



Peace River Area Monitoring Program

MARCH 2026

Monthly Ambient Air Quality Monitoring Report

PRAMP-202603

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

April 18, 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 March 2026	8
986-C Station	8
842-B Station	8
Reno-B Station	8
PRC Station	8
AQHI – Grimshaw Station	8
Exceedances of the AAAQOs and AAAQGs during the Month of March 2026	8
Non-compliance Events during the Month of March 2026	8
VOCs Canister Sampling Program	9
Revisions to Alberta’s Ambient Air Quality Data Warehouse	9
Deviations from Authorized Monitoring Methods	9
Disclaimer	9
Certification	10
Map of PRAMP Continuous Monitoring Network	11
CONTINUOUS NETWORK EQUIPMENT AND MONITORING RESULTS SUMMARY	12
986 -C Station	13
842-B Station	17
Reno-B Station	21
PRC Station	25
AQHI – Grimshaw Station	29
TABLES, CHARTS AND WIND ROSES	33
986-C STATION	34
842-B STATION	55
RENO -B STATION	76

PRC STATION	97
AQHI GRIMSHAW STATION.....	119
END OF REPORT	149

LIST OF ACRONYMS

AAAQOs	Alberta Ambient Air Quality Objectives
EPA	Alberta Environment and Protected Areas
AMD	Air Monitoring Directive
AT	Ambient Temperature
BP	Barometric Pressure
CH ₄	Methane
EPEA	Environmental Protection and Enhancement Act
ETS	Electronic Transfer System
H ₂ S	Hydrogen Sulphide
kph	kilometers per hour
mb	millibar
mm	millimeter
NMHC	Non-Methane Hydrocarbon
NO ₂	Nitrogen Dioxide
NO	Nitric Oxide
NO _x	Oxide of Nitrogen
O ₃	Ozone
PM _{2.5}	Particulate Matter 2.5
ppb	parts per billion
ppm	parts per million
PRAMP	Peace River Area Monitoring Program
RH	Relative Humidity
SO ₂	Sulphur Dioxide
ST	Station Temperature
THC	Total Hydrocarbons
TRS	Total Reduced Sulphur
VOC	Volatile Organic Compound
VWD	Vector Wind Direction
VWS	Vector Wind Speed
WD	Wind Direction
WS	Wind Speed
°C	Degrees Celsius



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April 27, 2026

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11th Floor, Oxbridge Place
9820 106 Street
Edmonton, AB, T5K 2J6

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

Enclosed is the March 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 representatives of the Person Responsible for this monitoring program are:

PRAMP Airshed
Michael Bisaga and Lily Lin, Technical Program
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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.

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 March 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 March 2026

986-C Station

- **TRS/THC/CH4/NMHC:** The analyzers operated outside the manufacturer's specified temperature ranges on some dates due to inadequate shelter temperature control related to HVAC performance issues. Temporary heating and cooling measures remain in place to help stabilize the shelter environment until the HVAC unit can be replaced. One-minute data were reviewed and discarded if the analyzers were operating outside the acceptable ranges. Hourly data were then recalculated using the revised one-minute dataset. Thirty-four hours of downtime were recorded due to this issue.
- **THC/CH4/NMHC:** Following a successful shut-down calibration on March 10, the T701 zero air generator, s/n: 468, was removed and replaced by T701, s/n: 133. A successful post-repair calibration was completed on the same day. One hour of downtime was recorded.

842-B Station

- No major operational issues were recorded this month.

Reno-B Station

- No major operational issues were recorded this month.

PRC Station

- No major operational issues were recorded this month.

AQHI – Grimshaw Station

- **PM2.5:** Following the shut-down audit on PRAMP Teledyne T640 PM2.5 unit, s/n: 318, on March 25, the unit was removed and replaced by the T640 unit, s/n: 1815. The installation audit was completed on the same day.

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

- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement.

