	2	2	4	5	9	9	7	5	5	4	4	5	9	15	11	12	S	10	4	5	4	1	15	6.0
Jan 22	4	3	3	3	3	2	13	4	4	5	6	5	6	4	3	2	4	7	S	15	13	22	28	16	2	28	7.6
Jan 23	4	5	4	4	4	3	4	4	7	5	5	4	4	4	5	8	6	S	4	4	4	3	4	4	3	8	4.5
Jan 24	5	5	7	9	3	7	3	4	4	5	4	3	2	3	3	3	S	3	3	2	2	2	2	2	2	9	3.7
Jan 25	3	3	3	4	3	7	9	5	4	5	4	6	4	4	4	S	4	4	6	6	9	6	10	5	3	10	5.1
Jan 26	4	3	2	5	5	3	5	7	9	9	6	8	5	6	S	7	10	8	4	5	3	4	3	3	2	10	5.4
Jan 27	4	3	5	15	17	16	12	12	20	17	9	4	5	S	4	9	27	40	36	35	36	33	24	11	3	40	17.1
Jan 28	10	10	7	7	12	6	9	7	8	9	8	8	S	7	6	6	6	6	6	6	6	7	7	12	6	12	7.7
Jan 29	17	26	19	20	20	22	28	25	17	13	12	S	11	10	10	17	24	35	40	37	35	30	25	22	10	40	22.4
Jan 30	23	19	17	19	20	22	25	27	30	28	S	16	11	12	12	10	18	16	9	10	11	13	12	9	9	30	16.9
Jan 31	12	10	7	3	3	3	3	3	3	S	3	2	2	2	2	3	4	3	2	2	2	3	3	2	2	12	3.6
Diurnal Maximum	26	29	27	25	27	23	28	30	33	40	26	22	13	14	19	30	29	40	41	37	36	35	28	29			
Diurnal Average	6.3	6.9	6.2	6.0	6.4	6.7	8.5	8.9	9.1	9.2	7.3	6.1	4.8	5.0	5.4	6.9	9.6	11.4	11.8	10.3	8.9	9.3	8.1	7.2			

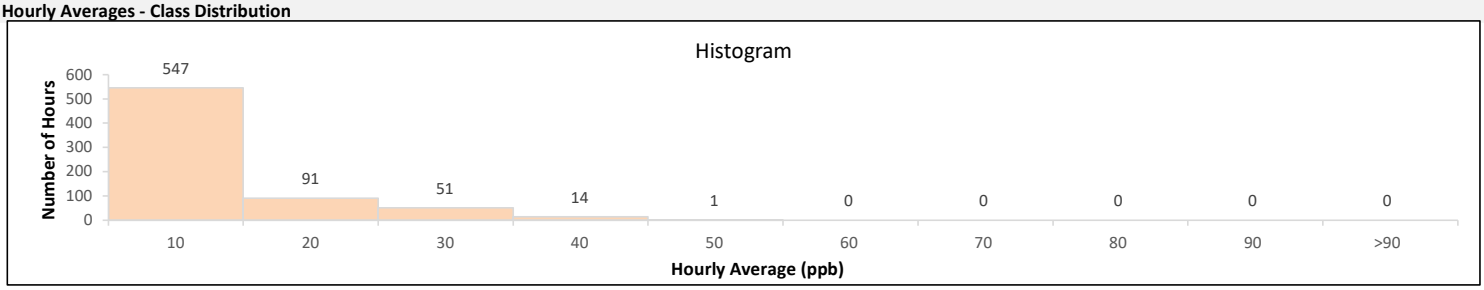
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO2[ppb] Monthly: 01-2026

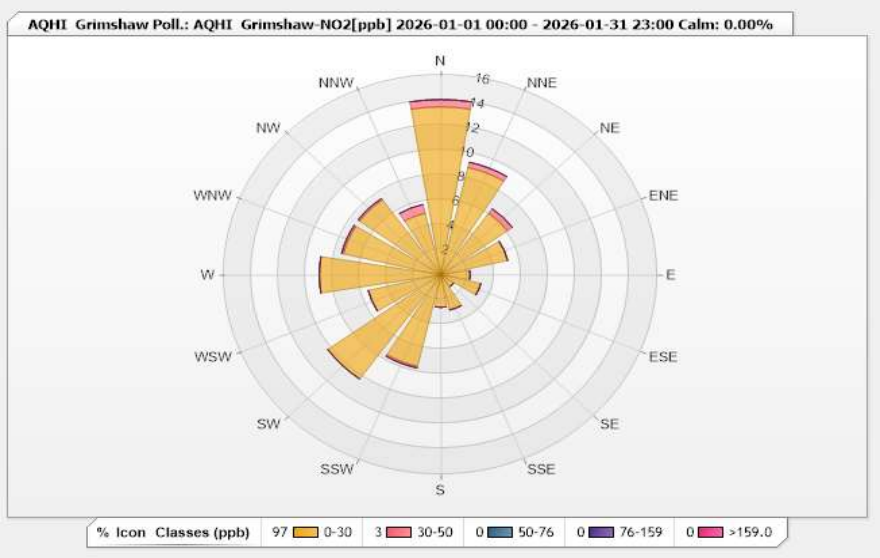
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 92.88% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	13.46	0.58	0	0	0	14.04
NNE	8.83	0.43	0	0	0	9.26
NE	6.08	0.43	0	0	0	6.51
ENE	5.07	0	0	0	0	5.07
E	2.17	0	0	0	0	2.17
ESE	3.04	0	0	0	0	3.04
SE	1.16	0	0	0	0	1.16
SSE	2.89	0	0	0	0	2.89
S	2.6	0	0	0	0	2.6
SSW	7.53	0.14	0	0	0	7.67
SW	10.27	0	0	0	0	10.27
WSW	5.5	0	0	0	0	5.5
W	8.97	0	0	0	0	8.97
WNW	7.38	0.14	0	0	0	7.52
NW	7.38	0.14	0	0	0	7.52
NNW	5.07	0.72	0	0	0	5.79
Summary	97.4	2.58	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

OZONE (O_3) in ppb

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 76 ppb

Number of 1-Hour Exceedances: 0

Maximum Hourly Value:	48.5	ppb	on Jan 17 at hr 15	Hours in Service:	744
Maximum Daily Value:	42.6	ppb	on Jan 12	Hours of Data:	705
Minimum Hourly Value:	0.0	ppb	on Jan 29 at hr 18	Hours of Missing Data:	2
Minimum Daily Value:	9.9	ppb	on Jan 29	Hours of Calibration:	37
Monthly Average:	28.7	ppb		Operational Uptime:	99.7

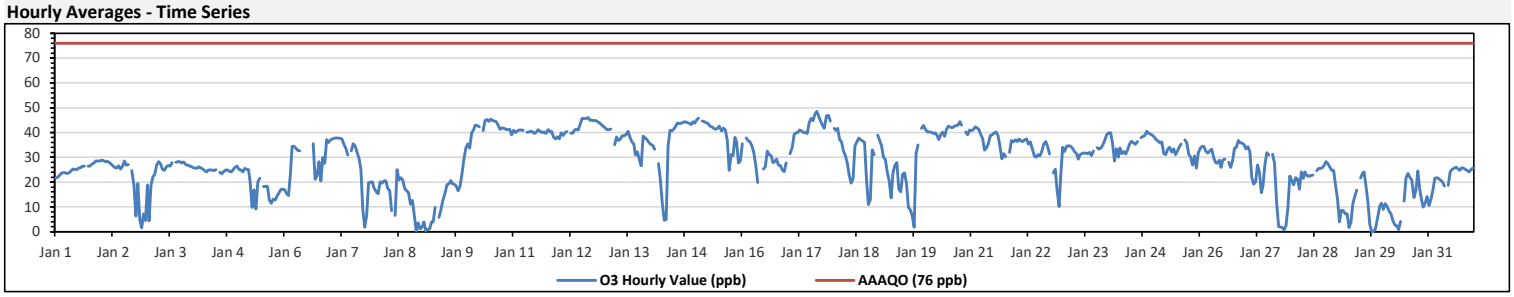
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	21.7	21.9	22.7	23.6	23.9	23.7	23.5	23.8	24.5	25.2	25.1	25	25.6	25.8	26.5	26.5	S	26.5	26.5	27.2	27.6	28.6	28.6	28.6	21.7	28.6	25.3
Jan 2	28.8	28.7	28.3	28.4	28	27.3	26.6	26	25.6	26.6	25.3	26.3	28.6	26.8	27.1	S	24.6	18.6	6.3	19.5	5.1	1.5	7.2	4.5	1.5	28.8	21.6
Jan 3	18.8	4.3	18.7	22.1	23.2	26.9	28.2	27.3	25.1	24.7	26.2	26.7	26.5	27.8	S	28	28.3	28.2	27.7	28.1	27.2	26.8	26.6	26.3	4.3	28.3	24.9
Jan 4	25.9	25.7	25.5	26.2	25.8	25.2	24.6	24.1	24.8	24.9	24.8	24.6	25	S	24	23.3	24.3	24.9	24.9	24.4	24.2	24.9	25.9	26.5	23.3	26.5	25.0
Jan 5	25.1	24.8	24.2	25.5	25.1	25	20	9.7	16.9	9.1	20.2	21.5	S	18.1	18.3	18.3	12.8	11.5	13.2	12.7	14.3	15.7	17	17.2	9.1	25.5	18.1
Jan 6	16.9	15.4	14.6	23.8	34.4	34.4	33.6	32.8	32.6	C	C	C	C	C	C	35.4	21.2	22.4	28.2	20.4	29.9	27.6	37.2	36	14.6	37.2	27.6
Jan 7	37.1	37.3	37.6	37.7	37.8	37.6	37.3	35.2	33.6	30.9	S	32.7	35.4	34.6	32.1	29.7	25.3	8.9	1.7	6.6	19.7	20	20.2	17.7	1.7	37.8	28.1
Jan 8	16.1	15.4	20.1	19.6	20.4	20.4	17.4	16.6	8.5	S	6.6	25	20.8	21.8	20.7	17.4	16.5	15.8	11.1	12.6	6.5	0.2	3.6	1.1	0.2	25.0	14.5
Jan 9	1.7	4	0.4	0.9	1.1	4	3.9	9.8	S	5.8	8.8	12.5	15.6	19	19.3	20.6	19.4	19.1	18.4	16.5	18.4	23.4	29.3	33.7	0.4	33.7	13.3
Jan 10	35.4	33.6	39.7	41.1	43	42.9	42.3	S	40.8	44.7	45.3	44.5	45.4	44.9	44.6	44.4	43	41.3	41.7	41.8	41.3	41.2	41.3	39.1	33.6	45.4	41.9
Jan 11	40.9	40	40.6	41.1	41	40.9	S	40.1	40.3	40.5	40.2	39.6	40.1	41.2	40.5	40	40.3	39.6	41.2	40.3	40.5	38.2	37.3	38.3	37.3	41.2	40.1
Jan 12	37.3	39.8	38.9	39.9	40.4	S	39.7	39.7	41	41.3	41	43.2	45.7	45.7	45.7	46	44.9	45	44.7	44.9	44.3	43.9	43.3	42.6	37.3	46.0	**42.6**
Jan 13	41.9	41.2	41.2	41.4	S	35.1	38.2	36.8	37.4	38.7	38.7	39.2	40.5	38	36.2	35.3	30.9	32.2	29.1	26.6	38.6	37.8	37.2	36	26.6	41.9	36.9
Jan 14	35.2	34.8	33.2	S	27.5	20.9	11.3	4.6	4.9	34.4	40.9	40.6	41.4	42.5	43.8	43.6	43.7	44.1	44.4	44	43.7	43.2	44.4	43.7	4.6	44.4	35.3
Jan 15	45	45.8	S	44.6	44.4	44	43.6	42.5	42.3	41.6	41.3	41.6	42.6	40.7	41.7	41.1	36.9	24.7	31	30.7	38	36.2	27.7	28.7	24.7	45.8	39.0
Jan 16	35.4	S	37.8	36.8	36.2	34.6	31.8	26.8	19.9	NRM	NRM	25.3	26.2	32.5	31	30.7	27.9	28.4	29.3	26.8	26.7	24.8	24.3	27.7	19.9	37.8	29.6
Jan 17	S	31.5	34.1	39.3	39.8	39.9	41.1	40.6	39.9	40	39.5	44	45.7	44.7	47.5	**48.5**	46.8	44.7	43.1	41.6	46.7	46.9	44.6	S	31.5	**48.5**	42.3
Jan 18	41.6	40.9	41.6	37.2	36.3	32.5	30.7	27.7	22.8	19.6	21.4	34.6	36.2	37.8	37.1	36.7	36	21.2	11	12.9	33	31	S	39	11.0	41.6	31.3
Jan 19	36.9	34.7	30.1	29.1	24	20.5	13.7	24	26.8	27.9	17.3	16.1	23.2	23.8	19.5	9.9	8.8	6.4	1.8	31.4	35	S	41.6	42.8	1.8	42.8	23.7
Jan 20	41.4	40.3	40.3	40.1	39.6	39.8	39	37.2	39.3	40.1	38.5	41.3	42.5	42.1	41.9	42.4	42.8	43	44.3	43	S	40.2	39.1	41.1	37.2	44.3	40.8
Jan 21	40.8	41.2	42.3	41.8	41.3	39.3	37.5	32.9	33.8	35.6	38.8	39.1	39.8	40.2	38.9	34.6	29.4	31.5	30.2	S	32	36.8	36.3	37.1	29.4	42.3	37.0
Jan 22	36.4	37.3	36.6	36.4	37.1	37.4	35.3	36.3	33.5	30.5	30.1	31.1	30.6	32.5	35.3	36.4	34.5	31.3	S	23.7	25.1	16.2	10.1	22.4	10.1	37.4	31.1
Jan 23	34.1	32.4	34.4	34.7	34.5	33.7	32.2	31.6	29.3	31	31.4	31.7	31.7	31.5	32	30.8	32.5	S	33.9	33.3	33.8	35.1	37	39.3	29.3	39.3	33.1
Jan 24	39.8	39.8	35.6	28.5	33.4	30	33.8	31.5	32.4	31.3	33	35.3	36.5	35.8	35.2	36.4	S	37.9	38.4	38.9	40.5	39.6	39.4	38.8	28.5	40.5	35.7
Jan 25	38	37	36.5	35.7	36.3	31.5	31	33.1	34.1	32.1	33.4	31	32.6	34	35.3	S	37.1	35.8	31.2	30	26.8	30.6	25.6	31.8	25.6	38.0	33.1
Jan 26	33.6	34.4	34.5	32.4	31.7	32.7	33.3	29.9	27.8	27.6	28.9	26	29	29.3	S	28	25.9	28.6	33.7	34	36.8	35.8	35.7	35.1	25.9	36.8	31.5
Jan 27	33.4	34.3	32.4	21.9	19.2	20.1	26.9	24	15.7	18.4	26.9	31.8	30.9	S	31.2	27.7	11.2	2.1	1.9	1.7	0.8	2.4	9.8	22.4	0.8	34.3	19.4
Jan 28	20.6	18.9	21.8	21.3	17.2	24.1	21.6	24.2	22.7	22.3	22.7	22.8	S	24.6	25.5	25.5	25.8	26.7	28.3	27.5	26.1	24.7	24.6	18.5	17.2	28.3	23.4
Jan 29	13.1	4	8.6	8.5	7.2	7.3	1.6	3.8	11.3	14.3	16.7	S	21.7	23.4	24.2	18.3	11.9	2.8	0	0.1	1.4	5.5	10.3	11.5	**0.0**	24.2	**9.9**
Jan 30	9	11.4	10.2	8.4	7.3	4.5	2.7	2.5	0.9	4.1	S	12.3	21.7	23.4	21.9	20.9	13.8	16.7	24.5	17	12.5	9.9	11.6	14.1	0.9	24.5	12.2
Jan 31	10.5	13	16.7	21.5	21.8	21.4	20.7	20.2	18.4	S	18.6	24.1	25.1	25.5	26.1	25.4	24.7	25.8	25.7	25.1	24.7	24.2	25	25.7	10.5	26.1	22.2
Diurnal Maximum	45.0	45.8	42.3	44.6	44.4	44.0	43.6	42.5	42.3	44.7	45.3	44.5	45.7	45.7	47.5	48.5	46.8	45.0	44.7	44.9	46.7	46.9	44.6	43.7			
Diurnal Average	29.7	28.8	29.3	29.7	29.3	28.6	27.4	26.5	26.9	28.3	28.9	30.7	32.4	32.4	32.3	31.1	28.3	26.2	25.6	26.1	27.4	27.1	28.1	28.9			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

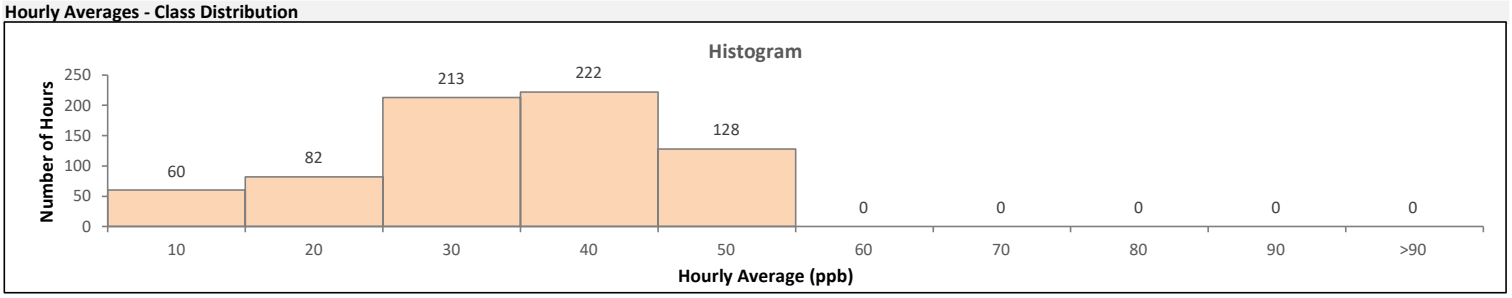
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-O3[ppb] Monthly: 01-2026

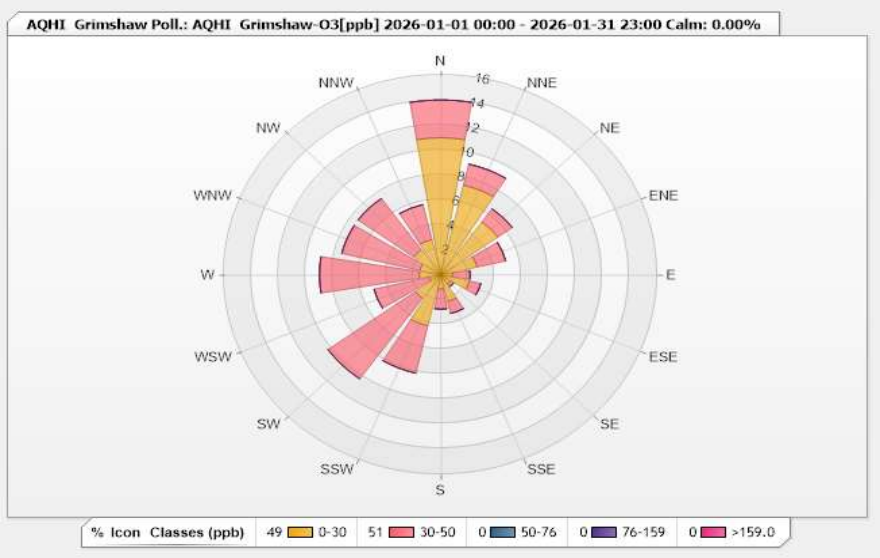
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 93.01% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	10.98	3.03	0	0	0	14.01
NNE	7.37	1.73	0	0	0	9.1
NE	5.2	1.3	0	0	0	6.5
ENE	2.75	2.17	0	0	0	4.92
E	0.87	1.3	0	0	0	2.17
ESE	2.17	0.87	0	0	0	3.04
SE	0.87	0.29	0	0	0	1.16
SSE	2.17	1.01	0	0	0	3.18
S	1.16	1.59	0	0	0	2.75
SSW	4.19	3.9	0	0	0	8.09
SW	2.31	7.95	0	0	0	10.26
WSW	0.87	4.19	0	0	0	5.06
W	1.59	7.37	0	0	0	8.96
WNW	1.59	5.92	0	0	0	7.51
NW	2.46	5.06	0	0	0	7.52
NNW	2.89	2.89	0	0	0	5.78
Summary	49.44	50.57	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Hourly Averages - Day and Hour Matrix

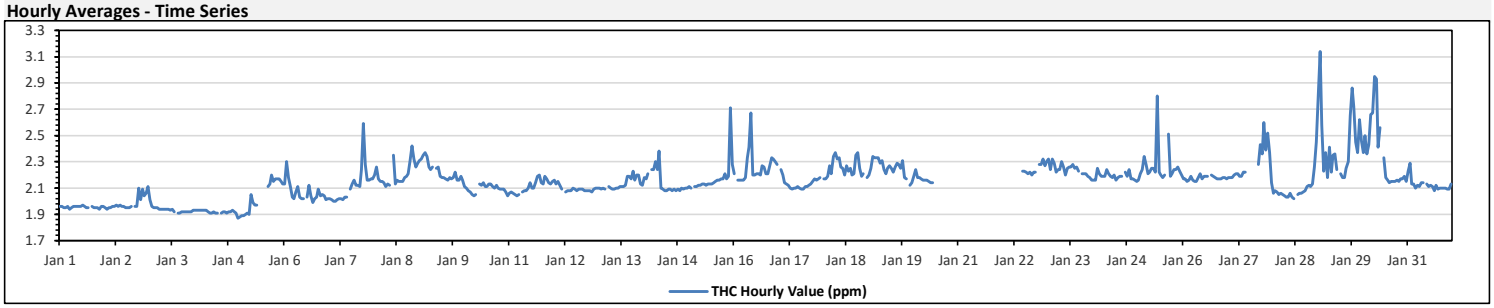
Maximum Hourly Value:	3.14	ppm	on Jan 29 at hr 1	Hours in Service:	744
Maximum Daily Value:	2.44	ppm	on Jan 29	Hours of Data:	658
Minimum Hourly Value:	1.87	ppm	on Jan 4 at hr 23	Hours of Missing Data:	52
Minimum Daily Value:	1.92	ppm	on Jan 4	Hours of Calibration:	34
Monthly Average:	2.15	ppm		Operational Uptime:	93.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	1.96	1.96	1.95	1.95	1.96	1.94	1.95	1.96	1.96	1.96	1.96	1.96	1.97	1.96	1.95	1.95	S	1.96	1.95	1.95	1.95	1.94	1.96	1.96	1.94	1.97	1.96
Jan 2	1.95	1.94	1.95	1.95	1.96	1.96	1.97	1.96	1.97	1.96	1.96	1.95	1.95	1.95	1.96	S	1.96	1.96	2.10	2.01	2.09	2.04	2.06	2.11	1.94	2.11	1.99
Jan 3	2.01	1.96	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.94	1.92	S	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92	1.93	1.91	2.01	1.94
Jan 4	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.92	1.91	1.91	1.92	1.91	1.91	S	1.91	1.92	1.92	1.91	1.92	1.92	1.93	1.92	1.91	1.87	1.87	1.93	1.92
Jan 5	1.88	1.89	1.89	1.90	1.91	1.90	2.05	1.99	1.97	1.97	C	C	C	C	C	2.11	2.13	2.20	2.15	2.17	2.17	2.17	2.15	2.13	1.88	2.20	2.04
Jan 6	2.13	2.30	2.18	2.11	2.03	2.02	2.07	2.11	2.03	2.02	2.02	S	2.03	2.12	2.04	1.99	2.02	2.03	2.09	2.04	2.05	2.04	2.01	2.02	1.99	2.30	2.07
Jan 7	2.02	2.01	2.00	2.00	2.01	2.02	2.02	2.01	2.03	2.03	S	2.09	2.13	2.16	2.12	2.12	2.11	2.24	2.59	2.28	2.16	2.16	2.17	2.17	2.00	2.59	2.12
Jan 8	2.20	2.26	2.17	2.15	2.15	2.14	2.11	2.13	2.12	S	2.35	2.13	2.16	2.15	2.15	2.15	2.18	2.19	2.21	2.31	2.42	2.32	2.26	2.29	2.11	2.42	2.20
Jan 9	2.31	2.32	2.35	2.37	2.34	2.26	2.24	2.26	S	2.25	2.26	2.19	2.18	2.18	2.17	2.16	2.18	2.17	2.18	2.22	2.16	2.16	2.19	2.16	2.16	2.37	2.23
Jan 10	2.11	2.10	2.08	2.07	2.05	2.04	2.05	S	2.13	2.12	2.14	2.11	2.11	2.13	2.13	2.11	2.10	2.12	2.10	2.09	2.09	2.09	2.07	2.04	2.04	2.14	2.09
Jan 11	2.06	2.07	2.06	2.05	2.04	2.05	S	2.07	2.08	2.08	2.10	2.14	2.10	2.10	2.14	2.19	2.20	2.14	2.13	2.19	2.17	2.14	2.13	2.15	2.04	2.20	2.11
Jan 12	2.16	2.13	2.15	2.12	2.09	S	2.07	2.08	2.08	2.08	2.10	2.09	2.08	2.09	2.09	2.09	2.08	2.08	2.08	2.08	2.07	2.09	2.10	2.10	2.07	2.16	2.09
Jan 13	2.10	2.09	2.10	2.09	S	2.11	2.10	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.19	2.19	2.17	2.23	2.16	2.20	2.20	2.13	2.12	2.09	2.23	2.13
Jan 14	2.18	2.17	2.21	S	2.24	2.24	2.30	2.24	2.38	2.10	2.09	2.08	2.08	2.09	2.09	2.08	2.09	2.08	2.09	2.08	2.10	2.09	2.10	2.10	2.08	2.38	2.14
Jan 15	2.11	2.10	S	2.11	2.11	2.12	2.12	2.13	2.13	2.12	2.13	2.13	2.13	2.14	2.15	2.16	2.16	2.17	2.17	2.21	2.17	2.19	2.71	2.28	2.10	2.71	2.17
Jan 16	2.21	S	2.16	2.16	2.16	2.16	2.18	2.33	2.41	2.67	2.20	2.20	2.21	2.21	2.20	2.27	2.26	2.21	2.21	2.27	2.33	2.32	2.30	2.28	2.16	2.67	2.26
Jan 17	S	2.24	2.20	2.14	2.13	2.12	2.10	2.09	2.10	2.10	2.11	2.10	2.09	2.09	2.11	2.11	2.12	2.13	2.15	2.17	2.16	2.17	2.18	S	2.09	2.24	2.13
Jan 18	2.17	2.17	2.19	2.27	2.21	2.34	2.37	2.32	2.33	2.26	2.25	2.20	2.27	2.23	2.25	2.20	2.21	2.35	2.37	2.25	2.19	2.21	S	2.18	2.17	2.37	2.25
Jan 19	2.20	2.25	2.34	2.33	2.33	2.33	2.29	2.31	2.24	2.21	2.25	2.27	2.25	2.22	2.26	2.29	2.28	2.25	2.31	2.18	2.17	S	2.12	2.14	2.12	2.34	2.25
Jan 20	2.19	2.24	2.18	2.18	2.17	2.16	2.16	2.16	2.15	2.14	2.14	X	X	X	X	X	X	X	X	X	S	X	X	X	2.14	2.24	NA
Jan 21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 22	X	X	X	X	X	X	X	X	X	NRM	2.23	2.23	2.22	2.21	2.22	2.20	2.22	2.22	S	2.28	2.28	2.32	2.27	2.30	2.20	2.32	NA
Jan 23	2.32	2.24	2.32	2.29	2.22	2.24	2.24	2.30	2.26	2.20	2.25	2.26	2.26	2.28	2.25	2.26	2.23	S	2.21	2.21	2.21	2.19	2.18	2.16	2.16	2.32	2.24
Jan 24	2.16	2.16	2.25	2.21	2.19	2.19	2.19	2.24	2.21	2.19	2.18	2.20	2.16	2.18	2.19	2.19	S	2.22	2.19	2.24	2.17	2.17	2.16	2.15	2.15	2.25	2.19
Jan 25	2.16	2.21	2.24	2.34	2.28	2.21	2.22	2.25	2.25	2.22	2.80	2.22	2.20	2.18	2.20	S	2.51	2.19	2.21	2.24	2.24	2.26	2.23	2.20	2.16	2.80	2.26
Jan 26	2.17	2.17	2.15	2.16	2.19	2.16	2.15	2.15	2.18	2.21	2.17	2.19	2.19	2.19	S	2.20	2.19	2.18	2.17	2.17	2.17	2.18	2.18	2.17	2.15	2.21	2.18
Jan 27	2.18	2.18	2.18	2.20	2.21	2.21	2.19	2.19	2.22	2.22	NRM	NRM	NRM	NRM	NRM	NRM	2.28	2.43	2.36	2.60	2.39	2.52	2.37	2.14	2.14	2.60	2.28
Jan 28	2.06	2.08	2.07	2.05	2.06	2.05	2.04	2.03	2.03	2.06	2.03	2.02	S	2.05	2.06	2.06	2.07	2.08	2.11	2.12	2.11	2.13	2.26	2.45	2.02	2.45	2.09
Jan 29	2.80	3.14	2.58	2.23	2.37	2.18	2.41	2.22	2.35	2.36	2.24	S	2.21	2.18	2.18	2.25	2.30	2.65	2.86	2.72	2.45	2.37	2.62	2.46	2.18	**3.14**	**2.44**
Jan 30	2.37	2.50	2.36	2.43	2.66	2.67	2.95	2.93	2.41	2.56	S	2.33	2.18	2.16	2.14	2.15	2.15	2.15	2.16	2.15	2.17	2.17	2.19	2.15	2.14	2.95	2.35
Jan 31	2.23	2.29	2.13	2.13	2.10	2.12	2.11	2.14	2.14	S	2.13	2.11	2.12	2.11	2.08	2.12	2.09	2.10	2.10	2.10	2.10	2.09	2.09	2.13	2.08	2.29	2.12
Diurnal Maximum	2.80	3.14	2.58	2.43	2.66	2.67	2.95	2.93	2.41	2.67	2.80	2.33	2.27	2.28	2.26	2.29	2.51	2.65	2.86	2.72	2.45	2.52	2.71	2.46			
Diurnal Average	2.15	2.18	2.15	2.14	2.14	2.14	2.16	2.16	2.15	2.15	2.16	2.13	2.12	2.13	2.13	2.13	2.15	2.16	2.19	2.18	2.17	2.16	2.18	2.16			

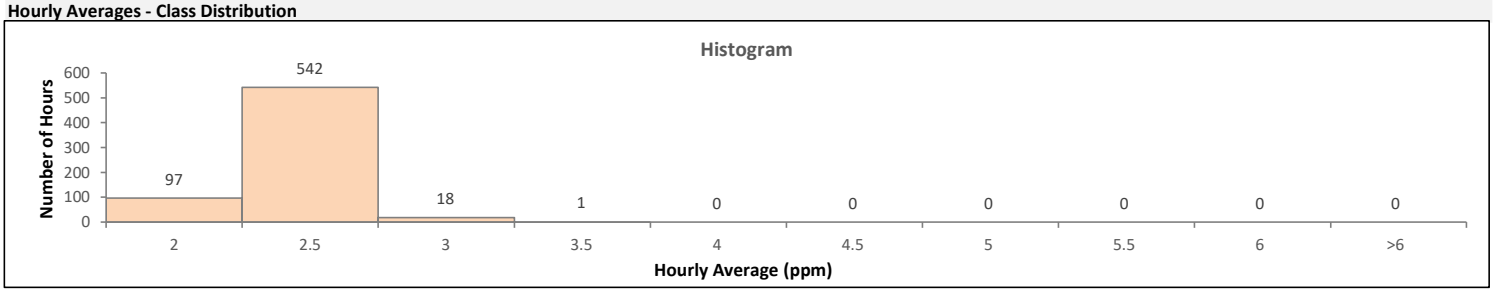
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-THC55[ppm] Monthly: 01-2026

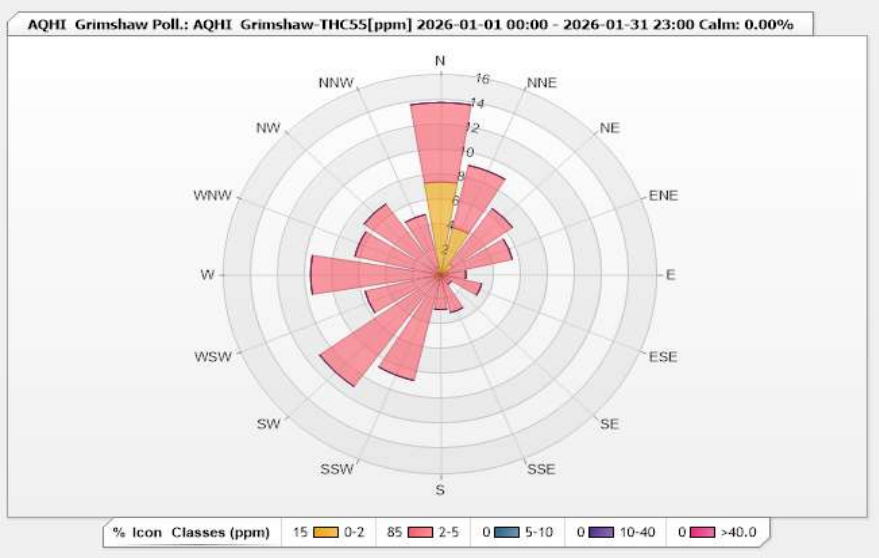
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 86.69% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	7.44	6.36	0	0	0	13.8
NNE	3.88	5.12	0	0	0	9
NE	1.09	5.43	0	0	0	6.52
ENE	0.47	4.96	0	0	0	5.43
E	0	1.86	0	0	0	1.86
ESE	0	3.1	0	0	0	3.1
SE	0	0.93	0	0	0	0.93
SSE	0	3.1	0	0	0	3.1
S	0	2.79	0	0	0	2.79
SSW	0.47	8.22	0	0	0	8.69
SW	0	11.01	0	0	0	11.01
WSW	0.47	5.27	0	0	0	5.74
W	0.31	9.3	0	0	0	9.61
WNW	0	6.51	0	0	0	6.51
NW	0	6.98	0	0	0	6.98
NNW	0.62	4.34	0	0	0	4.96
Summary	14.75	85.28	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	3.12 ppm	on Jan 29 at hr 1	
Maximum Daily Value:	2.42 ppm	on Jan 29	
Minimum Hourly Value:	1.87 ppm	on Jan 4 at hr 23	
Minimum Daily Value:	1.92 ppm	on Jan 4	
Monthly Average:	2.15 ppm		

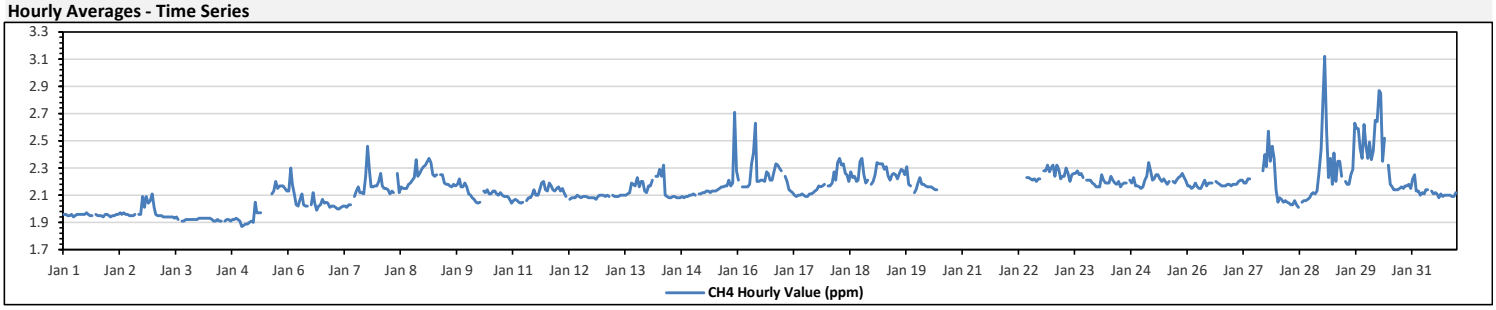
Hours in Service:	744
Hours of Data:	658
Hours of Missing Data:	52
Hours of Calibration:	34
Operational Uptime:	93.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	1.96	1.96	1.95	1.95	1.96	1.94	1.95	1.96	1.96	1.96	1.96	1.96	1.97	1.96	1.95	1.95	S	1.96	1.95	1.95	1.95	1.94	1.96	1.96	1.94	1.97	1.96
Jan 2	1.95	1.94	1.95	1.95	1.96	1.96	1.97	1.96	1.97	1.96	1.96	1.95	1.95	1.95	1.96	S	1.96	1.96	2.09	2.01	2.09	2.04	2.06	2.11	1.94	2.11	1.99
Jan 3	2.01	1.96	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.94	1.92	S	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.91	2.01	1.94
Jan 4	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.92	1.91	1.91	1.92	1.91	1.91	S	1.91	1.92	1.92	1.91	1.92	1.92	1.93	1.92	1.91	1.87	1.87	1.93	1.92
Jan 5	1.88	1.89	1.89	1.90	1.91	1.90	2.05	1.97	1.97	1.97	C	C	C	C	C	2.11	2.13	2.20	2.15	2.17	2.17	2.17	2.15	2.13	1.88	2.20	2.04
Jan 6	2.13	2.30	2.18	2.11	2.03	2.02	2.07	2.11	2.03	2.02	2.02	S	2.03	2.12	2.04	1.99	2.02	2.03	2.07	2.04	2.05	2.04	2.01	2.02	1.99	2.30	2.06
Jan 7	2.02	2.01	2.00	2.00	2.01	2.02	2.02	2.01	2.03	2.03	S	2.09	2.13	2.16	2.12	2.12	2.11	2.24	2.46	2.28	2.16	2.16	2.17	2.17	2.00	2.46	2.11
Jan 8	2.20	2.26	2.17	2.15	2.15	2.14	2.11	2.13	2.12	S	2.26	2.12	2.16	2.15	2.15	2.15	2.18	2.19	2.21	2.23	2.36	2.24	2.26	2.29	2.11	2.36	2.19
Jan 9	2.31	2.32	2.35	2.37	2.34	2.25	2.24	2.25	S	2.25	2.25	2.19	2.18	2.18	2.17	2.16	2.18	2.17	2.18	2.22	2.16	2.16	2.19	2.16	2.16	2.37	2.23
Jan 10	2.11	2.10	2.08	2.07	2.05	2.04	2.05	S	2.13	2.12	2.14	2.11	2.11	2.13	2.13	2.11	2.10	2.12	2.10	2.09	2.09	2.09	2.07	2.04	2.04	2.14	2.09
Jan 11	2.06	2.07	2.06	2.05	2.04	2.05	S	2.06	2.08	2.08	2.10	2.14	2.10	2.10	2.14	2.19	2.20	2.14	2.13	2.19	2.17	2.14	2.13	2.15	2.04	2.20	2.11
Jan 12	2.16	2.13	2.15	2.12	2.09	S	2.07	2.08	2.08	2.08	2.10	2.09	2.08	2.09	2.09	2.09	2.08	2.08	2.08	2.08	2.07	2.09	2.10	2.10	2.07	2.16	2.09
Jan 13	2.10	2.09	2.10	2.09	S	2.10	2.09	2.09	2.09	2.10	2.10	2.10	2.10	2.11	2.12	2.19	2.18	2.17	2.23	2.16	2.20	2.20	2.13	2.12	2.09	2.23	2.13
Jan 14	2.17	2.17	2.21	S	2.24	2.24	2.29	2.24	2.32	2.10	2.09	2.08	2.08	2.09	2.09	2.08	2.08	2.08	2.09	2.08	2.09	2.09	2.10	2.10	2.08	2.32	2.14
Jan 15	2.11	2.10	S	2.11	2.11	2.12	2.12	2.13	2.13	2.12	2.13	2.13	2.13	2.14	2.15	2.16	2.16	2.17	2.17	2.21	2.17	2.19	2.71	2.28	2.10	2.71	2.17
Jan 16	2.21	S	2.16	2.16	2.16	2.16	2.18	2.33	2.41	2.63	2.20	2.20	2.21	2.21	2.20	2.27	2.26	2.21	2.21	2.27	2.33	2.32	2.30	2.28	2.16	2.63	2.26
Jan 17	S	2.24	2.20	2.14	2.13	2.12	2.10	2.09	2.10	2.10	2.11	2.10	2.09	2.09	2.11	2.11	2.12	2.13	2.14	2.17	2.16	2.17	2.18	S	2.09	2.24	2.13
Jan 18	2.17	2.17	2.19	2.27	2.21	2.34	2.37	2.32	2.33	2.26	2.25	2.20	2.27	2.23	2.24	2.20	2.21	2.35	2.37	2.25	2.19	2.21	S	2.18	2.17	2.37	2.25
Jan 19	2.20	2.25	2.34	2.33	2.33	2.33	2.29	2.31	2.24	2.21	2.25	2.26	2.25	2.22	2.26	2.29	2.28	2.25	2.31	2.18	2.17	S	2.12	2.14	2.12	2.34	2.25
Jan 20	2.19	2.23	2.18	2.18	2.17	2.16	2.16	2.16	2.15	2.14	2.14	X	X	X	X	X	X	X	X	X	S	X	X	X	2.14	2.23	NA
Jan 21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 22	X	X	X	X	X	X	X	X	X	NRM	2.23	2.23	2.22	2.21	2.22	2.20	2.22	2.22	S	2.28	2.28	2.32	2.27	2.30	2.20	2.32	NA
Jan 23	2.32	2.24	2.32	2.29	2.22	2.24	2.24	2.30	2.26	2.20	2.25	2.26	2.26	2.28	2.25	2.26	2.23	S	2.21	2.21	2.21	2.19	2.18	2.16	2.16	2.32	2.24
Jan 24	2.16	2.16	2.25	2.21	2.19	2.19	2.19	2.24	2.21	2.19	2.18	2.20	2.16	2.18	2.19	2.19	S	2.21	2.19	2.23	2.17	2.17	2.16	2.15	2.15	2.25	2.19
Jan 25	2.16	2.21	2.24	2.34	2.28	2.21	2.22	2.25	2.25	2.22	2.20	2.22	2.20	2.18	2.20	S	2.20	2.19	2.21	2.23	2.24	2.26	2.23	2.20	2.16	2.34	2.22
Jan 26	2.17	2.17	2.15	2.16	2.19	2.16	2.15	2.15	2.18	2.21	2.17	2.19	2.19	2.19	S	2.20	2.19	2.18	2.17	2.17	2.17	2.18	2.18	2.17	2.15	2.21	2.18
Jan 27	2.18	2.18	2.18	2.20	2.21	2.21	2.19	2.19	2.22	2.22	NRM	NRM	NRM	NRM	NRM	NRM	2.28	2.40	2.31	2.57	2.35	2.46	2.37	2.14	2.14	2.57	2.27
Jan 28	2.05	2.08	2.07	2.05	2.06	2.05	2.04	2.03	2.03	2.06	2.03	2.01	S	2.05	2.06	2.06	2.07	2.08	2.11	2.12	2.11	2.13	2.26	2.44	2.01	2.44	2.09
Jan 29	2.76	3.12	2.57	2.23	2.37	2.18	2.41	2.20	2.35	2.35	2.24	S	2.20	2.18	2.18	2.25	2.29	2.63	2.59	2.59	2.44	2.37	2.62	2.46	2.18	3.12	2.42
Jan 30	2.37	2.49	2.36	2.43	2.65	2.64	2.87	2.85	2.35	2.52	S	2.32	2.18	2.16	2.14	2.14	2.14	2.15	2.16	2.15	2.17	2.17	2.18	2.15	2.14	2.87	2.34
Jan 31	2.22	2.25	2.13	2.13	2.10	2.12	2.11	2.14	2.14	S	2.13	2.11	2.12	2.11	2.08	2.11	2.09	2.10	2.10	2.10	2.10	2.09	2.09	2.12	2.08	2.25	2.12
Diurnal Maximum	2.76	3.12	2.57	2.43	2.65	2.64	2.87	2.85	2.41	2.63	2.26	2.32	2.27	2.28	2.26	2.29	2.29	2.63	2.59	2.59	2.44	2.46	2.71	2.46			
Diurnal Average	2.15	2.18	2.15	2.14	2.14	2.13	2.16	2.16	2.14	2.15	2.13	2.12	2.12	2.13	2.13	2.13	2.14	2.16	2.17	2.17	2.16	2.16	2.18	2.15			

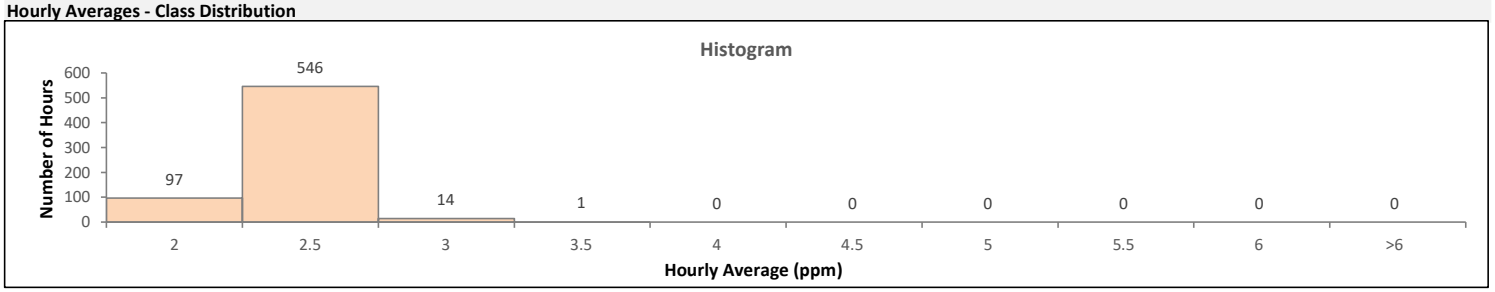
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-CH4[ppm] Monthly: 01-2026

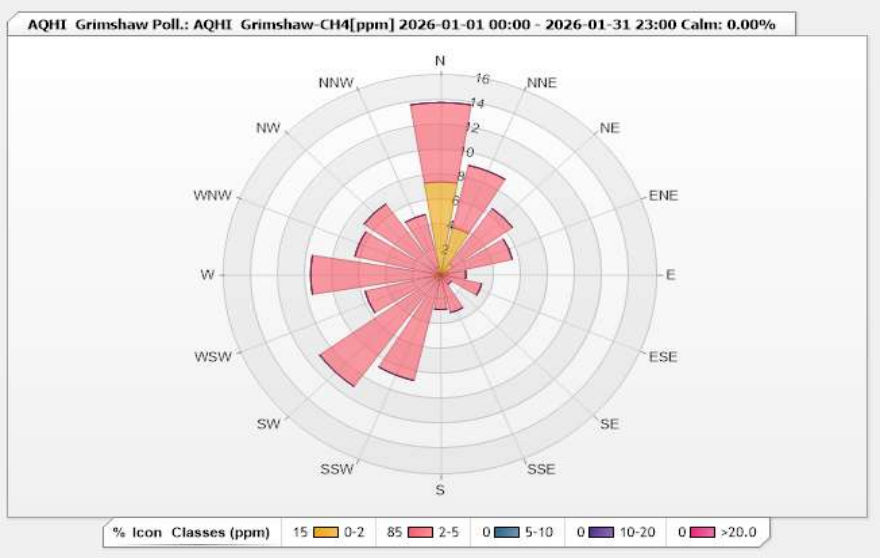
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 86.69% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	7.44	6.36	0	0	0	13.8
NNE	3.88	5.12	0	0	0	9
NE	1.09	5.43	0	0	0	6.52
ENE	0.47	4.96	0	0	0	5.43
E	0	1.86	0	0	0	1.86
ESE	0	3.1	0	0	0	3.1
SE	0	0.93	0	0	0	0.93
SSE	0	3.1	0	0	0	3.1
S	0	2.79	0	0	0	2.79
SSW	0.47	8.22	0	0	0	8.69
SW	0	11.01	0	0	0	11.01
WSW	0.47	5.27	0	0	0	5.74
W	0.31	9.3	0	0	0	9.61
WNW	0	6.51	0	0	0	6.51
NW	0	6.98	0	0	0	6.98
NNW	0.62	4.34	0	0	0	4.96
Summary	14.75	85.28	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

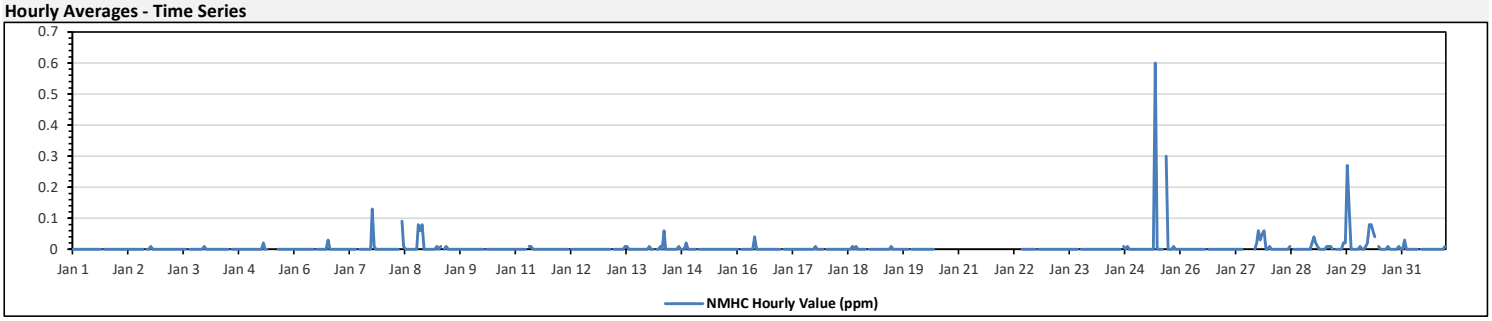
Maximum Hourly Value:	0.60	ppm	on Jan 25 at hr 10	Hours in Service:	744
Maximum Daily Value:	0.04	ppm	on Jan 25	Hours of Data:	658
Minimum Hourly Value:	0.00	ppm	on Jan 1 at hr 0	Hours of Missing Data:	52
Minimum Daily Value:	0.00	ppm	on Jan 1	Hours of Calibration:	34
Monthly Average:	0.00	ppm		Operational Uptime:	93.0

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Jan 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
Jan 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Jan 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Jan 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.13	0.01
Jan 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.06	0.08	0.00	0.00	0.00	0.09	0.01
Jan 9	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	S	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Jan 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 11	0.00	0.00	0.00	0.00	0.00	0.00	S	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Jan 12	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 13	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Jan 14	0.01	0.00	0.00	S	0.00	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.06	0.00
Jan 15	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 16	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Jan 17	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	S	0.00	0.01	0.00
Jan 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.01	0.00
Jan 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.01	0.00
Jan 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X	X	X	X	S	X	X	X	0.00	0.00	NA
Jan 21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Jan 22	X	X	X	X	X	X	X	X	X	NRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Jan 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Jan 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.60**	0.00	0.00	0.00	0.00	S	0.30	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	**0.60**	**0.04**
Jan 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NRM	NRM	NRM	NRM	NRM	NRM	0.00	0.02	0.06	0.03	0.05	0.06	0.00	0.00	0.00	0.06	0.01
Jan 28	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00
Jan 29	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	S	0.00	0.00	0.00	0.00	0.02	0.02	0.27	0.13	0.00	0.00	0.00	0.00	0.00	0.27	0.02
Jan 30	0.00	0.01	0.00	0.00	0.01	0.02	0.08	0.08	0.06	0.04	S	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.08	0.01
Jan 31	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00
Diurnal Maximum	0.04	0.03	0.01	0.00	0.01	0.02	0.08	0.08	0.06	0.04	0.60	0.01	0.01	0.00	0.01	0.00	0.30	0.02	0.27	0.13	0.06	0.08	0.01	0.02			
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.01	0.00	0.00			

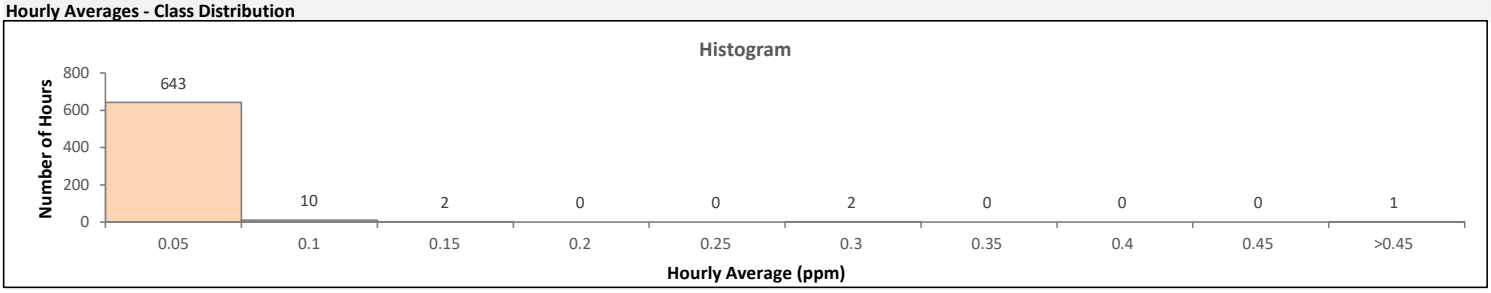
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NMHC[ppm] Monthly: 01-2026

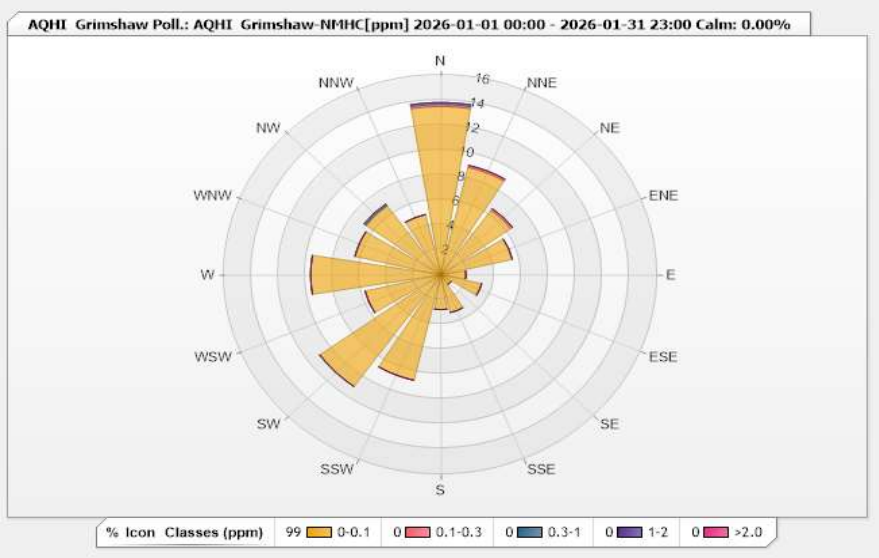
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 86.69% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	13.49	0.16	0.16	0	0	13.81
NNE	8.84	0.16	0	0	0	9
NE	6.36	0.16	0	0	0	6.52
ENE	5.43	0	0	0	0	5.43
E	1.86	0	0	0	0	1.86
ESE	3.1	0	0	0	0	3.1
SE	0.93	0	0	0	0	0.93
SSE	3.1	0	0	0	0	3.1
S	2.79	0	0	0	0	2.79
SSW	8.68	0	0	0	0	8.68
SW	11.01	0	0	0	0	11.01
WSW	5.74	0	0	0	0	5.74
W	9.61	0	0	0	0	9.61
WNW	6.51	0	0	0	0	6.51
NW	6.82	0	0.16	0	0	6.98
NNW	4.96	0	0	0	0	4.96
Summary	99.23	0.48	0.32	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

PARTICULATE MATTER 2.5 ($PM_{2.5}$) in $\mu g/m^3$

Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Guideline (AAAQG): 1-Hour 80 µg/m3, Alberta Ambient Air Quality Objective (AAAQO): 24-Hour 29 µg/m3

Number of 1-Hour Exceedances: 0 Number of 24-Hour Exceedances: 0

Maximum Hourly Value:	31	$\mu g/m^3$ on Jan 31 at hr 2	Hours in Service:	744	
Maximum Daily Value:	16.1	$\mu g/m^3$ on Jan 29	Hours of Data:	743	
Minimum Hourly Value:	0	$\mu g/m^3$ on Jan 6 at hr 11	Hours of Missing Data:	0	
Minimum Daily Value:	1	$\mu g/m^3$ on Jan 12	Hours of Calibration:	1	
Monthly Average:	4.3	$\mu g/m^3$	Operational Uptime:	100.0	

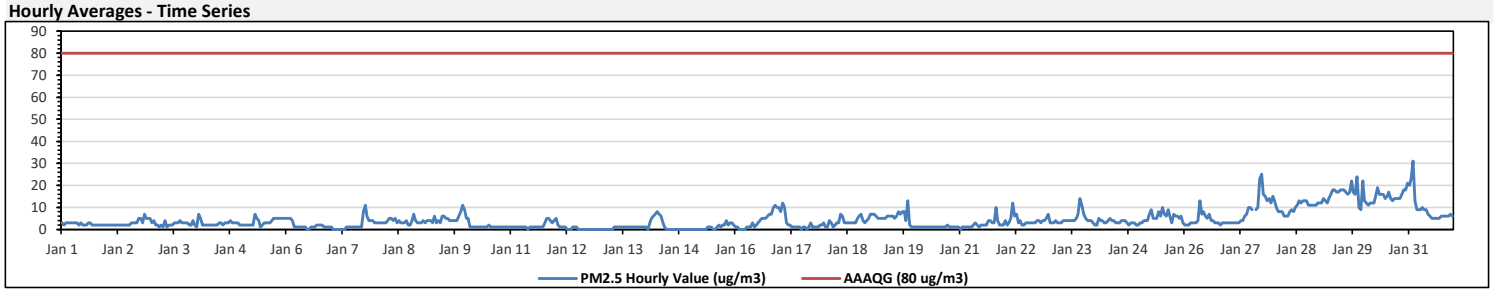
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	3	2	3	3	3	3	3	3	3	2	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	2.5
Jan 2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	5	5	3	7	5	5	5	2	7	3.0
Jan 3	3	4	2	2	1	2	1	4	1	2	2	2	3	3	3	4	3	3	3	3	2	2	4	2	1	4	2.5
Jan 4	1	7	5	2	2	2	2	2	2	2	2	2	3	3	2	3	3	3	4	3	3	3	3	2	1	7	2.8
Jan 5	2	2	2	2	2	2	2	7	5	4	1	2	3	3	3	3	4	5	5	5	5	5	5	5	1	7	3.5
Jan 6	5	5	5	4	1	1	1	1	1	1	1	0	0	1	1	1	2	2	2	2	1	1	1	1	**0**	5	1.7
Jan 7	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	8	11	6	4	4	4	3	**0**	11	2.1
Jan 8	3	3	3	3	3	3	4	5	5	4	5	3	4	3	3	3	4	2	2	4	7	4	3	3	2	7	3.6
Jan 9	3	4	3	4	4	4	3	6	3	4	3	6	6	5	5	4	4	4	4	4	6	8	11	9	3	11	4.9
Jan 10	5	5	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	5	1.4
Jan 11	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	3	5	5	4	3	4	**0**	5	1.7
Jan 12	5	2	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	**0**	5	**0.6**
Jan 13	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**0**	1	0.7
Jan 14	1	0	3	5	6	7	8	7	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	8	2.0
Jan 15	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	2	1	2	2	4	2	3	3	2	**0**	4	1.0
Jan 16	1	1	0	0	0	0	1	1	1	3	1	2	3	4	5	5	5	6	7	7	10	11	10	10	**0**	11	3.9
Jan 17	8	12	10	3	2	2	1	1	1	1	1	0	1	1	0	1	3	1	1	1	1	2	2	3	**0**	12	2.5
Jan 18	1	1	4	3	1	2	3	3	7	6	3	3	3	3	3	3	3	5	6	7	4	3	4	5	1	7	3.6
Jan 19	7	7	7	6	5	5	5	5	5	6	6	6	6	5	6	8	7	8	8	4	13	2	1	1	1	13	5.8
Jan 20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1.0
Jan 21	0	1	1	1	1	1	1	2	3	2	1	2	2	2	2	4	4	3	3	10	4	2	2	2	**0**	10	2.3
Jan 22	4	2	3	5	12	6	7	3	4	2	2	3	3	3	3	3	3	4	4	3	4	4	5	7	2	12	4.1
Jan 23	3	3	3	4	3	3	3	4	4	4	4	4	4	4	5	7	14	11	7	5	4	4	4	3	3	14	4.8
Jan 24	2	2	5	4	4	3	3	4	5	4	4	3	3	3	4	4	4	3	2	3	3	3	2	2	2	5	3.3
Jan 25	3	3	4	4	4	7	9	5	5	5	8	6	10	7	6	9	6	3	7	6	6	5	6	3	3	10	5.7
Jan 26	2	2	2	3	3	3	3	4	13	7	8	6	5	7	4	4	3	3	3	2	3	3	3	3	2	13	4.1
Jan 27	3	3	3	3	3	3	4	4	6	7	10	10	9	**C**	9	10	23	25	16	15	13	14	12	15	3	25	9.6
Jan 28	13	10	8	8	8	6	6	6	8	9	8	10	11	13	12	13	13	13	11	11	11	11	11	12	6	13	10.1
Jan 29	12	12	14	13	12	14	16	18	18	17	17	18	18	18	17	16	17	22	17	16	24	10	9	22	9	24	**16.1**
Jan 30	13	12	11	12	12	12	15	19	16	16	16	14	15	17	14	13	14	14	14	14	16	18	18	21	11	21	14.8
Jan 31	20	23	**31**	13	9	9	9	10	9	9	7	6	5	5	5	5	5	6	6	6	6	6	7	6	5	**31**	9.3
Diurnal Maximum	20	23	31	13	12	14	16	19	18	17	17	18	18	18	17	16	23	25	17	16	24	18	18	22			
Diurnal Average	4.1	4.3	4.5	3.6	3.5	3.4	3.7	4.2	4.5	4.1	4.0	3.8	4.1	4.0	4.0	4.4	5.0	5.4	5.1	5.0	5.5	4.6	4.6	5.0			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance	
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P** Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

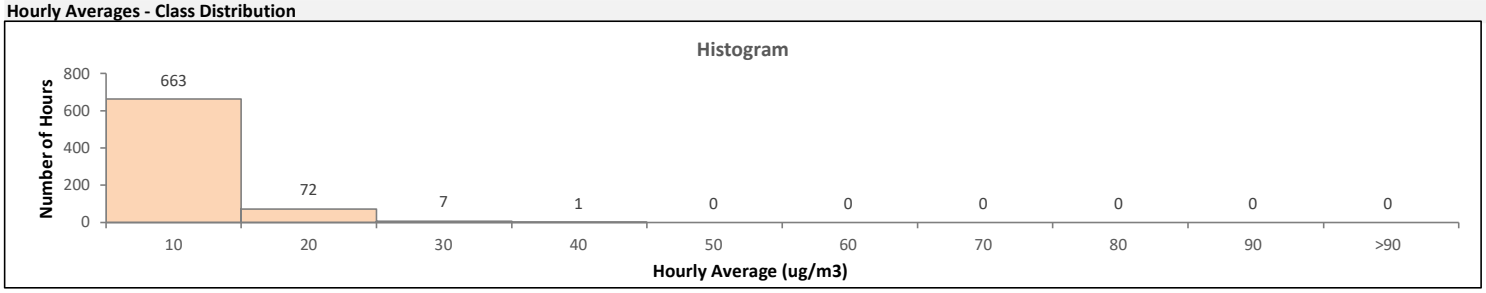
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Poll.: AQHI Grimshaw-PM2.5[ug/m3(L)] Monthly: 01-2026

.)]

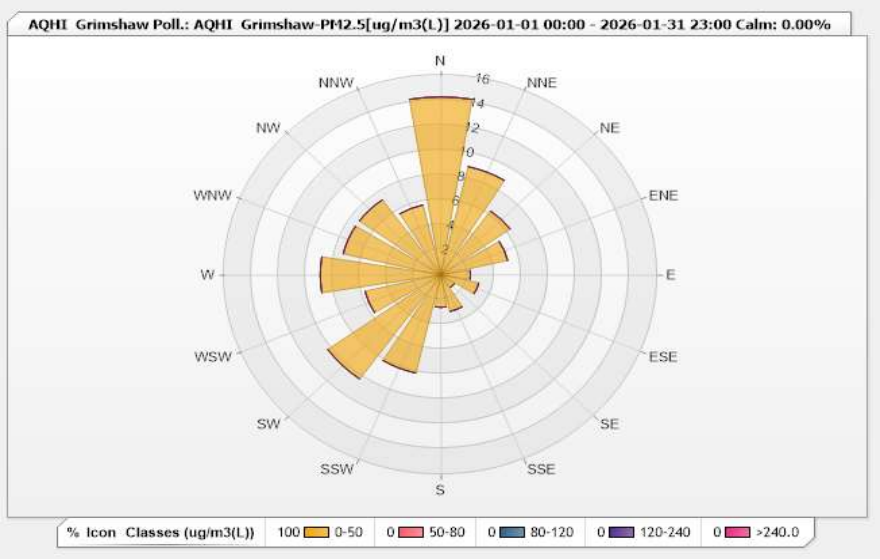
Type: Pollution Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Hourly Averages – Directional Class Frequency Table

Calm: 0.00% Valid Data: 98.12% Calm Avg: 0.00 [ug/m3(L)]

Direction	0-50	50-80	80-120	120-240	>240.0	Total
N	14.25	0	0	0	0	14.25
NNE	8.9	0	0	0	0	8.9
NE	6.3	0	0	0	0	6.3
ENE	5.07	0	0	0	0	5.07
E	2.19	0	0	0	0	2.19
ESE	2.88	0	0	0	0	2.88
SE	1.23	0	0	0	0	1.23
SSE	3.01	0	0	0	0	3.01
S	2.6	0	0	0	0	2.6
SSW	8.08	0	0	0	0	8.08
SW	10.27	0	0	0	0	10.27
WSW	5.75	0	0	0	0	5.75
W	8.9	0	0	0	0	8.9
WNW	7.4	0	0	0	0	7.4
NW	7.4	0	0	0	0	7.4
NNW	5.75	0	0	0	0	5.75
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	100	%	on Jan 30 at hr 21	Hours in Service:	744	
Maximum Daily Value:	91.8	%	on Jan 30	Hours of Data:	744	
Minimum Hourly Value:	38	%	on Jan 21 at hr 13	Hours of Missing Data:	0	
Minimum Daily Value:	52.5	%	on Jan 15	Hours of Calibration:	0	
Monthly Average:	76.5	%		Operational Uptime:	100.0	

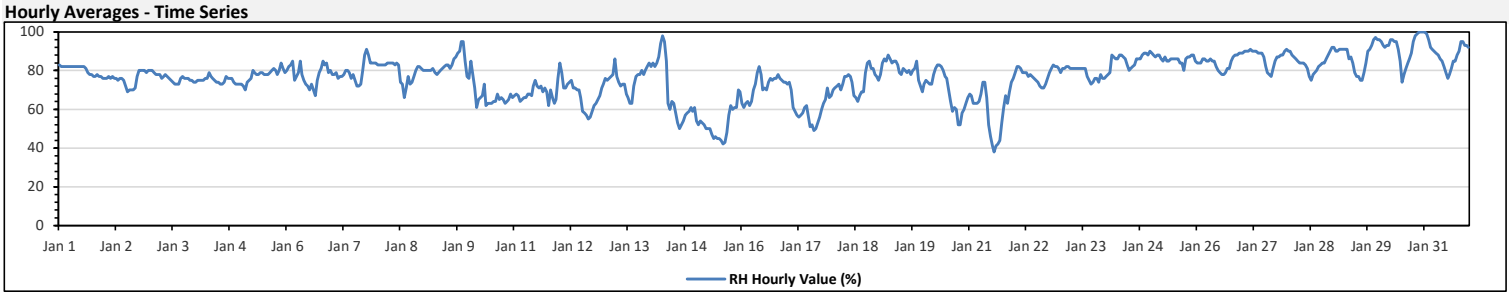
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	83	82	82	82	82	82	82	82	82	82	82	82	82	82	81	79	78	78	77	77	78	77	77	76	76	83	80.3
Jan 2	76	76	77	76	77	76	76	75	76	76	75	72	69	70	70	70	71	77	80	80	80	80	79	80	69	80	75.6
Jan 3	80	80	79	78	78	78	76	77	78	77	76	75	74	73	73	73	76	77	76	76	76	75	75	74	73	80	76.3
Jan 4	74	75	75	75	75	76	76	79	77	76	75	74	74	73	73	74	77	76	76	76	74	73	73	73	73	79	75.0
Jan 5	73	72	70	74	75	76	80	79	78	78	79	79	78	78	78	79	80	81	80	78	80	84	81	79	70	84	77.9
Jan 6	80	82	83	85	75	77	79	85	78	75	73	72	70	73	70	67	75	79	81	85	83	84	79	80	67	85	77.9
Jan 7	78	78	79	76	77	77	78	80	80	79	76	78	75	72	72	73	80	88	91	88	84	84	84	84	72	91	79.6
Jan 8	83	83	83	83	83	84	84	84	84	83	84	83	74	73	66	71	77	73	74	77	80	82	82	81	66	84	79.6
Jan 9	80	80	80	80	80	81	79	78	79	80	81	82	83	83	81	83	86	87	89	90	95	95	85	77	77	95	83.1
Jan 10	76	85	78	71	61	65	66	67	73	62	63	63	63	64	64	68	65	66	65	63	64	65	68	66	61	85	67.1
Jan 11	67	68	67	64	65	66	66	68	68	67	72	75	72	71	72	69	71	69	62	70	66	63	65	76	62	76	68.3
Jan 12	84	79	71	71	73	74	75	71	71	70	70	66	59	58	57	55	56	59	62	63	65	67	71	73	55	84	67.5
Jan 13	76	75	76	77	78	86	77	74	72	73	73	68	66	63	63	72	77	78	78	80	78	80	82	84	63	86	75.3
Jan 14	82	84	82	84	87	94	98	95	85	63	60	64	63	58	53	50	52	54	57	58	59	61	59	61	50	98	69.3
Jan 15	54	52	54	53	52	50	50	50	47	45	46	45	45	44	42	43	48	57	62	60	61	61	70	69	42	70	**52.5**
Jan 16	63	61	63	64	62	64	70	73	79	82	78	70	71	70	74	76	75	76	76	78	76	75	74	74	61	82	71.8
Jan 17	73	74	70	61	59	57	56	57	58	61	62	56	51	52	49	50	53	56	60	63	65	71	66	67	49	74	60.3
Jan 18	70	71	72	73	70	73	77	77	78	77	74	67	66	64	67	69	69	79	84	85	81	81	78	77	64	85	74.1
Jan 19	75	78	84	86	85	88	86	84	85	85	83	79	78	81	80	79	80	78	80	81	85	75	72	69	69	88	80.7
Jan 20	73	75	74	73	73	78	81	83	83	82	80	77	76	70	64	59	61	60	52	52	58	60	63	66	52	83	69.7
Jan 21	68	67	63	63	63	64	68	74	74	66	52	46	41	**38**	41	42	44	53	61	67	63	69	74	76	**38**	76	59.9
Jan 22	79	82	82	81	79	79	79	77	78	77	76	75	74	72	71	71	73	76	79	81	83	82	82	81	71	83	77.9
Jan 23	79	81	81	82	82	81	81	81	81	81	81	81	81	81	77	75	73	74	76	76	74	78	76	76	73	82	78.7
Jan 24	77	78	79	88	87	86	86	88	88	87	86	83	80	81	82	83	86	86	86	88	89	89	88	90	77	90	85.0
Jan 25	89	88	87	88	88	86	85	87	85	85	86	86	86	86	86	84	84	80	86	87	87	88	88	85	80	89	86.1
Jan 26	84	84	84	86	86	85	85	86	85	85	82	80	79	78	78	79	81	81	85	87	88	88	89	89	78	89	83.9
Jan 27	89	90	90	90	91	90	90	90	89	89	89	87	82	79	78	77	81	85	87	87	88	88	90	91	77	91	87.0
Jan 28	90	90	88	87	86	85	84	84	84	83	81	77	75	78	79	80	82	83	84	84	86	88	90	92	75	92	84.2
Jan 29	92	90	90	91	91	91	91	91	86	87	84	79	77	77	75	75	79	84	90	91	93	96	97	96	75	97	87.2
Jan 30	96	95	93	92	93	93	96	96	95	95	91	85	74	78	81	84	86	89	95	98	99	**100**	**100**	**100**	74	**100**	**91.8**
Jan 31	**100**	99	96	92	91	90	89	88	86	85	82	79	76	78	81	85	85	88	90	95	95	93	93	92	76	**100**	88.7
Diurnal Maximum	100	99	96	92	93	94	98	96	95	95	91	87	86	86	86	85	86	89	95	98	99	100	100	100			
Diurnal Average	78.8	79.2	78.5	78.3	77.5	78.5	78.9	79.4	78.8	77.2	75.9	73.7	71.4	70.9	70.3	70.8	72.9	75.1	76.8	78.1	78.5	79.1	79.0	79.2			

C	Monthly Calibration	**S**	Daily Zero-Span Check	**Q**	Quality Assurance	
K	Collection Error	**ND**	No Data (Machine Not in Service)	**Y**	Routine Maintenance	**P** Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	**NRM**	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	966	mb	on Jan 22 at hr 12	Hours in Service:	744	
Maximum Daily Value:	964	mb	on Jan 22	Hours of Data:	744	
Minimum Hourly Value:	914	mb	on Jan 6 at hr 8	Hours of Missing Data:	0	
Minimum Daily Value:	915	mb	on Jan 6	Hours of Calibration:	0	
Monthly Average:	943	mb		Operational Uptime:	100.0	

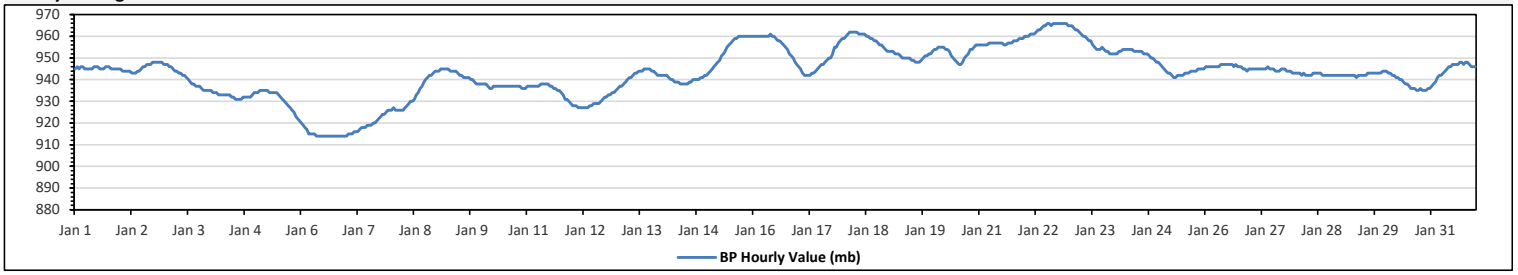
Day	Hourly Period Starting at (MST)																								Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	945	946	945	946	946	945	945	945	945	945	946	946	946	945	945	945	946	946	946	945	945	945	945	945	945	946	945
Jan 2	945	944	944	944	944	944	943	943	943	944	944	945	946	946	947	947	947	948	948	948	948	948	948	947	943	948	946
Jan 3	947	947	946	946	945	944	944	943	943	942	942	941	940	939	938	938	937	937	937	936	935	935	935	935	935	947	941
Jan 4	935	934	934	934	933	933	933	933	933	933	933	932	932	931	931	931	931	932	932	932	932	932	933	934	931	935	933
Jan 5	934	934	935	935	935	935	935	934	934	934	934	934	933	932	931	930	929	928	927	926	925	923	922	921	921	935	931
Jan 6	920	919	918	917	915	915	915	915	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	**914**	920	**915**
Jan 7	**914**	915	915	915	916	916	916	917	918	918	918	919	919	919	920	920	921	922	923	924	924	925	926	926	**914**	926	919
Jan 8	926	927	926	926	926	926	926	927	928	929	930	930	931	933	934	936	937	939	940	941	942	942	943	944	926	944	933
Jan 9	944	944	945	945	945	945	945	944	944	944	944	943	942	942	941	941	941	941	940	940	939	938	938	938	938	945	942
Jan 10	938	938	938	937	936	936	937	937	937	937	937	937	937	937	937	937	937	937	937	937	937	936	936	936	936	938	937
Jan 11	937	937	937	937	937	937	937	938	938	938	938	938	937	937	936	936	935	935	934	933	931	931	930	929	929	938	936
Jan 12	928	928	928	927	927	927	927	927	927	928	928	929	929	929	929	930	931	932	932	933	933	934	934	935	927	935	930
Jan 13	936	937	937	938	939	940	941	941	942	943	943	944	944	944	945	945	945	945	944	944	943	942	942	942	936	945	942
Jan 14	942	942	942	941	940	940	939	939	939	938	938	938	938	938	939	939	940	940	940	940	941	941	942	942	938	942	940
Jan 15	943	944	945	946	947	948	949	951	952	953	955	956	957	958	959	959	960	960	960	960	960	960	960	960	943	960	954
Jan 16	960	960	960	960	960	960	960	960	960	961	960	960	959	958	958	957	956	955	954	952	951	950	948	947	947	961	957
Jan 17	946	945	943	942	942	942	942	943	943	944	945	946	947	947	948	949	950	950	952	955	955	957	958	959	942	959	948
Jan 18	959	960	961	962	962	962	962	962	961	961	961	961	960	960	959	959	958	958	957	956	956	955	954	953	953	962	959
Jan 19	953	953	953	952	952	952	951	950	950	950	950	950	949	949	948	948	948	949	950	951	951	952	952	953	948	953	951
Jan 20	954	954	955	955	955	955	954	954	953	951	950	949	948	947	947	948	950	951	952	954	954	955	956	956	947	956	952
Jan 21	956	956	956	956	956	957	957	957	957	957	957	957	957	956	956	957	957	957	958	958	958	959	959	959	956	959	957
Jan 22	960	960	960	961	961	961	962	963	963	964	965	965	**966**	**966**	965	**966**	**966**	**966**	**966**	**966**	**966**	**966**	**966**	965	960	**966**	**964**
Jan 23	965	965	964	963	963	962	961	960	960	959	958	958	956	955	954	954	954	955	954	953	953	952	952	952	952	965	958
Jan 24	952	952	953	953	954	954	954	954	954	954	953	953	953	953	953	952	952	952	951	950	950	949	948	948	948	954	952
Jan 25	947	946	945	944	943	943	942	941	941	942	942	942	942	943	943	943	944	944	944	944	945	945	945	945	941	947	944
Jan 26	946	946	946	946	946	946	946	946	947	947	947	947	947	947	947	946	947	946	946	946	945	945	944	945	944	947	946
Jan 27	945	945	945	945	945	945	945	945	945	946	945	945	945	944	944	944	945	945	945	944	944	944	943	943	943	946	945
Jan 28	943	943	943	942	943	942	942	942	942	943	943	943	943	943	942	942	942	942	942	942	942	942	942	942	942	943	942
Jan 29	942	942	942	942	942	942	942	942	941	942	942	942	942	942	943	943	943	943	943	943	943	943	944	944	941	944	942
Jan 30	944	943	943	942	942	941	941	940	940	939	938	938	937	936	936	936	935	935	936	935	935	935	936	936	935	944	938
Jan 31	937	938	939	941	942	942	943	944	945	946	946	947	947	947	947	948	948	947	948	948	947	946	946	946	937	948	945
Diurnal Maximum	965	965	964	963	963	962	962	963	963	964	965	965	966	966	965	966	966	966	966	966	966	966	966	965			
Diurnal Average	943	943	943	943	943	943	943	943	943	943	943	944	943	943	943	943	943	944	944	944	943	943	943	943			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	8.0	°C	on Jan 17 at hr 13	Hours in Service:	744	
Maximum Daily Value:	4.9	°C	on Jan 12	Hours of Data:	744	
Minimum Hourly Value:	-27.7	°C	on Jan 9 at hr 4	Hours of Missing Data:	0	
Minimum Daily Value:	-23.0	°C	on Jan 3	Hours of Calibration:	0	
Monthly Average:	-9.5	°C		Operational Uptime:	100.0	

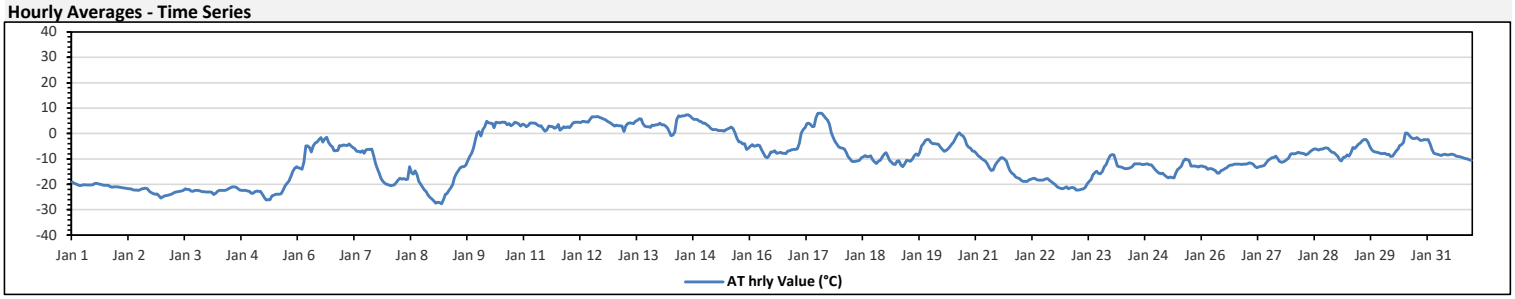
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	-19.1	-19.5	-19.8	-20.3	-20.5	-20.4	-20.1	-20.2	-20.2	-20.3	-20.3	-20.1	-19.6	-19.6	-19.9	-20	-20.3	-20.4	-20.4	-20.4	-20.8	-21.1	-21	-20.9	-21.1	-19.1	-20.2
Jan 2	-21	-21.1	-21.2	-21.3	-21.5	-21.6	-21.7	-21.8	-22.1	-22.2	-22.2	-22.3	-22.1	-21.7	-21.6	-21.5	-21.7	-22.8	-23.3	-23.6	-23.9	-23.7	-24.6	-25.4	-25.4	-21.0	-22.3
Jan 3	-24.9	-24.6	-24.4	-24.2	-24	-23.7	-23.3	-23	-22.9	-22.7	-22.6	-22.4	-21.8	-22	-22	-22.6	-22.8	-22.4	-22.4	-22.4	-22.6	-22.9	-22.9	-23	-24.9	-21.8	**-23.0**
Jan 4	-23	-23	-23.2	-24	-23.5	-22.8	-22.4	-22.3	-22.3	-22.3	-22.1	-21.7	-21.3	-20.9	-20.9	-21.1	-21.8	-22.2	-22.3	-22.3	-22.4	-22.6	-22.8	-23.5	-24.0	-20.9	-22.4
Jan 5	-23.5	-22.9	-22.6	-22.8	-22.8	-23.9	-25.1	-26.2	-26.1	-26	-24.5	-24.3	-23.8	-23.8	-23.9	-23.6	-22.2	-20.6	-19.5	-18.7	-16.9	-15	-13.7	-13.1	-26.2	-13.1	-21.9
Jan 6	-13.4	-13.7	-14	-11.2	-4.8	-4.9	-5.7	-7.2	-4.8	-3.8	-3.3	-2.3	-1.7	-3.3	-2.1	-1.5	-3.5	-4.6	-5.3	-6.8	-6.8	-6.7	-4.7	-4.9	-14.0	-1.5	-5.9
Jan 7	-4.5	-4.6	-4.7	-4.2	-4.9	-5.5	-6	-7	-7	-7.3	-6.8	-7.8	-6.4	-6.2	-6.3	-6.1	-8.7	-11.9	-13.7	-15.5	-17.7	-18.8	-19.6	-20	-20.0	-4.2	-9.2
Jan 8	-20.2	-20.5	-20.4	-20.2	-19.4	-18.3	-17.6	-18	-17.7	-18.1	-18	-13	-15.4	-16	-14.7	-16.1	-18.8	-20	-21	-22.1	-22.9	-24.2	-25.1	-25.8	-25.8	-13.0	-19.3
Jan 9	-26.5	-27.5	-27	-27.2	**-27.7**	-26	-23.9	-23.6	-22.4	-21.4	-20	-17.5	-15.8	-14.7	-13.6	-13.1	-13	-12.5	-10.7	-9	-7.7	-5.7	-2.3	0.2	**-27.7**	0.2	-17.0
Jan 10	0.8	-0.9	1.5	2.6	4.9	4.2	4.1	3.9	2.3	4.4	4.3	4.2	4.5	4.5	4.4	3.5	3.9	3	3.6	4.4	4.2	3.8	2.9	3.7	-0.9	4.9	3.4
Jan 11	3.4	2.7	3.2	4.1	4.2	4.1	4.1	3.5	2.9	3	2	0.9	1.4	2.9	2.8	2.6	2.1	2.4	3.6	1.3	2	2.6	2.3	2.7	0.9	4.2	2.8
Jan 12	2.3	3.3	4.2	4.4	4.5	4.4	4.3	4.9	4.7	4.6	4.5	5.5	6.5	6.6	6.5	6.7	6.4	6.1	5.7	5.4	4.9	4.4	3.9	3.5	2.3	6.7	**4.9**
Jan 13	2.9	3.3	3	3	2.9	0.8	3.1	3.9	4.2	4	3.9	4.9	5.2	5.8	5.7	3.9	2.9	2.7	2.6	2.4	3.3	3.2	3.4	3.5	0.8	5.8	3.5
Jan 14	4	3.4	3.5	2.9	2.2	0.7	-0.8	-0.5	0.7	5.5	6.9	6.7	6.9	6.9	7.3	7.4	6.8	6.2	5.6	5.5	5.4	4.9	4.7	4.1	-0.8	7.4	4.5
Jan 15	4	3.4	2.9	2.1	1.6	1.5	1.5	1.2	1.2	1.1	0.9	1.4	1.8	2.2	2.5	1.9	0.3	-1.8	-3.2	-3.3	-4.1	-4	-6.3	-5.8	-6.3	4.0	0.1
Jan 16	-5	-4.4	-5	-4.9	-4.5	-4.7	-6.4	-7.7	-9.2	-9.6	-8.8	-7.2	-7.2	-6.8	-7.8	-7.6	-7.3	-7.8	-7.7	-7.9	-6.9	-6.8	-6.4	-6.3	-9.6	-4.4	-6.8
Jan 17	-6.3	-6	-3.9	0.2	1.6	2.3	3.9	4	3.6	2.6	2.8	6.2	7.9	**8**	**8**	7.1	6.1	5.3	3.7	0.3	-1.7	-3.2	-4.2	-5.3	-6.3	**8.0**	1.8
Jan 18	-5.7	-5.8	-6.1	-7.5	-9	-9.9	-11	-11.1	-10.9	-10.8	-10.6	-9.5	-9.1	-8.6	-9.2	-9	-8.8	-10.2	-11.2	-11.8	-11	-10.6	-9.3	-8.1	-11.8	-5.7	-9.4
Jan 19	-7.5	-8.8	-10.6	-11.3	-12	-12.2	-11	-10.7	-12.3	-13	-12	-10.6	-10.7	-10.9	-10.1	-8.8	-8	-8.6	-7.5	-4.8	-4	-2.7	-2.4	-2.4	-13.0	-2.4	-8.9
Jan 20	-3.4	-4	-4	-4.2	-4.3	-5.4	-6.3	-7	-6.6	-6	-5.2	-4.3	-3.3	-1.8	-0.4	0.3	-0.6	-1	-2.4	-4.4	-5.4	-5.8	-6.9	-7.1	-7.1	0.3	-4.1
Jan 21	-7.8	-8.7	-9.2	-9.9	-10.4	-10.9	-12.1	-13.6	-14.6	-14.3	-12.4	-11.3	-10.4	-9.6	-9.6	-10	-10.8	-13	-14.6	-15.5	-16.1	-17	-17.4	-17.7	-17.7	-7.8	-12.4
Jan 22	-18.4	-18.8	-18.9	-18.8	-18.2	-18	-17.8	-17.6	-18.1	-18.3	-18.3	-18.3	-18.2	-17.9	-17.8	-18.4	-19	-19.6	-20.1	-20.9	-21.3	-21.6	-21.8	-21.4	-21.8	-17.6	-19.1
Jan 23	-20.9	-21.8	-21.3	-21.2	-21.3	-22.2	-22.2	-22.1	-21.9	-21.7	-21.1	-19.7	-18.9	-18.1	-16.4	-15.4	-14.8	-15.7	-15.8	-14.9	-13	-12.2	-10.2	-8.8	-22.2	-8.8	-18.0
Jan 24	-8.3	-8.5	-10.2	-12.8	-13	-13.2	-13.5	-13.8	-13.8	-13.7	-13.4	-12.9	-11.9	-11.9	-11.9	-11.9	-12.2	-12.2	-12.1	-11.9	-12.3	-12.3	-13.2	-14.2	-14.2	-8.3	-12.3
Jan 25	-14.9	-15.5	-15.8	-15.6	-16.3	-16.9	-17.4	-17	-17.3	-17.5	-15.7	-14.2	-13.6	-12.8	-11	-10	-10.3	-10.6	-12.8	-12.7	-12.8	-12.9	-13.2	-12.8	-17.5	-10.0	-14.2
Jan 26	-12.8	-13	-13.2	-14	-13.9	-13.8	-14.1	-14.6	-15.5	-15.5	-14.6	-14.3	-13.9	-13.4	-12.7	-12.5	-12.4	-12	-12	-12	-12.1	-12.2	-12.1	-12	-15.5	-12.0	-13.3
Jan 27	-11.9	-11.5	-11.6	-12.1	-12.9	-13.4	-13.2	-12.9	-12.8	-12.6	-11.5	-10.6	-10	-9.6	-9.4	-8.9	-9.9	-11	-11.3	-11.2	-10.8	-10.2	-9.7	-8.2	-13.4	-8.2	-11.1
Jan 28	-7.9	-8	-7.7	-7.4	-7.6	-7.8	-7.9	-8.4	-8	-7.2	-6.8	-6.3	-6	-6.3	-6.5	-6.1	-6.1	-5.8	-5.7	-5.9	-6.8	-7.4	-7.5	-8.3	-8.4	-5.7	-7.1
Jan 29	-9	-10.4	-10.8	-9.4	-9.3	-8.4	-8.9	-7.5	-5.5	-5.9	-5	-4.3	-3.7	-2.9	-2.4	-2.4	-3.3	-4.9	-6.3	-7.1	-7.2	-7.3	-7.6	-7.9	-10.8	-2.4	-6.6
Jan 30	-7.9	-7.7	-8.3	-8.1	-9	-8.9	-8	-6.9	-6.1	-4.7	-4.4	-3.5	0.1	0.2	-0.7	-1.7	-1.9	-1.9	-1.6	-2.2	-2.7	-2.6	-2.4	-2.5	-9.0	0.2	-4.3
Jan 31	-2.3	-4	-6.2	-7.7	-8	-8.2	-8.4	-8.6	-8.3	-8.2	-8.4	-8.4	-8.1	-8.1	-8.4	-8.9	-9	-9.2	-9.4	-9.7	-9.9	-10	-10.4	-10.6	-10.6	-2.3	-8.3
Diurnal Maximum	4.0	3.4	4.2	4.4	4.9	4.4	4.3	4.9	4.7	5.5	6.9	6.7	7.9	8.0	8.0	7.4	6.8	6.2	5.7	5.5	5.4	4.9	4.7	4.1			
Diurnal Average	-10.0	-10.3	-10.4	-10.4	-10.2	-10.4	-10.4	-10.6	-10.5	-10.3	-9.8	-8.9	-8.3	-8.1	-7.8	-7.9	-8.3	-8.9	-9.3	-9.6	-9.7	-9.7	-9.7	-9.6			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	24.6 °C	on Jan 20 at hr 14	Hours in Service:	744		
Maximum Daily Value:	24.1 °C	on Jan 12	Hours of Data:	744		
Minimum Hourly Value:	19.6 °C	on Jan 4 at hr 22	Hours of Missing Data:	0		
Minimum Daily Value:	22.2 °C	on Jan 4	Hours of Calibration:	0		
Monthly Average:	23.1 °C		Operational Uptime:	100.0		

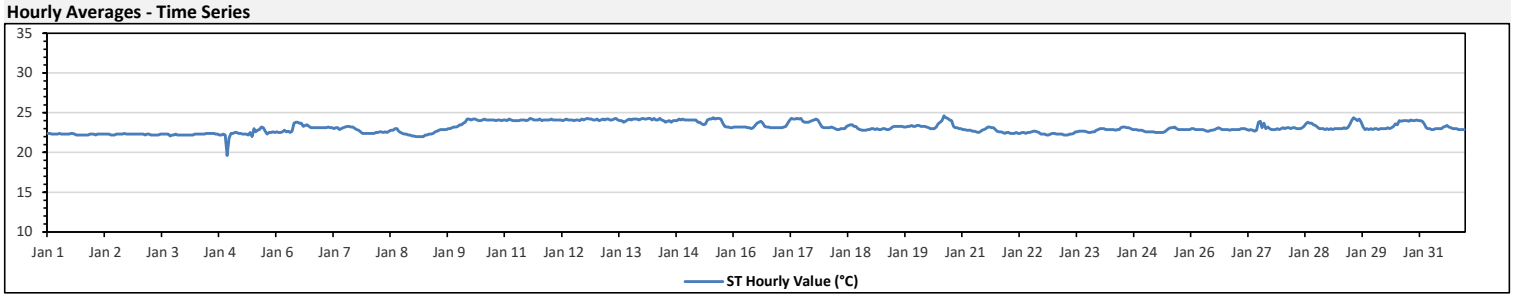
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Jan 1	22.4	22.4	22.3	22.3	22.3	22.3	22.4	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.3	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.3	22.3	22.2	22.4	22.3
Jan 2	22.3	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.4	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.2	22.4	22.3
Jan 3	22.3	22.3	22.3	22.2	22.3	22.3	22.2	22.2	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.1	22.2	22.2	22.3	22.2	22.2	22.2	22.2	22.1	22.3	22.2
Jan 4	22.2	22.2	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.3	22.3	22.2	22.2	22.3	22.2	**19.6**	21.8	**19.6**	22.4	**22.2**
Jan 5	22.4	22.4	22.5	22.5	22.4	22.4	22.3	22.3	22.3	22.2	22.5	22.0	23.0	22.6	22.8	22.9	23.2	23.1	22.7	22.3	22.5	22.5	22.6	22.5	22.0	23.2	22.5
Jan 6	22.6	22.5	22.5	22.6	22.8	22.6	22.7	22.5	22.7	23.7	23.8	23.8	23.7	23.7	23.3	23.4	23.5	23.3	23.1	23.1	23.1	23.1	23.1	23.1	22.5	23.8	23.1
Jan 7	23.1	23.1	23.1	23.2	23.1	23.1	23.0	23.1	23.1	22.9	23.0	23.1	23.2	23.3	23.3	23.2	23.2	23.0	22.9	22.8	22.6	22.4	22.4	22.4	22.4	23.3	23.0
Jan 8	22.4	22.4	22.4	22.4	22.5	22.5	22.6	22.6	22.5	22.6	22.5	22.7	22.8	22.8	23.0	23.0	22.7	22.5	22.4	22.3	22.3	22.2	22.2	22.1	22.1	23.0	22.5
Jan 9	22.1	22.0	22.0	22.0	22.0	22.0	22.2	22.2	22.3	22.3	22.4	22.6	22.7	22.8	22.9	22.9	22.9	22.9	23.0	23.0	23.1	23.2	23.2	23.3	22.0	23.3	22.6
Jan 10	23.5	23.5	23.7	23.8	24.2	24.2	24.1	24.2	24.2	24.1	24.0	24.0	24.1	24.2	24.1	24.1	24.1	24.1	24.1	24.0	24.1	24.1	24.0	24.1	23.5	24.2	24.0
Jan 11	24.1	24.0	24.2	24.1	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.0	24.1	24.3	24.2	24.1	24.1	24.1	24.2	24.0	24.1	24.1	24.1	24.1	24.0	24.3	24.1
Jan 12	24.2	24.1	24.1	24.1	24.1	24.1	24.0	24.1	24.2	24.1	24.1	24.1	24.0	24.1	24.1	24.0	24.2	24.1	24.2	24.3	24.2	24.2	24.1	24.1	24.0	24.3	**24.1**
Jan 13	24.2	24.0	24.1	24.2	24.1	24.2	24.2	24.1	24.1	24.2	24.3	24.1	24.0	24.0	23.8	23.9	24.1	24.2	24.1	24.2	24.2	24.2	24.1	24.2	23.8	24.3	24.1
Jan 14	24.3	24.2	24.2	24.3	24.3	24.1	24.3	24.1	24.1	24.3	24.1	24.0	23.8	23.9	24.0	23.8	24.0	24.0	24.0	24.2	24.1	24.2	24.1	24.1	23.8	24.3	24.1
Jan 15	24.1	24.1	24.1	24.1	24.1	23.8	23.8	23.6	23.5	23.6	24.1	24.2	24.2	24.4	24.2	24.3	24.3	24.2	23.7	23.3	23.2	23.2	23.1	23.1	23.1	24.4	23.8
Jan 16	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.1	23.1	23.0	23.1	23.4	23.7	23.8	23.9	23.7	23.3	23.2	23.2	23.1	23.1	23.1	23.1	23.1	23.0	23.9	23.3
Jan 17	23.1	23.1	23.2	23.3	23.7	24.0	24.3	24.2	24.2	24.3	24.2	24.3	23.9	23.8	23.8	23.8	23.9	24.0	24.1	24.2	24.1	23.6	23.2	23.1	23.1	24.3	23.8
Jan 18	23.1	23.1	23.1	23.2	23.1	23.0	22.9	22.9	23.0	23.0	23.0	23.3	23.4	23.5	23.5	23.3	23.3	23.0	22.9	22.8	22.8	22.8	22.9	22.9	22.8	23.5	23.1
Jan 19	23.0	23.0	22.9	23.0	22.9	22.9	23.0	23.0	22.9	22.9	23.0	23.2	23.3	23.3	23.3	23.3	23.3	23.2	23.2	23.3	23.3	23.4	23.3	23.3	22.9	23.4	23.1
Jan 20	23.4	23.4	23.3	23.3	23.3	23.2	23.1	23.0	23.0	23.0	23.2	23.6	23.8	24.0	**24.6**	24.4	24.3	24.1	24.0	23.3	23.1	23.1	23.0	23.0	23.0	**24.6**	23.5
Jan 21	22.9	22.9	22.8	22.8	22.8	22.7	22.7	22.6	22.5	22.6	22.8	22.9	23.0	23.2	23.2	23.1	23.1	22.9	22.7	22.6	22.6	22.5	22.4	22.5	22.4	23.2	22.8
Jan 22	22.5	22.4	22.4	22.4	22.5	22.4	22.4	22.5	22.5	22.4	22.5	22.5	22.6	22.7	22.7	22.6	22.5	22.3	22.3	22.3	22.2	22.2	22.3	22.4	22.2	22.7	22.4
Jan 23	22.4	22.3	22.3	22.3	22.3	22.2	22.2	22.2	22.3	22.3	22.4	22.6	22.6	22.7	22.7	22.7	22.7	22.6	22.5	22.5	22.6	22.6	22.8	22.9	22.2	22.9	22.5
Jan 24	23.0	23.0	23.0	22.9	22.9	22.9	22.9	22.9	22.8	22.9	22.9	23.1	23.2	23.2	23.1	23.1	23.0	22.9	22.9	22.9	22.8	22.8	22.8	22.7	22.7	23.2	22.9
Jan 25	22.6	22.6	22.6	22.6	22.6	22.5	22.5	22.5	22.5	22.5	22.6	22.8	23.0	23.1	23.1	23.2	23.0	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.5	23.2	22.8
Jan 26	23.0	23.0	22.9	22.9	22.9	22.9	22.9	22.8	22.7	22.7	22.8	22.8	22.9	23.0	23.1	23.0	22.9	22.9	22.9	22.9	22.8	22.9	22.9	22.9	22.7	23.1	22.9
Jan 27	22.9	22.9	23.0	23.0	23.0	22.9	22.8	22.9	22.8	22.7	22.8	23.8	23.9	23.1	23.7	23.0	23.2	23.0	22.9	22.9	22.9	23.0	22.9	23.0	22.7	23.9	23.0
Jan 28	23.1	23.0	23.1	23.1	23.0	23.1	23.1	23.0	23.0	23.0	23.1	23.3	23.6	23.8	23.7	23.7	23.5	23.4	23.2	23.0	23.0	23.0	22.9	23.0	22.9	23.8	23.2
Jan 29	22.9	23.0	22.9	23.0	23.0	23.0	23.0	23.0	23.1	23.0	23.1	23.5	24.0	24.4	24.2	24.0	24.2	23.8	23.2	22.9	23.0	22.9	23.0	22.9	22.9	24.4	23.3
Jan 30	23.0	23.0	22.9	23.0	23.0	23.0	23.0	23.1	23.0	23.1	23.3	23.6	23.5	24.0	23.9	24.0	24.0	24.0	23.9	24.1	24.0	24.0	24.1	24.0	22.9	24.1	23.5
Jan 31	24.0	23.9	23.6	23.1	23.0	23.0	22.9	22.9	23.0	23.0	23.0	23.0	23.2	23.3	23.4	23.2	23.1	23.0	23.0	23.0	22.9	22.9	22.9	22.9	22.9	24.0	23.1
Diurnal Maximum	24.3	24.2	24.2	24.3	24.3	24.2	24.3	24.2	24.2	24.3	24.3	24.3	24.2	24.4	24.6	24.4	24.3	24.2	24.2	24.3	24.2	24.2	24.1	24.2			
Diurnal Average	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.2	23.3	23.4	23.4	23.3	23.3	23.2	23.1	23.1	23.1	23.0	22.9	23.0			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

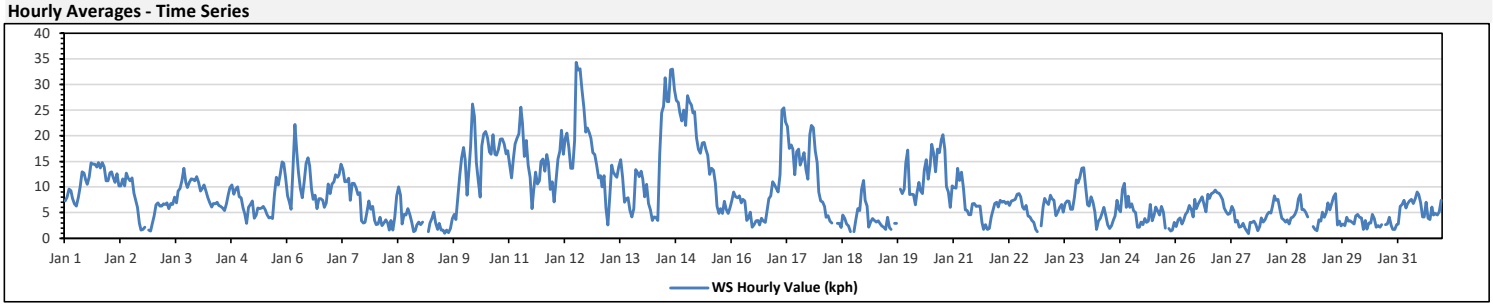
Maximum Hourly Value:	34.3	kph	on Jan 12 at hr 12	Hours in Service:	744	
Maximum Daily Value:	19.9	kph	on Jan 12	Hours of Data:	731	
Minimum Hourly Value:	0.9	kph	on Jan 27 at hr 15	Hours of Missing Data:	13	
Minimum Daily Value:	3.0	kph	on Jan 30	Hours of Calibration:	0	
Monthly Average:	8.8	kph		Operational Uptime:	98.3	

Day	Hourly Period Starting at (MST)																						Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	7.3	8.0	9.6	9.3	7.8	6.7	6.3	7.9	10.1	13.0	12.7	11.4	10.5	11.9	14.7	14.5	14.5	13.9	14.8	13.7	14.8	13.9	11.2	11.2	6.3	14.8	11.2
Jan 2	12.8	13.0	11.9	10.9	12.6	10.2	10.2	11.6	10.2	12.7	11.7	11.2	11.8	8.8	7.3	6.0	2.9	1.6	1.7	2.2	X	1.6	1.4	2.8	1.4	13.0	8.1
Jan 3	4.3	6.5	6.9	6.3	6.3	6.7	6.6	6.9	5.8	6.8	6.6	8.0	6.9	9.2	9.7	11.3	13.6	10.9	9.9	10.9	11.6	11.5	11.2	12.0	4.3	13.6	8.6
Jan 4	10.9	9.2	9.8	10.4	9.2	7.9	6.9	6.1	6.8	6.7	7.0	6.4	6.2	5.9	5.4	6.7	8.6	9.9	10.4	8.6	9.6	10.0	8.1	7.9	5.4	10.9	8.1
Jan 5	5.9	4.8	2.9	6.0	6.6	7.3	3.9	4.5	5.9	5.8	5.9	6.2	5.6	4.6	4.0	4.1	3.8	8.5	11.9	10.4	12.5	14.9	14.6	11.8	2.9	14.9	7.2
Jan 6	8.3	7.2	5.7	13.7	22.2	16.7	12.9	9.7	7.9	11.0	14.6	15.7	14.1	9.5	7.6	8.4	5.8	7.7	7.7	7.4	6.0	6.9	10.6	8.7	5.7	22.2	10.3
Jan 7	10.6	11.0	12.4	11.9	12.4	14.5	13.5	11.0	11.1	11.7	7.4	10.7	10.7	9.9	8.5	8.9	3.4	3.0	3.1	5.1	7.3	5.7	6.2	3.5	3.0	14.5	8.9
Jan 8	2.7	2.8	4.1	2.5	3.0	3.6	3.0	1.6	3.5	1.6	4.1	8.3	10.0	8.4	2.8	4.7	4.5	5.8	4.7	3.2	1.3	1.5	2.6	3.2	1.3	10.0	3.9
Jan 9	2.7	3.2	X	X	1.3	3.0	3.8	5.1	2.9	1.7	2.9	1.6	1.6	1.0	1.6	1.1	1.9	3.8	4.7	3.7	7.9	12.2	15.7	17.7	1.0	17.7	4.6
Jan 10	15.3	8.4	13.5	17.9	26.2	23.8	14.8	11.2	8.0	18.0	20.3	20.8	19.6	16.8	16.4	20.2	16.4	16.2	17.3	19.3	19.4	18.4	16.5	17.1	8.0	26.2	17.2
Jan 11	14.4	11.8	15.7	18.4	19.5	20.4	25.6	22.5	16.0	19.1	14.2	11.9	5.8	9.3	12.9	10.6	11.2	15.0	15.5	13.1	16.3	14.8	9.5	11.0	5.8	25.6	14.8
Jan 12	7.1	11.3	15.5	17.0	21.1	16.4	19.6	20.5	17.7	13.6	13.6	19.0	**34.3**	32.8	33.1	29.0	25.5	20.7	21.5	20.6	19.5	16.7	16.3	14.3	7.1	**34.3**	**19.9**
Jan 13	11.8	12.2	10.0	12.2	5.9	2.6	8.2	14.3	12.9	12.3	11.9	14.0	15.3	11.9	7.0	7.7	7.9	5.4	4.2	5.8	13.4	12.8	12.0	13.1	2.6	15.3	10.2
Jan 14	11.6	8.1	10.5	6.8	5.5	3.5	4.2	4.1	3.5	16.4	24.4	25.8	31.3	26.7	26.6	32.9	33.0	29.0	26.9	26.5	24.4	22.9	25.0	22.0	3.5	33.0	18.8
Jan 15	27.8	26.6	26.0	24.4	24.7	19.6	17.3	16.6	18.6	18.7	17.4	16.2	12.5	13.6	13.3	10.7	6.3	4.8	5.8	4.8	7.2	5.6	4.8	6.0	4.8	27.8	14.6
Jan 16	7.5	9.0	8.1	7.9	8.3	6.9	7.6	7.3	3.5	3.9	5.1	2.2	2.7	3.4	3.5	2.6	3.9	3.3	3.1	5.6	7.7	8.3	11.0	10.5	2.2	11.0	6.0
Jan 17	9.8	9.0	12.4	25.0	25.4	22.7	21.8	17.5	18.2	17.4	12.4	16.9	17.4	14.3	15.4	16.7	13.4	11.5	20.2	22.0	21.6	17.1	14.8	9.0	9.0	25.4	16.7
Jan 18	7.3	7.1	6.2	4.1	4.4	3.3	3.0	X	X	2.9	2.9	2.1	4.5	3.9	2.8	2.4	1.3	X	1.3	3.7	5.8	5.4	9.6	11.3	1.3	11.3	4.5
Jan 19	7.4	6.3	2.2	3.2	3.8	3.5	3.2	3.4	2.9	2.4	2.2	1.7	4.1	2.1	1.7	X	2.9	2.9	X	9.6	8.7	9.6	14.7	17.2	1.7	17.2	5.3
Jan 20	8.5	8.6	8.5	6.5	8.9	10.9	9.3	8.7	13.4	15.3	11.5	14.1	18.3	16.6	13.0	17.4	16.7	19.2	20.2	17.3	10.1	9.0	6.0	10.2	6.0	20.2	12.4
Jan 21	9.9	9.8	13.6	11.3	12.9	9.9	5.5	5.4	4.6	4.6	6.7	6.8	6.2	6.3	6.3	3.1	1.7	2.7	1.7	1.9	4.2	5.6	6.8	7.0	1.7	13.6	6.4
Jan 22	6.1	7.4	7.0	7.2	6.8	7.1	6.4	7.3	7.4	7.6	8.6	8.7	8.1	6.1	5.7	6.4	4.3	4.2	3.5	3.1	1.7	1.3	X	2.4	1.3	8.7	5.8
Jan 23	6.1	7.8	7.0	6.6	8.4	7.7	7.4	4.4	5.1	6.0	6.6	5.1	6.8	7.3	7.2	5.7	5.7	8.0	11.4	10.8	11.9	13.6	13.8	10.0	4.4	13.8	7.9
Jan 24	6.5	6.3	8.1	7.0	5.1	1.7	3.3	3.9	5.0	6.0	4.4	2.6	1.9	2.5	3.6	4.3	7.4	5.7	5.2	9.5	10.7	6.0	8.2	6.0	1.7	10.7	5.5
Jan 25	6.7	5.3	5.0	2.2	2.2	3.2	2.7	3.8	3.1	3.3	6.6	3.4	4.5	6.1	5.3	4.5	6.2	5.1	2.0	X	1.9	1.4	1.6	3.1	1.4	6.7	3.9
Jan 26	2.3	3.6	4.0	2.8	3.5	4.7	5.2	6.4	5.7	4.2	7.6	5.8	6.7	7.4	8.1	6.6	5.2	8.6	7.8	8.7	8.9	9.4	8.9	8.8	2.3	9.4	6.3
Jan 27	8.3	7.5	5.9	5.2	4.7	4.8	6.2	5.4	3.2	3.5	2.2	2.3	2.9	2.0	1.5	**0.9**	3.1	3.1	3.3	2.7	1.5	2.3	4.0	3.2	**0.9**	8.3	3.7
Jan 28	3.7	4.6	5.1	4.9	6.3	8.3	7.4	7.6	5.7	3.9	3.6	3.2	3.6	2.8	4.0	4.2	4.7	5.7	7.7	8.5	5.6	5.6	5.0	4.2	2.8	8.5	5.2
Jan 29	X	X	2.3	1.7	1.5	3.6	3.3	5.1	4.1	5.0	6.9	5.5	6.8	8.1	8.7	2.6	3.3	2.4	2.8	2.5	4.1	3.3	3.4	3.1	1.5	8.7	4.1
Jan 30	2.8	4.3	4.7	4.1	4.0	1.7	3.5	1.8	3.0	3.0	4.7	3.8	2.2	2.5	2.2	2.7	X	2.7	2.8	4.1	2.5	1.7	1.7	2.7	1.7	4.7	**3.0**
Jan 31	2.8	6.2	6.6	7.4	5.9	6.7	7.3	7.6	6.8	7.7	9.0	8.5	6.9	4.2	4.2	7.0	3.9	3.7	6.1	4.5	4.8	4.5	5.2	7.4	2.8	9.0	6.0
Diurnal Maximum	27.8	26.6	26.0	25.0	26.2	23.8	25.6	22.5	18.6	19.1	24.4	25.8	34.3	32.8	33.1	32.9	33.0	29.0	26.9	26.5	24.4	22.9	25.0	22.0			
Diurnal Average	8.3	8.2	8.7	9.2	9.6	8.7	8.4	8.3	7.8	8.6	8.9	9.0	9.7	8.9	8.5	8.8	8.1	8.2	8.6	9.0	9.4	8.8	9.3	9.0			

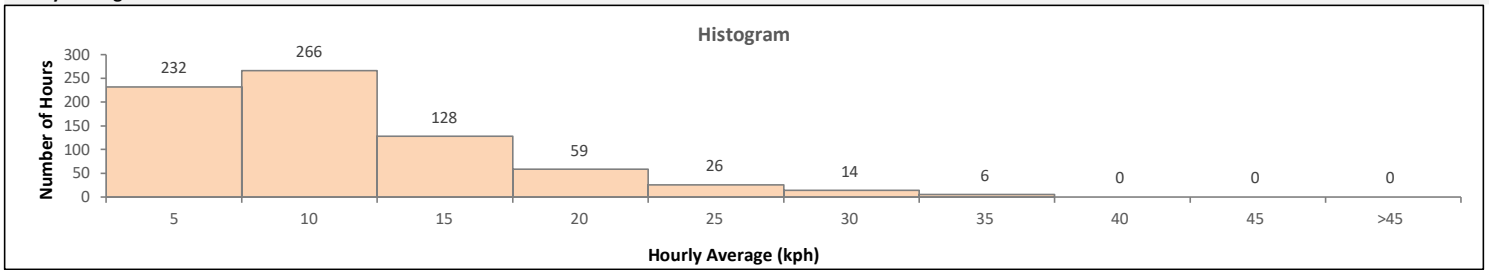
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average: 313 (NW) degree

Hours in Service:	744
Hours of Data:	731
Hours of Missing Data:	13
Hours of Calibration:	0
Operational Uptime:	98.3

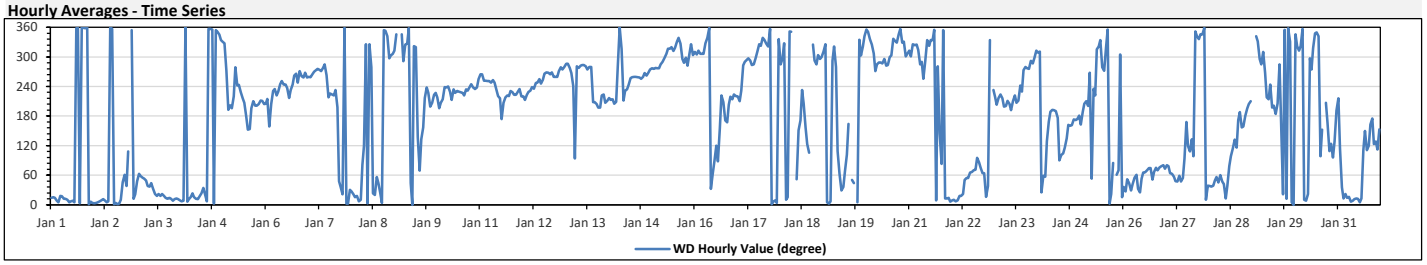
Day	Hourly Period Starting at (MST)																							Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant
Jan 1	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	7	N
Jan 2	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	N	NE	ENE	NE	ESE	X	N	NNE	NNE	14	NNE
Jan 3	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	29	NNE
Jan 4	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	N	N	N	N	N	N	N	NNW	NNW	7	N
Jan 5	NNW	NNW	W	S	SSW	SSW	SW	W	WSW	WSW	SW	SW	SSW	S	SSE	SSE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	215	SSW
Jan 6	SSW	SSW	SSE	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	WSW	W	W	WSW	W	W	WSW	W	WSW	239	WSW
Jan 7	WSW	WSW	W	W	W	W	W	W	W	WNW	W	SW	SW	SW	SW	SW	SSW	NE	NE	NNE	N	N	N	NNE	278	W
Jan 8	NNE	NNE	NNE	NNE	N	N	E	ESE	NW	N	NW	W	NNE	NNE	NE	NE	NNE	N	N	N	NNW	WNW	WNW	NW	4	N
Jan 9	NW	NNW	X	X	NNW	WNW	NW	NW	N	NE	N	NW	NW	SE	ENE	SE	SSE	SW	SW	SW	SSW	SSW	SW	SW	287	WNW
Jan 10	SW	SSW	SSW	SSW	WSW	SW	WSW	SW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	SW	WSW	230	SW
Jan 11	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	S	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	233	SW
Jan 12	SW	SSW	SW	SW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	W	W	W	W	253	WSW
Jan 13	WNW	WNW	W	W	WSW	E	W	W	W	WNW	WNW	W	W	W	W	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	250	WSW
Jan 14	SW	SSW	SSW	SSW	SSW	W	N	NW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	251	WSW
Jan 15	W	W	W	W	W	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NNW	NNW	NW	WNW	WNW	WNW	W	NW	NW	WNW	302	WNW
Jan 16	NW	WNW	NW	NW	NW	NW	NNW	NNW	N	NNE	ENE	E	ESE	E	SSE	SW	SSW	S	SSE	SSW	SW	SSW	SW	SW	255	WSW
Jan 17	SW	SSW	SW	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NNW	NNW	NW	NW	N	N	N	N	N	NNW	312	NW
Jan 18	WNW	WNW	NNW	N	NNE	N	N	X	X	NE	SSE	S	SW	SSW	SSE	ESE	ESE	X	NW	WNW	WNW	WNW	WNW	WNW	309	NW
Jan 19	NW	NW	N	N	N	WNW	NW	W	ESE	ENE	NNE	NE	ENE	E	SSE	X	NE	NE	X	N	NNW	WNW	NW	NNW	4	N
Jan 20	N	N	NNW	NW	NW	W	WNW	WNW	WNW	WNW	WNW	W	WNW	WNW	WNW	NNW	NNW	NNW	NNW	N	NNW	NNW	WNW	NW	314	NW
Jan 21	NW	WNW	NW	NW	NW	NW	WNW	WNW	WSW	WNW	NNW	NW	NNW	NNW	N	N	W	SE	E	N	NNE	NNE	NNE	N	331	NNW
Jan 22	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	NNE	NE	NNW	X	SW	42	NE
Jan 23	SW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	S	SSW	SW	SSW	SSW	WSW	SW	W	W	W	W	WNW	WNW	WNW	NW	236	SW
Jan 24	NW	NW	NNE	ENE	ENE	SE	SSE	S	S	S	S	S	E	E	ESE	ESE	SE	SSE	SSE	SSE	S	S	S	S	150	SSE
Jan 25	SSE	S	SSW	SSW	SSW	W	NE	SW	SW	NW	NW	NNW	W	W	NW	N	N	NNE	E	X	ENE	ENE	WNW	NNE	306	NW
Jan 26	NE	NNE	NE	NE	NNE	NE	NE	ENE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	E	ENE	57	ENE
Jan 27	E	ENE	ENE	ENE	ENE	NE	NE	ENE	NE	NE	E	SSE	ESE	ESE	SE	E	N	NNW	NNW	NNW	NNW	N	N	NE	52	NE
Jan 28	NE	NE	NE	NE	NE	NE	ENE	NE	NE	NNE	NE	ENE	E	ESE	SE	ESE	S	S	SSE	SSE	S	SSW	SSW	SSW	95	E
Jan 29	X	X	NNW	NNW	WNW	WNW	NW	W	SW	SSW	WSW	SSW	SSW	S	SSW	WNW	SSE	NNE	N	NNE	N	NNW	N	N	292	WNW
Jan 30	NNW	NW	NW	NW	N	N	N	NNE	WNW	W	NW	NNW	N	NNW	E	SSE	X	SSW	SSE	ESE	ESE	E	SE	S	358	N
Jan 31	SW	ESE	NE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	N	NNE	ESE	SSE	ESE	ESE	SSE	S	ESE	SE	ESE	SSE	69	ENE

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P Power Failure
X	InValid Data (Machine Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)			

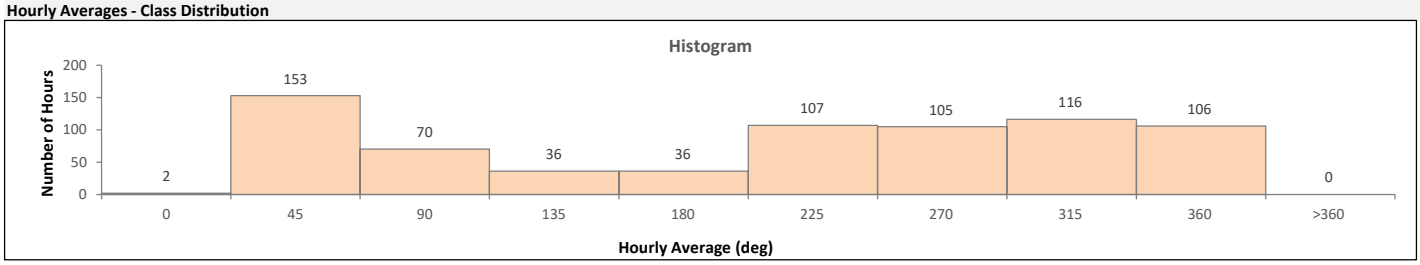
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

AQHI - Grimshaw Station - January 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr & WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

WIND SPEED

Maximum Hourly Value:	34.3	kph	on Jan 12 at hr 12	Hours in Service:	744
Maximum Daily Value:	19.9	kph	on Jan 12	Hours of Data:	731
Minimum Hourly Value:	0.9	kph	on Jan 27 at hr 15	Hours of Missing Data:	13
Minimum Daily Value:	3.0	kph	on Jan 30	Hours of Calibration:	0
Monthly Average:	8.8	kph		Operational Uptime:	98.3

WIND DIRECTION

Monthly Average: 313 degree (NW)

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Jan 1	7.3	8.0	9.6	9.3	7.8	6.7	6.3	7.9	10.1	13.0	12.7	11.4	10.5	11.9	14.7	14.5	14.5	13.9	14.8	13.7	14.8	13.9	11.2	11.2	6.3	14.8	11.2
	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			7(N)
Jan 2	12.8	13.0	11.9	10.9	12.6	10.2	10.2	11.6	10.2	12.7	11.7	11.2	11.8	8.8	7.3	6.0	2.9	1.6	1.7	2.2	X	1.6	1.4	2.8	1.4	13.0	8.1
	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	N	NE	ENE	NE	ESE	X	N	NNE	NNE			14(NNE)
Jan 3	4.3	6.5	6.9	6.3	6.3	6.7	6.6	6.9	5.8	6.8	6.6	8.0	6.9	9.2	9.7	11.3	13.6	10.9	9.9	10.9	11.6	11.5	11.2	12.0	4.3	13.6	8.6
	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE			29(NNE)
Jan 4	10.9	9.2	9.8	10.4	9.2	7.9	6.9	6.1	6.8	6.7	7.0	6.4	6.2	5.9	5.4	6.7	8.6	9.9	10.4	8.6	9.6	10.0	8.1	7.9	5.4	10.9	8.1
	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	N	N	N	N	N	N	N	NNW	NNW			7(N)
Jan 5	5.9	4.8	2.9	6.0	6.6	7.3	3.9	4.5	5.9	5.8	5.9	6.2	5.6	4.6	4.0	4.1	3.8	8.5	11.9	10.4	12.5	14.9	14.6	11.8	2.9	14.9	7.2
	NNW	NNW	W	S	SSW	SSW	SW	W	WSW	WSW	SW	SW	SSW	S	SSE	SSE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW			215(SSW)
Jan 6	8.3	7.2	5.7	13.7	22.2	16.7	12.9	9.7	7.9	11.0	14.6	15.7	14.1	9.5	7.6	8.4	5.8	7.7	7.7	7.4	6.0	6.9	10.6	8.7	5.7	22.2	10.3
	SSW	SSW	SSE	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	WSW	W	W	WSW	W	W	WSW	W	WSW			239(WSW)
Jan 7	10.6	11.0	12.4	11.9	12.4	14.5	13.5	11.0	11.1	11.7	7.4	10.7	10.7	9.9	8.5	8.9	3.4	3.0	3.1	5.1	7.3	5.7	6.2	3.5	3.0	14.5	8.9
	WSW	WSW	W	W	W	W	W	W	W	WNW	W	SW	SW	SW	SW	SW	SSW	NE	NE	NNE	N	N	N	NNE			278(W)
Jan 8	2.7	2.8	4.1	2.5	3.0	3.6	3.0	1.6	3.5	1.6	4.1	8.3	10.0	8.4	2.8	4.7	4.5	5.8	4.7	3.2	1.3	1.5	2.6	3.2	1.3	10.0	3.9
	NNE	NNE	NNE	NNE	N	N	E	ESE	NW	N	NW	W	NNE	NNE	NE	NE	NNE	N	N	N	NNW	WNW	WNW	NW			4(N)
Jan 9	2.7	3.2	X	X	1.3	3.0	3.8	5.1	2.9	1.7	2.9	1.6	1.6	1.0	1.6	1.1	1.9	3.8	4.7	3.7	7.9	12.2	15.7	17.7	1.0	17.7	4.6
	NW	NNW	X	X	NNW	WNW	NW	NW	N	NE	N	NW	NW	SE	ENE	SE	SSE	SW	SW	SW	SSW	SSW	SW	SW			287(WNW)
Jan 10	15.3	8.4	13.5	17.9	26.2	23.8	14.8	11.2	8.0	18.0	20.3	20.8	19.6	16.8	16.4	20.2	16.4	16.2	17.3	19.3	19.4	18.4	16.5	17.1	8.0	26.2	17.2
	SW	SSW	SSW	SSW	WSW	SW	WSW	SW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	SW	WSW			230(SW)
Jan 11	14.4	11.8	15.7	18.4	19.5	20.4	25.6	22.5	16.0	19.1	14.2	11.9	5.8	9.3	12.9	10.6	11.2	15.0	15.5	13.1	16.3	14.8	9.5	11.0	5.8	25.6	14.8
	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	S	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW			233(SW)
Jan 12	7.1	11.3	15.5	17.0	21.1	16.4	19.6	20.5	17.7	13.6	13.6	19.0	**34.3**	32.8	33.1	29.0	25.5	20.7	21.5	20.6	19.5	16.7	16.3	14.3	7.1	**34.3**	**19.9**
	SW	SSW	SW	SW	SW	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	W	W	W	W			253(WSW)
Jan 13	11.8	12.2	10.0	12.2	5.9	2.6	8.2	14.3	12.9	12.3	11.9	14.0	15.3	11.9	7.0	7.7	7.9	5.4	4.2	5.8	13.4	12.8	12.0	13.1	2.6	15.3	10.2
	WNW	WNW	W	W	WSW	E	W	W	W	WNW	WNW	W	W	W	W	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW			250(WSW)
Jan 14	11.6	8.1	10.5	6.8	5.5	3.5	4.2	4.1	3.5	16.4	24.4	25.8	31.3	26.7	26.6	32.9	33.0	29.0	26.9	26.5	24.4	22.9	25.0	22.0	3.5	33.0	18.8
	SW	SSW	SSW	SSW	SSW	W	N	NW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W			251(WSW)
Jan 15	27.8	26.6	26.0	24.4	24.7	19.6	17.3	16.6	18.6	18.7	17.4	16.2	12.5	13.6	13.3	10.7	6.3	4.8	5.8	4.8	7.2	5.6	4.8	6.0	4.8	27.8	14.6
	W	W	W	W	W	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NNW	NNW	NW	WNW	WNW	WNW	W	NW	NW	WNW			302(WNW)
Jan 16	7.5	9.0	8.1	7.9	8.3	6.9	7.6	7.3	3.5	3.9	5.1	2.2	2.7	3.4	3.5	2.6	3.9	3.3	3.1	5.6	7.7	8.3	11.0	10.5	2.2	11.0	6.0
	NW	WNW	NW	NW	NW	NW	NNW	NNW	N	NNE	ENE	E	ESE	E	SSE	SW	SSW	S	SSE	SSW	SW	SSW	SW	SW			255(WSW)
Jan 17	9.8	9.0	12.4	25.0	25.4	22.7	21.8	17.5	18.2	17.4	12.4	16.9	17.4	14.3	15.4	16.7	13.4	11.5	20.2	22.0	21.6	17.1	14.8	9.0	9.0	25.4	16.7
	SW	SSW	SW	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NNW	NNW	NW	NW	N	N	N	N	N	NNW			312(NW)
Jan 18	7.3	7.1	6.2	4.1	4.4	3.3	3.0	X	X	2.9	2.9	2.1	4.5	3.9	2.8	2.4	1.3	X	1.3	3.7	5.8	5.4	9.6	11.3	1.3	11.3	4.5
	WNW	WNW	NNW	N	NNE	N	N	X	X	NE	SSE	S	SW	SSW	SSE	ESE	ESE	X	NW	WNW	WNW	WNW	WNW	WNW			309(NW)
Jan 19	7.4	6.3	2.2	3.2	3.8	3.5	3.2	3.4	2.9	2.4	2.2	1.7	4.1	2.1	1.7	X	2.9	2.9	X	9.6	8.7	9.6	14.7	17.2	1.7	17.2	5.3
	NW	NW	N	N	N	WNW	NW	W	ESE	ENE	NNE	NE	ENE	E	SSE	X	NE	NE	X	N	NNW	WNW	NW	NNW			4(N)
Jan 20	8.5	8.6	8.5	6.5	8.9	10.9	9.3	8.7	13.4	15.3	11.5	14.1	18.3	16.6	13.0	17.4	16.7	19.2	20.2	17.3	10.1	9.0	6.0	10.2	6.0	20.2	12.4
	N	N	NNW	NW	NW	W	WNW	WNW	WNW	WNW	WNW	W	WNW	WNW	WNW	NNW	NNW	NNW	NNW	N	NNW	WNW	WNW	NW			314(NW)
Jan 21	9.9	9.8	13.6	11.3	12.9	9.9	5.5	5.4	4.6	4.6	6.7	6.8	6.2	6.3	6.3	3.1	1.7	2.7	1.7	1.9	4.2	5.6	6.8	7.0	1.7	13.6	6.4
	NW	WNW	NW	NW	NW	NW	WNW	WNW	WSW	WNW	NNW	NW	NNW	NNW	N	N	W	SE	E	N	NNE	NNE	NNE	N			331(NNW)
Jan 22	6.1	7.4	7.0	7.2	6.8	7.1	6.4	7.3	7.4	7.6	8.6	8.7	8.1	6.1	5.7	6.4	4.3	4.2	3.5	3.1	1.7	1.3	X	2.4	1.3	8.7	5.8
	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	NNE	NE	NNW	X	SW			42(NE)
Jan 23	6.1	7.8	7.0	6.6	8.4	7.7	7.4	4.4	5.1	6.0	6.6	5.1	6.8	7.3	7.2	5.7	5.7	8.0	11.4	10.8	11.9	13.6	13.8	10.0	4.4	13.8	7.9
	SW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	S	SSW	SW	SSW	SSW	WSW	SW	W	W	W	W	WNW	WNW	WNW	NW			236(SW)
Jan 24	6.5	6.3	8.1	7.0	5.1	1.7	3.3	3.9	5.0	6.0	4.4	2.6	1.9	2.5	3.6	4.3	7.4	5.7	5.2	9.5	10.7	6.0	8.2	6.0	1.7	10.7	5.5
	NW	NW	NNE	ENE	ENE	SE	SSE	S	S	S	S	S	E	E	ESE	ESE	SE	SSE	SSE	SSE	S	S	S	S			150(SSE)
Jan 25	6.7	5.3	5.0	2.2	2.2	3.2	2.7	3.8	3.1	3.3	6.6	3.4	4.5	6.1	5.3	4.5	6.2	5.1	2.0	X	1.9	1.4	1.6	3.1	1.4	6.7	3.9
	SSE	S	SSW	SSW	SSW	W	NE	SW	SW	NW	NW	NNW	W	W	NW	N	N	NNE	E	X	ENE	ENE	WNW	NNE			306(NW)
Jan 26	2.3	3.6	4.0	2.8	3.5	4.7	5.2	6.4	5.7	4.2	7.6	5.8	6.7	7.4	8.1	6.6	5.2	8.6	7.8	8.7	8.9	9.4	8.9	8.8	2.3	9.4	6.3
	NE	NNE	NE	NE	NNE	NE	NE	ENE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	E	ENE			57(ENE)
Jan 27	8.3	7.5	5.9	5.2	4.7	4.8	6.2	5.4	3.2	3.5	2.2	2.3	2.9	2.0	1.5	**0.9**	3.1	3.1	3.3	2.7	1.5	2.3	4.0	3.2	**0.9**	8.3	3.7
	E	ENE	ENE	ENE	ENE	NE	NE	ENE	NE	NE	E	SSE	ESE	ESE	SE	E	N	NNW	NNW	NNW	NNW	NNW	N	NE			52(NE)
Jan 28	3.7	4.6	5.1	4.9	6.3	8.3	7.4	7.6	5.7	3.9	3.6	3.2	3.6	2.8	4.0	4.2	4.7	5.7	7.7	8.5	5.6	5.6	5.0	4.2	2.8	8.5	5.2
	NE	NE	NE	NE	NE	NE	ENE	NE	NE	NNE	NE	ENE	E	ESE	SE	ESE	S	S	SSE	SSE	S	SSW	SSW	SSW			95(E)
Jan 29	X	X	2.3	1.7	1.5	3.6	3.3	5.1	4.1	5.0	6.9	5.5	6.8	8.1	8.7	2.6	3.3	2.4	2.8	2.5	4.1	3.3	3.4	3.1	1.5	8.7	4.1
	X	X	NNW	NNW	WNW	WNW	NW	W	SW	SSW	WSW	SSW	SSW	S	SSW	WNW	SSE	NNE	N	NNE	N	NNW	N	N			292(WNW)
Jan 30	2.8	4.3	4.7	4.1	4.0	1.7	3.5	1.8	3.0	3.0	4.7	3.8	2.2	2.5	2.2	2.7	X	2.7	2.8	4.1	2.5	1.7	1.7	2.7	1.7	4.7	**3.0**
	NNW	NW	NW	NW	N	N	N	NNE	WNW	W	NW	NNW	N	NNW	E	SSE	X	SSW	SSE	ESE	ESE	E	SE	S			358(N)
Jan 31	2.8	6.2	6.6	7.4	5.9	6.7	7.3	7.6	6.8	7.7	9.0	8.5	6.9	4.2	4.2	7.0	3.9	3.7	6.1	4.5	4.8	4.5	5.2	7.4	2.8	9.0	6.0
	SW	ESE	NE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	N	NNE	ESE	SSE	ESE	ESE	SSE	S	ESE	SE	ESE	SSE			69(ENE)

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance		
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	P	Power Failure
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)				

Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Station: AQHI Grimshaw Monitor: WDS [KPH] Monthly: 01-2026

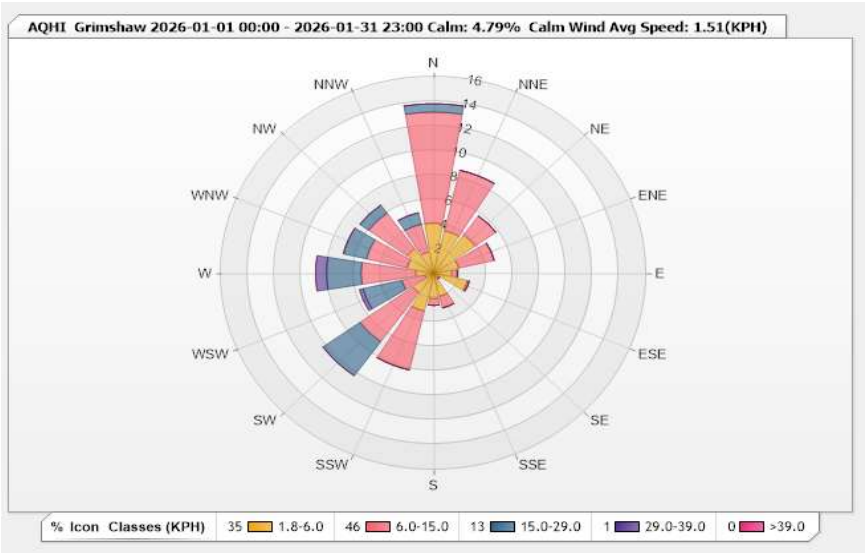
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 4.79% Valid Data: 98.25%

Hourly Averages – Directional Class Frequency Table

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	4.1	9.03	0.68	0	0	13.81
NNE	3.56	5.06	0	0	0	8.62
NE	3.83	1.92	0	0	0	5.75
ENE	1.92	2.74	0	0	0	4.66
E	1.37	0.41	0	0	0	1.78
ESE	2.6	0.14	0	0	0	2.74
SE	0.41	0.14	0	0	0	0.55
SSE	1.92	0.96	0	0	0	2.88
S	2.05	0.55	0	0	0	2.6
SSW	3.15	4.92	0	0	0	8.07
SW	1.92	4.92	3.42	0	0	10.26
WSW	0.68	1.78	3.01	0.27	0	5.74
W	1.37	4.1	2.6	0.82	0	8.89
WNW	2.05	3.15	1.78	0	0	6.98
NW	2.46	3.56	0.82	0	0	6.84
NNW	1.78	2.33	0.96	0	0	5.07
Summary	35.17	45.71	13.27	1.09	0	95.24

Hourly Averages – Directional Class Distribution (Pollution Rose)



END OF REPORT

This page, 152 of 152, ends the January 2026 Monthly Ambient Air Quality Monitoring Report.

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring Calibration Report

- 842-B STATION-

CAL-PRAMP-202601-01561

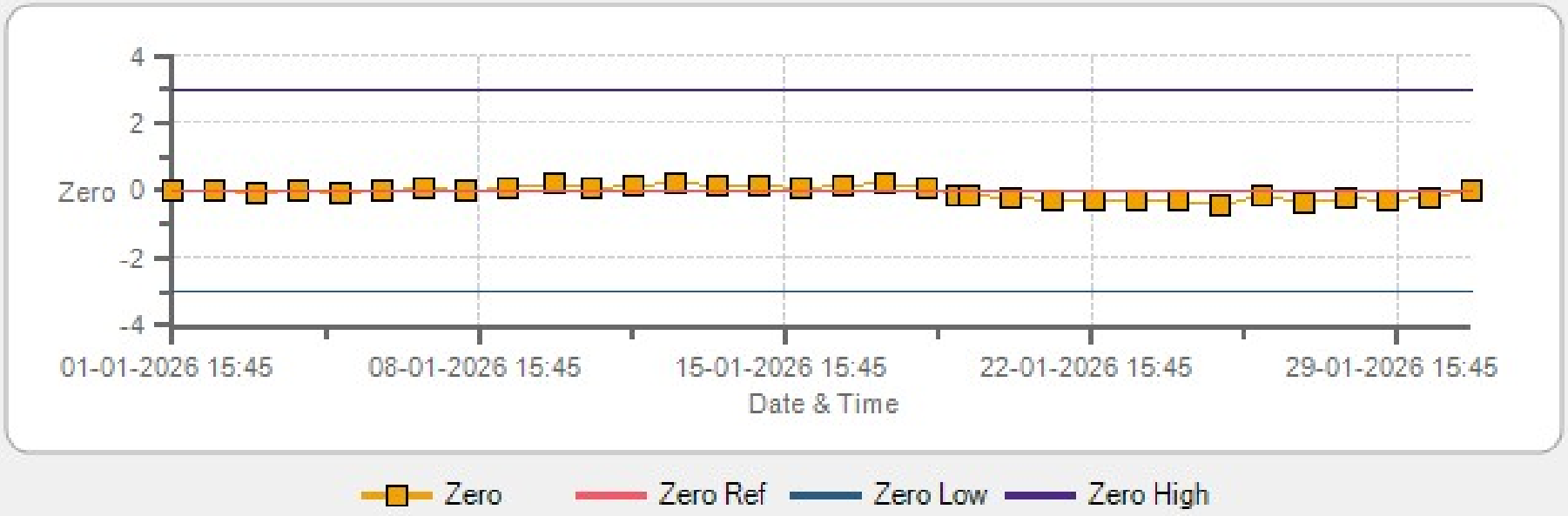
Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Bureau Veritas Canada

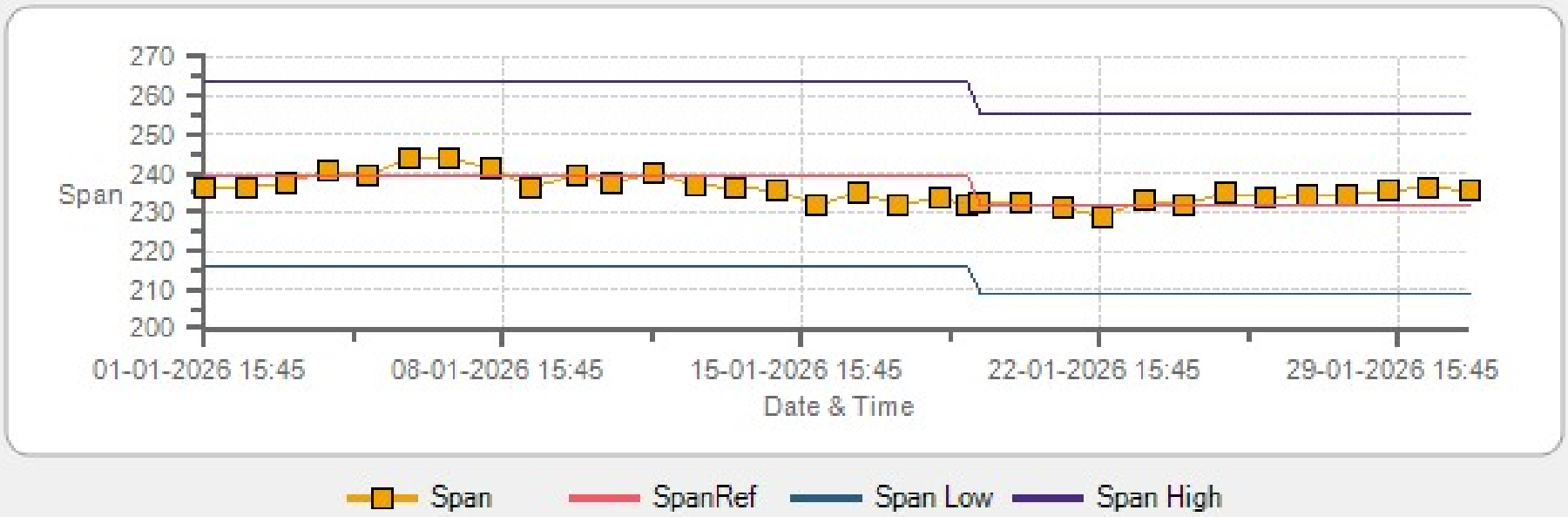
February 22, 2026

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

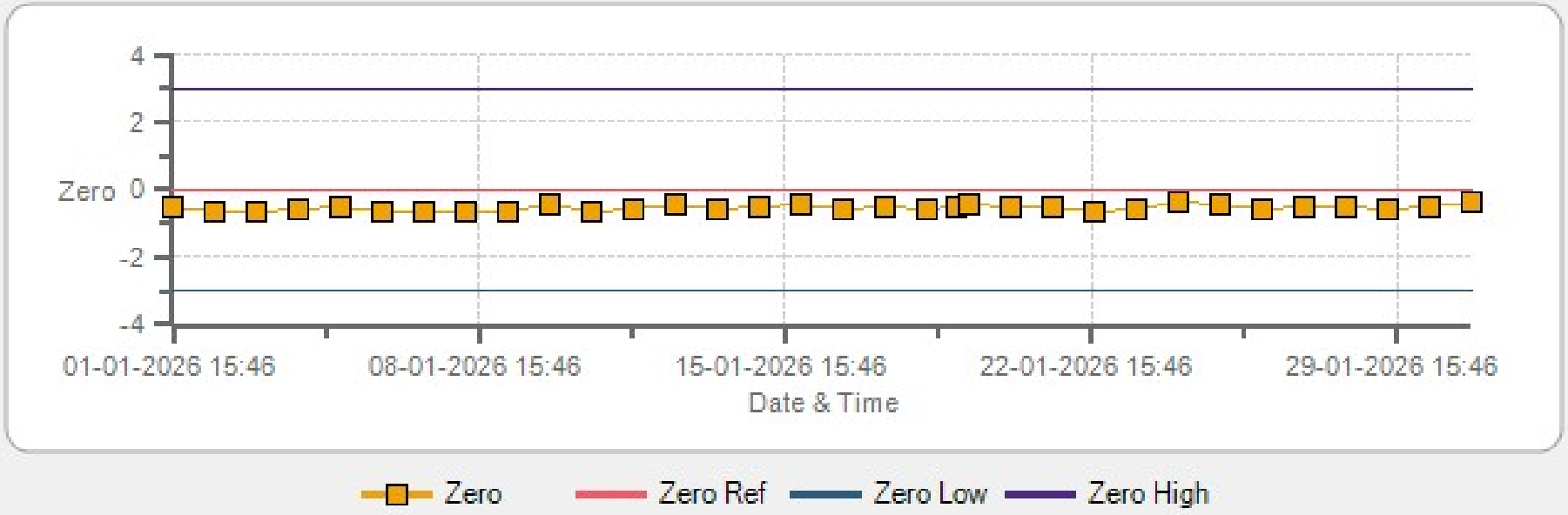
SO2[ppb] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Zero



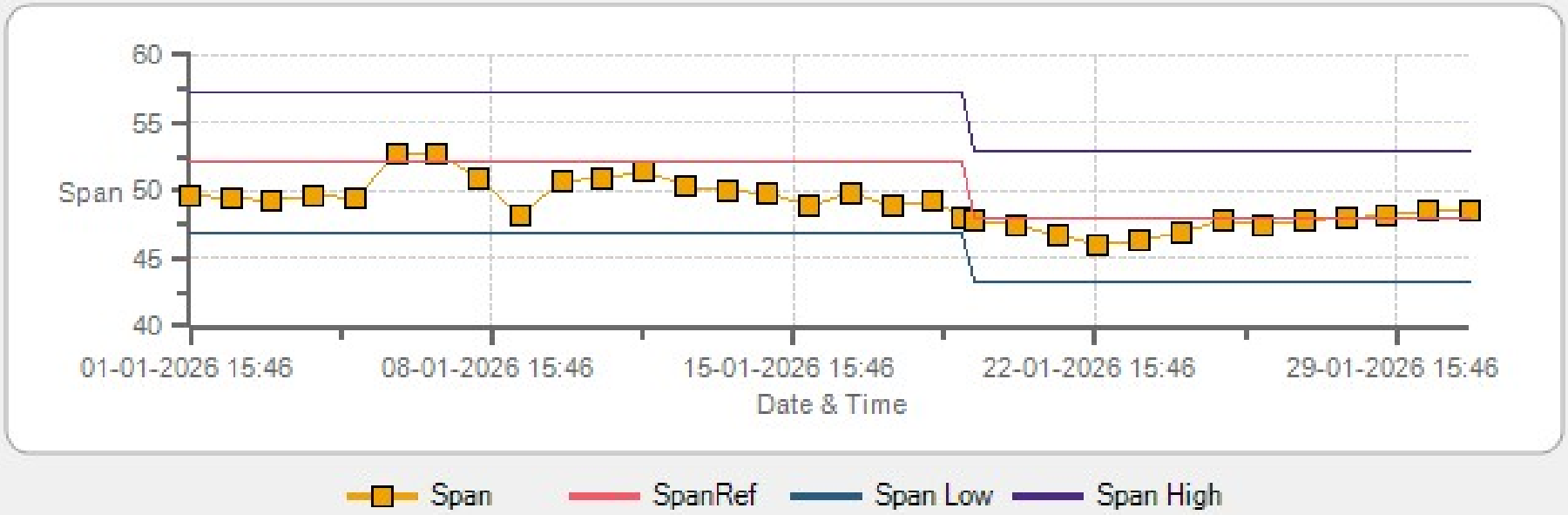
SO2[ppb] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Span



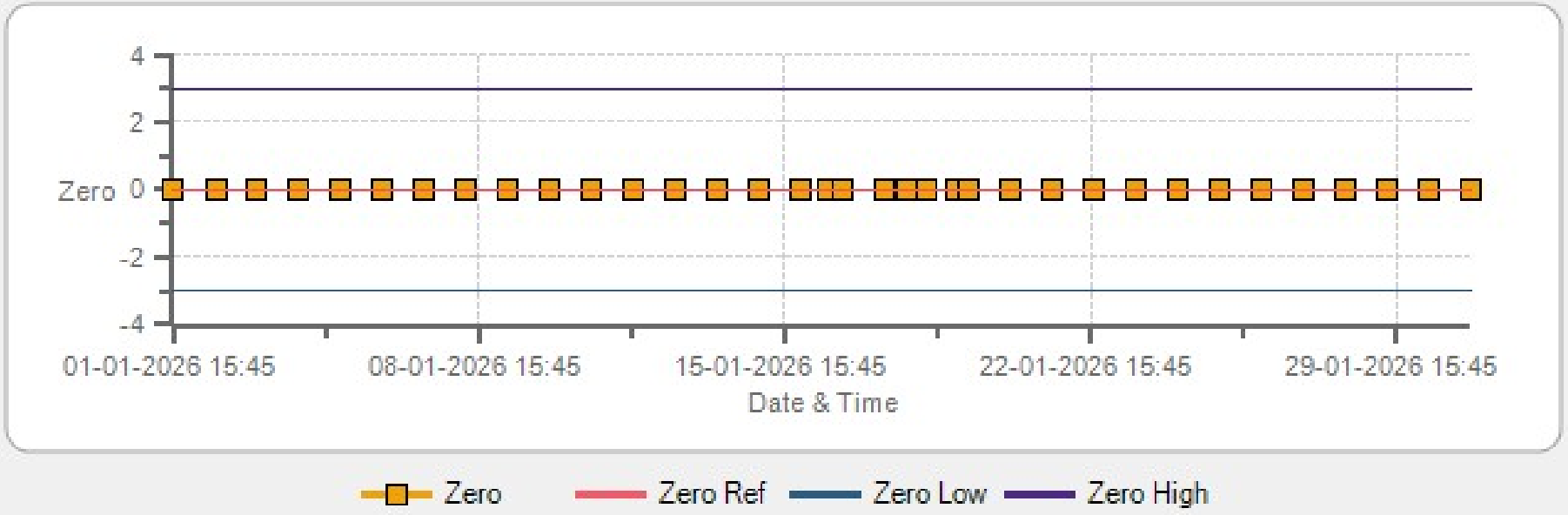
TRS[ppb] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Zero



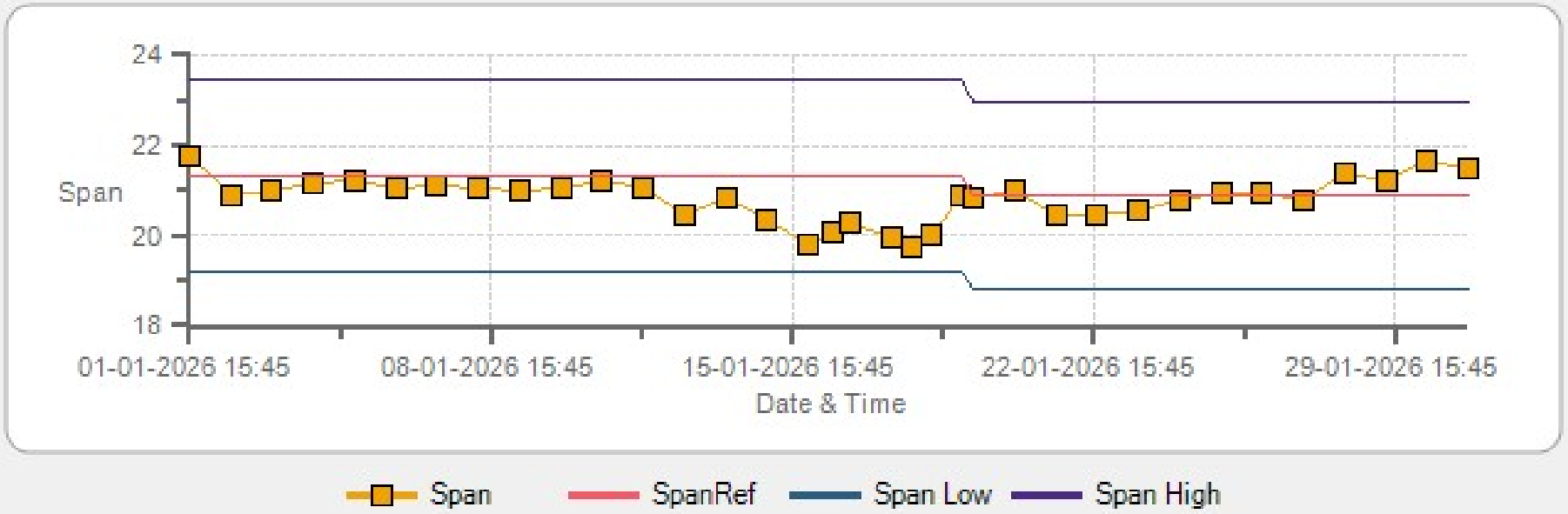
TRS[ppb] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Span



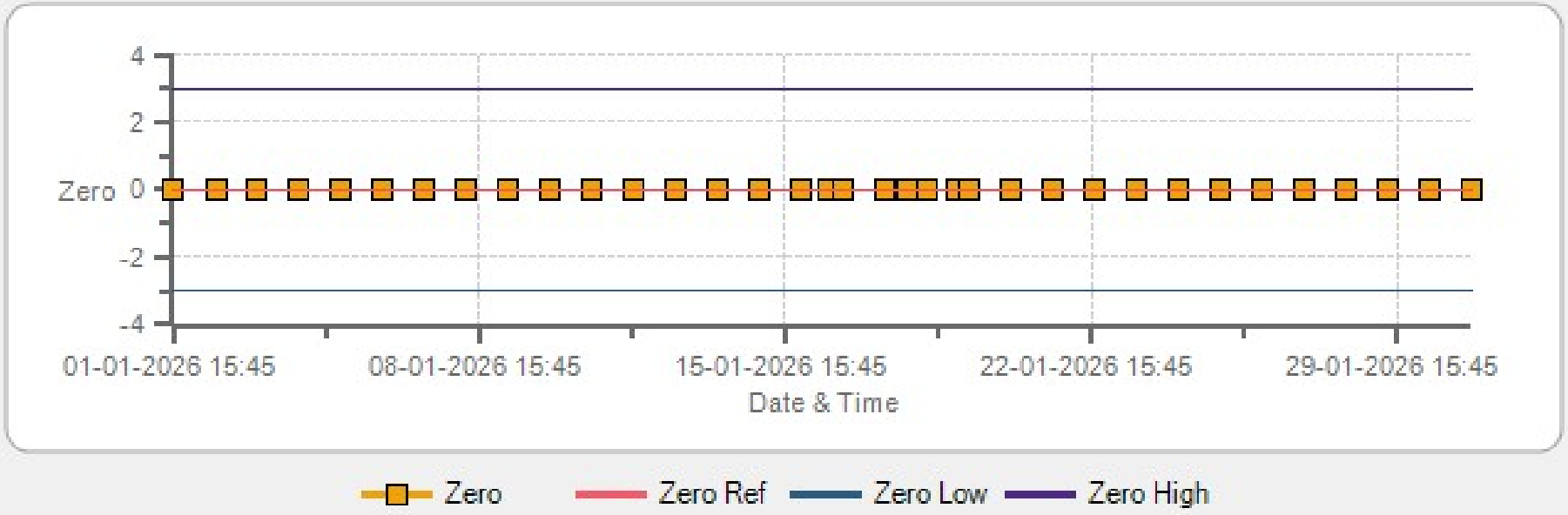
THC55[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Zero



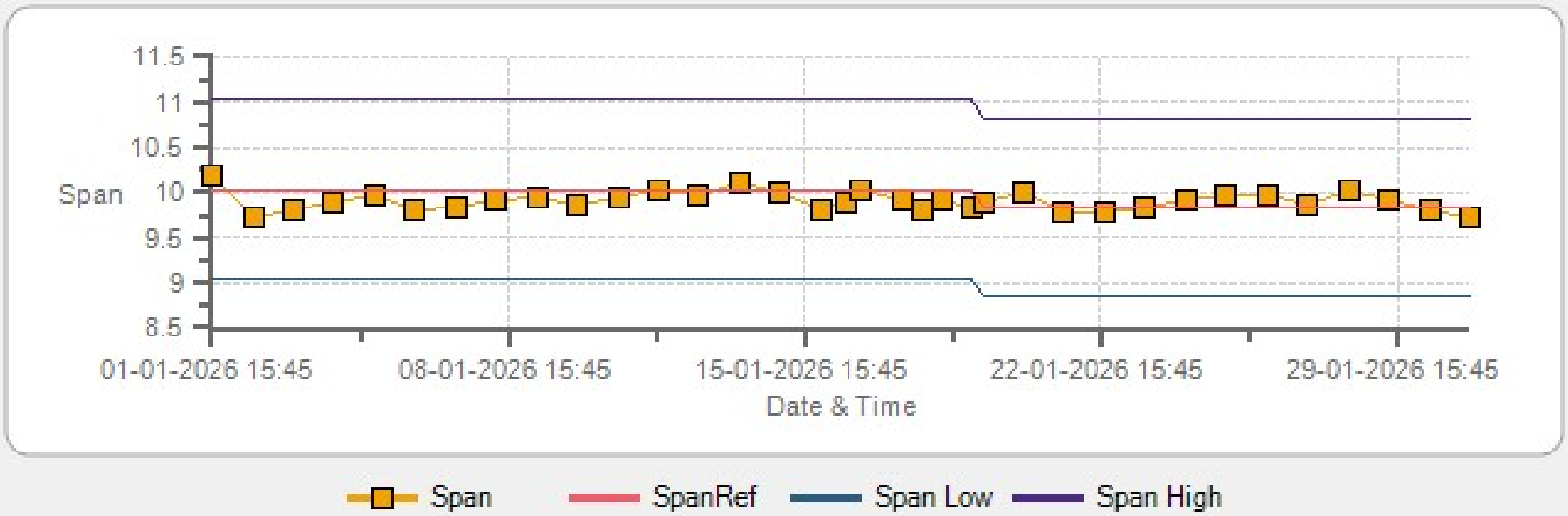
THC55[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Span



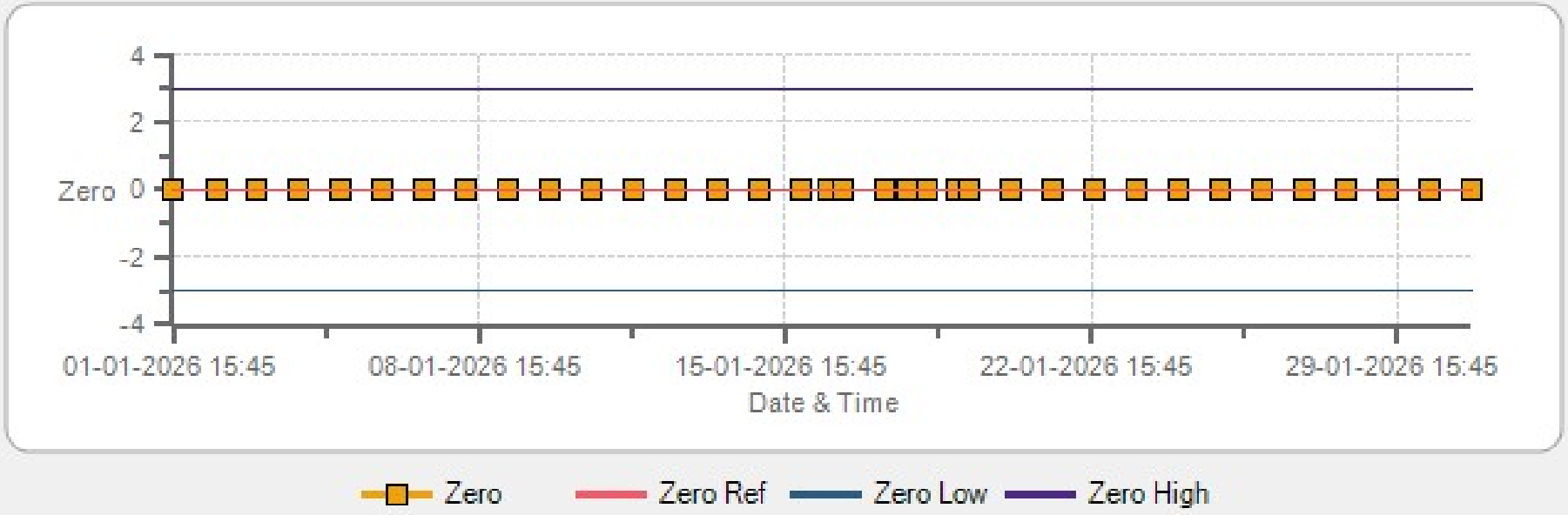
CH4[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Zero



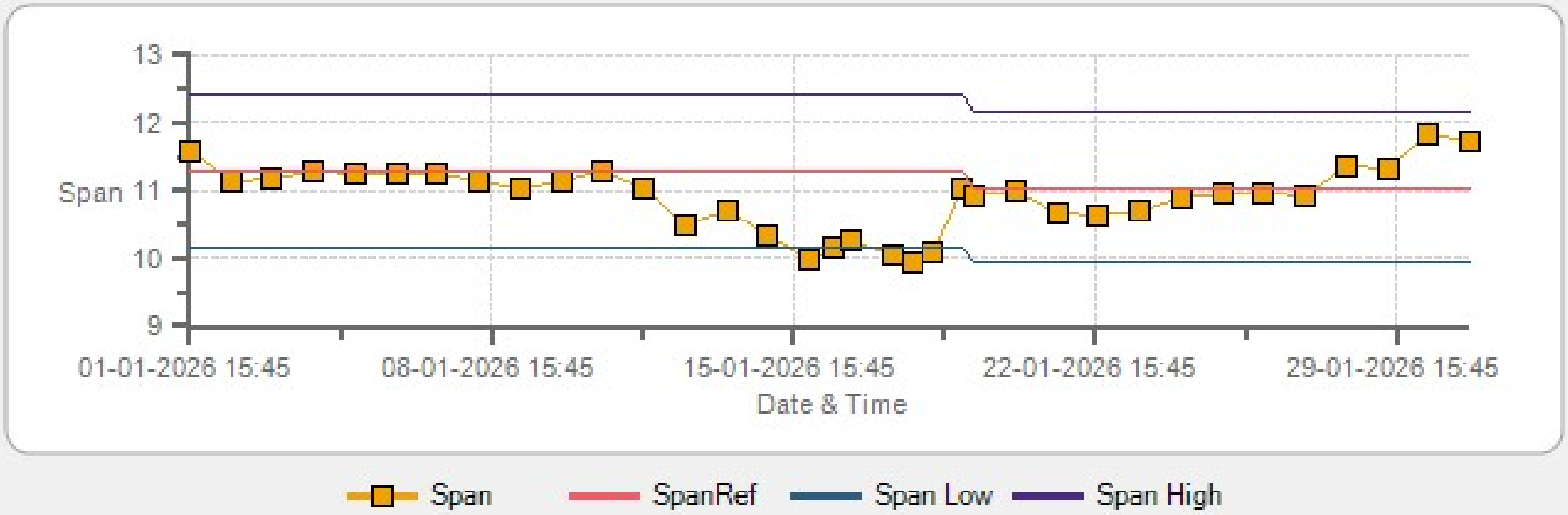
CH4[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Span



NMHC[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Zero



NMHC[ppm] Calibration: PRAMP 842-B Monthly: 01-2026 Type: SpanAndZero - Span



MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution

DATE:	19-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Dec-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.997
CLIENT:	PRAMP	TEMPERATURE (°C):	23.1
LOCATION:	842b	BAROMETRIC (mBar):	948
PURPOSE	Routine	START TIME (MST):	09:23
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:38

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1200736629	FLOW (mL/min)	428
INITIAL		FINAL	
BKG/OFFSET	9.5	BKG/OFFSET	9.7
COEF/SLOPE	1.115	COEF/SLOPE	1.113
Expected (reference) Value	239.6	Expected (reference) Value	232.0

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.40	EXPIRY DATE	n/a
CYLINDER (psi):	1900	LOW ID	n/a
EXPIRY DATE	11-Oct-2028	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	390	190	95
RANGE	300 - 400	150 - 200	50 - 100

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	0.1	-0.1		
3942	59.80	4002	379.54	380.2	380.6	0.998	0.997
3975	28.30	4003	179.57	n/a	181.3	n/a	0.990
3987	14.20	4001	90.15	n/a	89.8	n/a	1.003

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.004	0.0%

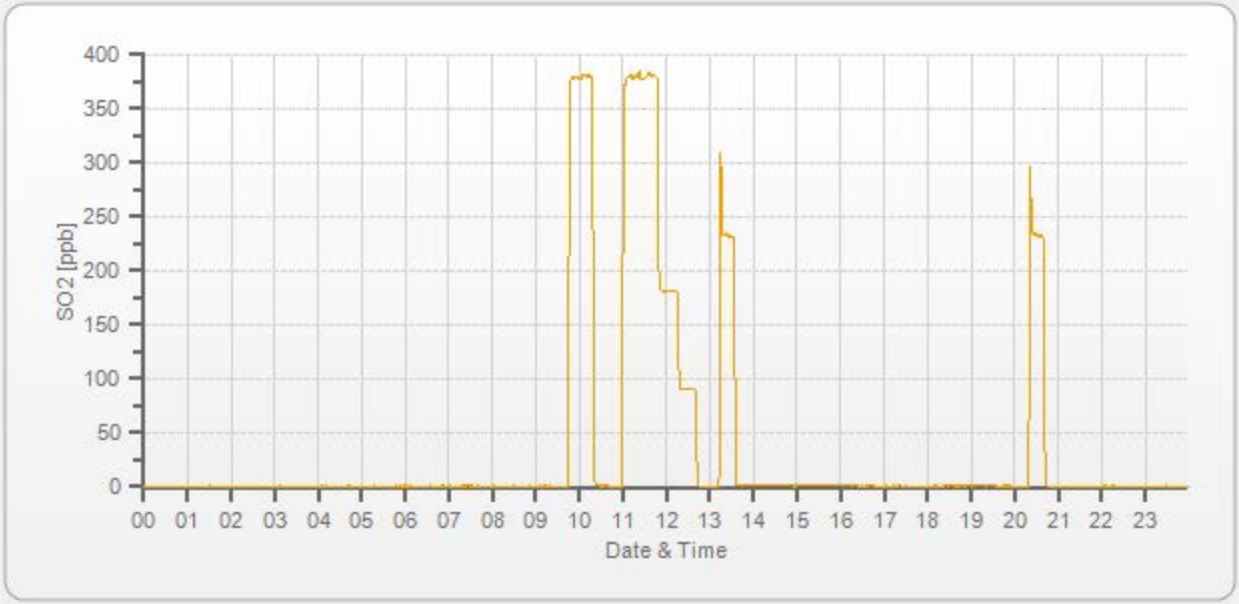
COMMENTS:

Sample Filter Changed

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	19-Jan-2026
SERIAL #	1200736629	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	44.9		
Lamp Intensity (%)	101.6		
Lamp Volts (V)	781.2		
PMT (V)	-594.6		
Perm Oven (°C)	34.88		
Flow (L/min)	428		
Bench (mmHg)	692.1		
Pump (mmHg)	235.66		
Instrument (°C)	29		
TRS Converter (°C)	n/a		
TRS Convert Make	n/a		
TRS Convert Model	n/a		
TRS Converter ID	n/a		
TRS Conv Owner	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii & Ben Canillo			

SO2[ppb] Station: PRAMP 842-B Daily: 2026-01-19 Type: AVG 1 Min. [1 Min.]



TRS Analyzer Calibration by Dilution

DATE:	19-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Dec-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	23.1
LOCATION:	842b	BAROMETRIC (mBar):	948
PURPOSE	Routine	START TIME (MST):	09:23
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:38

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	1200736630	FLOW (mL/min)	375
INITIAL		FINAL	
BKG/OFFSET	18	BKG/OFFSET	16.6
COEF/SLOPE	0.939	COEF/SLOPE	0.899
Expected (reference) Value	52.1	Expected (reference) Value	48.1

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	-0.3	0.2		
3970	32.20	4002	78.05	79.3	78.0	0.980	1.003
3987	15.70	4003	38.04	n/a	38.5	n/a	0.994
3993	7.80	4001	18.91	n/a	19.5	n/a	0.979

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.996	0.5%

COMMENTS:

TRS Converter CDNOVA CDN #590. Changed sample filter. Calibration passed, no issues.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	19-Jan-2026
SERIAL #	1200736630	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	97		
Lamp Volts (V)	774.9		
PMT (V)	-602		
Perm Oven (°C)	44.96		
Flow (L/min)	375		
Bench (mmHg)	655.7		
Pump (mmHg)	298.65		
Instrument (°C)	31.5		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN-101		
TRS Converter ID	590		
TRS Conv Owner	BVLabs		
n/a	n/a		

Reviewed by: Alex Dolotii & Ben Canillo

TRS[ppb] Station: PRAMP 842-B Daily: 2026-01-19 Type: AVG 1 Min. [1 Min.]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	19-Jan-2026	PREVIOUS CALIBRATION DATE:	12-Dec-2025
CLIENT:	PRAMP	TEMPERATURE (°C):	23.1
LOCATION:	842b	BAROMETRIC (mBar):	948
PURPOSE	Routine	START TIME (MST):	09:23
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:51

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	12208316589	1088
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	1.001	0.999	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	26801218	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	08-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	10.04	11.28	21.32		9.83	11.05	20.88

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3100		3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3049	50.10	3099	14.68	13.29	27.97	15.00	12.58	27.50	14.70	13.31	28.00	0.979	1.057	1.017	0.998	0.999	0.999
3076	25.10	3101	7.35	6.66	14.00	n/a	n/a	n/a	7.36	6.65	14.02	n/a	n/a	n/a	0.998	1.000	0.999
3089	12.50	3101	3.66	3.31	6.97	n/a	n/a	n/a	3.70	3.35	7.05	n/a	n/a	n/a	0.989	0.990	0.990

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	1.001	0.1%
NMHC	1.000	1.000	0.1%
THC	1.000	1.000	0.1%

Comments:

Sample filter changed

AS-LEFT DIAGNOSTICS:

	MAKE/MODEL	**Thermo 55i**		**SERIAL #:**	**12208316589**			
	DATE:	**19-Jan-2026**		**PURPOSE:**	**Routine**			
VOLTAGE:	Bias Supply:	-297.8	**Station Zero Air**		**H2 Generator**			
TEMPS:	Detector Oven:	174.9	Make	Teledyne	Make	AMA	Deionizer (Hrs):	4000
	Filter:	174.9	Model	T701	Model	HG300	Deionizer changed?	No
	Column Oven:	74.9	ID	1087	ID	190567058	Dessicant (scm)	3.9
	Internal:	29.9	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	37.1	**MAINTENANCE COMMENTS:**					
	Fuel:	46.7						
	Air:	32						
FID STATUS:	Flame:	403.9						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	9/12/2025						
	Flameouts:	2						
CALIBRATION HISTORY:	Date:	1/19/2026						
	CH4 Span Conc:	14.68						
	CH4 SP Ratio:	0.000767						
	CH4 RT:	12.4						
	NM Span Conc:	13.29						
	NM SP Ratio:	0.000218						
RUN HISTORY:	Time:	13:01						
	CH4 Baseline:	12						
	CH4 LOD:	6						
	CH4 SD:	2						
	CH4 CONC:	0.03						
	NM CONC:	0						
	NM Base Start:	19						
	NM Base End:	22						
	NM LOD:	10						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	1600	50					
	Fuel:	n/a	n/a					
	Span Gas:	1000	20					
	Zero Air:	48						

Reviewed by: Alex Dolotii & Ben Canillo

Station: PRAMP 842-B Daily: 2026-01-19 Type: AVG 1 Min. [1 Min.]

Meteorological System Checklist

Date:	January 19, 2026		
Technician:	Kevin Sebastian		
Station:	PRAMP 842b		
Unit:	**Make:**	**Model:**	**Serial #:**
Precipitation Sampler:	RM Young	52202	TB 15878
Temperature Sensor:	Rotronic	HC2A-S3	24010202
Barometric Pressure Sensor:	MetOne	92	Y23362
Relative Humidity Sensor:	Rotronic	HC2A-S3	24010202
Anemometer:	RM Young	05305AQ	174802

PRECIPITATION SENSOR CHECK

Checklist:	**Reply:**	**Comments:**
Previous check date:	December 3, 2025	
Is the sensor Level?	yes	
Is the heater operating properly?	yes	
Are the bucket drain holes clean?	yes	test time-12:44-12:49
Is the screen on the housing? (screen should be on between July and September	no	
Is the housing clean?	yes	
Is the area around the housing clean and free from obstacles?	yes	

TIP TEST - Slowly pour water until 10 tips are heard. (10 tips = 1 mm)

# of Tips	**Data Logger Response (mm):**	**Manual Specification = +/- 0.1 mm**
10	1.0	0.00

AMBIENT TEMPERATURE SENSOR CHECK

Previous check date:	December 3, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026
Reference Temperature (^{o}C):	-6.6
Station - Ambient Temperature (^{o}C):	-6.1
Temperature Difference (^{o}C):	-0.5

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	December 3, 2025	
Reference Barometer ID:	Brunton 05490 Expires June 27,2026	
Reference Pressure - Units/Reading:	millibar	946
Station Pressure - Units/Reading:	millibar	946
Pressure Tolerance +/- 15% of error:	804 - 1088	0.00%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	December 3, 2025	
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	71.20	
Station Hygrometer % RH- Reading:	75.50	
RH Tolerance +/- 15% of difference:	60.52 - 81.88	-6.0%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Wind Speed Observed (kph):	0~5	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	3.5	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass

Comments

Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	**Performed By:**	Kevin Sebastian
Audit Location:	842b	**Reviewed By:**	Limin Li
Audit Date:	September 18, 2025	**Start/End Time (mst):**	11:08/13:09
Calibration Purpose:	routine annual	**Weather Conditions:**	Mainly sunny

Wind Sensor Information

Sensor ID Data:		**Sensor Outputs:**	
Sensor Make:	RM Young	**Velocity Voltage Output Range:**	n/a
Sensor Model:	05305AQ	**Velocity Unit Output Range:**	0-200
Serial #:	174802	**Direction Voltage Output Range:**	n/a
Previous Cal/Audit Date:	August 22, 2024	**Direction Unit Output Range:**	0-360

Wind Calibrator Information

Calibrator I.D. and Expiry Date: RM Young 18801 id# R9133 expires Dec 23, 2026

Wind Speed Audit Data **+/- 2% of the average correction factor is the limit**

RPM	Wind Speed Generated kph	Clockwise Wind Speed kph	Counter Clockwise Wind Speed kph	Correction Factor
0	0	0.0	0.0	-
1000	18.4	18.3	18.3	1.007
2000	36.9	36.8	36.7	1.003
3000	55.3	55.2	55.1	1.003
4000	73.7	73.6	73.6	1.002
5000	92.2	92.0	92.0	1.002
6000	110.6	110.5	110.4	1.001
7000	129.0	128.9	128.9	1.001
8000	147.4	147.3	147.3	1.001
9000	165.9	165.8	165.7	1.001
10000	184.3	184.2	184.2	1.001
		The audit meets AMD requirements.	**Average Correction Factor=**	**1.002**

Wind Direction Audit Data **+/- 3° of the absolute average degrees difference for all points is the limit**

Generated Wind Direction 0-360 (Up)	Generated Wind Direction 360-0 (Down)	Indicated Wind Direction 0-360 (Up)	Indicated Wind Direction 360-0 (Down)	Degrees Difference 0-360 (Up)	Degrees Difference 360-0 (Down)	Average Absolute Degrees Difference
0	355	0	354	0.0	1.0	0.5
30	330	29	331	1.0	-1.0	1.0
60	300	59	301	1.0	-1.0	1.0
90	270	89	271	1.0	-1.0	1.0
120	240	119	241	1.0	-1.0	1.0
150	210	150	211	0.0	-1.0	0.5
180	180	180	181	0.0	-1.0	0.5
210	150	212	150	-2.0	0.0	1.0
240	120	240	121	0.0	-1.0	0.5
270	90	271	90	-1.0	0.0	0.5
300	60	300	59	0.0	1.0	0.5
330	30	329	30	1.0	0.0	0.5
355	0	354	0	1.0	0.0	0.5
The audit meets AMD requirements.			**Average Absolute Degrees Difference=**			**0.7**

Comments:

Declination = 15 deg East

END OF REPORT

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring Calibration Report

- 986-C STATION-

CAL-PRAMP-202601-01562

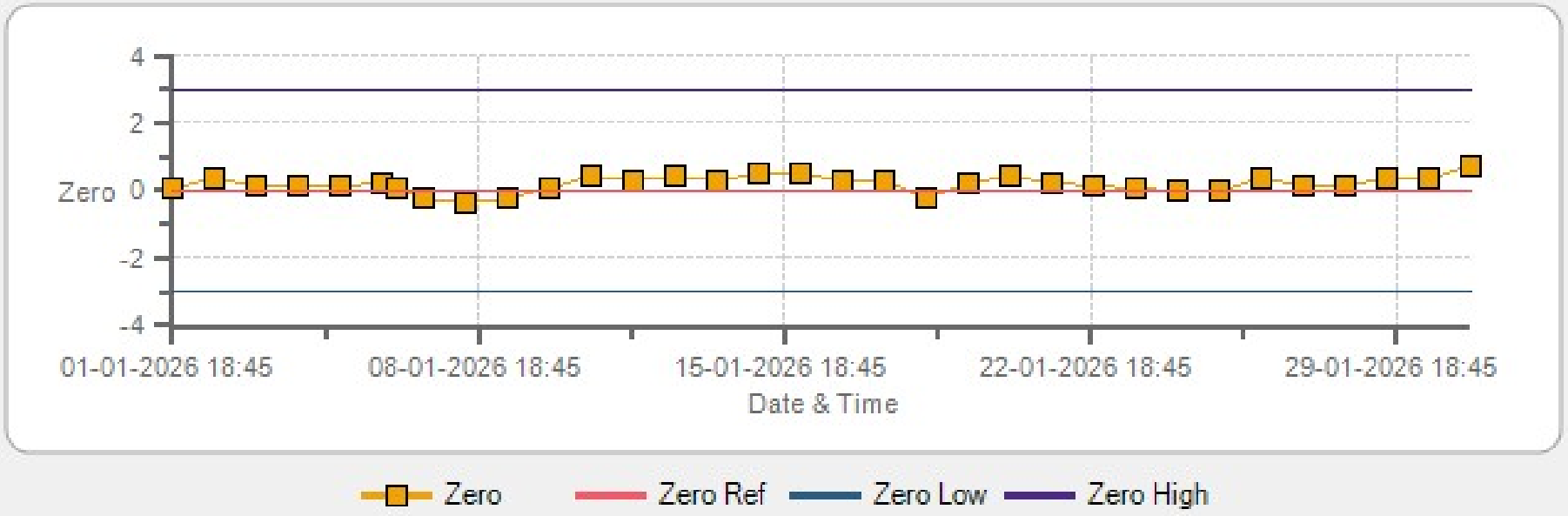
Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Bureau Veritas Canada

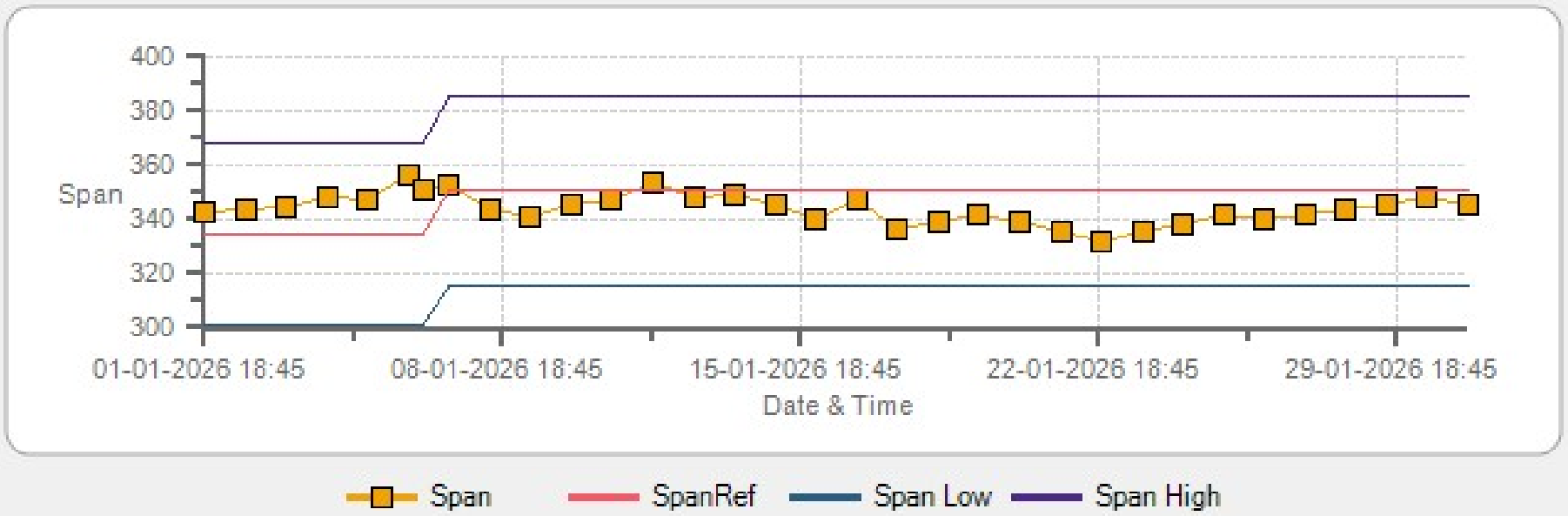
February 22, 2026

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

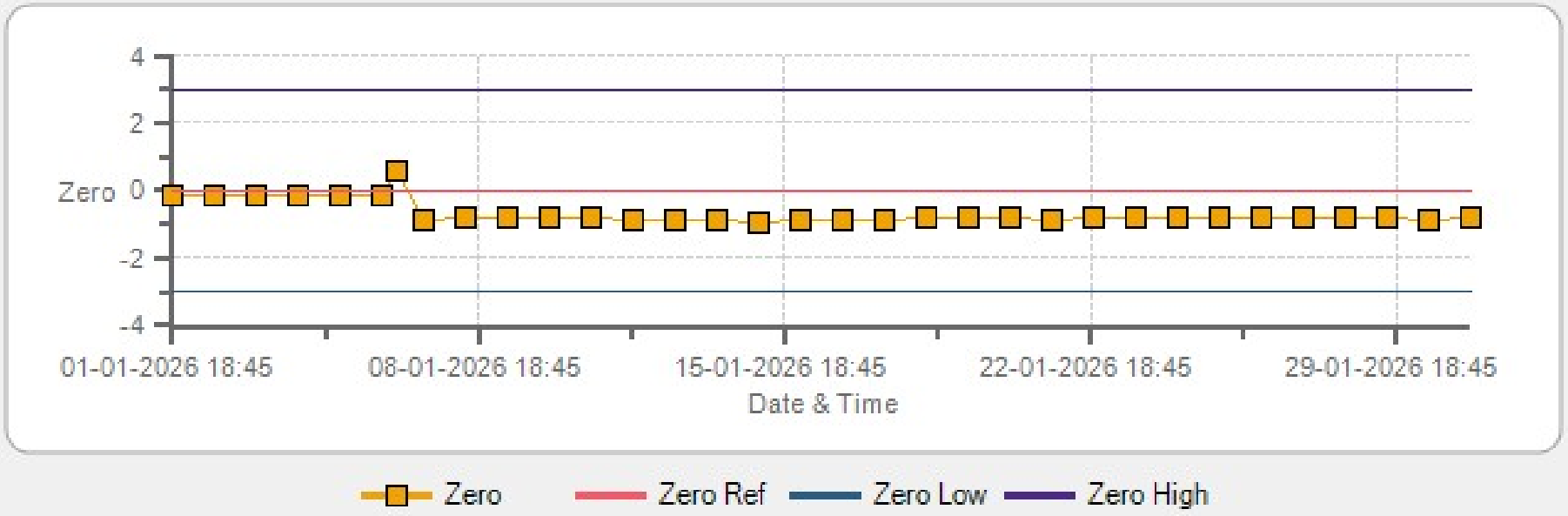
SO2[ppb] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Zero



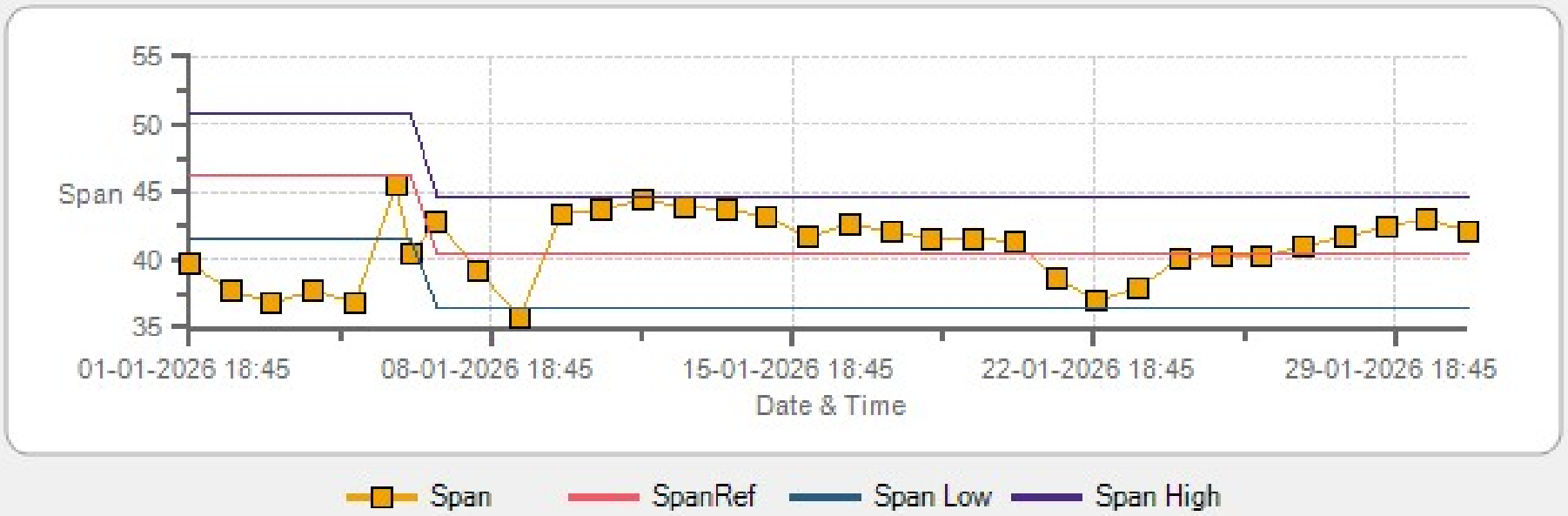
SO2[ppb] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Span



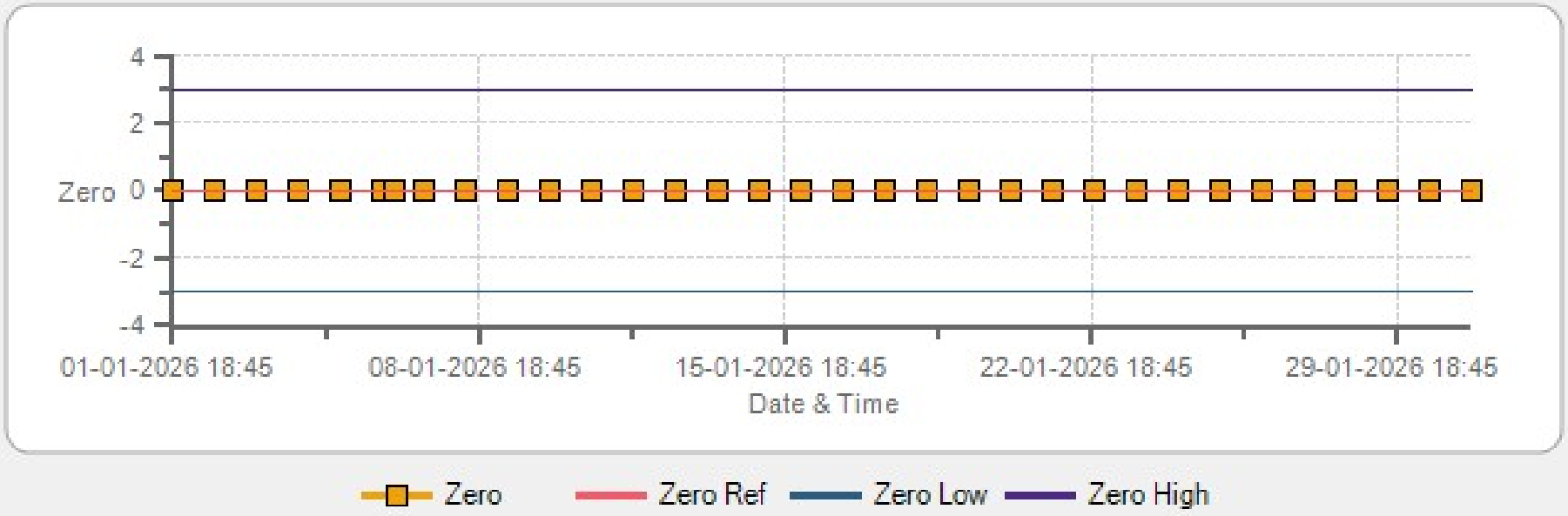
TRS[ppb] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Zero



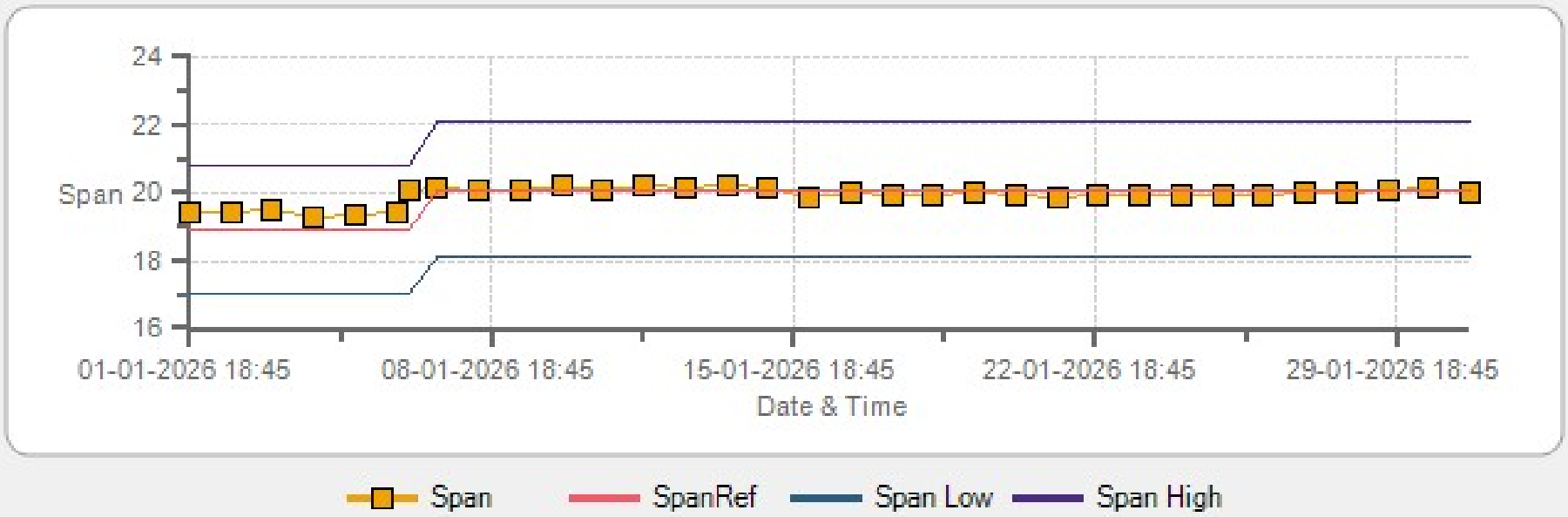
TRS[ppb] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Span



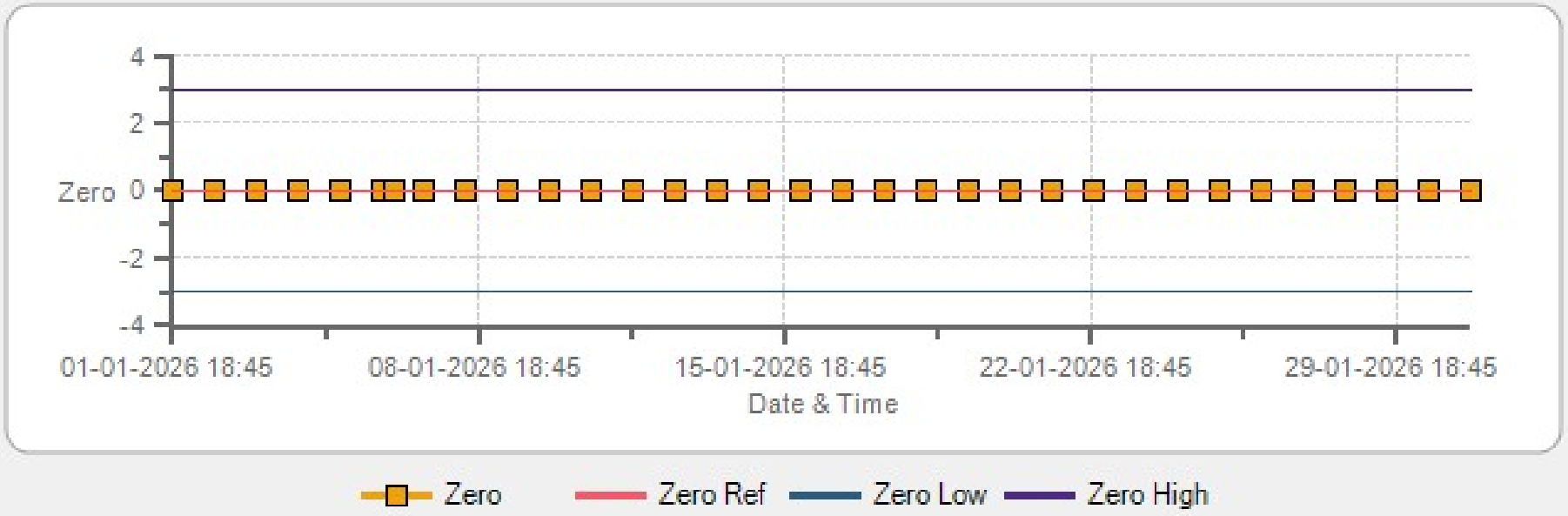
THC55[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Zero



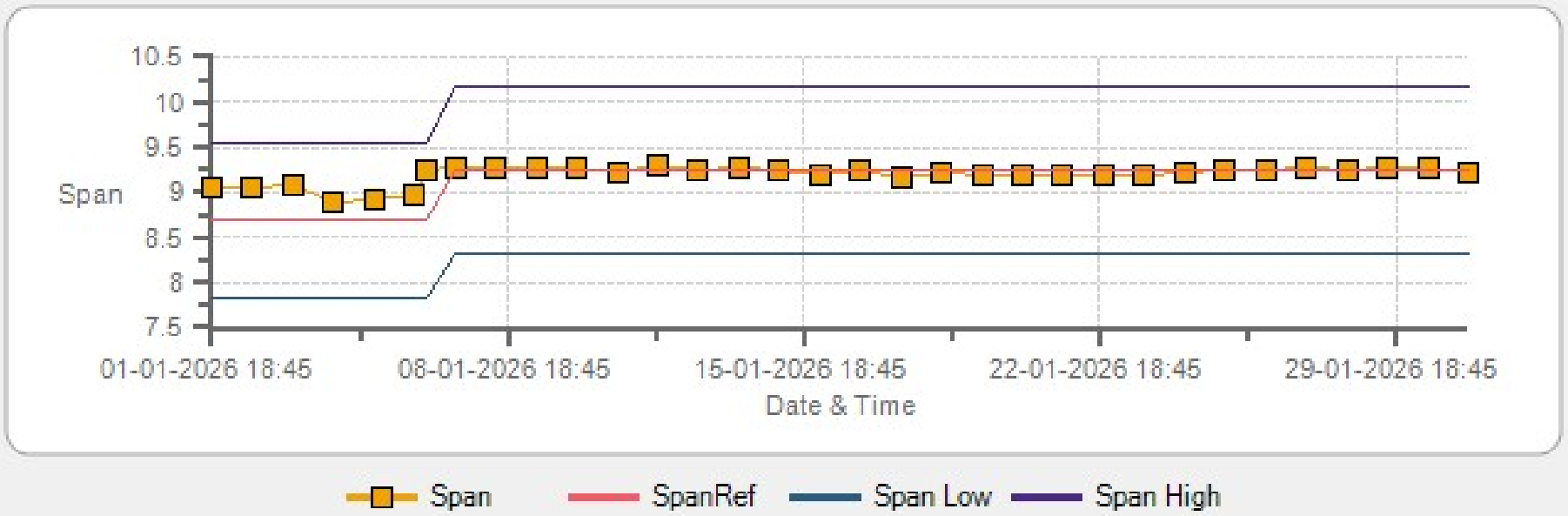
THC55[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Span



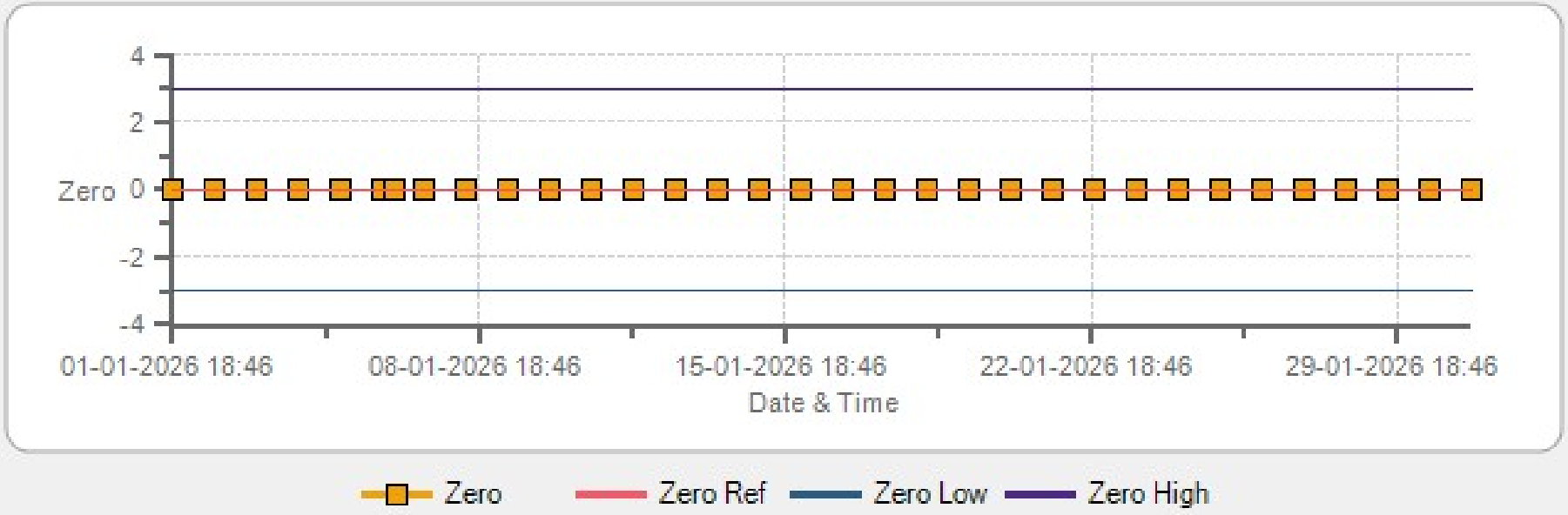
CH4[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Zero



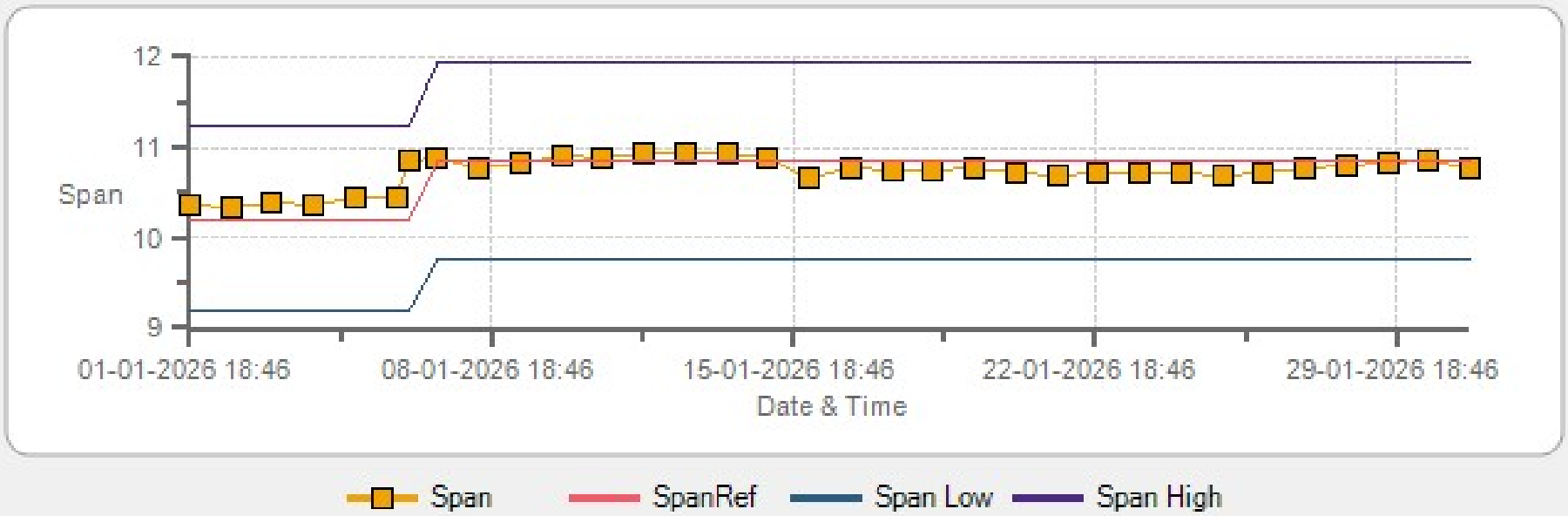
CH4[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Span



NMHC[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Zero



NMHC[ppm] Calibration: PRAMP 986-C Monthly: 01-2026 Type: SpanAndZero - Span



MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution

DATE:	06-Jan-2026	PREVIOUS CALIBRATION DATE:	11-Dec-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	23.1
LOCATION:	986C	BAROMETRIC (mBar):	913
PURPOSE	Routine	START TIME (MST):	17:05
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	22:04

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1193585646	FLOW (mL/min)	420
INITIAL		FINAL	
BKG/OFFSET	24.4	BKG/OFFSET	25.2
COEF/SLOPE	1.068	COEF/SLOPE	1.047
Expected (reference) Value	334.5	Expected (reference) Value	351.0

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	26701218	ID:	74
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.40	EXPIRY DATE	n/a
CYLINDER (psi):	1900	LOW ID	n/a
EXPIRY DATE	11-Oct-2028	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	390	190	95
RANGE	300 - 400	150 - 200	50 - 100

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3000		3000	0.00	0.6	0.1		
2955	44.80	3000	379.31	389.5	380.3	0.975	0.998
2979	21.30	3000	180.34	n/a	182.5	n/a	0.988
2988	10.60	2999	89.78	n/a	90.8	n/a	0.989

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	0.1%

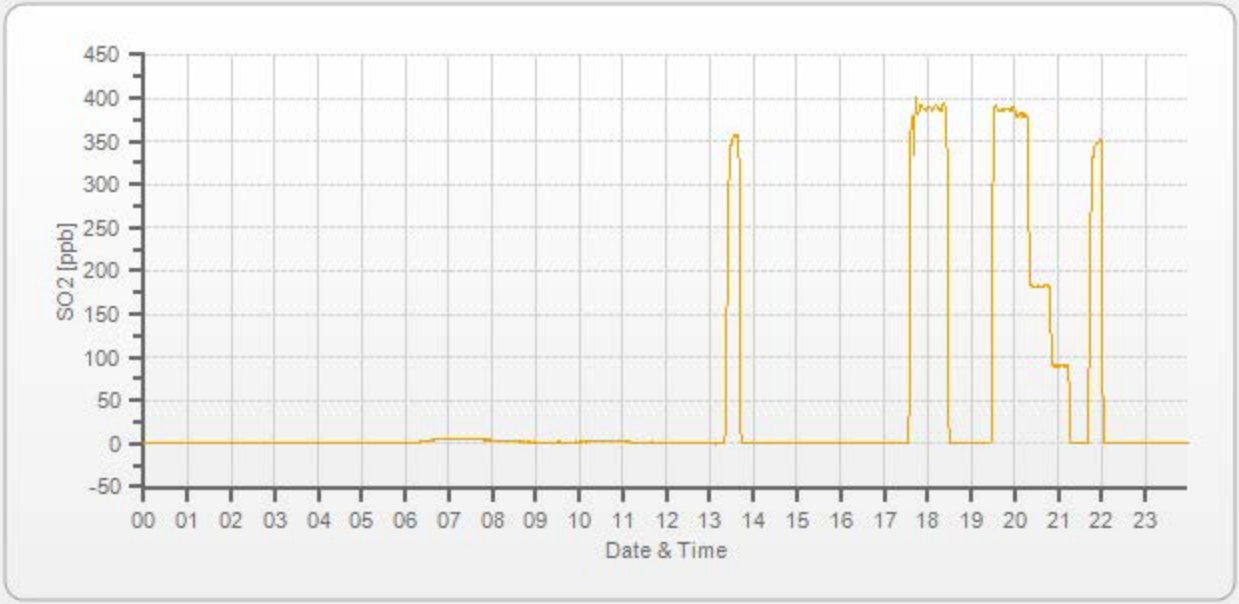
COMMENTS:

Sample Filter Changed
Regulator purged before as found span due to slow climb

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	06-Jan-2026
SERIAL #	1193585646	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	97.4		
Lamp Volts (V)	840.8		
PMT (V)	-621.3		
Perm Oven (°C)	35.03		
Flow (L/min)	0.42		
Bench (mmHg)	665.6		
Pump (mmHg)	216.21		
Instrument (°C)	30.8		
TRS Converter (°C)	n/a		
TRS Convert Make	n/a		
TRS Convert Model	n/a		
TRS Converter ID	n/a		
TRS Conv Owner	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			

SO2[ppb] Station: PRAMP 986-C Daily: 2026-01-06 Type: AVG 1 Min. [1 Min.]



TRS Analyzer Calibration by Dilution

DATE:	06-Jan-2026	PREVIOUS CALIBRATION DATE:	19-Dec-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	23.2
LOCATION:	986C	BAROMETRIC (mBar):	913
PURPOSE	Routine	START TIME (MST):	17:05
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	22:04

ANALYZER:

MAKE/MODEL	Thermo 43i-TLE	RANGE	100 ppb
SERIAL #	1152940011	FLOW (mL/min)	459
INITIAL		FINAL	
BKG/OFFSET	2.46	BKG/OFFSET	3.02
COEF/SLOPE	1.151	COEF/SLOPE	1.107
Expected (reference) Value	46.23	Expected (reference) Value	40.52

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	700	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999		3999	0.00	-0.2	-0.1		
3969	32.20	4001	78.07	83.4	78.0	0.934	1.001
3986	15.70	4002	38.05	n/a	37.9	n/a	1.003
3993	7.80	4001	18.91	n/a	19.0	n/a	0.993

LINEAR REGRESSION ANALYSIS:

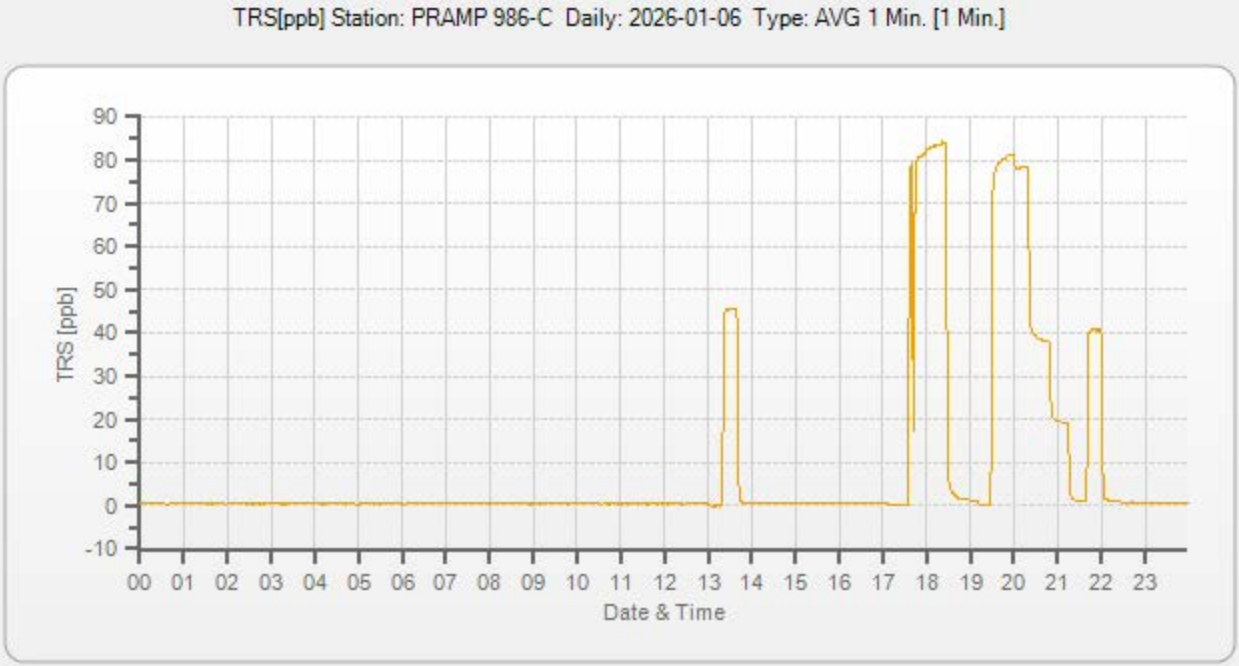
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	0.0%

COMMENTS:

TRS Converter CDNOVA CDN101 #530
Regulator purged before as found span due to slow climb

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i-TLE	DATE:	06-Jan-2026
SERIAL #	1152940011	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-6776.4	n/a	
Flash:	1011		
Internal:	32.7		
Chamber:	45		
Perm Oven Gas:	45		
Pressure:	631.7		
Sample Flow:	0.462		
Lamp Intensity:	91		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	530		
TRS Conv Owner	PRAMP		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: PRAMP 986-C Daily: 2026-01-06 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	06-Jan-2026	PREVIOUS CALIBRATION DATE:	11-Dec-2025
CLIENT:	PRAMP	TEMPERATURE (°C):	23.2
LOCATION:	986C	BAROMETRIC (mBar):	913
PURPOSE	Routine	START TIME (MST):	17:05
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	20:48

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1022143392	1120
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	0.999	1.001	1.000

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	8.69	10.21	18.90		9.24	10.85	20.10

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3501		3501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3050	50.20	3100	14.70	13.32	28.02	14.26	12.91	27.17	14.69	13.33	28.02	1.031	1.032	1.031	1.001	0.999	1.000
3473	28.30	3501	7.34	6.65	13.99	n/a	n/a	n/a	7.39	6.65	14.04	n/a	n/a	n/a	0.993	1.000	0.996
3487	14.20	3501	3.68	3.34	7.02	n/a	n/a	n/a	3.73	3.33	7.05	n/a	n/a	n/a	0.989	1.003	0.995

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	0.998	0.2%
NMHC	1.000	1.002	0.0%
THC	1.000	1.000	0.1%

Comments:

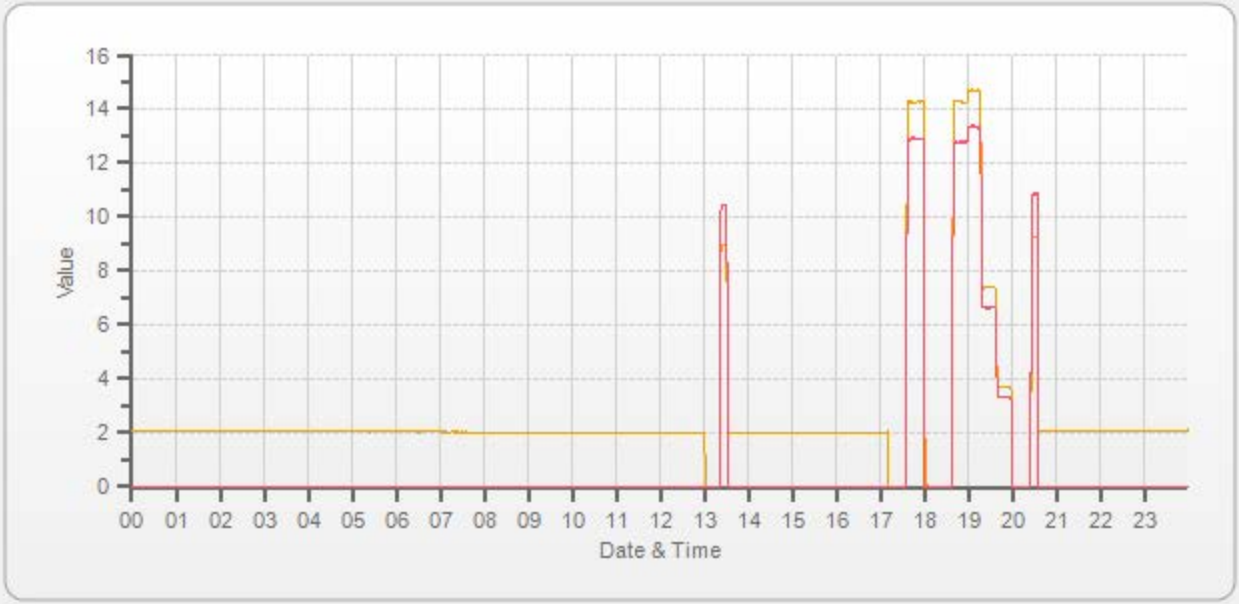
Sample Filter Changed. Spike is occurred before zero chrom due to sample filter replacement

AS-LEFT DIAGNOSTICS:

	MAKE/MODEL	**Thermo 55i**		**SERIAL #:**	**1191032505**			
	DATE:	**06-Jan-2026**		**PURPOSE:**	**Routine**			
VOLTAGE:	Bias Supply:	-311.2	**Station Zero Air**		**H2 Generator**			
TEMPS:	Detector Oven:	175	Make	API	Make	AMA	Deionizer (Hrs):	3027
	Filter:	175.1	Model	T701	Model	HG300	Deionizer changed?	No
	Column Oven:	74.9	ID	468	ID	191267063	Dessicant (scm)	1.1
	Internal:	31.4	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	31.8	**MAINTENANCE COMMENTS:**					
	Fuel:	42.5						
	Air:	32.3						
FID STATUS:	Flame:	325.7						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	11/27/2025						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	1/6/2026						
	CH4 Span Conc:	14.7						
	CH4 SP Ratio:	0.000786						
	CH4 RT:	13						
	NM Span Conc:	13.32						
	NM SP Ratio:	0.000182						
RUN HISTORY:	Time:	20:00						
	CH4 Baseline:	93						
	CH4 LOD:	6						
	CH4 SD:	2						
	CH4 CONC:	0.01						
	NM CONC:	0						
	NM Base Start:	92						
	NM Base End:	84						
	NM LOD:	15						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	2000	50					
	Fuel:	n/a	n/a					
	Span Gas:	1750	15					
	Zero Air:	50						

Reviewed by: Alex Dolotii

Station: PRAMP 986-C Daily: 2026-01-06 Type: AVG 1 Min. [1 Min.]



Meteorological System Checklist

Date:	January 07, 2026 & January 27, 2026 (for PRECIP)
Technician:	Kevin Sebastian
Station:	PRAMP 986c

Unit:	Make:	Model:	Serial #:
Precipitation Sampler:	RM Young	52202	TB 16325
Temperature Sensor:	Rotronic	HC2A-S3	20370767
Barometric Pressure Sensor:	MetOne	092	Y23358
Relative Humidity Sensor:	Rotronic	HC2A-S3	20370767
Anemometer:	RM Young	05305AQ	180340

PRECIPITATION SENSOR CHECK

Checklist:	Reply:	Comments:
Previous check date:	October 9, 2025	Tested January 27: 16:54 - 17:03
Is the sensor Level?	yes	
Is the heater operating properly?	yes	
Are the bucket drain holes clean?	yes	
Is the screen on the housing? (screen should be on between July and September	no	
Is the housing clean?	yes	
Is the area around the housing clean and free from obstacles?	yes	

TIP TEST - Slowly pour water until 10 tips are heard. (10 tips = 1 mm)

# of Tips	Data Logger Response (mm):	Manual Specification = +/- 0.1 mm
10	1.0	0.00

AMBIENT TEMPERATURE SENSOR CHECK

Previous check date:	December 11, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026
Reference Temperature (^{o}C):	-12.4
Station - Ambient Temperature (^{o}C):	-12.1
Temperature Difference (^{o}C):	-0.3

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	December 11, 2025	
Reference Barometer ID:	Brunton 05490 Expires June 27,2026	
Reference Pressure - Units/Reading:	millibar	918
Station Pressure - Units/Reading:	millibar	918
Pressure Tolerance +/- 15% of error:	780 - 1056	0.00%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	December 11, 2025	
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	89.50	
Station Hygrometer % RH- Reading:	97.20	
RH Tolerance +/- 15% of difference:	76.08 - 102.93	-8.6%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Previous check date:	December 11, 2025	Previous check date:	December 11, 2025
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	12.7	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass

Comments

Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	**Performed By:**	Kevin Sebastian
Audit Location:	986C	**Reviewed By:**	Limin Li
Audit Date:	August 12, 2025	**Start/End Time (mst):**	11:03/13:52
Calibration Purpose:	routine annual	**Weather Conditions:**	Mainly sunny

Wind Sensor Information

Sensor ID Data:		**Sensor Outputs:**	
Sensor Make:	RM Young	**Velocity Voltage Output Range:**	n/a
Sensor Model:	05305AQ	**Velocity Unit Output Range:**	0-200
Serial #:	180340	**Direction Voltage Output Range:**	n/a
Previous Cal/Audit Date:	August 22, 2024	**Direction Unit Output Range:**	0-360

Wind Calibrator Information

Calibrator I.D. and Expiry Date: RM Young 18801 id# R9133 expires Dec 23, 2026

Wind Speed Audit Data **+/- 2% of the average correction factor is the limit**

RPM	Wind Speed Generated kph	Clockwise Wind Speed kph	Counter Clockwise Wind Speed kph	Correction Factor
0	0	0.0	0.0	-
1000	18.4	18.3	18.3	1.007
2000	36.9	36.7	36.7	1.004
3000	55.3	55.1	55.1	1.003
4000	73.7	73.6	73.6	1.002
5000	92.2	92.0	92.0	1.002
6000	110.6	110.5	110.5	1.001
7000	129.0	128.9	128.9	1.001
8000	147.4	147.3	147.3	1.001
9000	165.9	165.8	165.8	1.000
10000	184.3	184.2	184.2	1.001
		The audit meets AMD requirements.	**Average Correction Factor=**	**1.002**

Wind Direction Audit Data **+/- 3° of the absolute average degrees difference for all points is the limit**

Generated Wind Direction 0-360 (Up)	Generated Wind Direction 360-0 (Down)	Indicated Wind Direction 0-360 (Up)	Indicated Wind Direction 360-0 (Down)	Degrees Difference 0-360 (Up)	Degrees Difference 360-0 (Down)	Average Absolute Degrees Difference
0	355	0	354	0.0	1.0	0.5
30	330	31	331	-1.0	-1.0	1.0
60	300	59	300	1.0	0.0	0.5
90	270	88	270	2.0	0.0	1.0
120	240	118	238	2.0	2.0	2.0
150	210	148	210	2.0	0.0	1.0
180	180	178	177	2.0	3.0	2.5
210	150	208	149	2.0	1.0	1.5
240	120	239	119	1.0	1.0	1.0
270	90	270	90	0.0	0.0	0.0
300	60	301	51	-1.0	9.0	5.0
330	30	331	33	-1.0	-3.0	2.0
355	0	354	2	1.0	2.0	1.5
The audit meets AMD requirements.			**Average Absolute Degrees Difference=**			**1.5**

Comments:

Declination = 15 deg East
Physical inspection completed, no issues

END OF REPORT

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring Calibration Report

- RENO-B STATION-

CAL-PRAMP-202601-01563

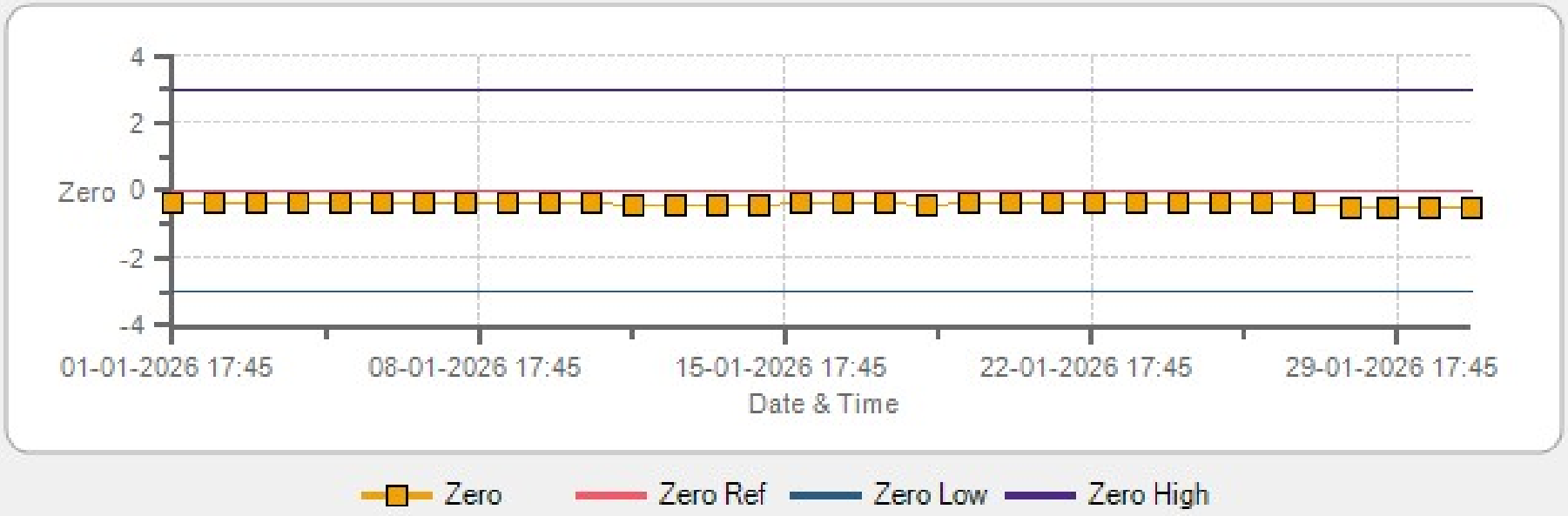
Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Bureau Veritas Canada

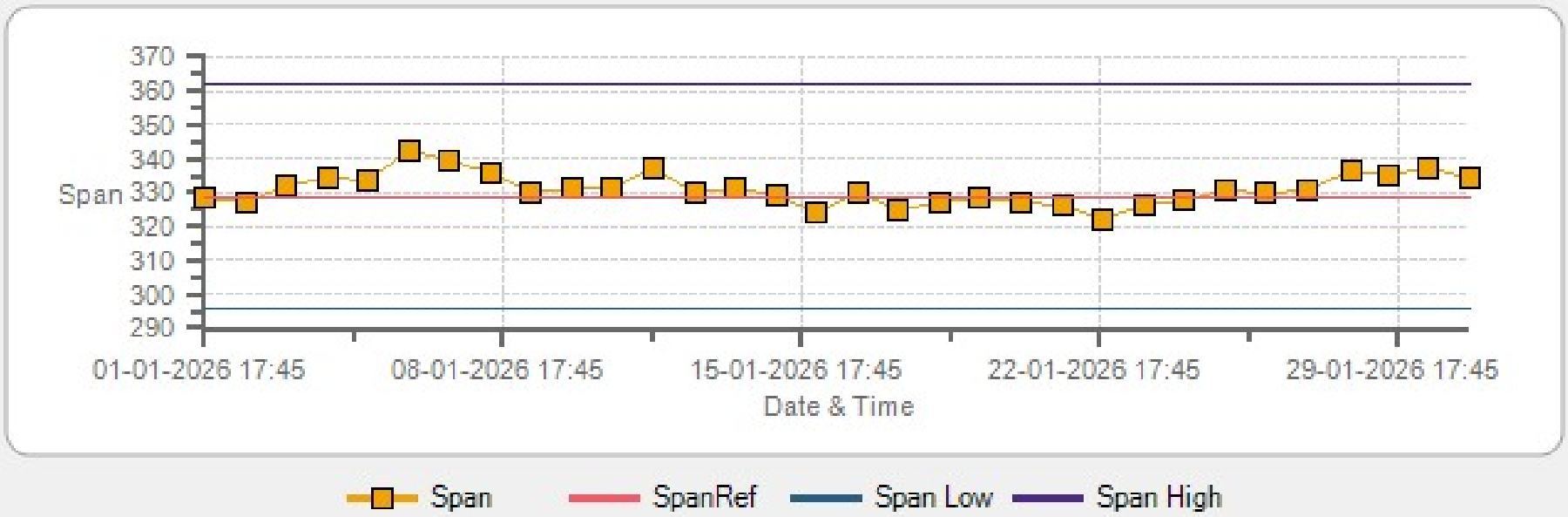
February 22, 2026

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

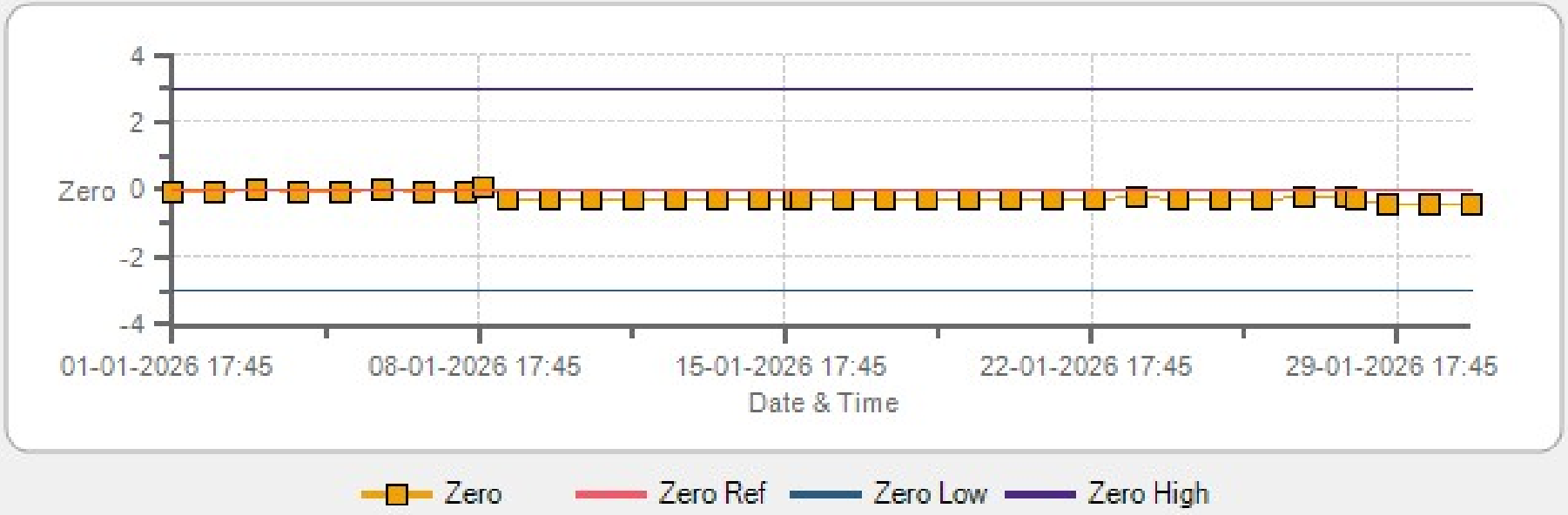
SO2[ppb] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Zero



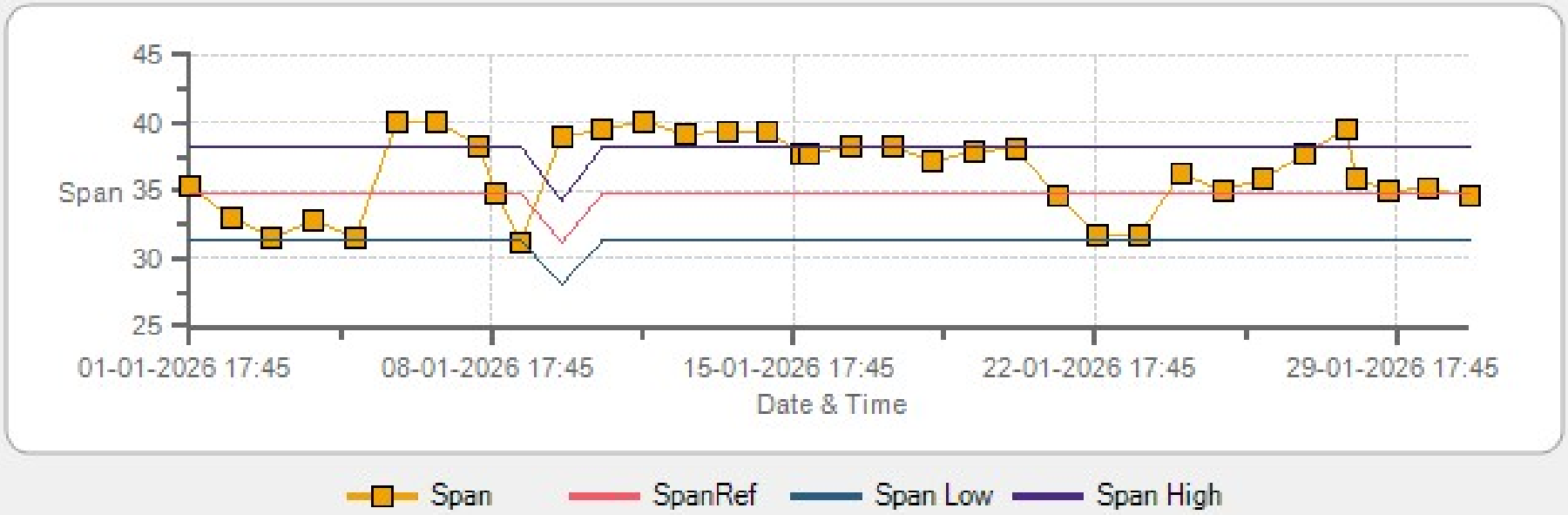
SO2[ppb] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Span



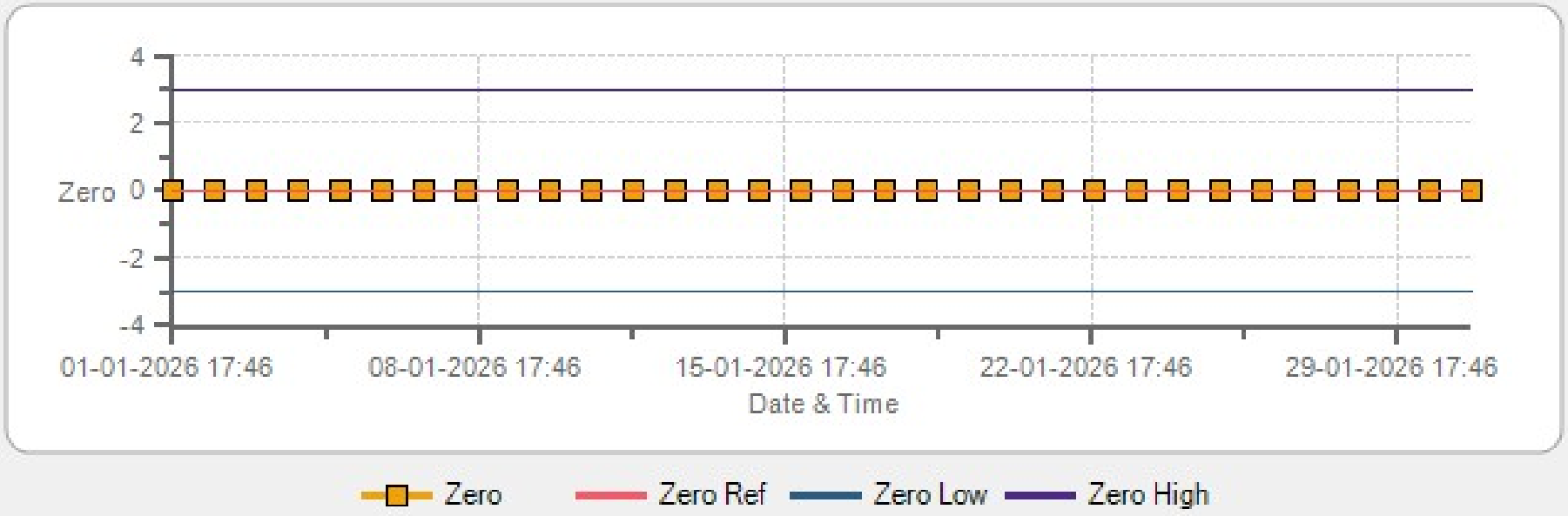
TRS[ppb] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Zero



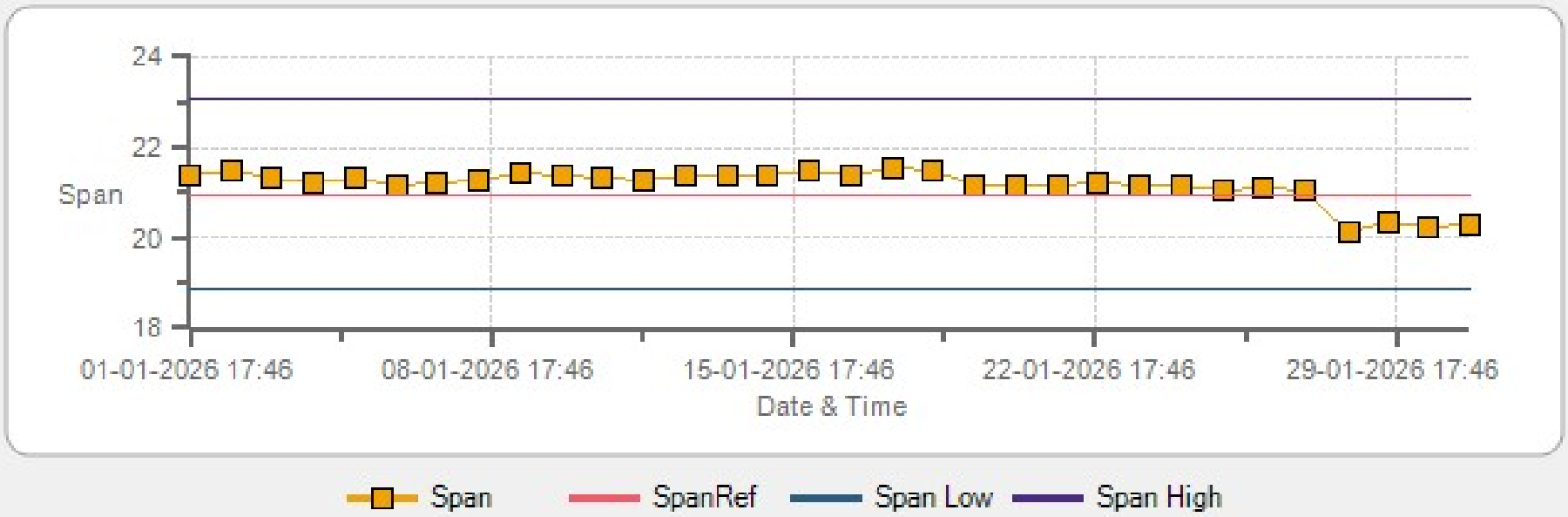
TRS[ppb] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Span



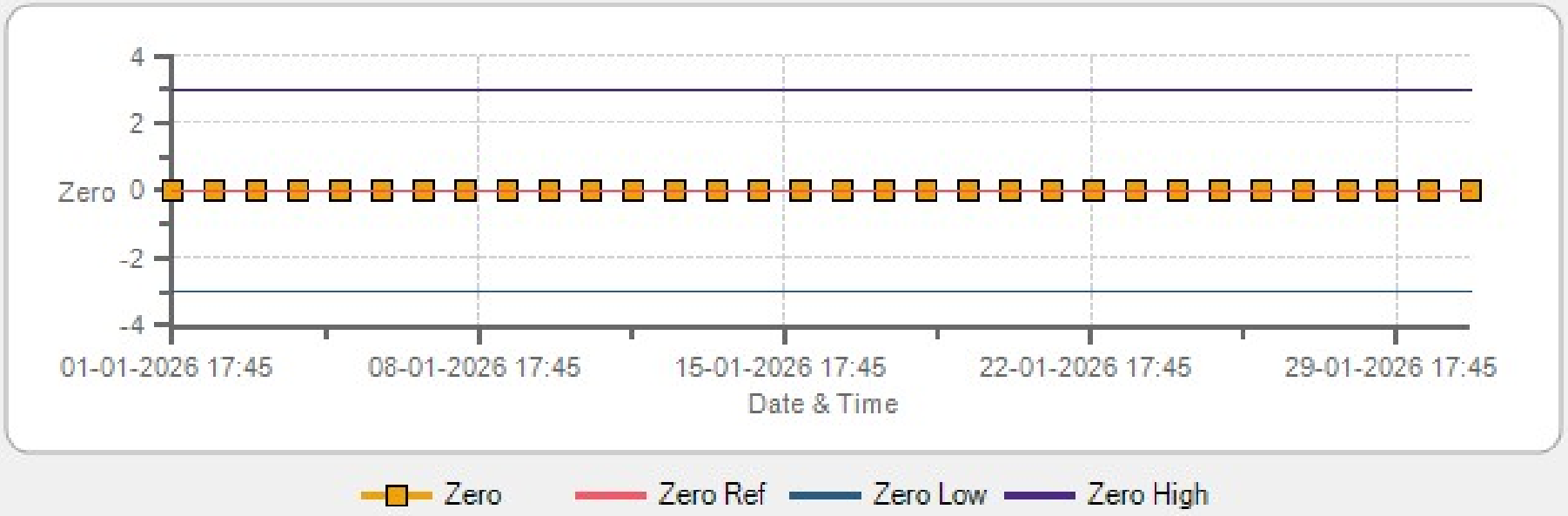
THC55[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Zero



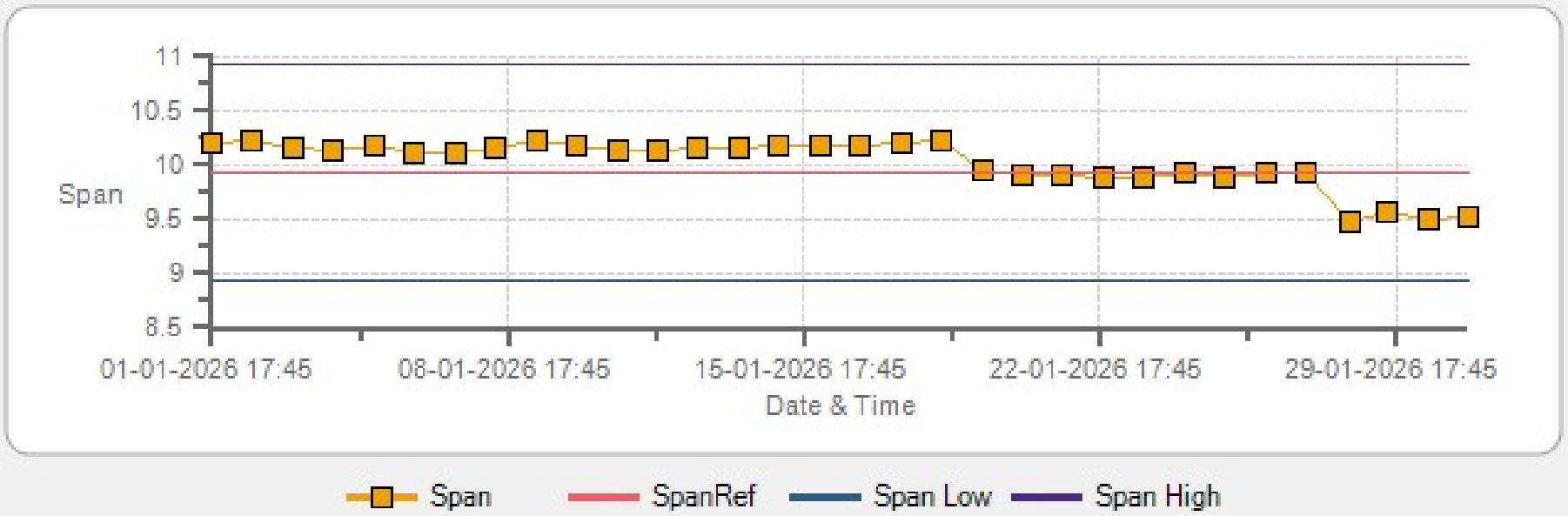
THC55[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Span



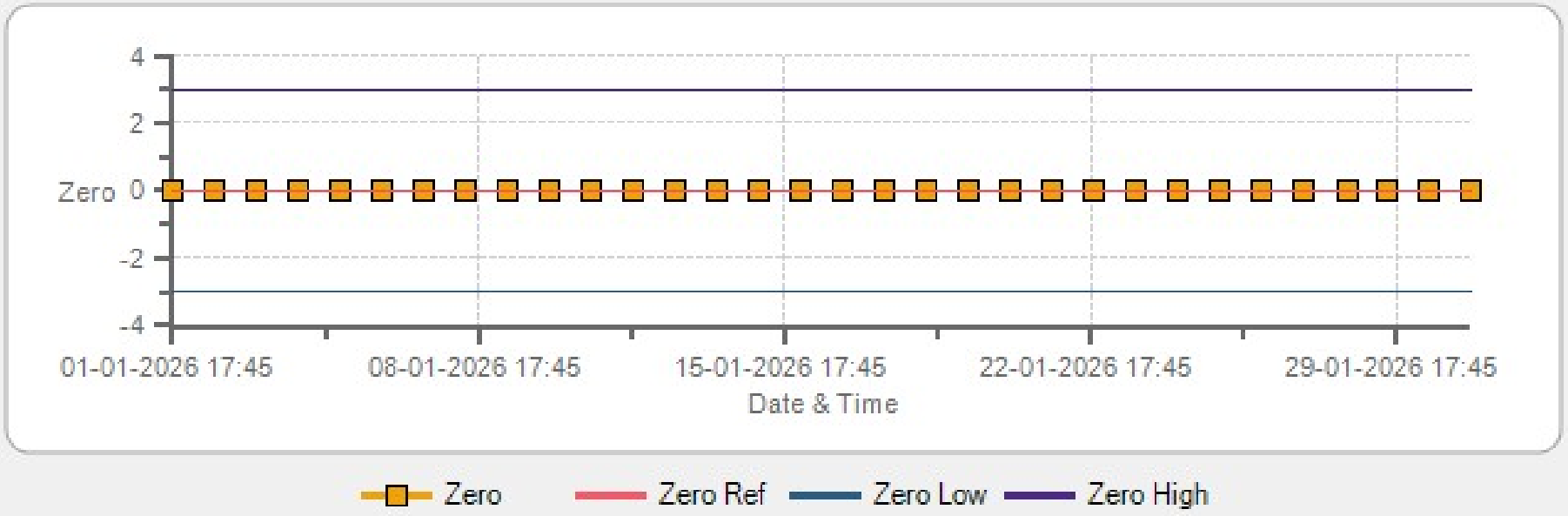
CH4[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Zero



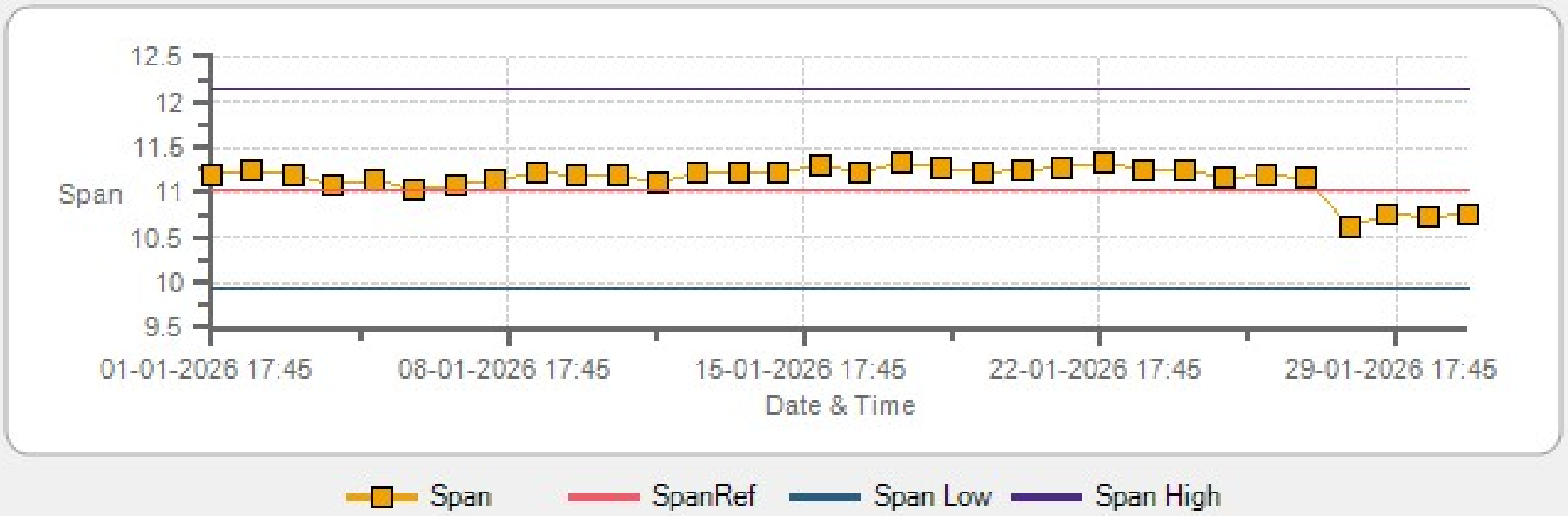
CH4[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Span



NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Zero



NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 01-2026 Type: SpanAndZero - Span



MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution

DATE:	28-Jan-2026	PREVIOUS CALIBRATION DATE:	09-Dec-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	23.0
LOCATION:	Reno-B	BAROMETRIC (mBar):	939
PURPOSE	Routine	START TIME (MST):	10:41
PERFORMED BY:	Alex Dolotii	END TIME (MST):	16:04

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	12101910505	FLOW (mL/min)	442
INITIAL		FINAL	
BKG/OFFSET	1.75	BKG/OFFSET	1.9
COEF/SLOPE	0.885	COEF/SLOPE	0.895
Expected (reference) Value	328.8	Expected (reference) Value	329.0

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	17200415	ID:	18500921
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL126837	HIGH ID	n/a
CONC (ppm):	49.80	EXPIRY DATE	n/a
CYLINDER (psi):	1500	LOW ID	n/a
EXPIRY DATE	27-May-2033	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	390	190	95
RANGE	300 - 400	150 - 200	50 - 100

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5022		5022	0.00	0.0	0.0		
5022	39.81	5062	391.67	385.3	391.7	1.016	1.000
5022	18.98	5041	187.50	n/a	182.1	n/a	1.029
5022	9.05	5031	89.58	n/a	86.8	n/a	1.032

LINEAR REGRESSION ANALYSIS:

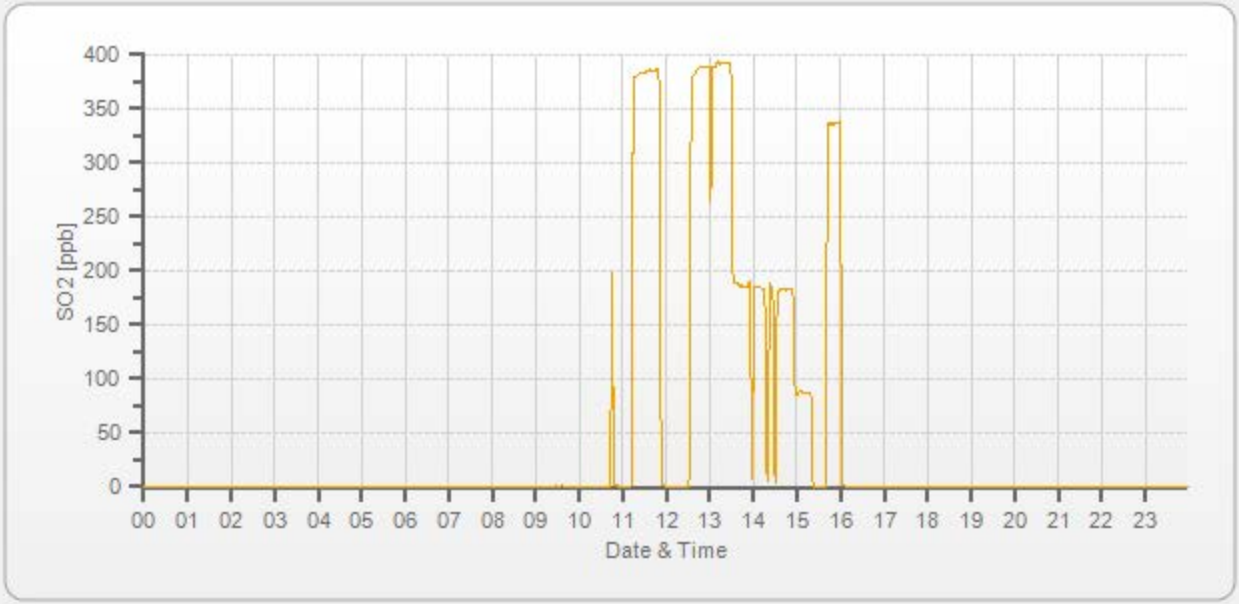
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	-0.4%

COMMENTS:

Sample filter changed. Spike is pressent before running as found zero point due to gas presence in calibration line. Adjusted zero second time (shifted a bit low after first adjustment). 13:02: Daily check kicked on, canceled. Midle point shifted up a bit, re-submitted (could be due to power jump, not sure). Midle point started dropping when tried to connect zero air supply to second Sabio 2010 for simultanious TRS & SO2 calibrations, re-submitted point again, came ok. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	28-Jan-2026
SERIAL #	12101910505	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.1		
Lamp Volts (V)	1065		
PMT (V)	-697.1		
Perm Oven (°C)	34.9		
Flow (L/min)	0.442		
Bench (mmHg)	676.8		
Pump (mmHg)	203.59		
Instrument (°C)	33.8		
TRS Converter (°C)	n/a		
TRS Convert Make	n/a		
TRS Convert Model	n/a		
TRS Converter ID	n/a		
TRS Conv Owner	n/a		
n/a	n/a		
Reviewed by:			


SO2[ppb] Station: PRAMP RENO-B Daily: 2026-01-28 Type: AVG 1 Min. [1 Min.]
SO2 [ppb]
400
350
300
250
200
150
100
50
0
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
SO2 [ppb]

TRS Analyzer Calibration by Dilution

DATE:	08-Jan-2026	PREVIOUS CALIBRATION DATE:	10-Dec-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.002
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6
LOCATION:	Reno-B	BAROMETRIC (mBar):	933
PURPOSE	Routine	START TIME (MST):	15:41
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	20:26

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12101910504	FLOW (mL/min)	377
INITIAL		FINAL	
BKG/OFFSET	1.32	BKG/OFFSET	1.52
COEF/SLOPE	0.988	COEF/SLOPE	0.965
Expected (reference) Value	34.84	Expected (reference) Value	34.79

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	700	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	16:08	SO2 Conc (ppb)	380
END TIME:	16:23	Analyzer Response (ppb)	0.3

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	-0.1	0.0		
3968	32.20	4000	78.09	82.8	78.4	0.943	0.996
3986	15.70	4002	38.05	n/a	38.0	n/a	1.001
3993	7.80	4001	18.91	n/a	18.8	n/a	1.006

LINEAR REGRESSION ANALYSIS:

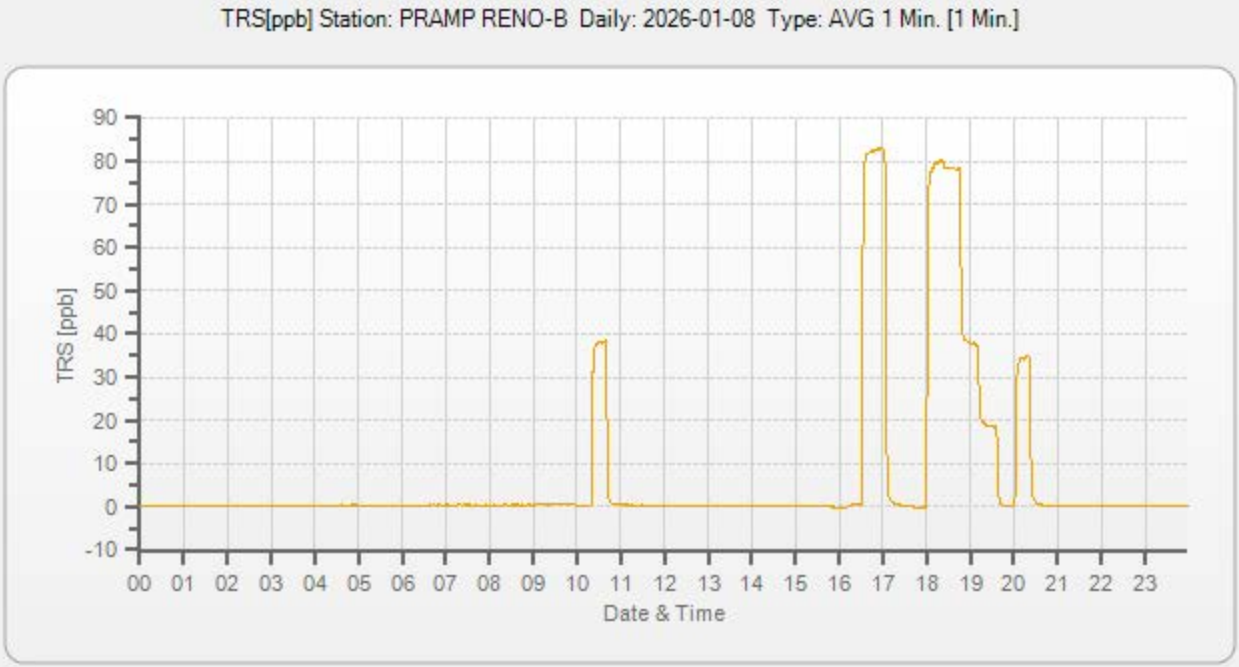
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.005	-0.1%

COMMENTS:

Sample filter changed
Converter -PRAMP CDN-101 #583

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	08-Jan-2026
SERIAL #	12101910504	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.5		
Lamp Volts (V)	1163.7		
PMT (V)	-683		
Perm Oven (°C)	35.02		
Flow (L/min)	0.379		
Bench (mmHg)	644.2		
Pump (mmHg)	238.36		
Instrument (°C)	33.7		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDM-101		
TRS Converter ID	583		
TRS Conv Owner	PRAMP		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: PRAMP RENO-B Daily: 2026-01-08 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

TRS Analyzer Calibration by Dilution

DATE:	28-Jan-2026	PREVIOUS CALIBRATION DATE:	08-Jan-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	24.4
LOCATION:	Reno-B	BAROMETRIC (mBar):	945
PURPOSE	Install/Post-Repair	START TIME (MST):	15:24
PERFORMED BY:	Alex Dolotii	END TIME (MST):	19:03

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12101910504	FLOW (mL/min)	382
INITIAL		FINAL	
BKG/OFFSET	1.51	BKG/OFFSET	1.56
COEF/SLOPE	0.965	COEF/SLOPE	0.872
Expected (reference) Value	34.79	Expected (reference) Value	34.79

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	042531101	ID:	18500921
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131372	HIGH ID	n/a
CONC (ppm):	10.14	EXPIRY DATE	n/a
CYLINDER (psi):	700	LOW ID	n/a
EXPIRY DATE	22-Sep-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5031		5031	0.00	-0.2	-0.2		
5031	39.05	5070	78.10	85.6	78.1	0.910	0.997
5031	18.98	5050	38.11	n/a	38.2	n/a	0.993
5031	8.94	5040	17.99	n/a	18.1	n/a	0.982

LINEAR REGRESSION ANALYSIS:

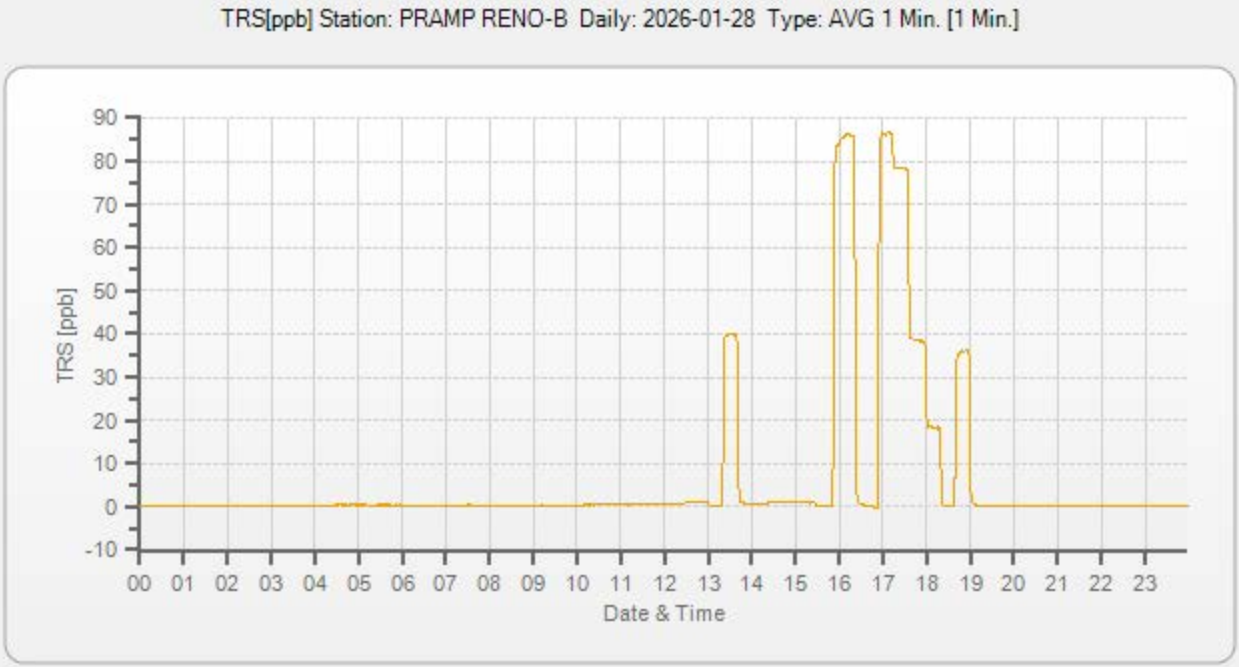
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	-0.1%

COMMENTS:

Daily span failed multiple times after monthly calibration, confirming the analyzer's operation today. Also, daily span failed this am due to ambient temp increase. As found span was over 5% when running confirmation, hence, run repeat calibration to adjust zero & span points.
New Converter -PRAMP CDN-101 #583

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	28-Jan-2026
SERIAL #	12101910504	PURPOSE:	Install/Post-Repair
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	100		
Lamp Volts (V)	1162		
PMT (V)	-683		
Perm Oven (°C)	34.99		
Flow (L/min)	382		
Bench (mmHg)	650.1		
Pump (mmHg)	240.7		
Instrument (°C)	33.3		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDM-101		
TRS Converter ID	583		
TRS Conv Owner	PRAMP		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: PRAMP RENO-B Daily: 2026-01-28 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	28-Jan-2026	PREVIOUS CALIBRATION DATE:	09-Dec-2025
CLIENT:	PRAMP	TEMPERATURE (°C):	23.5
LOCATION:	Reno-B	BAROMETRIC (mBar):	941
PURPOSE	Routine	START TIME (MST):	09:56
PERFORMED BY:	Alex Dolotii	END TIME (MST):	14:57

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1501663728	1093
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	1.005	1.000	1.003

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	042531101	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	9.93	11.04	20.97		9.93	11.04	20.97

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3032		3032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3032	49.10	3081	14.47	13.10	27.57	14.82	13.43	28.25	14.44	13.14	27.58	0.976	0.976	0.976	1.002	0.997	1.000
3032	23.98	3056	7.12	6.45	13.58	n/a	n/a	n/a	7.04	6.53	13.57	n/a	n/a	n/a	1.012	0.989	1.001
3032	11.95	3044	3.56	3.23	6.79	n/a	n/a	n/a	3.53	3.33	6.86	n/a	n/a	n/a	1.010	0.970	0.991

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	0.998	-0.1%
NMHC	1.000	1.001	0.2%
THC	1.000	0.999	0.1%

Comments:

Sample filter changed. After span adjustment points were set into single mode (has to be in continious to go through cycles), hence, points are flat & discovered that point was adjusted to wrong value, re-adjusted. 13:02: Daily check kicked on, canceled.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL		**Thermo 55i**		**SERIAL #:**		**1501663728**	
DATE:		**28-Jan-2026**		**PURPOSE:**		**Routine**	
VOLTAGE:	Bias Supply:	-293.8	**Station Zero Air**		**H2 Generator**		
TEMPS:	Detector Oven:	175.3	Make	Teledyne	Make	AMA	Deionizer (Hrs): 4000
	Filter:	175	Model	T701H	Model	HG300	Deionizer changed? Yes
	Column Oven:	75.4	ID	846	ID	210467069	Dessicant (scm) 4.9
	Internal:	34.5	Owner	PRAMP	Owner	PRAMP	Dessicant changed? No
PRESSURES:	Carrier:	27.2	**MAINTENANCE COMMENTS:**				
	Fuel:	44.9					
	Air:	32.3					
FID STATUS:	Flame:	389.2					
	Det Base:	175					
FLAME/POWER:	Last Power On:	10/27/2025					
	Flameouts:	3					
CALIBRATION HISTORY:	Date:	1/28/2026					
	CH4 Span Conc:	14.47					
	CH4 SP Ratio:	0.000584					
	CH4 RT:	12.8					
	NM Span Conc:	13.1					
	NM SP Ratio:	0.000147					
RUN HISTORY:	Time:	15:37:00 PM					
	CH4 Baseline:	169					
	CH4 LOD:	10					
	CH4 SD:	7					
	CH4 CONC:	2.07					
	NM CONC:	0					
	NM Base Start:	151					
	NM Base End:	173					
	NM LOD:	20					
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	900	50				
	Fuel:	n/a	n/a				
	Span Gas:	850	20				
	Zero Air:	53					

Reviewed by:

Station: PRAMP RENO-B Daily: 2026-01-28 Type: AVG 1 Min. [1 Min.]

Meteorological System Checklist

Date:	January 28, 2026
Technician:	Alex Dolotii
Station:	PRAMP Reno-B

Unit:	Make:	Model:	Serial #:
Precipitation Sampler:	RM Young	52202	TB 15877
Temperature Sensor:	Rotronic	HC2A-S3	20357528
Barometric Pressure Sensor:	MetOne	92	A17940
Relative Humidity Sensor:	Rotronic	HC2A-S3	20357528
Anemometer:	RM Young	05305AQ	174795

PRECIPITATION SENSOR CHECK

Checklist:	Reply:	Comments:
Previous check date:	November 4, 2025	16:55 to 18:17
Is the sensor Level?	yes	
Is the heater operating properly?	yes	
Are the bucket drain holes clean?	yes	
Is the screen on the housing? (screen should be on between July and September	no	
Is the housing clean?	yes	
Is the area around the housing clean and free from obstacles?	yes	

TIP TEST - Slowly pour water until 10 tip are heard. (10 tips = 1 ml)

# of Tips	Data Logger Response (ml):	Manual Specification = +/- 0.1 ml
10	1.00	0.00

AMBIENT TEMPERATURE SENSOR CHECK

Previous check date:	December 9, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	BGI DeltaCal Expires Jan 28, 2026 & Brunto ADC Expires Aug 28, 2026
Reference Temperature (^{o}C):	-4.0
Station - Ambient Temperature (^{o}C):	-6.0
Temperature Difference (^{o}C):	2.0

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	December 9, 2025	
Reference Barometer ID:	BGI DeltaCal Expires Jan 28, 2026 & Brunto ADC Expires Aug 28, 2026	
Reference Pressure - Units/Reading:	millibar	939
Station Pressure - Units/Reading:	millibar	940.5
Pressure Tolerance +/- 15% of error:	798 - 1080	-0.16%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	December 9, 2025	
Reference Hygrometer ID:	Traceable 181341226 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	86.00	
Station Hygrometer % RH- Reading:	94.00	
RH Tolerance +/- 15% of difference:	73.10 - 98.90	-9.3%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Previous check date:	December 9, 2025	Previous check date:	December 9, 2025
Wind Speed Observed (kph):	0~7'	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	5.5	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass

Comments

Checked precip sampler, no issues, heater operates properly.

Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	**Performed By:**	Kevin Sebastian
Audit Location:	Reno-B	**Reviewed By:**	Limin Li
Audit Date:	September 9, 2025	**Start/End Time (mst):**	14:31/16:08
Calibration Purpose:	routine annual	**Weather Conditions:**	Mainly sunny

Wind Sensor Information

Sensor ID Data:		**Sensor Outputs:**	
Sensor Make:	RM Young	**Velocity Voltage Output Range:**	n/a
Sensor Model:	05305AQ	**Velocity Unit Output Range:**	0-200
Serial #:	174795	**Direction Voltage Output Range:**	n/a
Previous Cal/Audit Date:	August 23, 2024	**Direction Unit Output Range:**	0-360

Wind Calibrator Information

Calibrator I.D. and Expiry Date: RM Young 18801 id# R9133 expires Dec 23, 2026

Wind Speed Audit Data **+/- 2% of the average correction factor is the limit**

RPM	Wind Speed Generated kph	Clockwise Wind Speed kph	Counter Clockwise Wind Speed kph	Correction Factor
0	0	0.0	0.0	-
1000	18.4	18.3	18.3	1.007
2000	36.9	36.7	36.7	1.004
3000	55.3	55.1	55.1	1.003
4000	73.7	73.6	73.6	1.002
5000	92.2	92.0	92.0	1.002
6000	110.6	110.5	110.5	1.001
7000	129.0	128.9	128.9	1.001
8000	147.4	147.3	147.3	1.001
9000	165.9	165.8	165.8	1.000
10000	184.3	184.2	184.2	1.001
		The audit meets AMD requirements.	**Average Correction Factor=**	**1.002**

Wind Direction Audit Data **+/- 3° of the absolute average degrees difference for all points is the limit**

Generated Wind Direction 0-360 (Up)	Generated Wind Direction 360-0 (Down)	Indicated Wind Direction 0-360 (Up)	Indicated Wind Direction 360-0 (Down)	Degrees Difference 0-360 (Up)	Degrees Difference 360-0 (Down)	Average Absolute Degrees Difference
0	355	1	354	1.0	1.0	1.0
30	330	31	332	-1.0	-2.0	1.5
60	300	60	302	0.0	-2.0	1.0
90	270	89	272	1.0	-2.0	1.5
120	240	120	241	0.0	-1.0	0.5
150	210	150	211	0.0	-1.0	0.5
180	180	178	182	2.0	-2.0	2.0
210	150	211	150	-1.0	0.0	0.5
240	120	241	120	-1.0	0.0	0.5
270	90	271	90	-1.0	0.0	0.5
300	60	301	60	-1.0	0.0	0.5
330	30	331	29	-1.0	1.0	1.0
355	0	354	1	1.0	1.0	1.0
The audit meets AMD requirements.			**Average Absolute Degrees Difference=**			**0.9**

Comments:

Declination = 15 deg East
Physical inspection completed, no issues

END OF REPORT

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring Calibration Report

- AQHI - GRIMSHAW STATION-

CAL-PRAMP-202601-01689

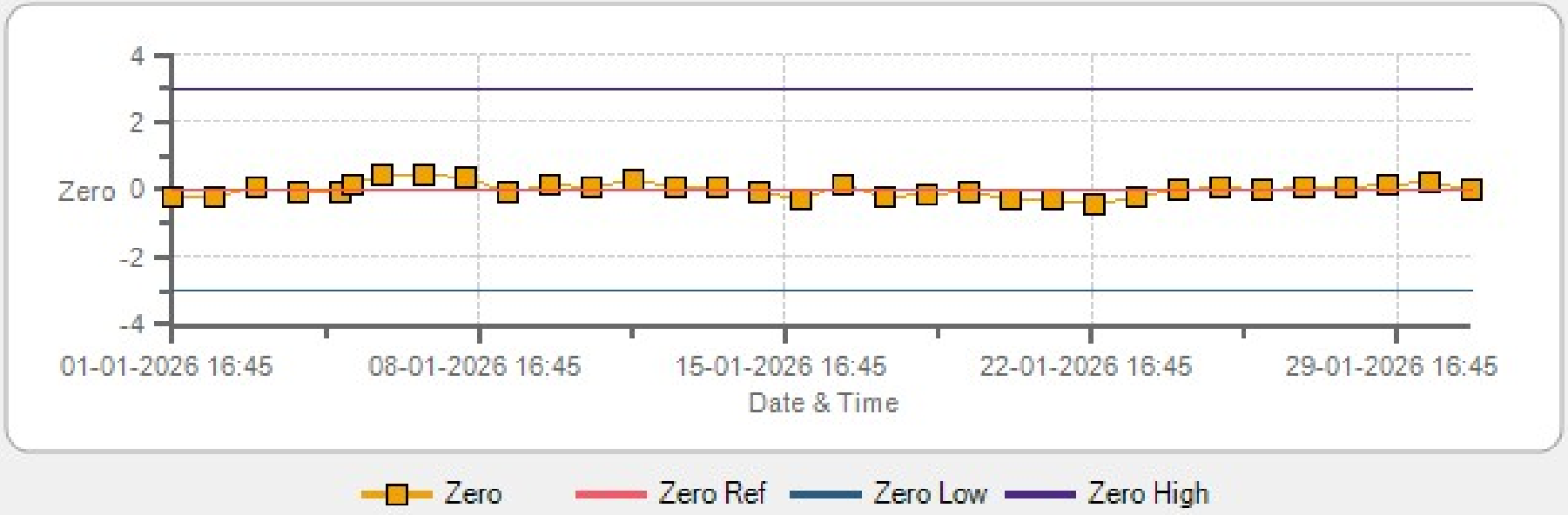
Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Bureau Veritas Canada

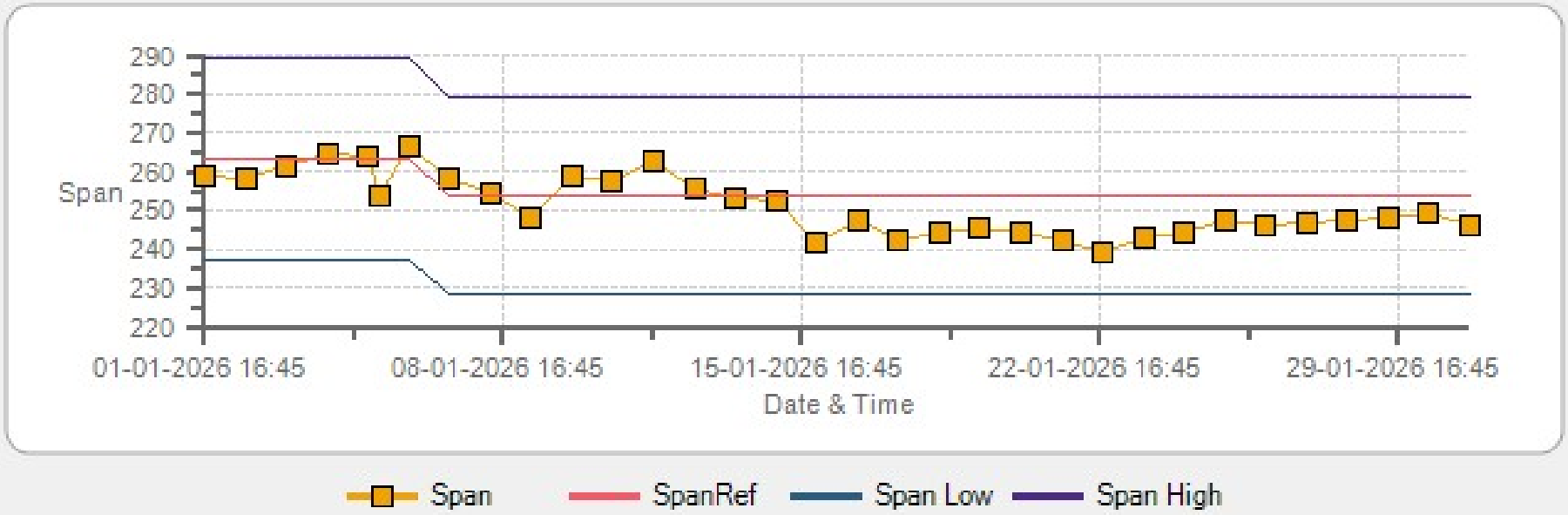
February 22, 2026

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

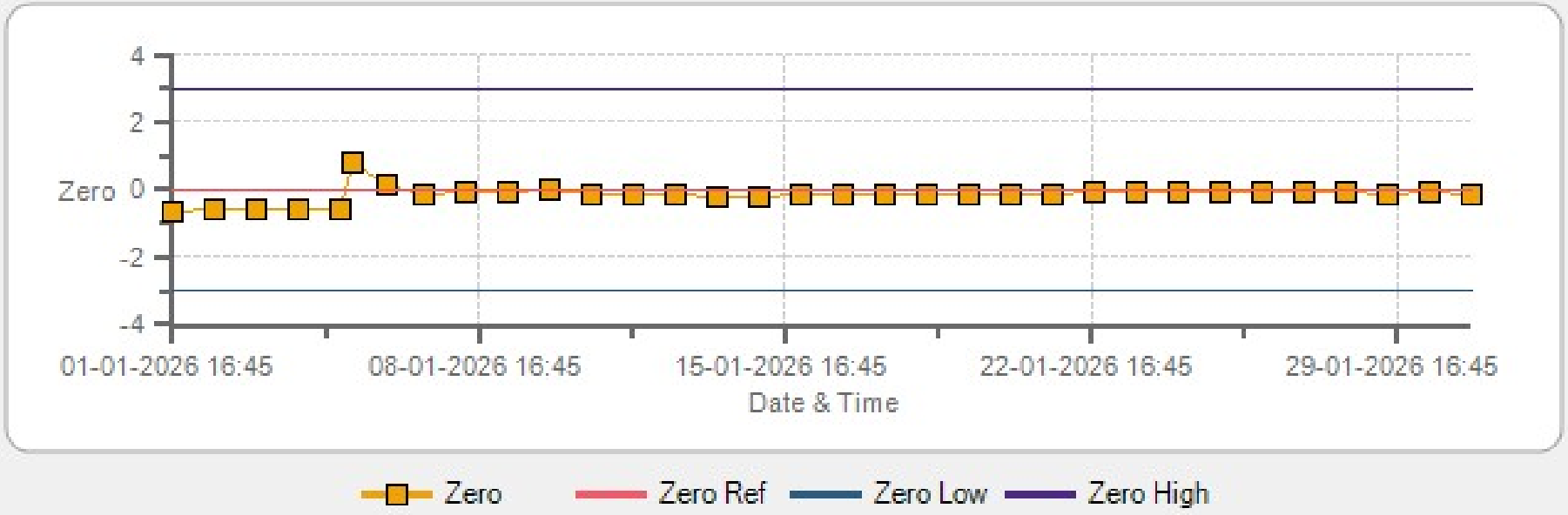
SO2[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



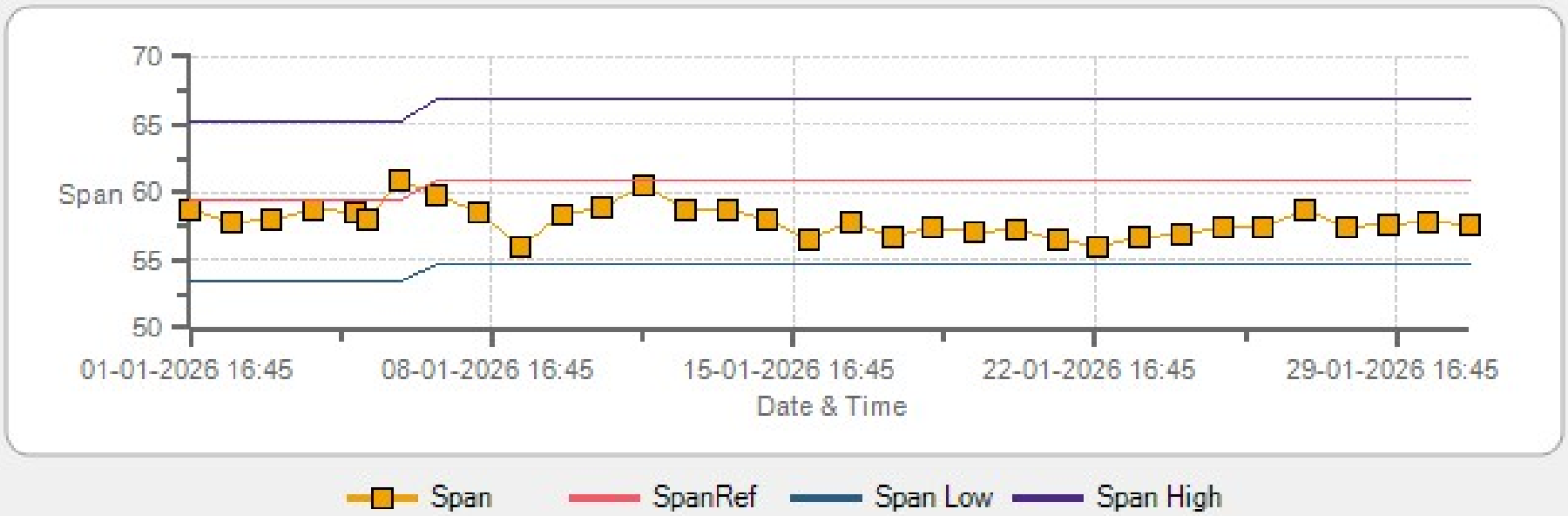
SO2[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span



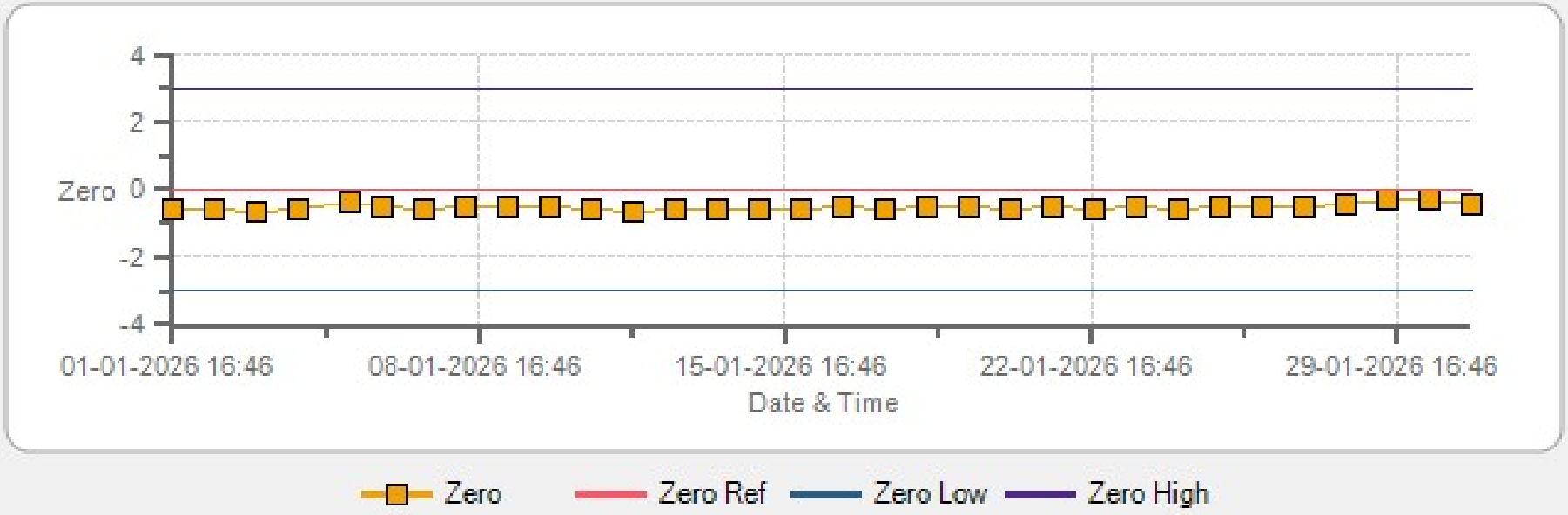
TRS[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



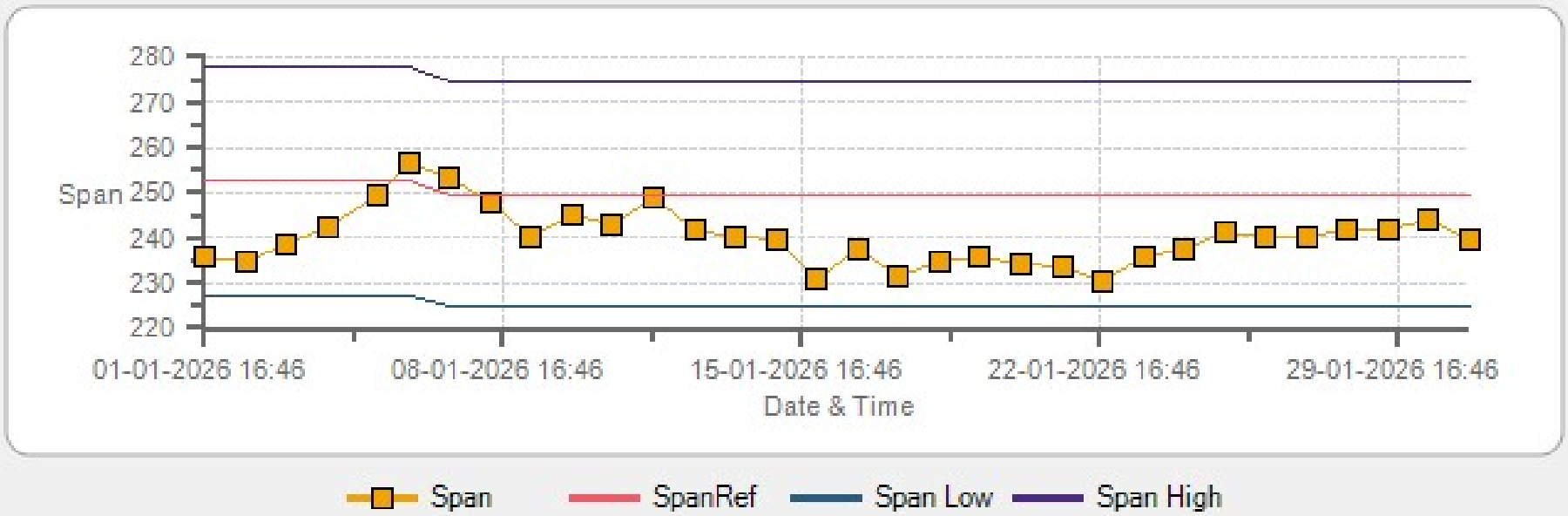
TRS[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span



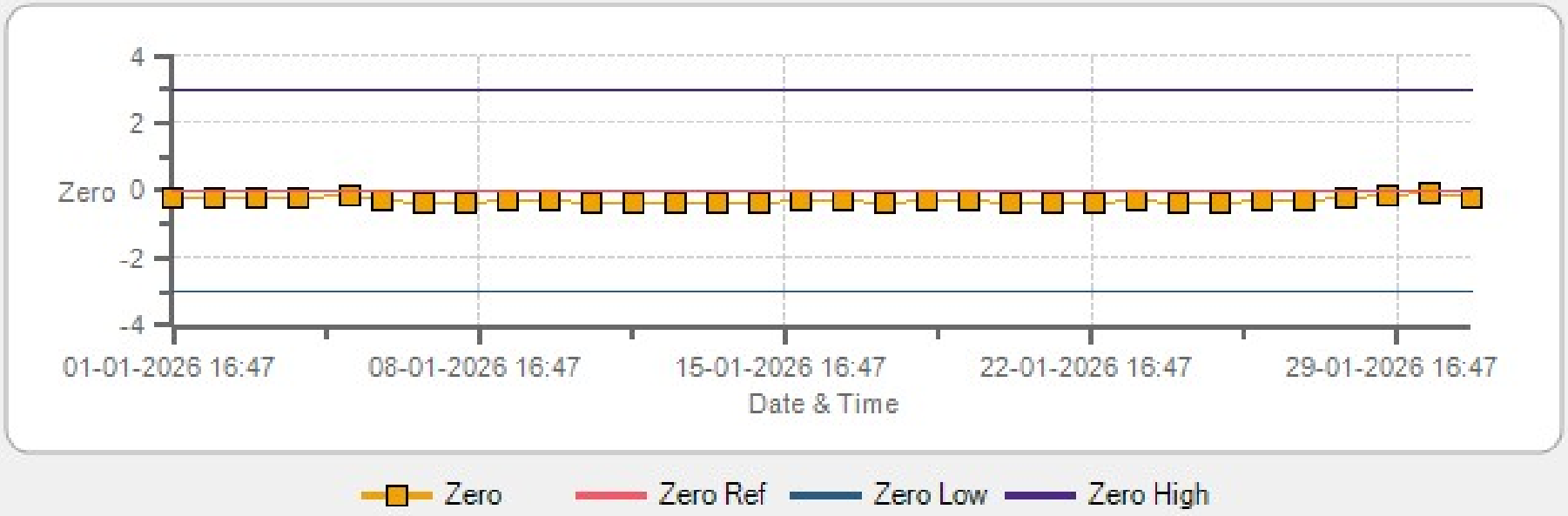
NOX[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



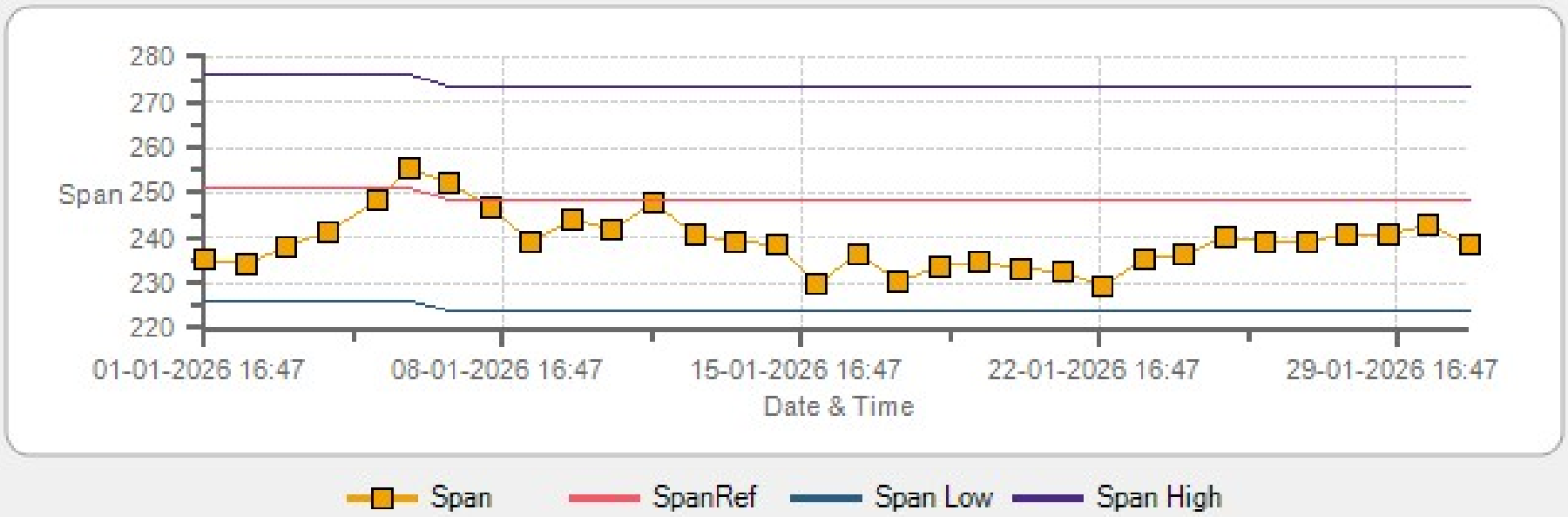
NOX[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span



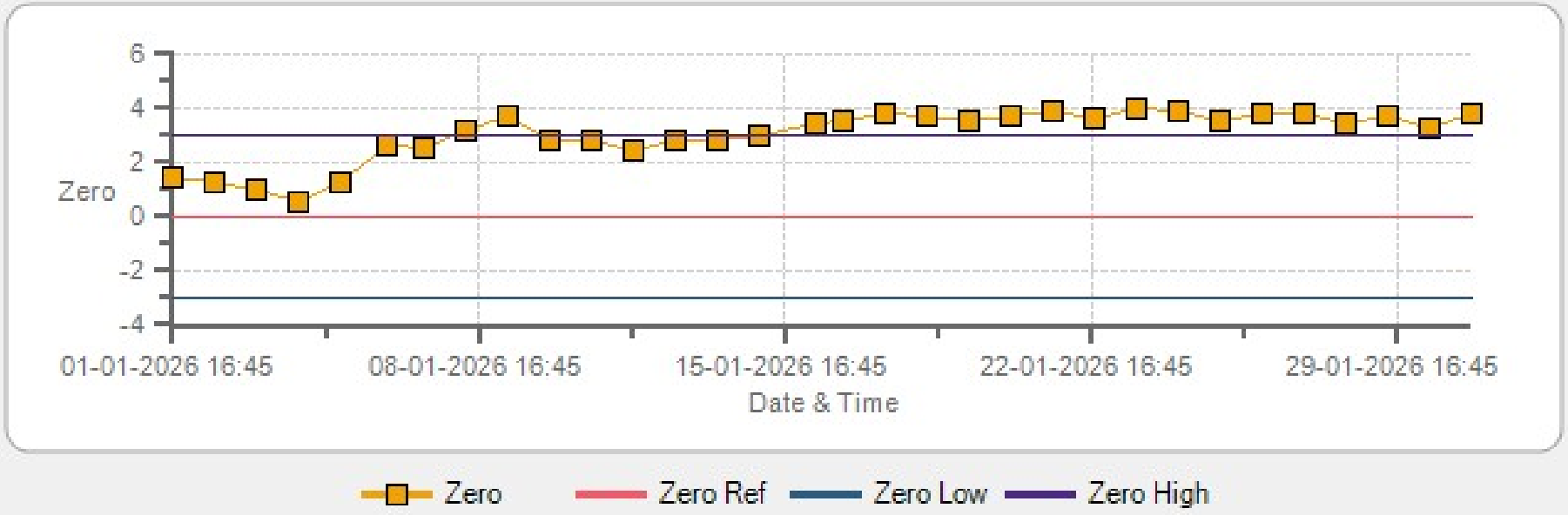
NO2[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



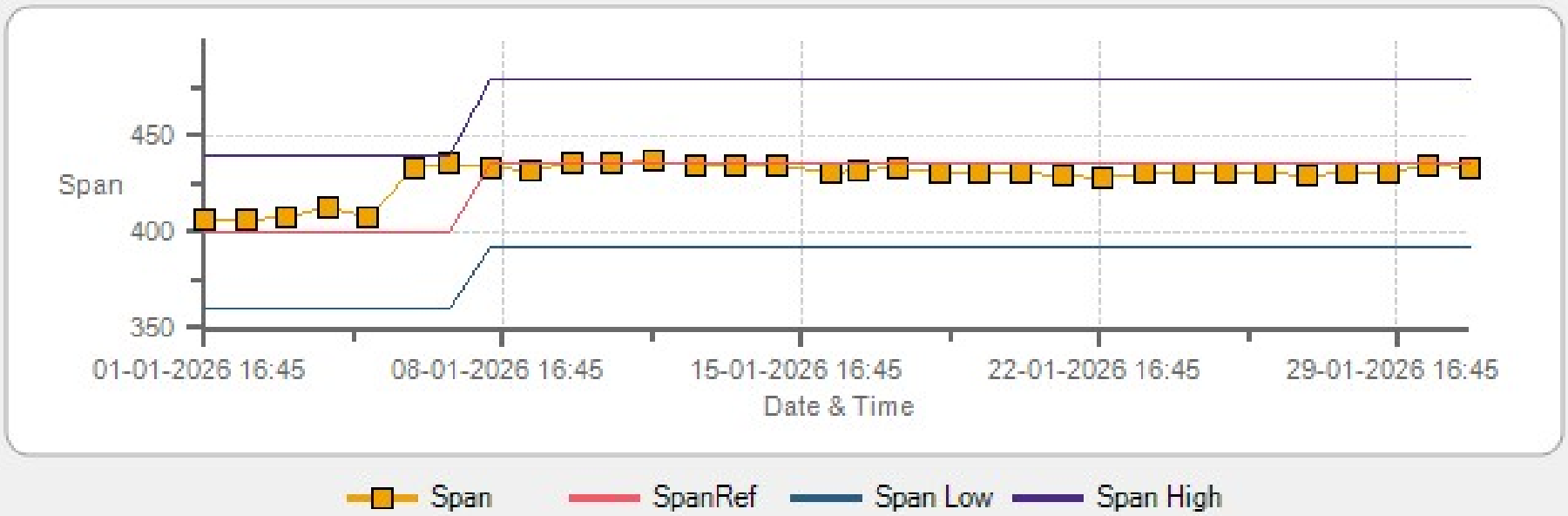
NO2[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span

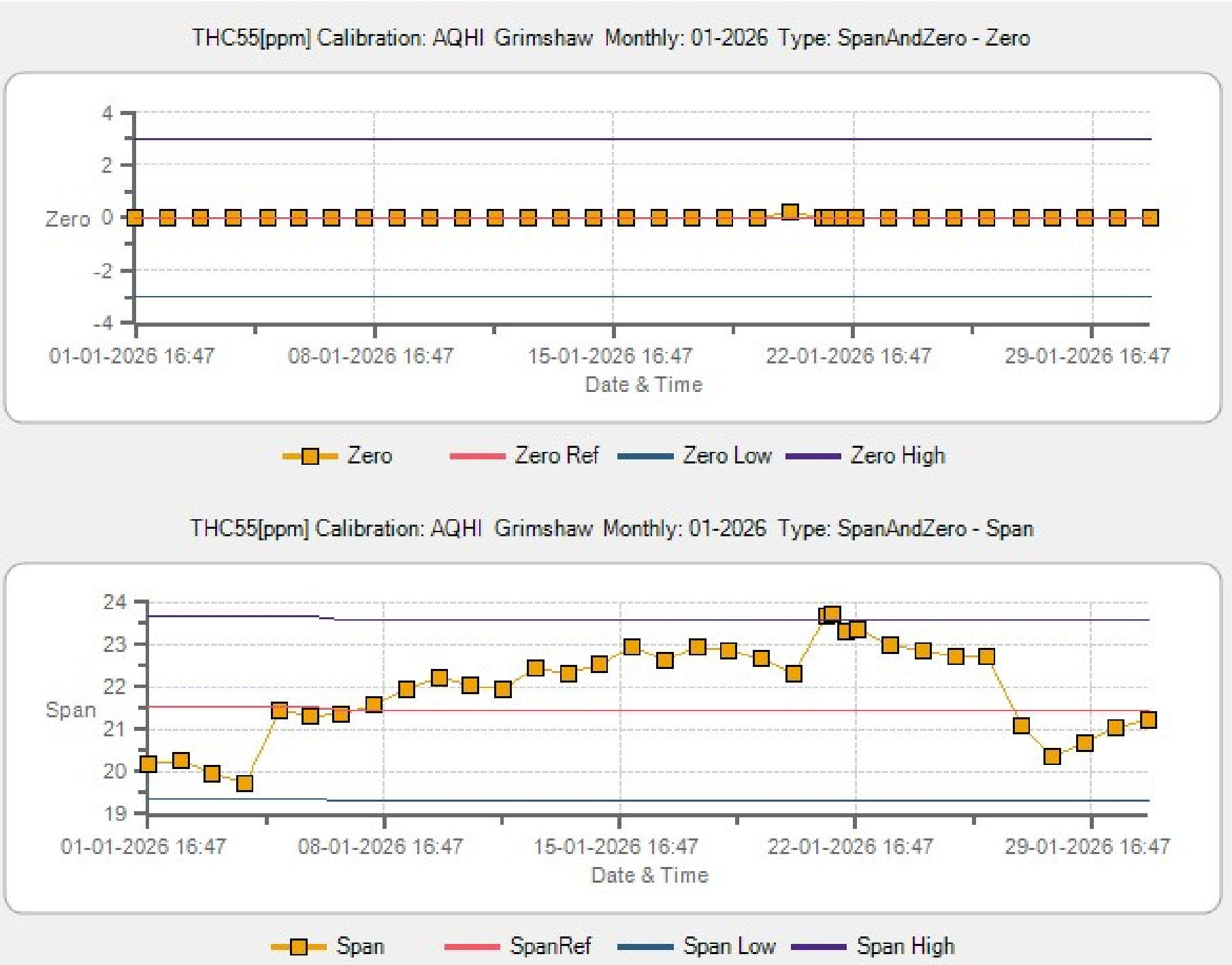


O3[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero

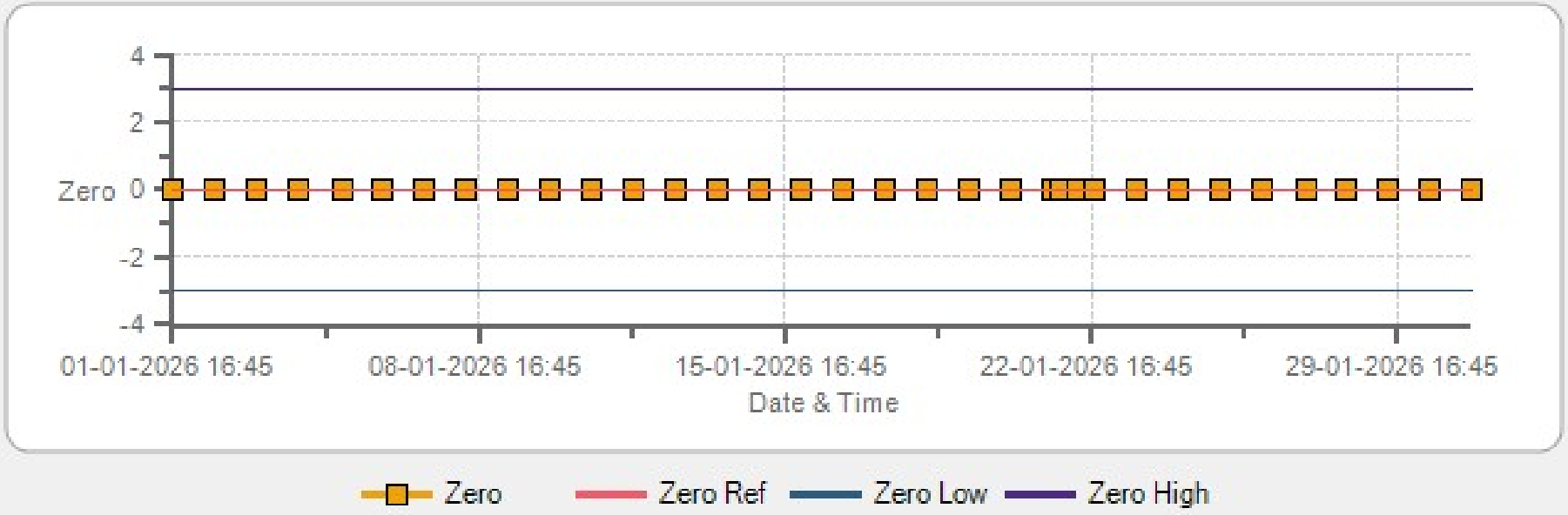


O3[ppb] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span

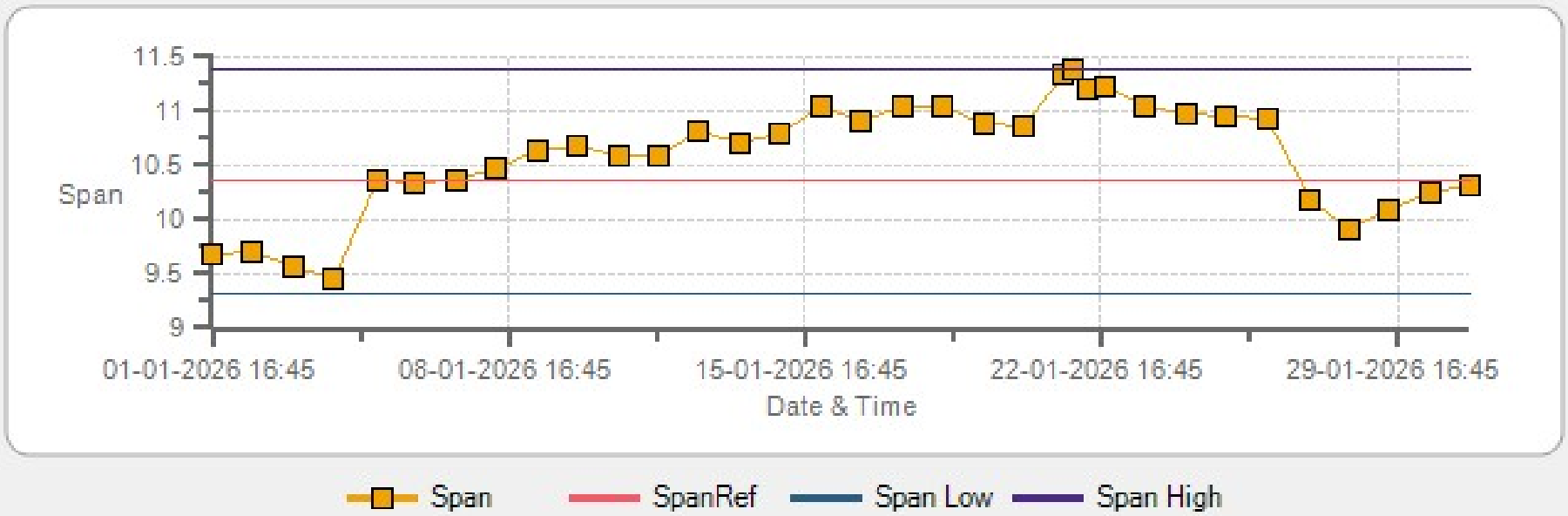



THC55[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero
4
2
Zero 0
-2
-4
01-01-2026 16:47
08-01-2026 16:47
15-01-2026 16:47
22-01-2026 16:47
29-01-2026 16:47
Date & Time
Zero
Zero Ref
Zero Low
Zero High
THC55[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span
24
23
22
Span
21
20
19
01-01-2026 16:47
08-01-2026 16:47
15-01-2026 16:47
22-01-2026 16:47
29-01-2026 16:47
Date & Time
Span
SpanRef
Span Low
Span High

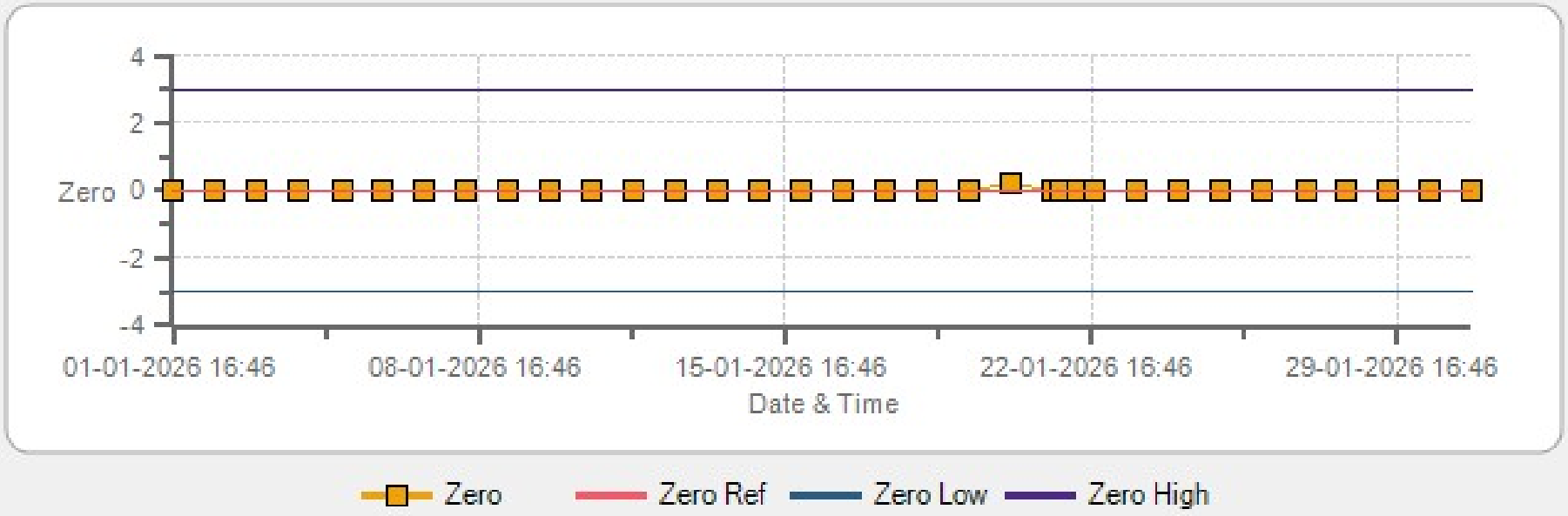
CH4[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



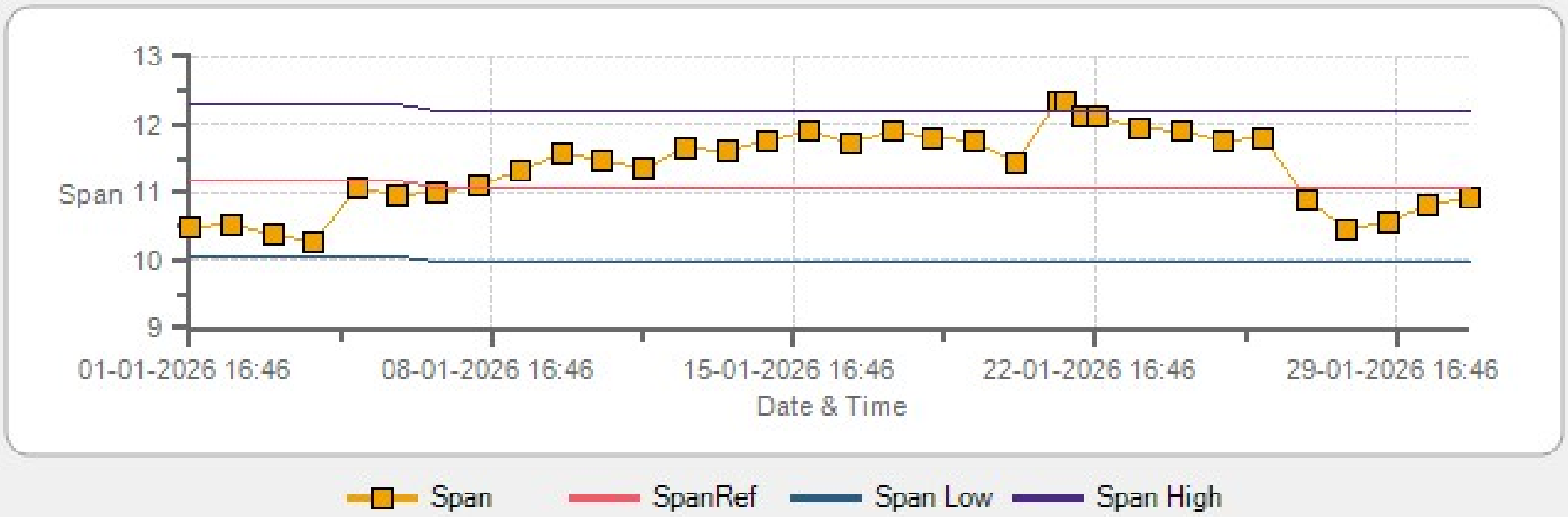
CH4[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span



NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Zero



NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 01-2026 Type: SpanAndZero - Span



MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution

DATE:	05-Jan-2026	PREVIOUS CALIBRATION DATE:	18-Dec-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.981
CLIENT:	PRAMP	TEMPERATURE (°C):	23.0
LOCATION:	Grimshaw	BAROMETRIC (mBar):	930
PURPOSE	Routine	START TIME (MST):	14:21
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	19:07

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	500 ppb
SERIAL #	722	FLOW (mL/min)	468
INITIAL		FINAL	
BKG/OFFSET	40.7	BKG/OFFSET	40.4
COEF/SLOPE	0.952	COEF/SLOPE	0.908
Expected (reference) Value	263.3	Expected (reference) Value	253.7

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.40	EXPIRY DATE	n/a
CYLINDER (psi):	1800	LOW ID	n/a
EXPIRY DATE	11-Oct-2028	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	390	190	95
RANGE	300 - 400	150 - 200	50 - 100

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000		4000	0.00	-0.2	0.0		
3940	59.80	4000	379.73	394.4	379.7	0.962	1.000
3970	28.70	3999	182.29	n/a	179.6	n/a	1.015
3985	14.30	3999	90.83	n/a	89.5	n/a	1.015

LINEAR REGRESSION ANALYSIS:

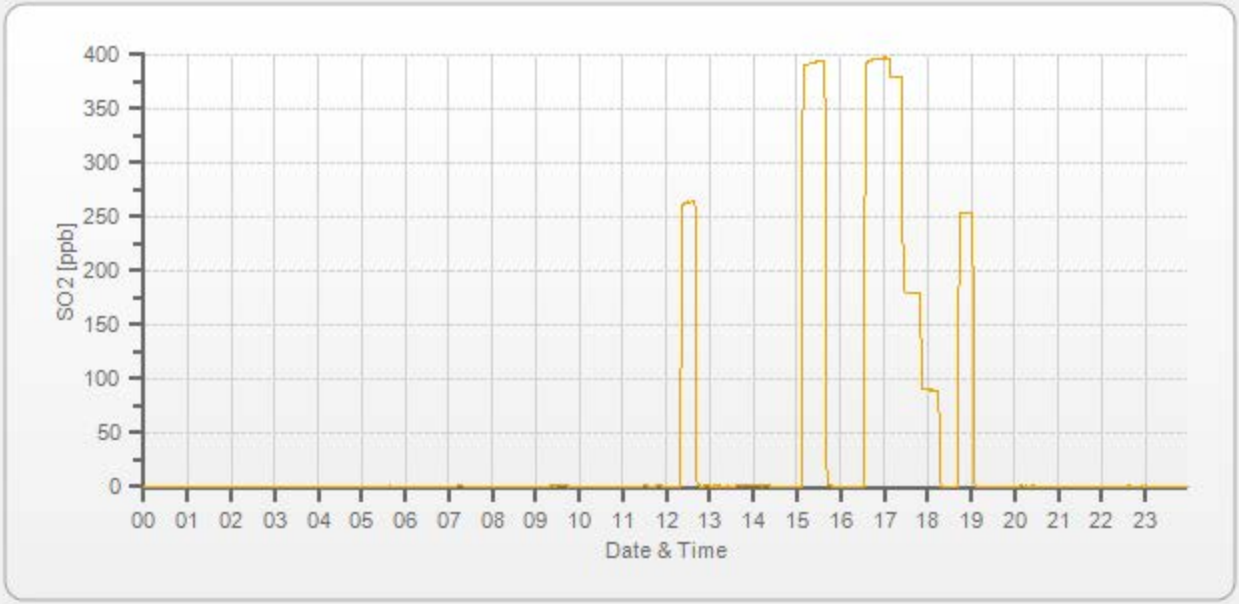
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	-0.2%

COMMENTS:

Sample filter changed

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	05-Jan-2026
SERIAL #	722	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	527		
Rcell Temp:	50		
Box Temp:	36.2		
Pmt Temp:	8.2		
Izs Temp::	35		
Converter Temp:	n/a		
Pres:	24.9		
Samp Fl:	465		
Uv Lamp:	2707.1		
Lamp Ratio:	66.7		
Str Lgt:	18.3		
Drk Pmt:	8.5		
Drk Lmp:	2.3		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			


SO2[ppb] Station: AQHI Grimshaw Daily: 2026-01-05 Type: AVG 1 Min. [1 Min.]
SO2 [ppb]
400
350
300
250
200
150
100
50
0
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
SO2 [ppb]

TRS Analyzer Calibration by Dilution

DATE:	05-Jan-2026	PREVIOUS CALIBRATION DATE:	17-Dec-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.006
CLIENT:	PRAMP	TEMPERATURE (°C):	23.0
LOCATION:	Grimshaw	BAROMETRIC (mBar):	931
PURPOSE	Routine	START TIME (MST):	14:21
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	19:07

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100	ppb
SERIAL #	12409233394	FLOW (mL/min)	369	
INITIAL		FINAL		
BKG/OFFSET	2.85	BKG/OFFSET	2.68	
COEF/SLOPE	1.11	COEF/SLOPE	1.079	
Expected (reference) Value	59.41	Expected (reference) Value	59.41	

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000		4000	0.00	-0.6	-0.1		
3968	32.20	4000	78.09	76.8	78.2	1.009	0.996
3983	15.70	3999	38.08	n/a	39.3	n/a	0.965
3991	7.80	3999	18.92	n/a	19.9	n/a	**0.944**

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.5%

COMMENTS:

Sample filter changed. As found span has slow climb and didn't reach stability. Last point is out of range.
Repeat calibration was done on January 6

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	05-Jan-2026
SERIAL #	12409233394	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.3		
Lamp Volts (V)	1047.7		
PMT (V)	-629		
Perm Oven (°C)	45.01		
Flow (L/min)	0.368		
Bench (mmHg)	648		
Pump (mmHg)	254.01		
Instrument (°C)	34.5		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN 101		
TRS Converter ID	576		
TRS Conv Owner	PRAMP		
n/a	n/a		
Reviewed by: Alex Dolotii			

TRS[ppb] Station: AQHI Grimshaw Daily: 2026-01-05 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

TRS Analyzer Calibration by Dilution

DATE:	06-Jan-2026	PREVIOUS CALIBRATION DATE:	05-Jan-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	23.3
LOCATION:	Grimshaw	BAROMETRIC (mBar):	914
PURPOSE	Repeat	START TIME (MST):	09:16
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:52

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12409233394	FLOW (mL/min)	369
INITIAL		FINAL	
BKG/OFFSET	2.68	BKG/OFFSET	2.23
COEF/SLOPE	1.079	COEF/SLOPE	1.057
Expected (reference) Value	59.4	Expected (reference) Value	60.9

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000		4000	0.00	-0.5	0.0		
3968	32.20	4000	78.09	79.5	78.1	0.977	1.001
3983	15.70	3999	38.08	n/a	38.5	n/a	0.990
3991	7.80	3999	18.92	n/a	19.3	n/a	0.983

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.998	0.2%

COMMENTS:

Repeat Calibration. No issues

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	06-Jan-2026
SERIAL #	12409233394	PURPOSE:	Repeat
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	No issues	
Lamp Intensity (%)	101.6		
Lamp Volts (V)	1059.9		
PMT (V)	-629		
Perm Oven (°C)	45.02		
Flow (L/min)	0.364		
Bench (mmHg)	640.2		
Pump (mmHg)	250.51		
Instrument (°C)	34.6		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN 101		
TRS Converter ID	576		
TRS Conv Owner	PRAMP		
n/a	n/a		

Reviewed by: Alex Dolotii

TRS[ppb] Station: AQHI Grimshaw Daily: 2026-01-06 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

NOx Calibration by Dilution/Gas-Phase Titration

CALIBRATION:

				ANALYZER:			
DATE:	05-Jan-2026	PREVIOUS CALIBRATION DATE:	17-Dec-2025	MAKE/MODEL:	Thermo 42iQ	PREVIOUS CF.	
CLIENT:	PRAMP	TEMPERATURE (°C):	22.6	SERIAL #:	12409233392	NOx	0.998
LOCATION:	Grimshaw	BAROMETRIC (mBar):	933	FLOW (mL/min)	650	NO	0.995
PURPOSE	Routine	START TIME (MST):	10:35	RANGE (ppb)	500	NO2	1.003
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	18:42	GPT FOR O3?		Yes	

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL18926		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	NO/NOx (PPM):	50.7	50.9	HIGH EXPIRY:	n/a
ID:	26801218	ID:	74	CYLINDER (psi):	1300		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	11-Oct-2032		LOW EXPIRY:	n/a

CALIBRATION SETTINGS:

INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
BKG/OFFSET:	2.2	1.9	n/a	BKG/OFFSET:	2.2	1.8	n/a
SLOPE/COEF/CE:	1	1.325	1	SLOPE/COEF/CE:	1.006	1.346	1

EXPECTED (REFERENCE) VALUE:

INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
	253.0	2.0	251.0		250.0	1.0	249.0

CALIBRATION PARAMETERS:

POINT	NO TARGET (PPB)	NO2 TARGET (PPB)	NO2 RANGE	O3 POINT
HIGH	395	250	240-275	n/a
MID	180	154	150-157	Mid
LOW	90	54	50-58	Low
EXTRA 1	n/a	340	300-370	High

NO/NOx CALIBRATION:

FLOW RATE			CONCENTRATION (ppb)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2
5000		5000	0.0	0.0	0.0	0.0	-1.0	0.0	0.0	0.0	-0.1						
4961	39.00	5000	395.5	397.0	1.6	387.9	387.7	-0.3	395.5	397.0	1.8	1.019	1.021		1.000	1.000	
4982	17.70	5000	179.5	180.2	0.7	n/a	n/a	n/a	177.9	178.5	0.9	n/a	n/a		1.009	1.009	
4991	8.90	5000	90.2	90.6	0.4	n/a	n/a	n/a	87.0	87.1	0.0	n/a	n/a		1.037	1.041	

GPT CALIBRATION:

Point	CALIBRATOR			INDICATED (ppb)			NO DROP / O3 Conc (ppb)	NO2 GAIN (ppb)	NO2 Corr. FACTOR	CONV. EFFICIENCY
	GAS	TOTAL	O3 SETPOINT	NO	NOx	NO2				
REFERENCE	39.00	5001	0	395.0	396.9	1.7				
AS-FOUND HIGH	39.00	5001	250	143.7	397.3	253.7	251.3	251.9	0.998	100.24%
ADJUSTED HIGH	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	**n/a**	n/a
MID	39.00	5001	152	242.0	398.0	156.2	153.0	154.4	0.991	100.94%
LOW	39.00	5001	55	344.3	398.0	53.7	50.7	52.0	0.975	102.61%
NO2 adjustment not required.									AVERAGE:	101.26%

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
NO	1.000	1.003	-0.33%
NOx	1.000	1.003	-0.35%
NO2	1.000	0.996	0.33%

COMMENTS:

Sample filter Changed
Extra GPT point for O3: Setting = 380, O3 drop = 388.3
Experianced stability issue when running as found span. Re-purged regulator and resubmitted multiple times.
Changed regulator & purged. Submitted as found span. Managed to achive stability for as found span after multiple attemps.

AS-LEFT DIAGNOSTICS:

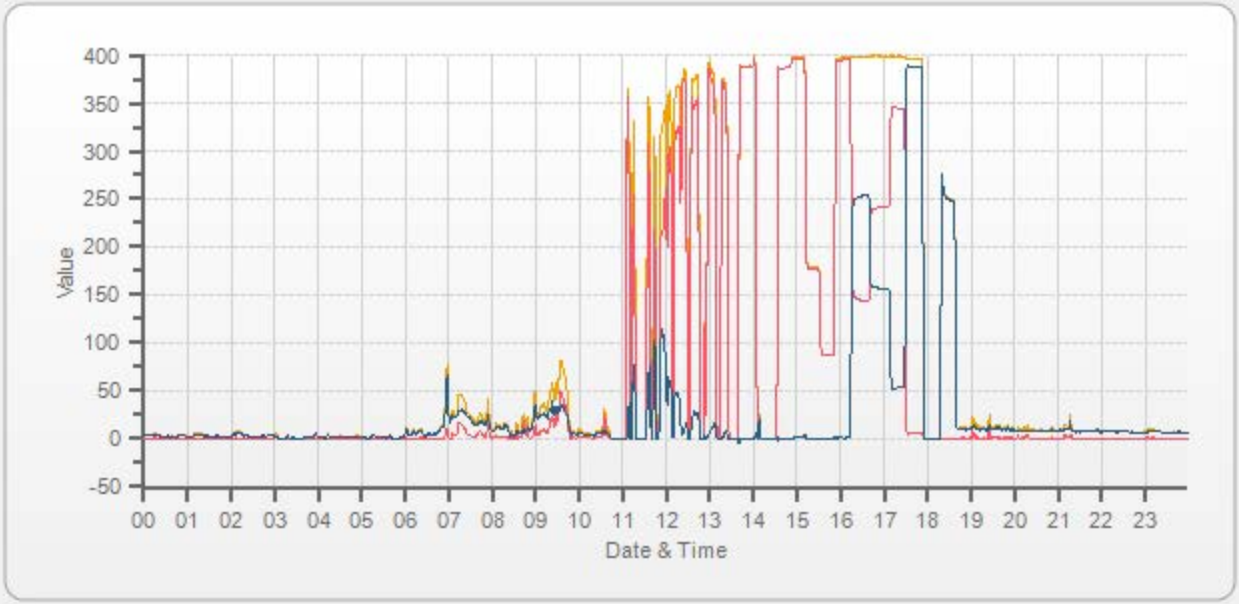
MAKE/MODEL	Thermo 42iQ	DATE:	05-Jan-2026
SERIAL #	12409233392	PURPOSE:	Routine

VARIABLE	VALUE
Instrument (°C):	32.70
Flow (L/min):	0.65
Chamber (mmHg):	232.84
Chamber (°C):	49.99
Cooler (°C):	-2.98
PMT Volts (V):	-707.25
NO2 Convert (°C):	325.6
Perm Oven (°C):	35.01
Perm Oven Heater:	1.03
n/a	314.6
n/a	4.1
n/a	26.6
n/a	n/a

Maintenance Comments:

Reviewed by: Alex Dolotii

Station: AQHI Grimshaw Daily: 2026-01-05 Type: AVG 1 Min. [1 Min.]



Ozone Calibration by Direct GPT

DATE:	06-Jan-2026	PREVIOUS CALIBRATION DATE:	18-Dec-2025
PARAMETER:	O3	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	23.4
LOCATION:	Grimshaw	BAROMETRIC (mBar):	914
PURPOSE	Routine	START TIME (MST):	09:04
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:57

ANALYZER:

MAKE/MODEL	Thermo 49iQ	RANGE	500 ppb
SERIAL #	12326230141	FLOW (mL/min)	1250
INITIAL		FINAL	
BKG/OFFSET	4	BKG/OFFSET	1.6
COEF/SLOPE	0.982	COEF/SLOPE	1.034
Expected (reference) Value	399.7	Expected (reference) Value	435.8

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	T701
ID:	26801218	ID:	74
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION METHOD:		Direct GPT	
GPT DATE:	26-Jan-2026	GPT END TIME:	17:57

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
RANGE	300 - 400	150 - 200	50 - 100

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5000		5000	0.0	-2.9	0.0		
5000		5000	388.3	364.5	388.3	1.057	1.000
5000		5000	153.6	n/a	152.1	n/a	1.010
5000		5000	52.7	n/a	51.8	n/a	1.018

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	-0.1%

COMMENTS:

Sample filter changed. Re-run as found span, couldn't get stability first time. Came ok second time.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 49iQ	DATE:	06-Jan-2026
SERIAL #	12326230141	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Cell A ppb	7.28		
Cell B ppb	5.31		
Cell A Hz	61013		
Cell B Hz	59694		
Photo Lamp °C	60.03		
Photo Lamp mA	7.59		
O3 Lamp °C	67.05		
O3 Lamp mA	0.3		
Flow L/min	1.24		
Photo mmHg	674.47		
Pump mmHg	363.35		
Module °C	36.51		
n/a	n/a		
Reviewed by: Alex Dolotii			

O3[ppb] Station: AQHI Grimshaw Daily: 2026-01-06 Type: AVG 1 Min. [1 Min.]
O3 [ppb]
450
400
350
300
250
200
150
100
50
0
-50
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
O3 [ppb]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	05-Jan-2026	PREVIOUS CALIBRATION DATE:	18-Dec-2025
CLIENT:	PRAMP	TEMPERATURE (°C):	22.7
LOCATION:	Grimshaw	BAROMETRIC (mBar):	933
PURPOSE	Routine	START TIME (MST):	10:35
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:24

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1193585652	1206
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	1.005	1.001	1.003

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	58100720	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	10.36	11.18	21.54		10.36	11.08	21.44

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3101		3101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3052	50.20	3102	14.69	13.31	28.00	13.43	12.25	25.68	14.68	13.29	27.97	1.094	1.086	1.090	1.001	1.002	1.001
3076	25.10	3101	7.35	6.66	14.00	n/a	n/a	n/a	7.34	6.66	14.00	n/a	n/a	n/a	1.002	0.999	1.000
3090	12.50	3102	3.66	3.31	6.97	n/a	n/a	n/a	3.66	3.33	6.99	n/a	n/a	n/a	1.000	0.995	0.997

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	0.999	0.0%
NMHC	1.000	0.998	0.1%
THC	1.000	0.998	0.0%

Comments:

Sample filter changed
Dropped as found span to zero, repurged the regulator, re-run

AS-LEFT DIAGNOSTICS:

MAKE/MODEL		**Thermo 55i**		**SERIAL #:**		**1193585652**	
DATE:		**05-Jan-2026**		**PURPOSE:**		**Routine**	
VOLTAGE:	Bias Supply:	-300.6	**Station Zero Air**		**H2 Generator**		
TEMPS:	Detector Oven:	174.9	Make	Teledyne	Make	AMA	Deionizer (Hrs): 639
	Filter:	175.1	Model	T701H	Model	HG300	Deionizer changed? No
	Column Oven:	75	ID	467	ID	190567059	Dessicant (scm) 2.8
	Internal:	28.5	Owner	PRAMP	Owner	PRAMP	Dessicant changed? No
PRESSURES:	Carrier:	36.2	**MAINTENANCE COMMENTS:**				
	Fuel:	47.8					
	Air:	32.3					
FID STATUS:	Flame:	405					
	Det Base:	175					
FLAME/POWER:	Last Power On:	10-Nov-25					
	Flameouts:	9					
CALIBRATION HISTORY:	Date:	5-Jan-26					
	CH4 Span Conc:	14.69					
	CH4 SP Ratio:	0.00073					
	CH4 RT:	12.4					
	NM Span Conc:	13.31					
	NM SP Ratio:	0.00017					
RUN HISTORY:	Time:	14:28					
	CH4 Baseline:	3					
	CH4 LOD:	4					
	CH4 SD:	1					
	CH4 CONC:	2.1					
	NM CONC:	0					
	NM Base Start:	-10					
	NM Base End:	-7					
	NM LOD:	16					
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	1400					
	Fuel:	n/a	n/a				
	Span Gas:	700					
	Zero Air:	50					

Reviewed by: Alex Dolotii

Station: AQHI Grimshaw Daily: 2026-01-05 Type: AVG 1 Min. [1 Min.]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	27-Jan-2026	PREVIOUS CALIBRATION DATE:	05-Jan-2026
CLIENT:	PRAMP	TEMPERATURE (°C):	22.7
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940
PURPOSE	Repeat	START TIME (MST):	10:19
PERFORMED BY:	Alex Dolotii	END TIME (MST):	15:32

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1193585652	1045
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	1.001	1.002	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	042531101	ID:	74	CYLINDER (psi):	1200		LOW ID:	n/a
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	10.36	11.08	21.44		10.36	11.08	21.44

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3032		3032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3032	49.10	3081	14.47	13.10	27.58	15.40	14.05	29.44	14.58	13.12	27.69	0.940	0.933	0.937	0.993	0.999	0.996
3032	23.98	3056	7.13	6.45	13.58	n/a	n/a	n/a	7.13	6.48	13.62	n/a	n/a	n/a	0.999	0.995	0.997
3032	11.95	3044	3.57	3.23	6.79	n/a	n/a	n/a	3.60	3.28	6.88	n/a	n/a	n/a	0.989	0.985	0.987

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	1.007	0.0%
NMHC	1.000	1.000	0.1%
THC	1.000	1.003	0.0%

Comments:

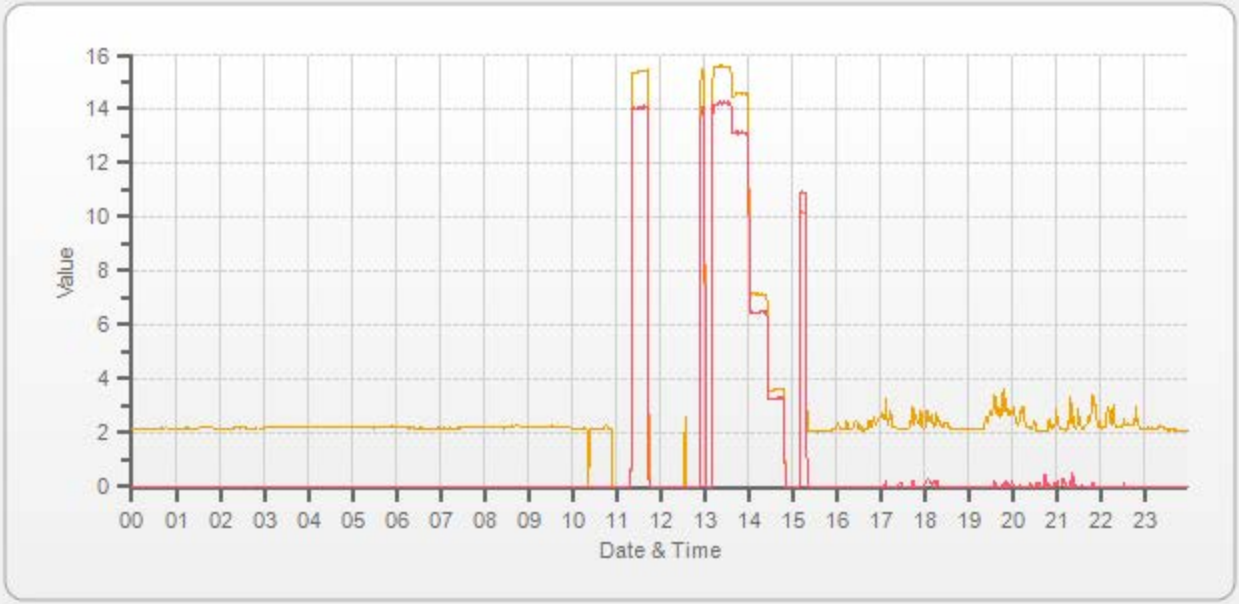
Confirmed analyzer's performance, as found span came over 5%, re-run full calibration. (THC failed daily span on January 21 & 22, daily span drifted up).
Spike on graph before zero adjustment is due to filter replacement & second spike, before re-submitting high point - due to sample line being disconected from the analyzer as per zero chrom procedure (run zero chrom twice). Zero check started when running high point before adjustment, canceled, re-submitted.
NOTE: 55i last time swapped on Nov 10.

AS-LEFT DIAGNOSTICS:

	MAKE/MODEL	**Thermo 55i**		**SERIAL #:**	**12101910497**			
	DATE:	**27-Jan-2026**		**PURPOSE:**	**Repeat**			
VOLTAGE:	Bias Supply:	-301	**Station Zero Air**		**H2 Generator**			
TEMPS:	Detector Oven:	175.1	Make	Teledyne	Make	AMA	Deionizer (Hrs):	2113
	Filter:	175	Model	T701H	Model	HG300	Deionizer changed?	No
	Column Oven:	74.9	ID	467	ID	190567059	Dessicant (scm)	7.3
	Internal:	29.4	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	35.2	**MAINTENANCE COMMENTS:**					
	Fuel:	46.8						
	Air:	32.3						
FID STATUS:	Flame:	405.5						
	Det Base:	175						
FLAME/POWER:	Last Power On:	27-Jan-26						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	27-Jan-26						
	CH4 Span Conc:	14.47						
	CH4 SP Ratio:	0.000684						
	CH4 RT:	12.6						
	NM Span Conc:	13.1						
	NM SP Ratio:	0.000157						
RUN HISTORY:	Time:	14:14						
	CH4 Baseline:	93						
	CH4 LOD:	21						
	CH4 SD:	7						
	CH4 CONC:	7.14						
	NM CONC:	6.51						
	NM Base Start:	77						
	NM Base End:	96						
	NM LOD:	23						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	800	50					
	Fuel:	n/a	n/a					
	Span Gas:	500	15					
	Zero Air:	50						

Reviewed by: Limin Li

Station: AQHI Grimshaw Daily: 2026-01-27 Type: AVG 1 Min. [1 Min.]



Teledyne T640 Audit/Calibration

Date/Previous Audit Date:	January 27, 2026	December 8, 2025	**Weather Conditions:**	Mainly sunny	
Company:	PRAMP		**Start Time (mst):**	12:55	
Station:	Grimshaw		**End Time (mst):**	14:02	
Parameter:	PM 2.5		**Performed By/Reviewer:**	Alex Dolotii	Limin Li

Instrument Data:

Make/Model:	Teledyne T640	**Serial Number:**	318
Owner:	PRAMP	**Alarms (detail in comments):**	No

Reference Standards/I.D./Expiry Date:

Flow Standard:	Deltacal DC1 #201587, Exp Jan 28,2026	**Temperature:**	Deltacal DC1 #201587, Exp Jan 28,2026
Digital Manometer:	Deltacal DC1 #201587, Exp Jan 28,2026	**Pressure:**	Deltacal DC1 #201587, Exp Jan 28,2026

DIAGNOSTICS:

Ambient Pressure (mmHg)	705.5	Ambient Temp (°C)	-8.0	ASC Heater Duty (%)	0.0
Box Temp (°C)	24.8	Current PMT HV (V)	1527	LED Temp (°C)	32.70
P3 Value	47	PMT Setting (V)	1535	Pump PWM (%)	34
Sample Flow (L/min)	5.02	Sample RH (%RH)	16.5	Sample Temp (°C)	22.6

Item:	**As-found**		**As-left**		**Tolerance**
	Reference	**T640x**	**Reference**	**T640x**	
Zero Test (Leak Check)	PM10	0.0	0	0.0	0.0 to 0.2
	PM2.5	0.0	0	0.0	
Ambient Pressure (mmHg)	708.6	705.5	705.5	705.5	+/- 10 mm Hg
Ambient Temperature (°C)	-8.20	-7.4	-7.4		+/- 2°C
Sample Flow (L/min)	5.01	5.02	5.02	5.02	+/-5% of T640x (e.g., 4.75 – 5.25 lpm)
					Completed
				Inlet cleaned?	Yes
				Replaced inline filter?	Yes
				Sample tubing inspected (inner and outer)?	Yes

Quarterly Audit/Calibration:

SpanDust™ Standard	**Peak at Channel**	**Lot No:**	**Expiry:**
	10.9	100128-050-051	3/25/2027

Item:	**Verification:**		**Calibration (if needed):**		**Tolerance**
	Reference	**T640x**	**Reference**	**T640x**	
Peak Channel	10.9	10.6	n/a	n/a	± 0.5
PMT Setting (V)	n/a	1545	n/a	n/a	n/a
Peak Channel Counts:	n/a	14796	n/a	n/a	n/a

Comments:

Cleaned heads, replace inline filter & adjusted pressure

Meteorological System Checklist

Date:	January 6, 2025		
Technician:	Kevin Sebastian		
Station:	PRAMP Grimshaw		
Unit:	**Make:**	**Model:**	**Serial #:**
Temperature Sensor:	Vaisala	HMP155	N2910506
Barometric Pressure Sensor:	MetOne	92	A2397
Relative Humidity Sensor:	Vaisala	HMP155	N2910506
Anemometer:	RM Young	05305AQ	174801

AMBIENT TEMPERATURE SENSOR CHECK

Previous check date:	December 18, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026
Reference Temperature (^{o}C):	-1.5
Station - Ambient Temperature (^{o}C):	-1.6
Temperature Difference (^{o}C):	0.1

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	December 18, 2025	
Reference Barometer ID:	Brunton 05490 Expires June 27,2026	
Reference Pressure - Units/Reading:	millibar	913
Station Pressure - Units/Reading:	millibar	914
Pressure Tolerance +/- 15% of error:	776 - 1050	-0.11%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	December 18, 2025	
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	66.80	
Station Hygrometer % RH- Reading:	69.10	
RH Tolerance +/- 15% of difference:	56.78 - 76.82	-3.4%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Previous check date:	December 18, 2025	Previous check date:	December 18, 2025
>	10~20	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	16.4	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass

Comments

No issues

Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	**Performed By:**	Kevin Sebastian
Audit Location:	Grimshaw	**Reviewed By:**	Limin Li
Audit Date:	September 16, 2025	**Start/End Time (mst):**	13:20/15:13
Calibration Purpose:	routine annual	**Weather Conditions:**	Mainly sunny

Wind Sensor Information

Sensor ID Data:		**Sensor Outputs:**	
Sensor Make:	RM Young	**Velocity Voltage Output Range:**	n/a
Sensor Model:	05305AQ	**Velocity Unit Output Range:**	0-200
Serial #:	174801	**Direction Voltage Output Range:**	n/a
Previous Cal/Audit Date:	August 21, 2024	**Direction Unit Output Range:**	0-360

Wind Calibrator Information

Calibrator I.D. and Expiry Date: RM Young 18801 id# R9133 expires Dec 23, 2026

Wind Speed Audit Data **+/- 2% of the average correction factor is the limit**

RPM	Wind Speed Generated kph	Clockwise Wind Speed kph	Counter Clockwise Wind Speed kph	Correction Factor
0	0	0.0	0.0	-
1000	18.4	18.3	18.3	1.007
2000	36.9	36.7	36.7	1.004
3000	55.3	55.1	55.1	1.003
4000	73.7	73.6	73.5	1.002
5000	92.2	92.0	92.0	1.002
6000	110.6	110.6	110.5	1.000
7000	129.0	129.0	128.9	1.000
8000	147.4	147.4	147.3	1.001
9000	165.9	165.8	165.8	1.000
10000	184.3	184.2	184.3	1.000
		The audit meets AMD requirements.	**Average Correction Factor=**	**1.002**

Wind Direction Audit Data **+/- 3° of the absolute average degrees difference for all points is the limit**

Generated Wind Direction 0-360 (Up)	Generated Wind Direction 360-0 (Down)	Indicated Wind Direction 0-360 (Up)	Indicated Wind Direction 360-0 (Down)	Degrees Difference 0-360 (Up)	Degrees Difference 360-0 (Down)	Average Absolute Degrees Difference
0	355	2	354	2.0	1.0	1.5
30	330	30	333	0.0	-3.0	1.5
60	300	60	305	0.0	-5.0	2.5
90	270	90	274	0.0	-4.0	2.0
120	240	119	239	1.0	1.0	1.0
150	210	149	208	1.0	2.0	1.5
180	180	178	179	2.0	1.0	1.5
210	150	208	149	2.0	1.0	1.5
240	120	238	118	2.0	2.0	2.0
270	90	272	90	-2.0	0.0	1.0
300	60	301	60	-1.0	0.0	0.5
330	30	329	31	1.0	-1.0	1.0
355	0	354	1	1.0	1.0	1.0
The audit meets AMD requirements.			**Average Absolute Degrees Difference=**			**1.4**

Comments:

Declination = 15 deg East

END OF REPORT

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring Calibration Report

- PEACE RIVER COMPLEX (PRC) STATION-

CAL-PRAMP-202601-01698

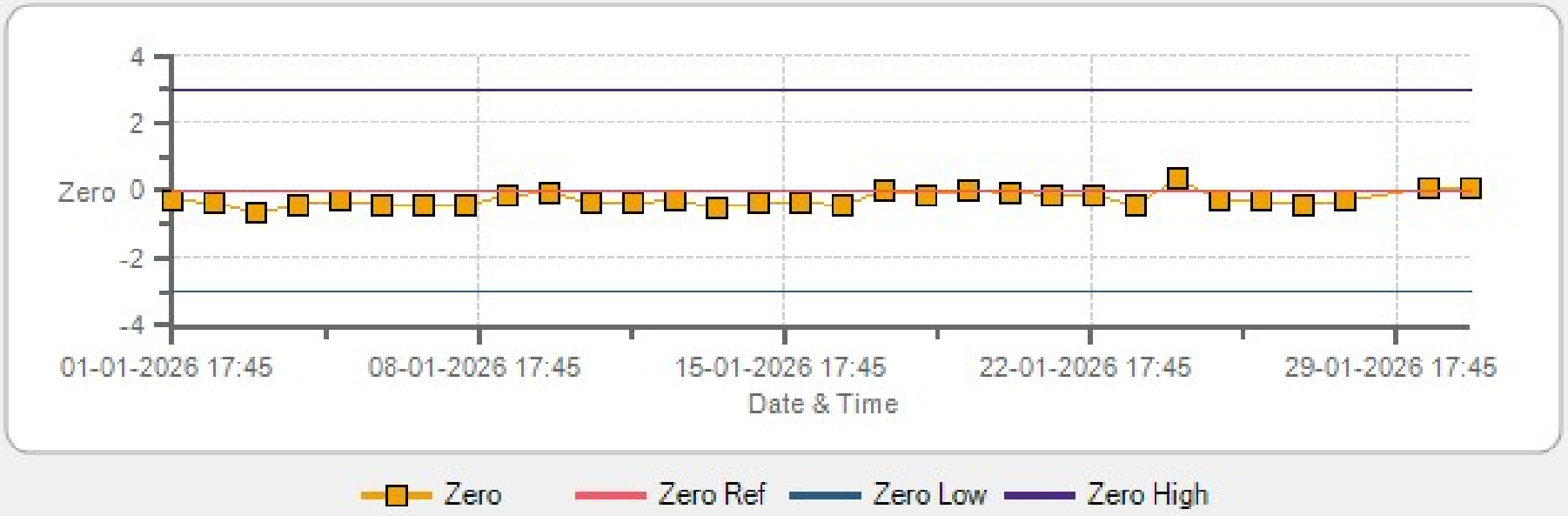
Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Bureau Veritas Canada

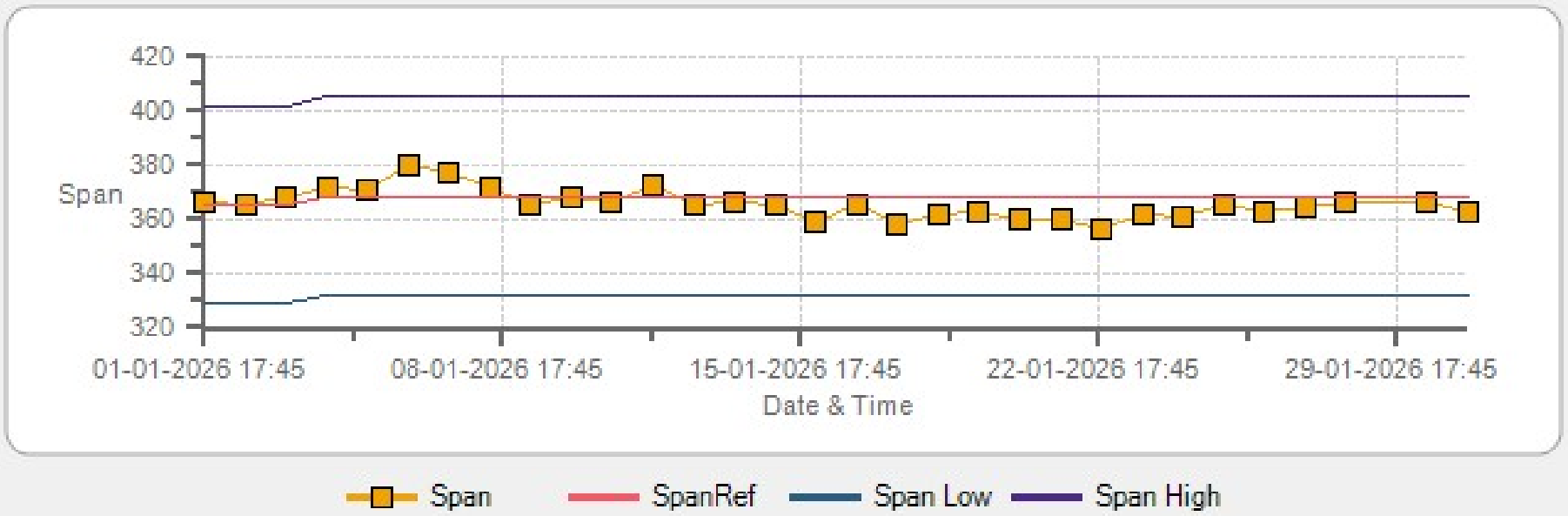
February 22, 2026

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

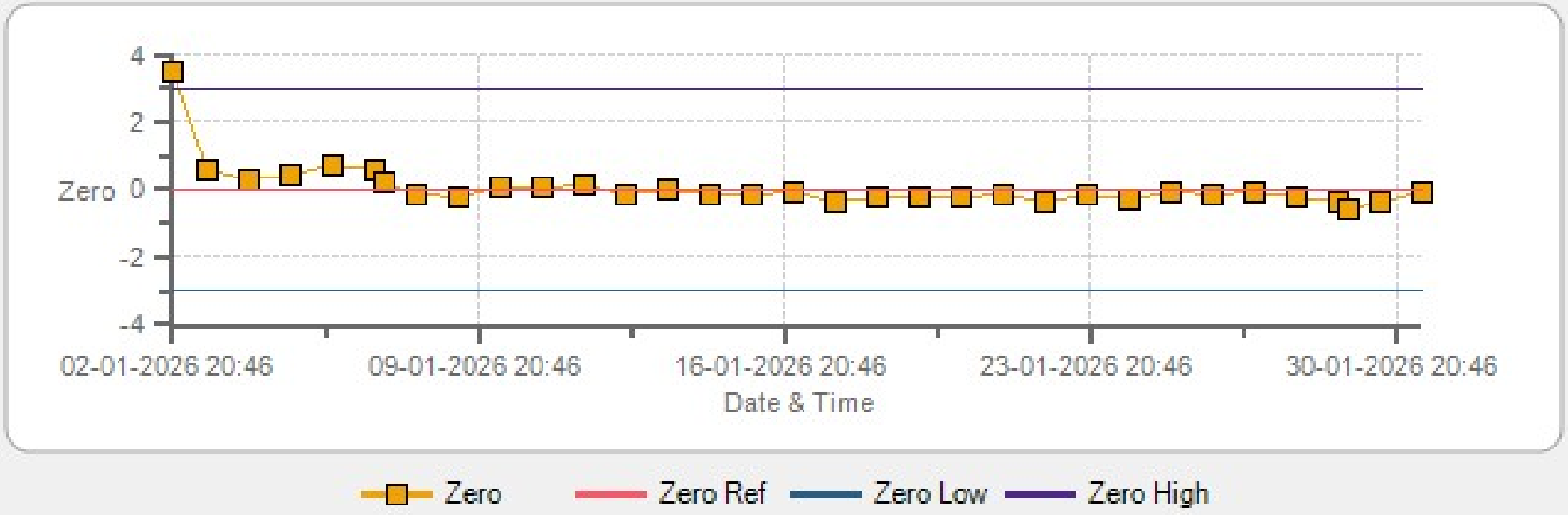
SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



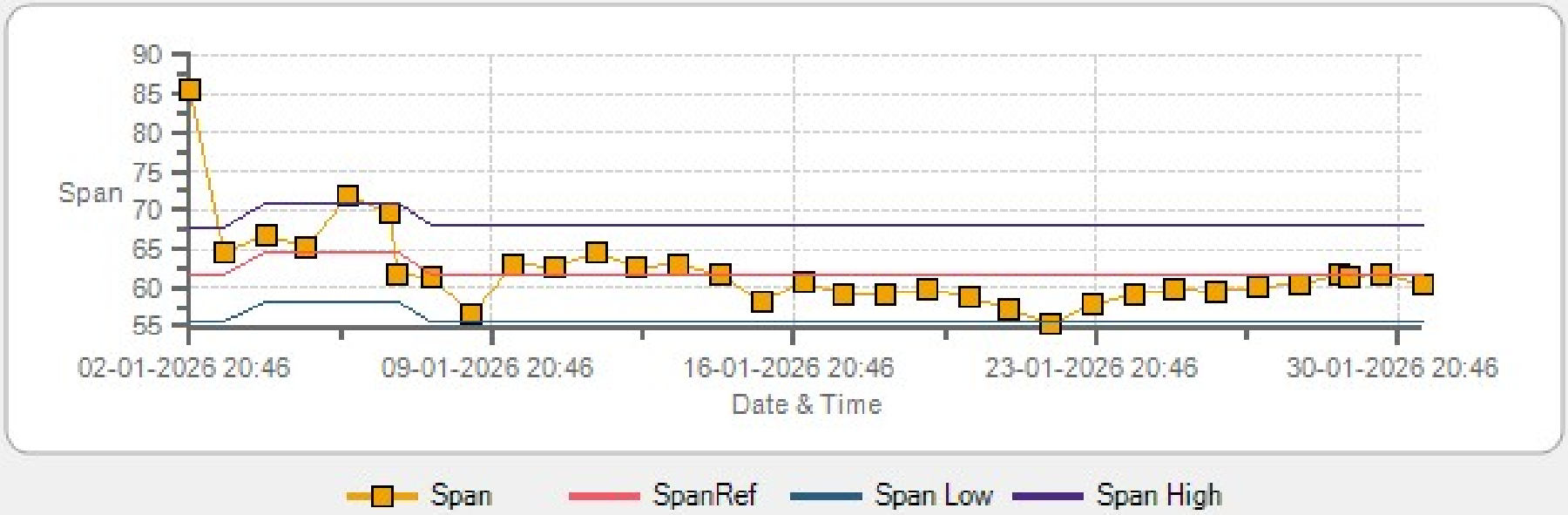
SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



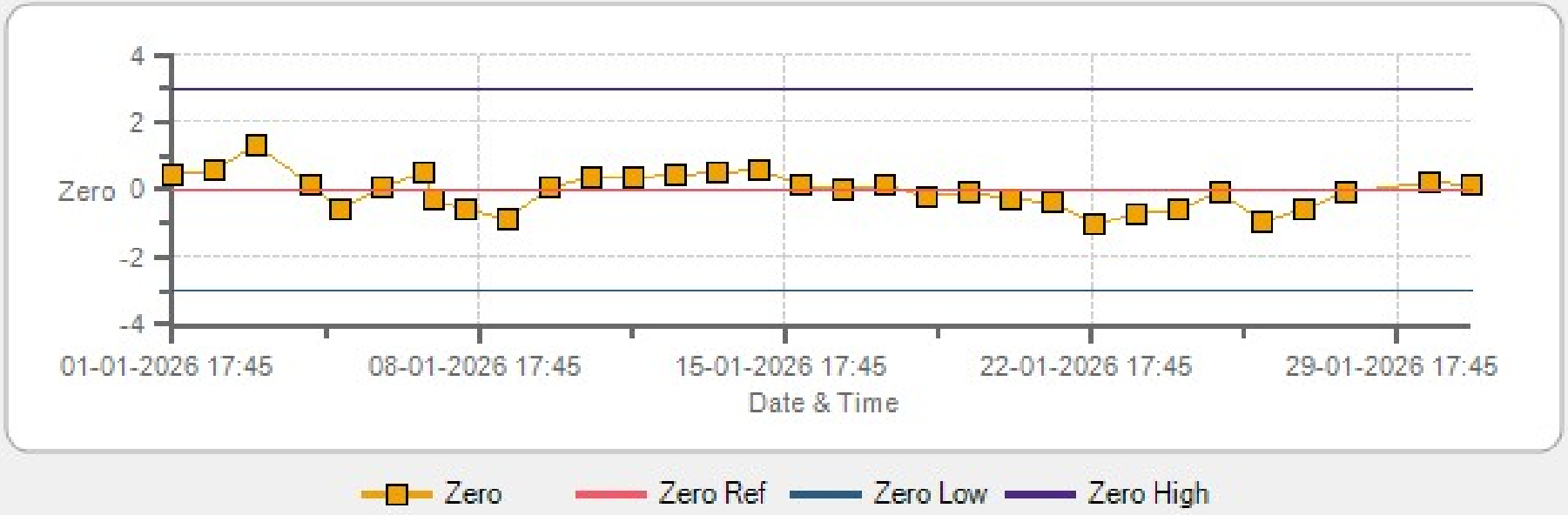
H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



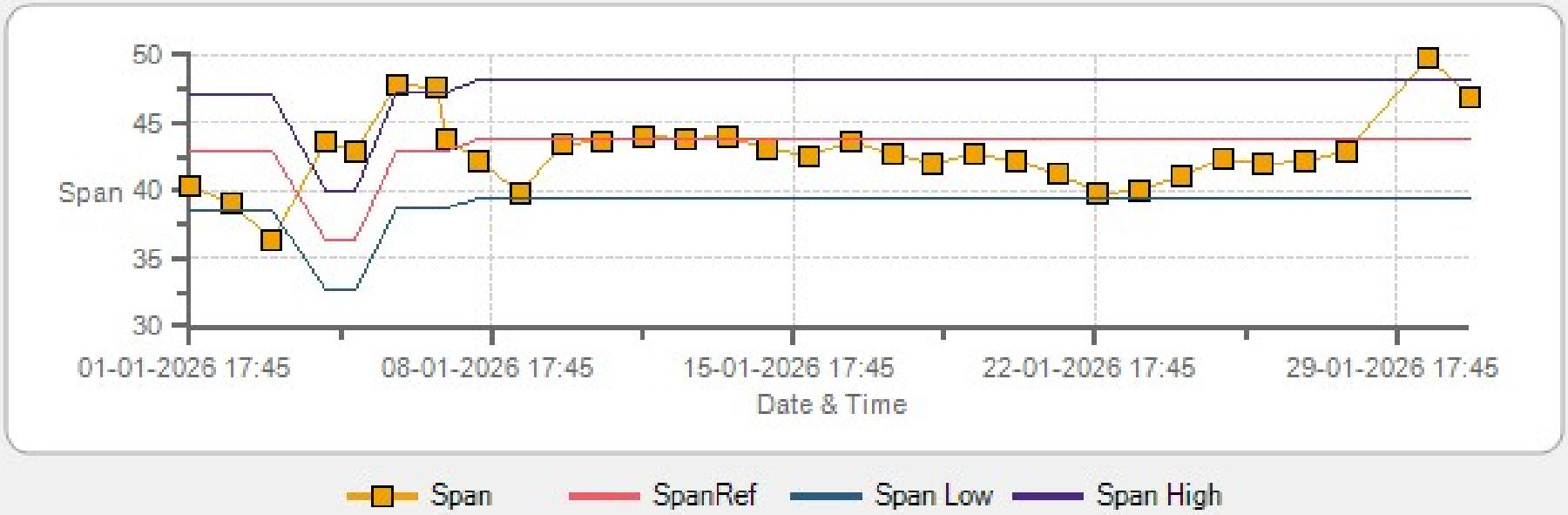
H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



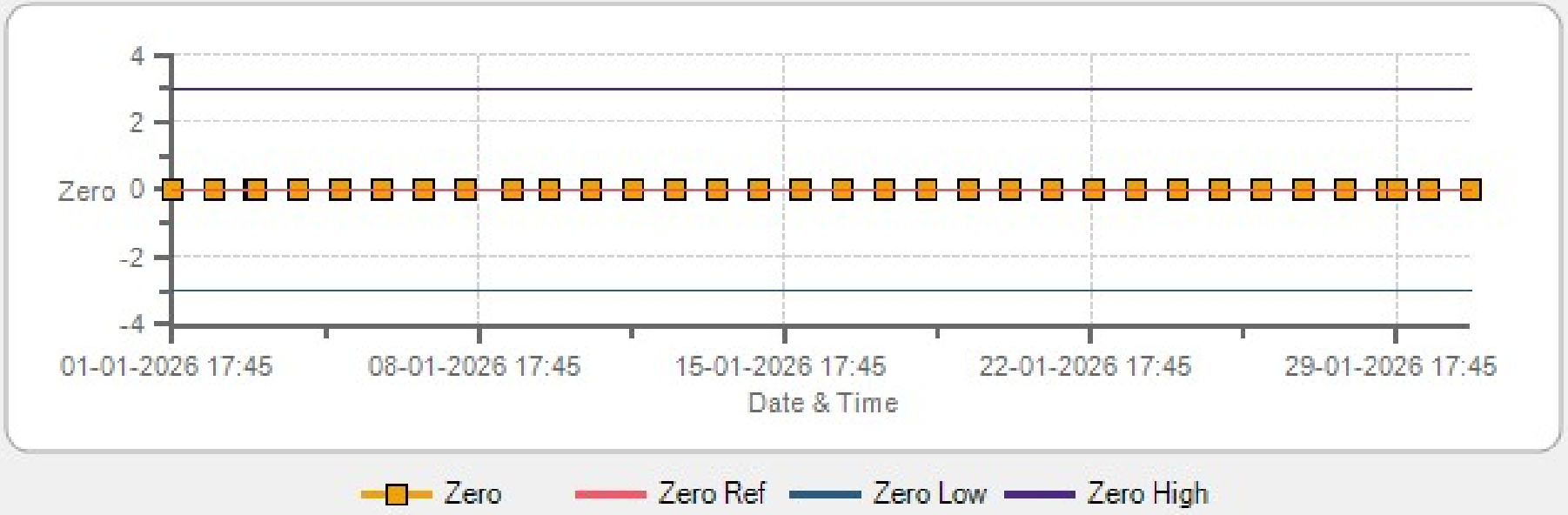
TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



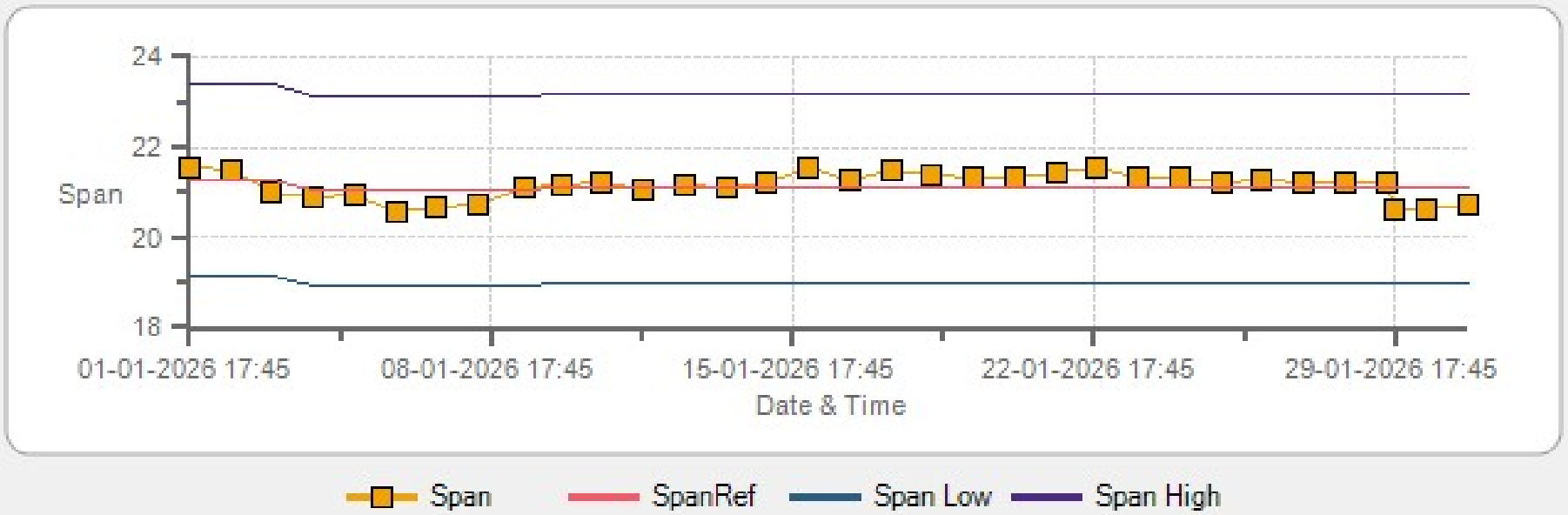
TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



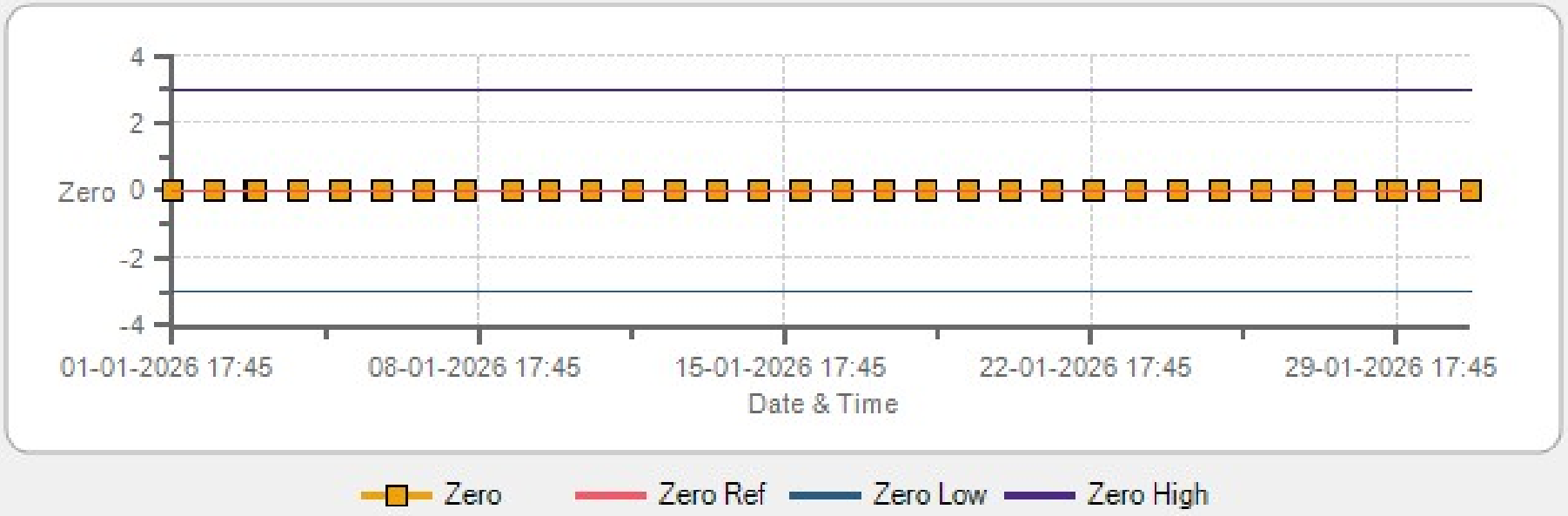
THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



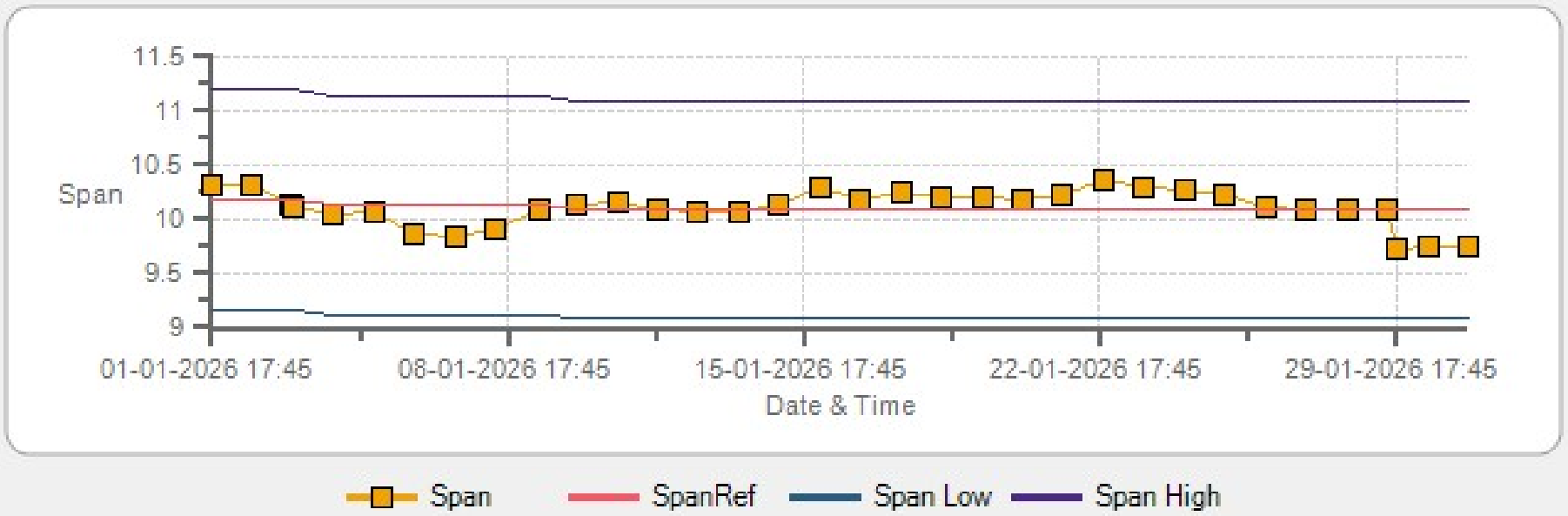
THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



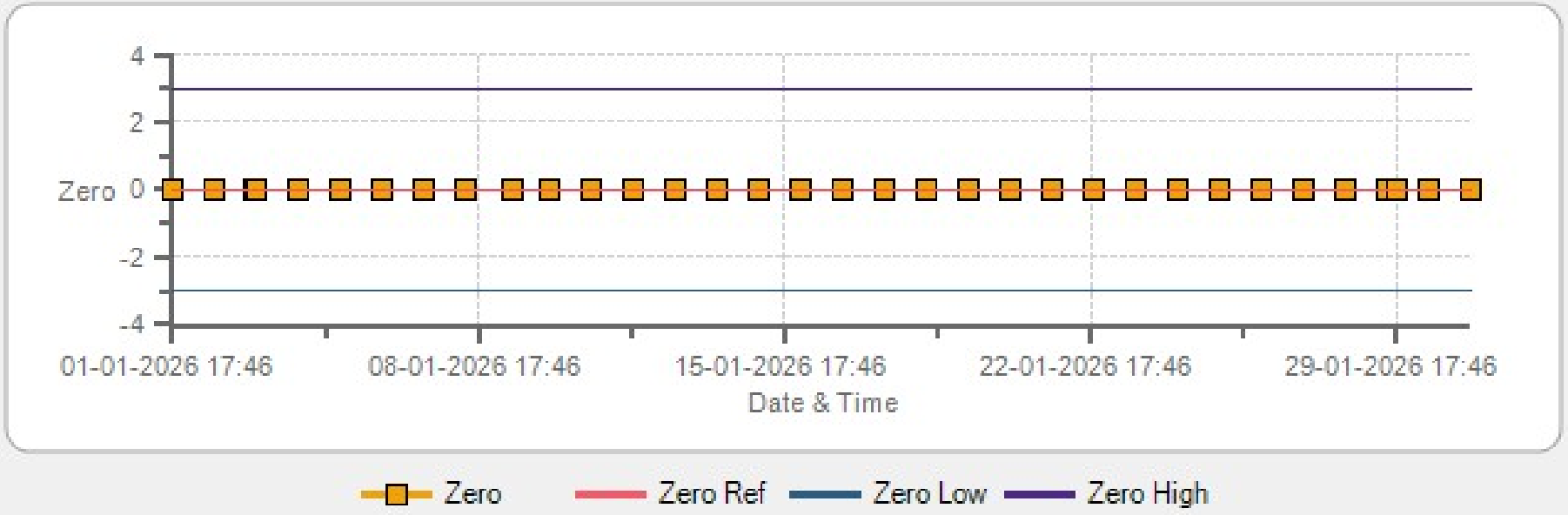
CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



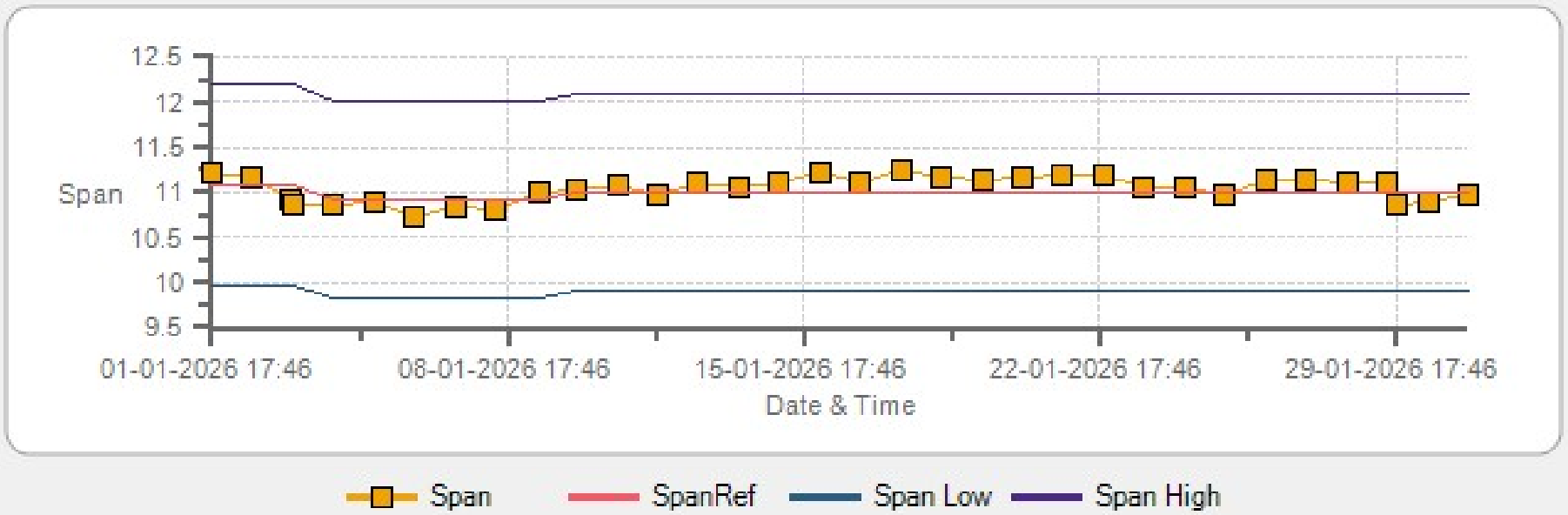
CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Zero



NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 01-2026 Type: SpanAndZero - Span



MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution

DATE:	03-Jan-2026	PREVIOUS CALIBRATION DATE:	02-Dec-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	19.6
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	941
PURPOSE	Routine	START TIME (MST):	10:31
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:52

ANALYZER:

MAKE/MODEL	Thermo 43i	RANGE	500 ppb
SERIAL #	1034746225	FLOW (mL/min)	444
INITIAL		FINAL	
BKG/OFFSET	21.1	BKG/OFFSET	21.1
COEF/SLOPE	1.125	COEF/SLOPE	1.121
Expected (reference) Value	365	Expected (reference) Value	369

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.40	EXPIRY DATE	n/a
CYLINDER (psi):	1900	LOW ID	n/a
EXPIRY DATE	11-Oct-2028	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	390	190	95
RANGE	300 - 400	150 - 200	50 - 100

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	-0.1	-0.2		
3942	59.80	4002	379.54	377.1	378.7	1.006	1.002
3974	28.30	4002	179.62	n/a	179.4	n/a	1.000
3987	14.20	4001	90.15	n/a	89.1	n/a	1.009

LINEAR REGRESSION ANALYSIS:

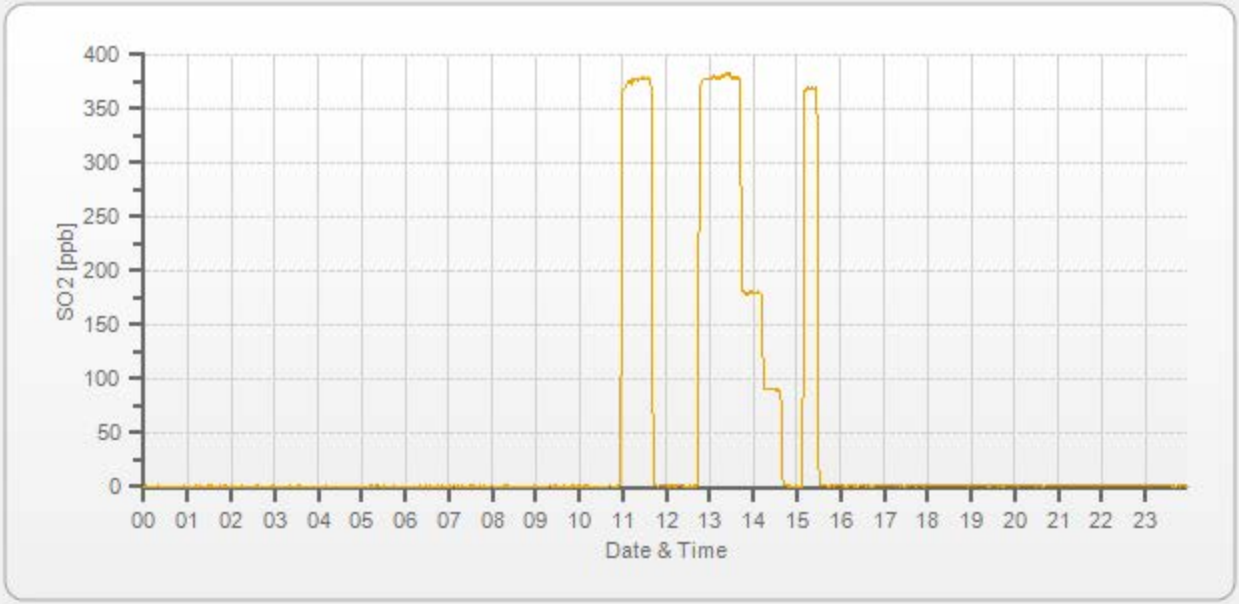
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	-0.1%

COMMENTS:

Sample filter changed

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i	DATE:	03-Jan-2026
SERIAL #	1034746225	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-635.7		
Flash:	807		
Internal:	28.6		
Chamber:	45		
Perm Oven Gas:	45		
Pressure:	671.5		
Sample Flow:	0.443		
Lamp Intensity:	98		
TRS Converter (°C)	n/a		
TRS Convert Make	n/a		
TRS Convert Model	n/a		
TRS Converter ID	n/a		
TRS Conv Owner	n/a		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			


SO2[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-03 Type: AVG 1 Min. [1 Min.]
400
350
300
250
200
150
100
50
0
SO2 [ppb]
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
SO2 [ppb]

H2S Analyzer Calibration by Dilution

DATE:	03-Jan-2026	PREVIOUS CALIBRATION DATE:	n/a
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	n/a
CLIENT:	PRAMP	TEMPERATURE (°C):	20.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	941
PURPOSE	Install/Post-Repair	START TIME (MST):	11:45
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:32

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	100 ppb
SERIAL #	1014	FLOW (mL/min)	506
INITIAL		FINAL	
BKG/OFFSET	n/a	BKG/OFFSET	15.045
COEF/SLOPE	n/a	COEF/SLOPE	1.015
Expected (reference) Value	n/a	Expected (reference) Value	65.0

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4002		4002	0.00	n/a	0.0		
3970	32.20	4002	78.05	n/a	78.1	n/a	0.999
3986	15.70	4002	38.05	n/a	38.3	n/a	0.993
3993	7.80	4001	18.91	n/a	19.2	n/a	0.986

LINEAR REGRESSION ANALYSIS:

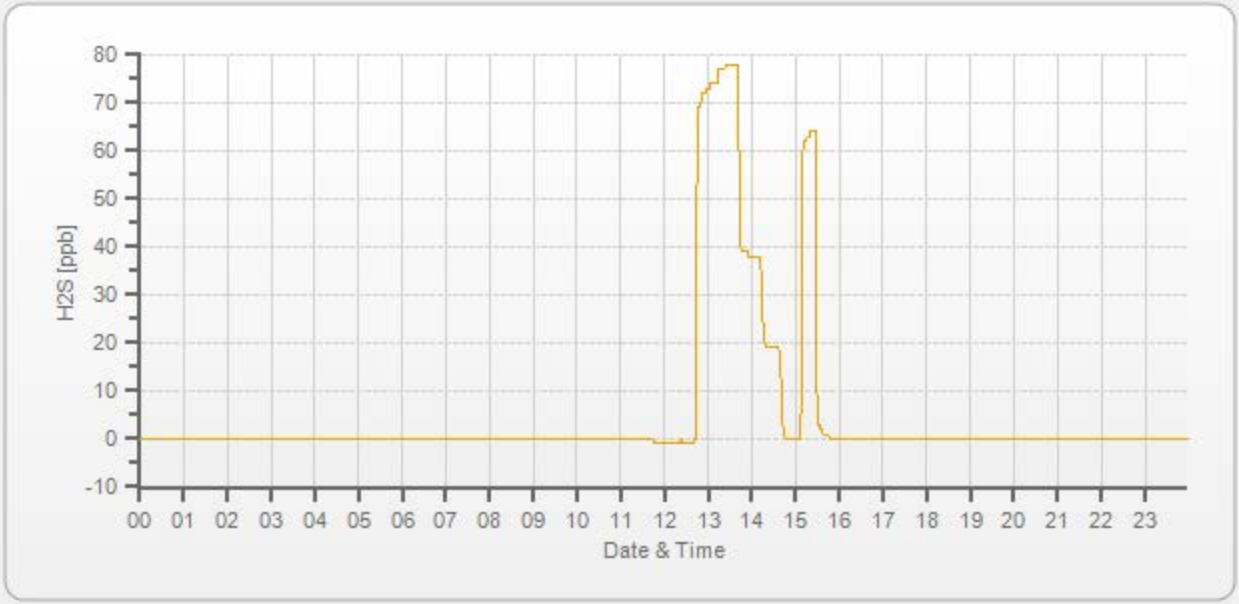
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.2%

COMMENTS:

BV Analyser- Teledyne T101
Internal pump failed, flow dropped to 0, bypassed & added an external pump. New sample flow value is 506 cc/min
Installation Calibration (Unable to run removal calibration due to no flow)

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	03-Jan-2026
SERIAL #	1014	PURPOSE:	Install/Post-Repair
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	604		
Rcell Temp:	50		
Box Temp:	37.4		
Pmt Temp:	8.3		
Izs Temp::	40		
Converter Temp:	314.8		
Pres:	21.1		
Samp Fl:	506		
Uv Lamp:	2480.2		
Lamp Ratio:	82.3		
Str Lgt:	n/a		
Drk Pmt:	n/a		
Drk Lmp:	n/a		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			


H2S[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-03 Type: AVG 1 Min. [1 Min.]
H2S [ppb]
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
H2S [ppb]

H2S Analyzer Calibration by Dilution

DATE:	07-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Jan-2026
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	25.2
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	918
PURPOSE	Removal/Shut-down	START TIME (MST):	11:42
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:40

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	100 ppb
SERIAL #	1014	FLOW (mL/min)	495
INITIAL		FINAL	
BKG/OFFSET	15.045	BKG/OFFSET	n/a
COEF/SLOPE	1.015	COEF/SLOPE	n/a
Expected (reference) Value	65	Expected (reference) Value	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4002		4002	0.00	0.0	n/a		
3969	32.20	4001	78.07	82.4	n/a	0.948	n/a
3986	15.70	4002	38.05	40.7	n/a	0.936	n/a
3993	7.80	4001	18.91	20.0	n/a	0.946	n/a

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.055	0.1%

COMMENTS:

BV Analyser- Teledyne T101. Shutdown calibration due to sample pump drift after replacement (looks like deployed unit isn't good). Calibration passed.
12:36- Changed Calibration line from trs analyser
Installed PRAMP 617CA22 pump S/R- 042400021715

AS-FOUND DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	07-Jan-2026
SERIAL #	1014	PURPOSE:	Removal/Shut-down
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	604		
Rcell Temp:	50		
Box Temp:	37.7		
Pmt Temp:	9.1		
Izs Temp::	40		
Converter Temp:	315.9		
Pres:	20.6		
Samp Fl:	496		
Uv Lamp:	2464		
Lamp Ratio:	81.8		
Str Lgt:	n/a		
Drk Pmt:	n/a		
Drk Lmp:	n/a		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			

H2S Analyzer Calibration by Dilution

DATE:	07-Jan-2026	PREVIOUS CALIBRATION DATE:	n/a
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	n/a
CLIENT:	PRAMP	TEMPERATURE (°C):	21.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	919
PURPOSE	Install/Post-Repair	START TIME (MST):	15:50
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:40

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	100 ppb
SERIAL #	1014	FLOW (mL/min)	509
INITIAL		FINAL	
BKG/OFFSET	n/a	BKG/OFFSET	15.862
COEF/SLOPE	n/a	COEF/SLOPE	0.962
Expected (reference) Value	n/a	Expected (reference) Value	62

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4002		4002	0.00	n/a	0.0		
3969	32.20	4001	78.07	n/a	78.1	n/a	0.999
3986	15.70	4002	38.05	n/a	38.3	n/a	0.994
3993	7.80	4001	18.91	n/a	19.0	n/a	0.995

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.1%

COMMENTS:

BV Analyser- Teledyne T101
Installation calibration after pump replacement. Calibration passed

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	07-Jan-2026
SERIAL #	1014	PURPOSE:	Install/Post-Repair
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	604		
Rcell Temp:	50		
Box Temp:	39.3		
Pmt Temp:	8.3		
Izs Temp::	40		
Converter Temp:	316.1		
Pres:	20.5		
Samp Fl:	505		
Uv Lamp:	2462		
Lamp Ratio:	81.8		
Str Lgt:	n/a		
Drk Pmt:	n/a		
Drk Lmp:	n/a		
n/a	n/a		
n/a	n/a		
Reviewed by: Alex Dolotii			

H2S[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-07 Type: AVG 1 Min. [1 Min.]
H2S [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
H2S [ppb]

TRS Analyzer Calibration by Dilution

DATE:	03-Jan-2026	PREVIOUS CALIBRATION DATE:	05-Dec-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	20.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	941
PURPOSE	Routine	START TIME (MST):	10:31
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:32

ANALYZER:

MAKE/MODEL	Thermo 450i	RANGE	100 ppb
SERIAL #	1034746224	FLOW (mL/min)	712
INITIAL		FINAL	
BKG/OFFSET	31.2	BKG/OFFSET	29.8
COEF/SLOPE	1.075	COEF/SLOPE	0.984
Expected (reference) Value	42.82	Expected (reference) Value	42.82

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	45
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	0.4	0.2		
3968	32.20	4000	78.09	79.5	79.0	0.988	0.991
3984	15.70	4000	38.07	n/a	37.9	n/a	1.009
3996	7.80	4004	18.90	n/a	18.8	n/a	1.017

LINEAR REGRESSION ANALYSIS:

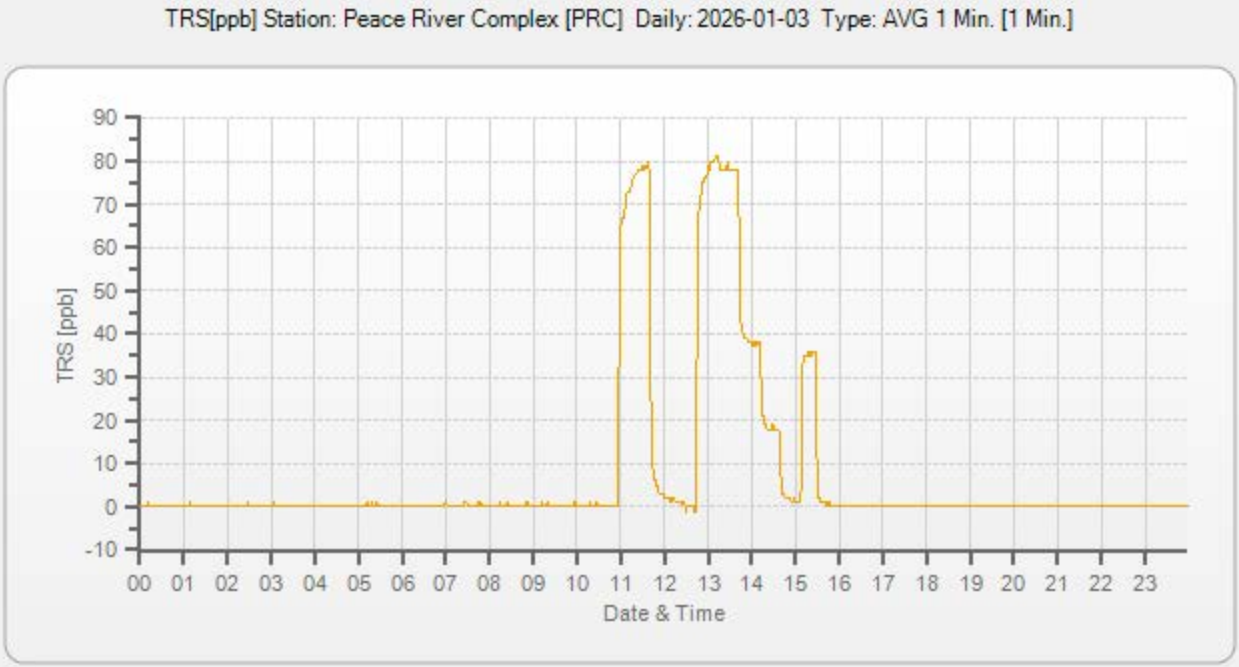
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.010	-0.1%

COMMENTS:

Sample filter changed.
Changed Background and Slope value to last month calibration. As found span didn't have 15/18 min stability (calibration failed), therefore, repeat calibration performed on January 4

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 450i	DATE:	03-Jan-2026
SERIAL #	1034746224	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-665.6		
Flash:	988		
Internal:	34.5		
Chamber:	45.1		
Int Converter Temp:	45		
Perm Oven Gas:	45		
Pressure:	529.8		
Sample Flow:	711		
Lamp Intensity:	86		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	516		
TRS Conv Owner	BV		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-03 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

TRS Analyzer Calibration by Dilution

DATE:	04-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Jan-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.991
CLIENT:	PRAMP	TEMPERATURE (°C):	19.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	931
PURPOSE	Repeat	START TIME (MST):	11:10
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	21:23

ANALYZER:

MAKE/MODEL	Thermo 450i	RANGE	100 ppb
SERIAL #	1034746224	FLOW (mL/min)	707
INITIAL		FINAL	
BKG/OFFSET	31.2	BKG/OFFSET	36.7
COEF/SLOPE	1.075	COEF/SLOPE	1.219
Expected (reference) Value	42.82	Expected (reference) Value	43.50

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	45
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	-2	-0.1		
3968	32.20	4000	78.09	69.1	78.4	1.098	0.995
3984	15.70	4000	38.07	n/a	37.5	n/a	1.014
3996	7.80	4004	18.90	n/a	18.7	n/a	1.006

LINEAR REGRESSION ANALYSIS:

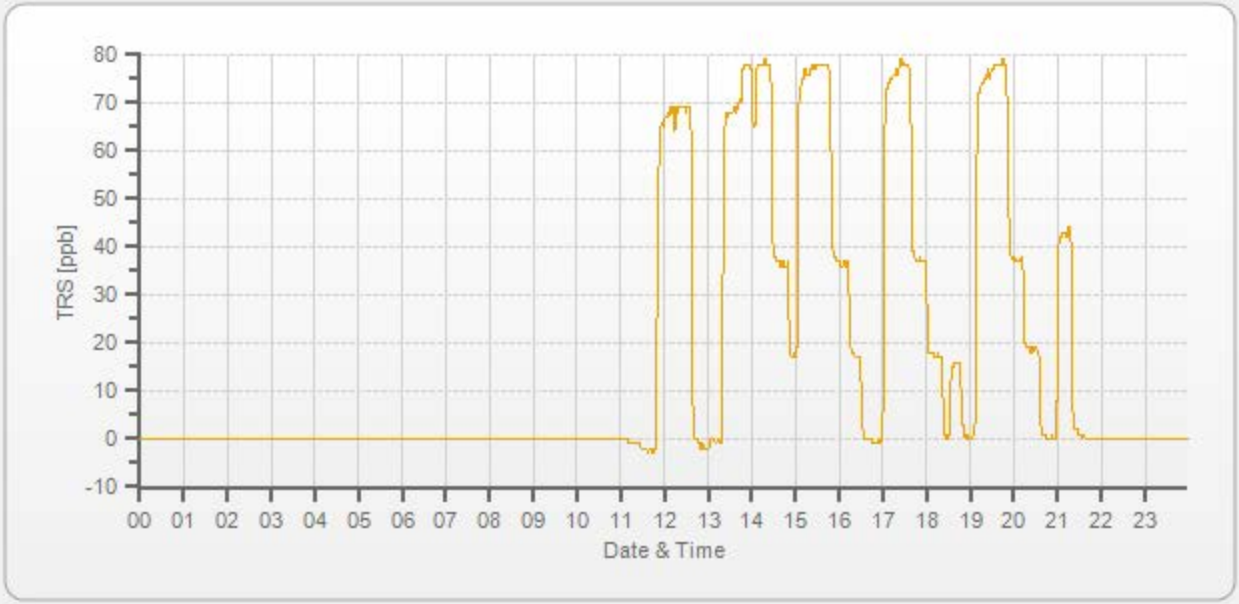
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.005	-0.3%

COMMENTS:

Changed Background and Slope value to last month calibration value (failed calibration on Jan 3 due to as found span stability issue, hence, zero and span adjustments have to be canceled, reset to last calibration performed on December)
14:00- IZS Triggered and Cancelled. Dip occured during as found span due to regulator was re-purged (point had slow climb).

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 450i	DATE:	04-Jan-2026
SERIAL #	1034746224	PURPOSE:	Repeat
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-665.6		
Flash:	989		
Internal:	34.9		
Chamber:	45.1		
Int Converter Temp:	45		
Perm Oven Gas:	45		
Pressure:	524		
Sample Flow:	706		
Lamp Intensity:	86		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	516		
TRS Conv Owner	BV		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-04 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

TRS Analyzer Calibration by Dilution

DATE:	07-Jan-2026	PREVIOUS CALIBRATION DATE:	04-Jan-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.995
CLIENT:	PRAMP	TEMPERATURE (°C):	21.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	919
PURPOSE	Repeat	START TIME (MST):	11:42
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:29

ANALYZER:

MAKE/MODEL	Thermo 450i	RANGE	100 ppb
SERIAL #	1034746224	FLOW (mL/min)	701
INITIAL		FINAL	
BKG/OFFSET	36.7	BKG/OFFSET	35.2
COEF/SLOPE	1.219	COEF/SLOPE	1.14
Expected (reference) Value	43.50	Expected (reference) Value	43.57

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	45
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	800	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	n/a	SO2 Conc (ppb)	n/a
END TIME:	n/a	Analyzer Response (ppb)	n/a

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001		4001	0.00	0.2	-0.4		
3969	32.20	4001	78.07	84.3	79.0	0.929	0.984
3984	15.70	4000	38.07	n/a	38.3	n/a	0.984
3996	7.80	4004	18.90	n/a	18.9	n/a	0.981

LINEAR REGRESSION ANALYSIS:

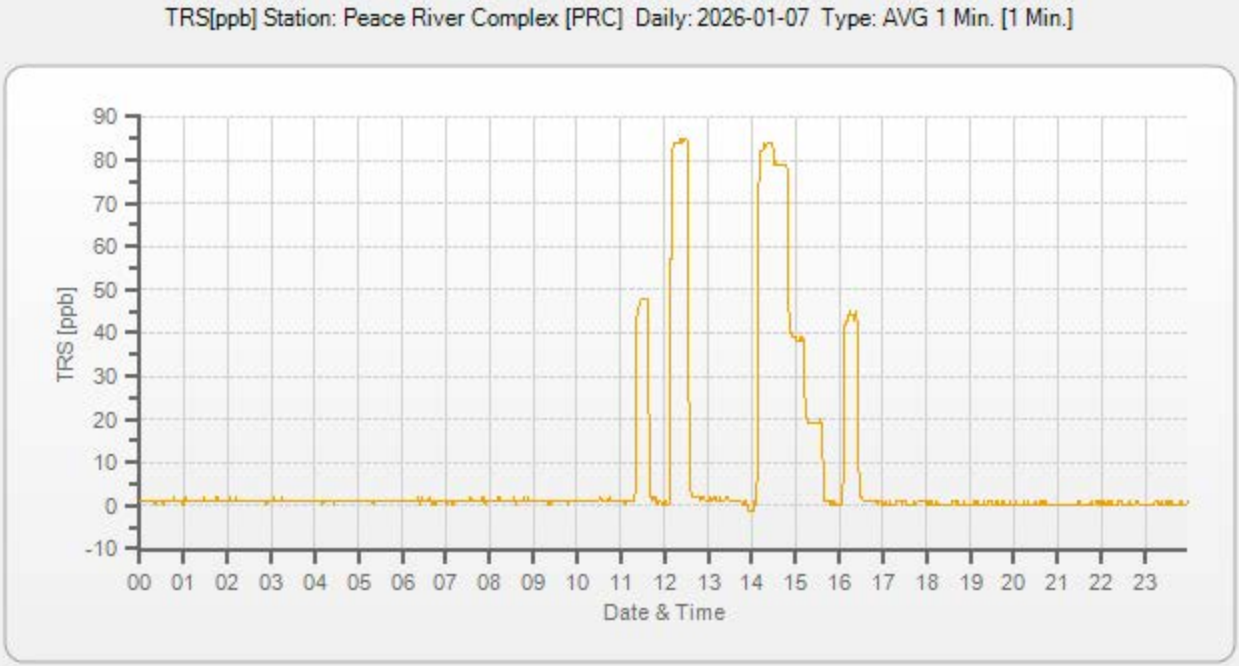
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.016	-0.3%

COMMENTS:

Repeat Calibration due to daily span was out of 10% range. (As found span came over 5%, hence, run full calibration). Dropped TRS to zero after as as found span and paused the calibration to complete H2S dilution points, hence, zero point took longer then usually. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 450i	DATE:	07-Jan-2026
SERIAL #	1034746224	PURPOSE:	Repeat
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-665.6		
Flash:	992		
Internal:	36.5		
Chamber:	45.1		
Int Converter Temp:	45		
Perm Oven Gas:	45		
Pressure:	518.5		
Sample Flow:	700		
Lamp Intensity:	85		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	516		
TRS Conv Owner	BV		
n/a	n/a		
Reviewed by: Alex Dolotii			


TRS[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-07 Type: AVG 1 Min. [1 Min.]
TRS [ppb]
90
80
70
60
50
40
30
20
10
0
-10
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Date & Time
TRS [ppb]

TRS Analyzer Calibration by Dilution

DATE:	29-Jan-2026	PREVIOUS CALIBRATION DATE:	07-Jan-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.984
CLIENT:	PRAMP	TEMPERATURE (°C):	21.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	919
PURPOSE	Removal/Shut-down	START TIME (MST):	11:59
PERFORMED BY:	Alex Dolotii	END TIME (MST):	14:30

ANALYZER:

MAKE/MODEL	Thermo 450i	RANGE	100 ppb
SERIAL #	1034746224	FLOW (mL/min)	701
INITIAL		FINAL	
BKG/OFFSET	35.2	BKG/OFFSET	n/a
COEF/SLOPE	1.14	COEF/SLOPE	n/a
Expected (reference) Value	43.57	Expected (reference) Value	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	042531101	ID:	18500921
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131372	HIGH ID	n/a
CONC (ppm):	10.14	EXPIRY DATE	n/a
CYLINDER (psi):	700	LOW ID	n/a
EXPIRY DATE	22-Sep-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	12:29	SO2 Conc (ppb)	320
END TIME:	12:35	Analyzer Response (ppb)	0.2

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5031		5031	0.00	0.2	0.2		
5031	39.05	5070	78.10	77.0	77.0	1.017	1.017
5031	18.98	5050	38.11	n/a	38.3	n/a	1.002
5031	8.94	5040	17.99	n/a	18.6	n/a	0.980

I

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.983	0.2%

COMMENTS:

Removal calibration due to scheduled analyzer swap (new TRS SIN: 12509938964). Daily span check kicked on at around 12:20 and interrupted the calibration (spike is present during scrubber check), canceled. Missing data between 13:30 & 13:42 due to drdas custommer support performed drdas check to establish comms for 43iq which affected data. (data can be retrived manually from the analyzer) Calibration passed

AS-FOUND DIAGNOSTICS:

MAKE/MODEL	Thermo 450i	DATE:	29-Jan-2026
SERIAL #	1034746224	PURPOSE:	Removal/Shut-down
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-665.6		
Flash:	992		
Internal:	36.5		
Chamber:	45.1		
Int Converter Temp:	45		
Perm Oven Gas:	45		
Pressure:	518.5		
Sample Flow:	700		
Lamp Intensity:	85		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	516		
TRS Conv Owner	BV		
n/a	n/a		
Reviewed by: Limin Li			

TRS Analyzer Calibration by Dilution

DATE:	29-Jan-2026	PREVIOUS CALIBRATION DATE:	N/A
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	N/A
CLIENT:	PRAMP	TEMPERATURE (°C):	21.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	941
PURPOSE	Install/Post-Repair	START TIME (MST):	17:22
PERFORMED BY:	Alex Dolotii	END TIME (MST):	20:42

ANALYZER:

MAKE/MODEL	Thermo 43iQ	RANGE	100 ppb
SERIAL #	12509938964	FLOW (mL/min)	368
INITIAL		FINAL	
BKG/OFFSET	N/A	BKG/OFFSET	1.31
COEF/SLOPE	N/A	COEF/SLOPE	0.944
Expected (reference) Value	N/A	Expected (reference) Value	43.57

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	042531101	ID:	18500921
MFC CALIBRATION DATE:	23-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131372	HIGH ID	n/a
CONC (ppm):	10.14	EXPIRY DATE	n/a
CYLINDER (psi):	700	LOW ID	n/a
EXPIRY DATE	22-Sep-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

POINT	HIGH	MID	LOW
TARGET	78	38	19
RANGE	60 - 80	30 - 40	10 - 20

SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):

START TIME:	17:45	SO2 Conc (ppb)	320
END TIME:	18:00	Analyzer Response (ppb)	0.0

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5031		5031	0.00	n/a	0.0		
5031	39.05	5070	78.10	n/a	78.5	n/a	0.995
5031	18.98	5050	38.11	n/a	38.6	n/a	0.986
5031	8.94	5040	17.99	n/a	18.6	n/a	0.969

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.003	0.3%

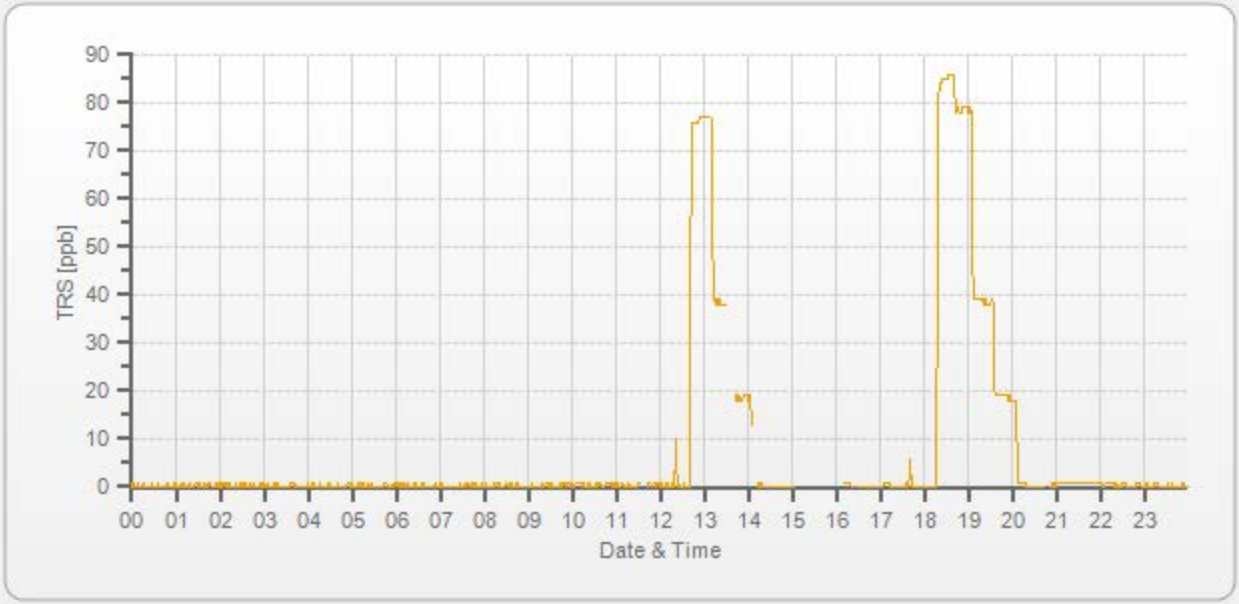
COMMENTS:

Install calibration after analyzer swap. Internal span didn't work when trigering sequence after calibration, fixed on January 30.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ	DATE:	29-Jan-2026
SERIAL #	12509938964	PURPOSE:	Install/Post-Repair
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	-665.6		
Lamp Intensity (%)	101.8		
Lamp Volts (V)	985.3		
PMT (V)	-673.4		
Perm Oven (°C)	34.96		
Flow (L/min)	368		
Bench (mmHg)	638		
Pump (mmHg)	254		
Instrument (°C)	31.8		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	516		
TRS Conv Owner	BV		
n/a	n/a		
Reviewed by: Limin Li			

TRS[ppb] Station: Peace River Complex [PRC] Daily: 2026-01-29 Type: AVG 1 Min. [1 Min.]



Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	03-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Dec-2025
CLIENT:	PRAMP	TEMPERATURE (°C):	20.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	941
PURPOSE	Routine	START TIME (MST):	10:31
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:37

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1191032505	1041
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	0.997	0.996	0.996

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	26801218	ID:	74	CYLINDER (psi):	1300		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	Yes

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	10.18	11.08	21.27		10.13	10.91	21.03

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3099		3099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3049	50.10	3099	14.68	13.29	27.97	14.79	13.58	28.37	14.69	13.25	27.94	0.992	0.979	0.986	0.999	1.003	1.001
3076	25.10	3101	7.35	6.66	14.00	n/a	n/a	n/a	7.31	6.60	13.91	n/a	n/a	n/a	1.005	1.008	1.007
3089	12.50	3101	3.66	3.31	6.97	n/a	n/a	n/a	3.68	3.32	6.99	n/a	n/a	n/a	0.995	0.999	0.997

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	1.000	0.0%
NMHC	1.000	0.996	0.0%
THC	1.000	0.998	0.0%

Comments:

Sample filter changed.
NOTE: 55i last time swapped on December 2, 2025

AS-LEFT DIAGNOSTICS:

	MAKE/MODEL	**Thermo 55i**		**SERIAL #:**	**1191032505**			
	DATE:	**03-Jan-2026**		**PURPOSE:**	**Routine**			
VOLTAGE:	Bias Supply:	-299.6	**Station Zero Air**		**H2 Generator**			
TEMPS:	Detector Oven:	175.1	Make	API	Make	AMA	Deionizer (Hrs):	4000
	Filter:	175	Model	T701H	Model	HG300	Deionizer changed?	Yes
	Column Oven:	74.9	ID	954	ID	211067076	Dessicant (scm)	8.5
	Internal:	33.7	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	31.6	**MAINTENANCE COMMENTS:**					
	Fuel:	43.3						
	Air:	32.8						
FID STATUS:	Flame:	405						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	10/2/2025						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	1/3/2026						
	CH4 Span Conc:	14.68						
	CH4 SP Ratio:	0.000751						
	CH4 RT:	12.4						
	NM Span Conc:	13.29						
	NM SP Ratio:	0.000178						
RUN HISTORY:	Time:	13:50						
	CH4 Baseline:	25						
	CH4 LOD:	8						
	CH4 SD:	2						
	CH4 CONC:	0						
	NM CONC:	0						
	NM Base Start:	17						
	NM Base End:	23						
	NM LOD:	13						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	1500						
	Fuel:	n/a	n/a					
	Span Gas:	500						
	Zero Air:	50						

Reviewed by: Alex Dolotii

Station: Peace River Complex [PRC] Daily: 2026-01-03 Type: AVG 1 Min. [1 Min.]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	08-Jan-2026	PREVIOUS CALIBRATION DATE:	03-Jan-2026
CLIENT:	PRAMP	TEMPERATURE (°C):	20.6
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	928
PURPOSE	Removal/Shut-down	START TIME (MST):	10:43
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	12:15

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	1191032505	1031
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	0.999	1.003	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	26801218	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	No
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	No

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	10.13	10.91	21.03		n/a	n/a	n/a

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3099		3099	0.00	0.00	0.00	0.00	0.00	0.00	n/a	n/a	n/a						
3049	50.10	3099	14.68	13.29	27.97	14.54	13.21	27.74	n/a	n/a	n/a	1.010	1.007	1.008	n/a	n/a	n/a
3076	25.10	3101	7.35	6.66	14.00	7.24	6.61	13.85	n/a	n/a	n/a	1.015	1.008	1.011	n/a	n/a	n/a
3089	12.50	3101	3.66	3.31	6.97	3.64	3.35	6.99	n/a	n/a	n/a	1.004	0.990	0.997	n/a	n/a	n/a

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	0.989	0.0%
NMHC	1.000	0.992	0.1%
THC	1.000	0.991	0.1%

Comments:

Removal calibration due NMHC baseline noise. Removed PRAMP Thermo 55i #1191032505.
Installed PRAMP Thermo 55i #12101910497. Started column conditioning. install calibration will be
run on January 9. Removal calibration passed

AS-FOUND DIAGNOSTICS:

MAKE/MODEL		**Thermo 55i**		**SERIAL #:**		**1191032505**	
DATE:		**08-Jan-2026**		**PURPOSE:**		**Removal/Shut-down**	
VOLTAGE:	Bias Supply:	-299.6	**Station Zero Air**		**H2 Generator**		
TEMPS:	Detector Oven:	175	Make	API	Make	AMA	Deionizer (Hrs):	4000
	Filter:	175	Model	T701H	Model	HG300	Deionizer changed?	Yes
	Column Oven:	75	ID	954	ID	211067076	Dessicant (scm)	8.5
	Internal:	33.9	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	31.7	**MAINTENANCE COMMENTS:**					
	Fuel:	43.3						
	Air:	32.8						
FID STATUS:	Flame:	405						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	12/2/2025						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	1/3/2026						
	CH4 Span Conc:	14.68						
	CH4 SP Ratio:	0.000751						
	CH4 RT:	12.4						
	NM Span Conc:	13.29						
	NM SP Ratio:	0.000178						
RUN HISTORY:	Time:	12:12						
	CH4 Baseline:	-7						
	CH4 LOD:	10						
	CH4 SD:	3						
	CH4 CONC:	3.14						
	NM CONC:	2.95						
	NM Base Start:	-42						
	NM Base End:	-11						
	NM LOD:	18						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	1300	50					
	Fuel:	n/a	n/a					
	Span Gas:	500	15					
	Zero Air:	50						

Reviewed by: Alex Dolotii

Station: Peace River Complex [PRC] Daily: 2026-01-08 Type: AVG 1 Min. [1 Min.]

Methane/Non-Methane Analyzer Calibration by Dilution

CALIBRATION:

DATE:	09-Jan-2026	PREVIOUS CALIBRATION DATE:	n/a
CLIENT:	PRAMP	TEMPERATURE (°C):	20.1
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	942
PURPOSE	Install/Post-Repair	START TIME (MST):	09:12
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	12:03

ANALYZER:

VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
	Thermo 55i	12101910497	1064
PARAMETER:	CH4	NMHC	THC
RANGE (ppm):	20	20	40
PREVIOUS CF:	n/a	n/a	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:			FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929		HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH_4/C_3H_8 (ppm):	908.0	299.0	HIGH EXPIRY:	n/a
ID:	26801218	ID:	74	CYLINDER (psi):	1000		LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032		LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C_3H_8 as CH_4	822.25	Use Zero Chrom?	No
RANGE	12 - 16	6 - 8	2 - 4	THC as CH_4	1730.25	New Zero Chrom?	No

EXPECTED (REFERENCE) VALUE:

INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	n/a	n/a	n/a		10.09	11.00	21.09

CALIBRATION:

FLOW RATE (mL/min)			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC	CH4	NMHC	THC
3099		3099	0.00	0.00	0.00	n/a	n/a	n/a	0.00	0.00	0.00						
3050	50.20	3100	14.70	13.32	28.02	n/a	n/a	n/a	14.70	13.32	28.02	n/a	n/a	n/a	1.000	1.000	1.000
3076	25.10	3101	7.35	6.66	14.00	n/a	n/a	n/a	7.30	6.69	13.99	n/a	n/a	n/a	1.007	0.995	1.001
3089	12.50	3101	3.66	3.31	6.97	n/a	n/a	n/a	3.66	3.39	7.05	n/a	n/a	n/a	0.999	0.978	0.989

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH4	1.000	0.999	0.0%
NMHC	1.000	0.999	0.2%
THC	1.000	0.999	0.1%

Comments:

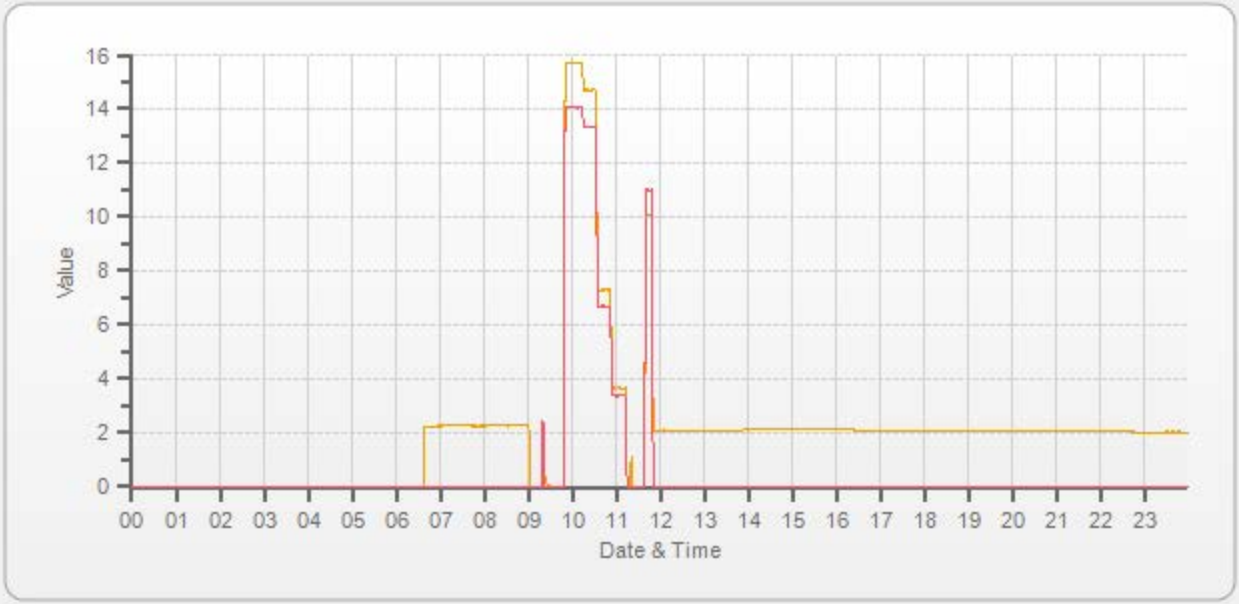
Sample filter changed. Install calibration due to analyzer swap. Calibration passed

AS-LEFT DIAGNOSTICS:

	MAKE/MODEL	**Thermo 55i**		**SERIAL #:**	**12101910497**			
	DATE:	**09-Jan-2026**		**PURPOSE:**	**Install/Post-Repair**			
VOLTAGE:	Bias Supply:	-294	**Station Zero Air**		**H2 Generator**			
TEMPS:	Detector Oven:	175.1	Make	API	Make	AMA	Deionizer (Hrs):	4000
	Filter:	175.2	Model	T701H	Model	HG300	Deionizer changed?	No
	Column Oven:	74.9	ID	954	ID	211067076	Dessicant (scm)	8.1
	Internal:	30.5	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	30.4	**MAINTENANCE COMMENTS:**					
	Fuel:	44.1						
	Air:	29.1						
FID STATUS:	Flame:	334.1						
	Det Base:	175						
FLAME/POWER:	Last Power On:	1/8/2026						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	1/9/2026						
	CH4 Span Conc:	14.7						
	CH4 SP Ratio:	0.000655						
	CH4 RT:	12.4						
	NM Span Conc:	13.32						
	NM SP Ratio:	0.000166						
RUN HISTORY:	Time:	11:14						
	CH4 Baseline:	1768						
	CH4 LOD:	13						
	CH4 SD:	4						
	CH4 CONC:	0						
	NM CONC:	0						
	NM Base Start:	1768						
	NM Base End:	1780						
	NM LOD:	13						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	1300						
	Fuel:	n/a	n/a					
	Span Gas:	500						
	Zero Air:	50						

Reviewed by: Alex Dolotii

Station: Peace River Complex [PRC] Daily: 2026-01-09 Type: AVG 1 Min. [1 Min.]



Meteorological System Checklist

Date:	January 3, 2026		
Technician:	Kevin Sebastian		
Station:	Peace River Compliance		
Unit:	**Make:**		**Serial #:**
Temperature Sensor:	Rotronic	HC2-S3	20558318
Barometric Pressure Sensor:	MetOne	092	B19577
Relative Humidity Sensor:	Rotronic	HC2-S3	20558318
Anemometer:	RM Young	05305VK	129612

AMBIENT TEMPERATURE SENSOR CHECK

Previous check date:	December 2, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026
Reference Temperature (^{o}C):	-21.3
Station - Ambient Temperature (^{o}C):	-21.8
Temperature Difference (^{o}C):	0.5

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	December 2, 2025	
Reference Barometer ID:	Brunton 05490 Expires June 27,2026	
Reference Pressure - Units/Reading:	millibar	933
Station Pressure - Units/Reading:	millibar	936
Pressure Tolerance +/- 15% of error:	793 - 1073	-0.32%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	December 2, 2025	
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	76.70	
Station Hygrometer % RH- Reading:	83.40	
RH Tolerance +/- 15% of difference:	65.20 - 88.21	-8.7%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Previous check date:	December 2, 2025	Previous check date:	December 2, 2025
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	E
Wind speed on Data Logger (kph):	13.7	Wind Direction on Data Logger:	E
		Wind Direction Pass/Fail?:	Pass

Comments

No issues.

Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	**Performed By:**	Kevin Sebastian
Audit Location:	PRC Compliance	**Reviewed By:**	Limin Li
Audit Date:	September 17, 2025	**Start/End Time (mst):**	10:27/11:02
Calibration Purpose:	routine annual	**Weather Conditions:**	Sunny

Wind Sensor Information

Sensor ID Data:		**Sensor Outputs:**	
Sensor Make:	RM Young	**Velocity Voltage Output Range:**	0-1
Sensor Model:	05305VK	**Velocity Unit Output Range:**	0-200
Serial #:	129612	**Direction Voltage Output Range:**	0-1
Previous Cal/Audit Date:	September 10, 2024	**Direction Unit Output Range:**	0-360

Wind Calibrator Information

Calibrator I.D. and Expiry Date: RM Young 18801 id# R9133 expires Dec 23, 2026

Wind Speed Audit Data **+/- 2% of the average correction factor is the limit**

RPM	Wind Speed Generated kph	Clockwise Wind Speed kph	Counter Clockwise Wind Speed kph	Correction Factor
0	0	0.1	0.1	-
1000	18.4	18.4	18.5	0.999
2000	36.9	36.9	37.0	0.998
3000	55.3	55.4	55.4	0.998
4000	73.7	73.9	73.8	0.998
5000	92.2	92.3	92.2	0.999
6000	110.6	111.0	110.9	0.997
7000	129.0	129.4	129.5	0.997
8000	147.4	148.1	147.8	0.997
9000	165.9	166.7	166.7	0.995
10000	184.3	185.2	185.3	0.995
		The audit meets AMD requirements.	**Average Correction Factor=**	**0.997**

Wind Direction Audit Data **+/- 3° of the absolute average degrees difference for all points is the limit**

Generated Wind Direction 0-360 (Up)	Generated Wind Direction 360-0 (Down)	Indicated Wind Direction 0-360 (Up)	Indicated Wind Direction 360-0 (Down)	Degrees Difference 0-360 (Up)	Degrees Difference 360-0 (Down)	Average Absolute Degrees Difference
0	355	1	354	1.0	1.0	1.0
30	330	31	329	-1.0	1.0	1.0
60	300	61	300	-1.0	0.0	0.5
90	270	94	270	-4.0	0.0	2.0
120	240	122	242	-2.0	-2.0	2.0
150	210	152	213	-2.0	-3.0	2.5
180	180	183	182	-3.0	-2.0	2.5
210	150	212	152	-2.0	-2.0	2.0
240	120	241	122	-1.0	-2.0	1.5
270	90	270	92	0.0	-2.0	1.0
300	60	300	61	0.0	-1.0	0.5
330	30	329	30	1.0	0.0	0.5
355	0	353	1	2.0	1.0	1.5
The audit meets AMD requirements.			**Average Absolute Degrees Difference=**			**1.4**

Comments:

Declination = 15 deg East

END OF REPORT

List of SOPs

MONITOR	SOP
SULPHUR DIOXIDE (SO_2)	Bureau Veritas EMS SOP-00209: Ambient Sulphur Monitoring
HYDROGEN SULPHIDE (H_2S)	Bureau Veritas EMS SOP-00209: Ambient Sulphur Monitoring
TOTAL REDUCED SULPHUR (TRS)	Bureau Veritas EMS SOP-00209: Ambient Sulphur Monitoring
TOTAL HYDROCARBONS (THC), METHANE (CH4), NON-METHANE(NMHC)	Bureau Veritas EMS SOP-00001: Methane, Non-Methane Hydrocarbon Analyzer Monitoring
OXIDES OF NITROGEN (NOx), NITRIC OXIDE (NO) & NITROGEN DIOXIDE (NO_2)	Bureau Veritas EMS SOP-00213: Ambient NO/NO_2/NOx Monitoring
OZONE (O3)	Bureau Veritas EMS SOP-00212: Ambient O3 Monitoring
PARTICULATE MATTER < 2.5 MICRONS ($PM_{2.5}$)	Bureau Veritas EMS SOP-00015: Teledyne API PM Monitor Model T640
WIND SPEED (WS) & WIND DIRECTION (WD)	Bureau Veritas EMS SOP-00013: RM Young Wind Monitor Calibration

Peace River Area Monitoring Program

JANUARY 2026

Monthly Ambient Air Quality Monitoring Integrated Sampling Report

PRAMP-202601-INTEGRATED

February 22, 2026

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Table of Contents

NETWORK STATION SUMMARY 5
Listing of Integrated Sampling Stations 5
Listing of Passives: 1-Month Exposure Sampling Sites 5
List of Contractors who performed the air monitoring activities 5
Monitoring Notes during the Month of January 2026 6
Revisions to Alberta's Ambient Air Quality Data Warehouse 7
Deviations from Authorized Monitoring Methods 7
Certification 8
Map of PRAMP Continuous Monitoring and Integrated Sampling Network 9
INTEGRATED SAMPLING RESULTS SUMMARY 10
ANALYTICAL SAMPLING RESULTS 11
Passives 12

End of Report 14

Peace River Area Monitoring Program
Suite 91, 305 – 4625 Varity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-226-7068 / 587-225-2248
E-mail: pramptech@prampairshed.ca
www.prampairshed.ca

February 22, 2026

Alberta Environment and Protected Areas (EPA)
11th Floor, Oxbridge Place
9820 106 Street
Edmonton, AB, T5K 2J6

RE: PRAMP – January 2026 Monthly Ambient Air Quality Monitoring Integrated Sampling Report

Enclosed is the January 2026 Monthly Ambient Air Quality Monitoring Integrated Sampling Report for the Peace River Area Monitoring Program's (PRAMP) regional air quality monitoring network. This report summarizes monitoring data for samples collected using integrated methods, including volatile organic compounds (NMHC canister sampling program), hydrogen sulphide, and sulphur dioxide (passive sampling program).

The representative of the Person Responsible for this monitoring program is

PRAMP Airshed
Michael Bisaga / Lily Lin, Technical Program Managers
Suite 91, 305 – 4625 Varsity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-226-7068 / 587-225-2248
E-mail: pramptech@prampairshed.ca

This report has been prepared, reviewed and submitted by Michael Bisaga & Lily Lin of the PRAMP Airshed. This report is also submitted on behalf of the industrial member companies to satisfy the requirements of the facility Operating Approvals.

NETWORK STATION SUMMARY

Listing of Integrated Sampling Stations

- 986-C Station
- 842-B Station
- Reno-B Station
- Peace River Complex (PRC) Station

Station Name	986-C	842-B	Reno-B	PRC
Station ID	1562	1561	1563	1698
Coordinates	56.36980, -116.92500	56.27406, -116.98129	55.86936, -117.05739	56.38257, -116.769283
NMHC Canister (VOCs)	√	√	√	
Passives: 2-Month exposure (PACs)	√			
Passives: 1-Month Exposure (H_2S, SO_2)				√

Listing of Passives: 1-Month Exposure Sampling Sites

Site ID	Latitude	Longitude
1	56.377841	-116.787142
2	56.378638	-116.780496
3	56.382958	-116.783813
4	56.377044	-116.794220
7	56.384796	-116.780488
8	56.388710	-116.771234
9	56.388943	-116.756205
10	56.388642	-116.797817
11	56.383771	-116.841165
12	56.388962	-116.885263
13	56.390972	-116.822083
14	56.424825	-116.853181
15	56.38257	-116.769283

List of Contractors who performed the air monitoring activities

Sampling Program	Monitoring Activities Conducted By	Sample Analysis Conducted By	Data/Report Prepared By	Electronic Submission Conducted By
NMHC Canister (VOCs)	Bureau Veritas	InnoTech Alberta Inc	PRAMP	PRAMP
Passives: PACs	PRAMP	ECCC	EPA	EPA
Passives: H_2S, SO_2	PRAMP	Bureau Veritas	PRAMP	PRAMP

Monitoring Notes during the Month of January 2026

- **NMHC Canister Sampling Program - Volatile Organic Compounds (VOCs)**
  - The canister sampling program collects a 1-hour sample of air when the continuously measured non-methane hydrocarbon (NMHC) concentration reaches a specified trigger point. The current trigger point is 0.3 ppm for non-methane hydrocarbons. The trigger point is based on real-time monitoring data that are averaged over a 5-minute period.
  - No NMHC canister events were recorded this month.

- **Passive Polycyclic Aromatic Compounds (PACs) Sampling Program**
  - The PAC sampling program began in January 2019, and is designed to collect a 2-month integrated sample.
  - The sample media for sampling period of January and February 2026 were installed on December 31, 2025. They are scheduled to be removed by the end of February 2026.

- **Passives H_2S and SO_2 Sampling Program**
  - There were no exceedances of the AAAQOs for all monitored parameters at any of the passive stations during this month.
  - The passive sample filters were installed at the stations on December 31, 2025 and were removed on January 29, 2026.

Revisions to Alberta's Ambient Air Quality Data Warehouse

No revisions to historical data previously submitted to the Alberta's Ambient Air Quality Data Warehouse were made this month.

Deviations from Authorized Monitoring Methods

There were no deviations from authorized monitoring methods.

Certification

The report was prepared and submitted by Lily Lin in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

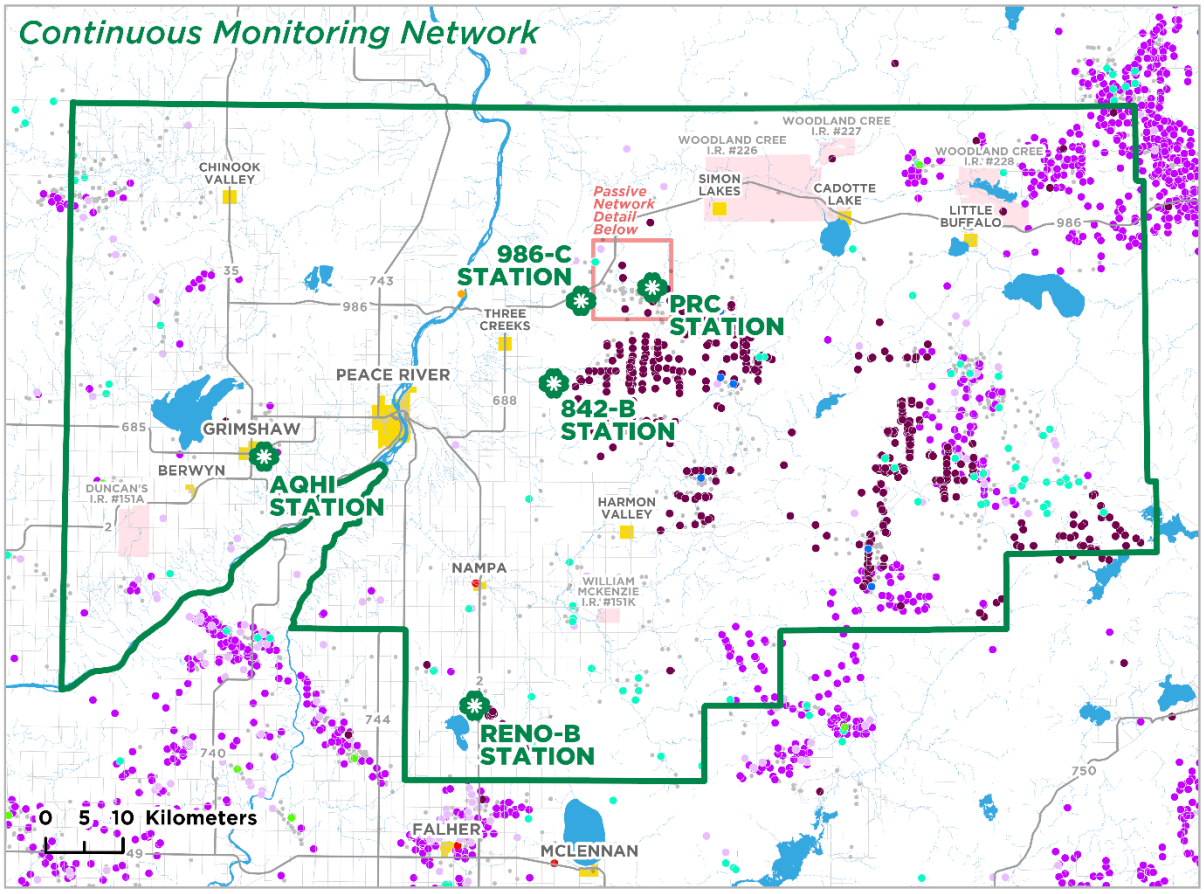
Lily Lin, Technical Program Manager, PRAMP Airshed

The report was reviewed by Mike Bisaga in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all air data have been electronically uploaded to Alberta ETS as required by the AMD.

Michael Bisaga, Technical Program Manager, PRAMP Airshed
February 22, 2026

Map of PRAMP Continuous Monitoring and Integrated Sampling Network

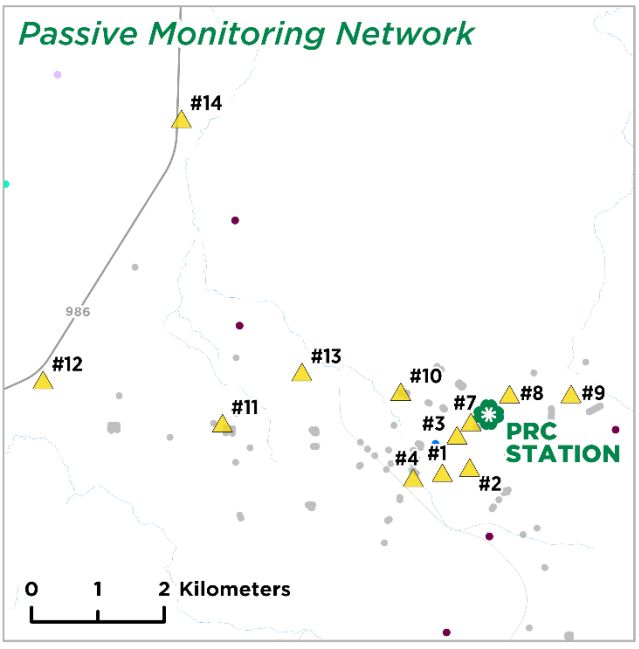


Legend

- PRAMP Boundary
- Populated Place
- First Nation
- Continuous Monitoring Station
- Passive Monitoring Station

Industrial Facilities

- In-Situ Oil Sands
- Heavy Oil/Bitumen Well or Battery
- Conventional Oil Well or Battery
- Natural Gas Well or Battery
- Gas Plant or Gas Processing
- Compressor Station or Pipeline
- Agricultural Storage and Transfer
- Pulp and Paper
- Well (Not Associated with Batteries)



Service Layer Credits: Esri, CGIAR, USGS, Esri, USGS

INTEGRATED SAMPLING RESULTS SUMMARY

- **NMHC analytical results**

  No canister events were recorded in January 2026.

- **Passive analytical results**

	H_2S		SO_2	
Minimum (ppb)	0.14	#7	0.2	#11
Maximum (ppb)	0.40	#4	0.7	#8
Average (ppb)	0.22	-	0.40	-

ANALYTICAL SAMPLING RESULTS

Passives

peace river area monitoring program pramp

PEACE RIVER AREA MONITORING PROGRAM

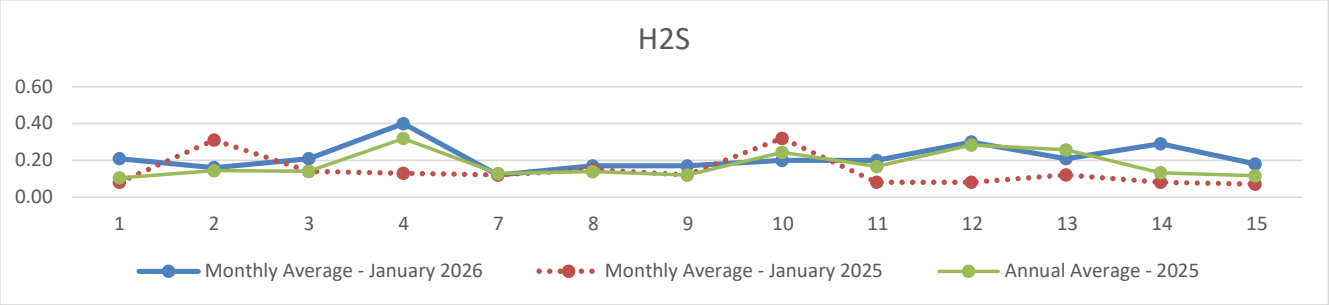
PRC Site - January 2026

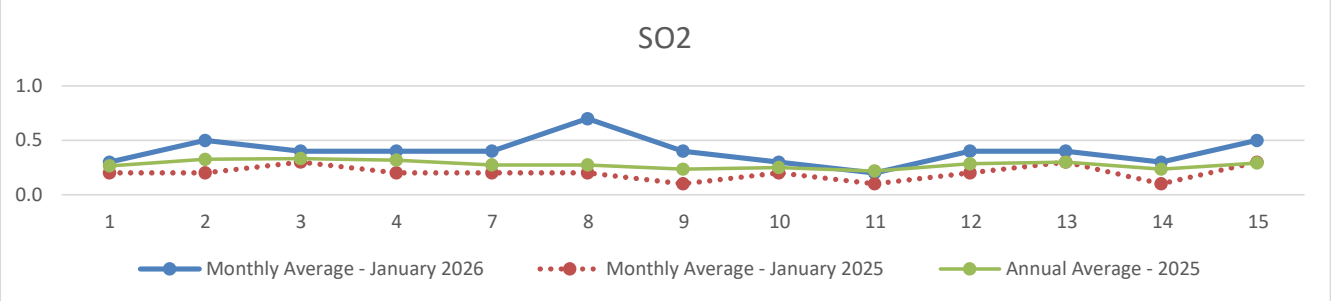
Passive Results

	H_2S		SO_2	
Minimum (ppb)	0.12	#7	0.2	#11
Maximum (ppb)	0.40	#4	0.7	#8
Average (ppb)	0.22	-	0.40	-

No.	Calculated Value	Calculated Value
1	0.21	0.3
2	0.16	0.5
3	0.21	0.4
4	0.40	0.4
7	0.12	0.4
8	0.17	0.7
9	0.17	0.4
10	0.20	0.3
11	0.20	0.2
12	0.30	0.4
13	0.21	0.4
14	0.29	0.3
15	0.18	0.5
Reportable Detection Limit (RDL)	**0.02**	**0.1**

Notes: SO2 sample collected at Station #13 is missing.





End of Report

Peace River Area Monitoring Program

JANUARY 2026

Ambient Air Monitoring

Certified Laboratory Analysis Report

LAB-PRAMP-202601

Operation and Maintenance:
Bureau Veritas Canada

Data Validation and Report:
Peace River Area Monitoring Program

February 22, 2026

Table of Contents

Passive Sampling Analytical Results 3
End of Report 10

Passive Sampling Analytical Results

6744 - 50 St. Edmonton AB Canada T6B 3M9

Ph (780) 378-8500, Toll free (800) 386-7247, Fax (780) 378-8699

Bureau Veritas Job Number:

PASSIVE AIR CHAIN OF CUSTODY

Page ___ of ___

Invoice To	
Company Name	Peace River Area Monitoring
Contact Name	Brenda Barber / Karla Reesor
Address	Suite 91, 305-4625 Varsity Drive NW
City/Postal Code	Calgary, T3A 0Z9
Phone/Fax#	##

Report To
Name & Email Address
Michael and Lily
pramptech@prampairshed.ca

Service Requested
☐ RUSH
(Please contact for TAT)
☐ REGULAR

Company Name
Peace River
Project Name/LSD
Passive monitoring Program

ANALYTICAL INFORMATION

Analysis Required

Sample ID or Location (LSD)	Sample Start Date (DD/MM/YY)	Time (24 hrs) (HH:MM)	Sample End Date (DD/MM/YY)	Time (HH:MM)	Volume (m3) *PM/TSP Only*	SO2	H2S	NO2	O3	NH3	PM2.5	PM10	TSP	Dustfall				
1	31/12/25	8:00	Jan. 29. 26	8:00		X	X											
2	↓	↓	↓	↓		X	X											
3						X	X											
4						X	X											
7						X	X											
8						X	X											
9						X	X											
10						X	X											
11						X	X											
12						X	X											
13		↓		↓		X	X											
14						X	X											
15	↓	13:00	↓	12:00		X	X											
Blank						X	X											
Blank						X	X											

Notes/Comments: Client 12521 / Scenario 18009

15 SO2
15 H2S
NO2 76000 03
97810

Sampled By Bo Guerin Phone/Email 6181880 Received By Bo Guerin Date/Time Jan. 29. 26 Project # ENRL PRC

Date Shipped Jan. 29. 26 Signature _____ PO# _____

PTC FCD-00457/4

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas Laboratories' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at http://www.bvlabs.com/terms-and-conditions.

Your Project #: 2025/12/31-2026/01/29
Site Location: PEACE RIVER COMPLEX

Attention: Michael and Lily

Peace River Area Monitoring Program Committee
Three Creeks
Suite 91, 305 –
4625 Varsity Drive NW
Calgary, AB
CANADA T3A0Z9

Report Date: 2026/02/10
Report #: R3719062
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: G602983
Received: 2026/02/03, 08:00

Sample Matrix: Air
Samples Received: 13

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
H2S Passive Analysis	13	2026/02/06	2026/02/06	PTC SOP-00150	Passive H2S in ATM
SO2 Passive Analysis	13	2026/02/05	2026/02/05	PTC SOP-00149	Passive SO2 in ATM

This report shall not be reproduced except in full, without the written approval of the laboratory.
Results relate only to the items tested.

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

Encryption Key

Rowena Geron
Customer Service Associate
10 Feb 2026 15:33:35

Please direct all questions regarding this Certificate of Analysis to:
Customer Service Passives,
Email: PassiveAir@bureauveritas.com
Phone# (780) 378-8500

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Bureau Veritas Edmonton: 6744 - 50th Street, T6B 3N9 Telephone (780) 378-8500 Fax (780) 378-8699

Bureau Veritas Job #: G602983
Report Date: 2026/02/10

Peace River Area Monitoring Program Committee
Client Project #: 2025/12/31-2026/01/29
Site Location: PEACE RIVER COMPLEX
Sampler Initials: BG

RESULTS OF CHEMICAL ANALYSES OF AIR

Bureau Veritas ID		DQP439	DQP440	DQP441	DQP442	DQP443	DQP444	DQP445		
Sampling Date		2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00		
	UNITS	1	2	3	4	7	8	9	RDL	QC Batch
Passive Monitoring										
Calculated H2S	ppb	0.21	0.16	0.21	0.40	0.12	0.17	0.17	0.02	C097364
Calculated SO2	ppb	0.3	0.5	0.4	0.4	0.4	0.7	0.4	0.1	C096628
RDL = Reportable Detection Limit										

Bureau Veritas ID		DQP446	DQP447	DQP448	DQP449	DQP450	DQP451		
Sampling Date		2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 08:00	2025/12/31 13:00		
	UNITS	10	11	12	13	14	15	RDL	QC Batch
Passive Monitoring									
Calculated H2S	ppb	0.20	0.20	0.30	0.21	0.29	0.18	0.02	C097364
Calculated SO2	ppb	0.3	0.2	0.4	0.4	0.3	0.5	0.1	C096628
RDL = Reportable Detection Limit									

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GENERAL COMMENTS

Results relate only to the items tested.

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QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C096628	OZ	Spiked Blank	Calculated SO2	2026/02/05		101	%	90 - 110
C096628	OZ	Method Blank	Calculated SO2	2026/02/05	<0.1		ppb	
C097364	YYA	Spiked Blank	Calculated H2S	2026/02/06		101	%	90 - 110

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

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

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VALIDATION SIGNATURE PAGE

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

Steven Gloux, Laboratory Supervisor

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End of Report