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.
- When valid canister samples are collected, sample analysis and analytical results are prepared and provided by InnoTech Alberta.
- No valid NMHC canister event was 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).

A handwritten signature in blue ink, appearing to read 'Lily Lin', with a stylized flourish at the end.

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).

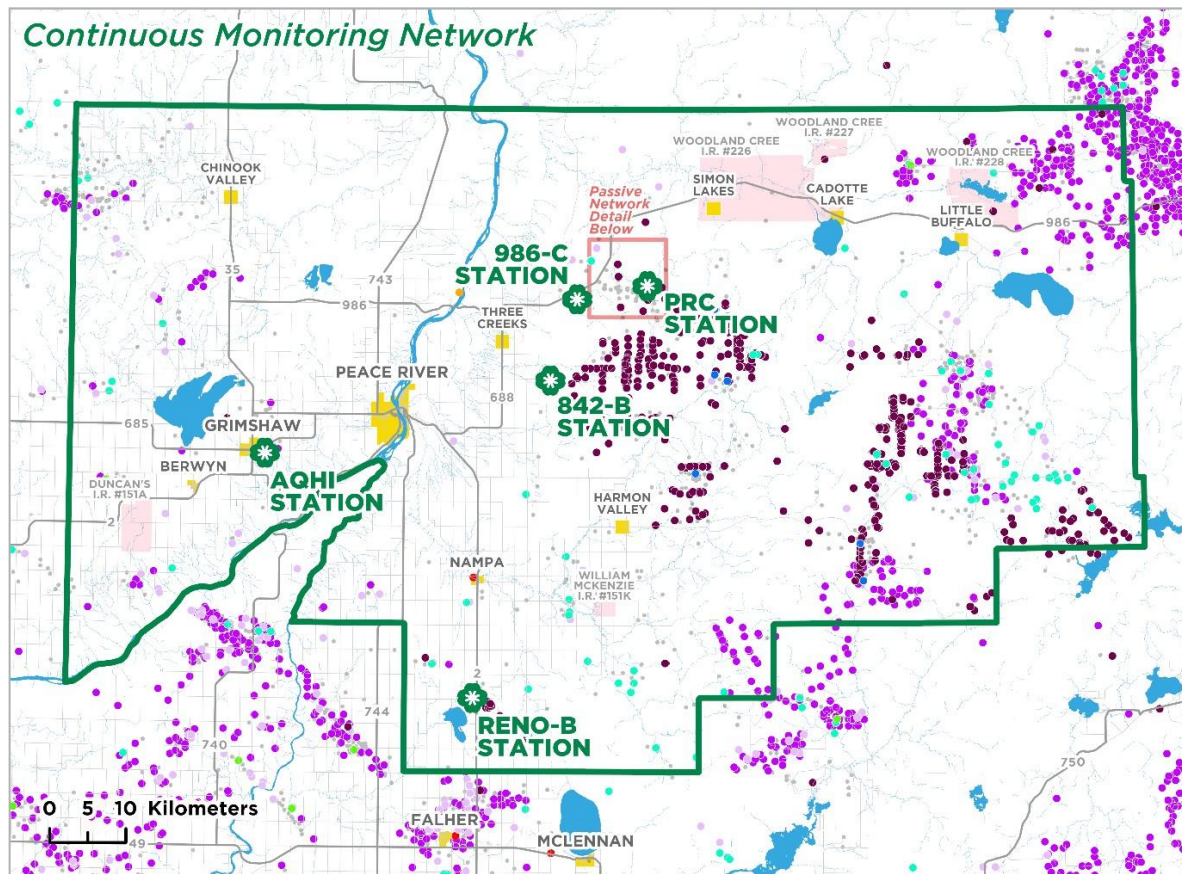
I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all 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.

A handwritten signature in blue ink, appearing to read 'Michael Bisaga', with a stylized flourish at the end.

Michael Bisaga, Technical Program Manager, PRAMP Airshed

April 18, 2026

Map of PRAMP Continuous Monitoring Network



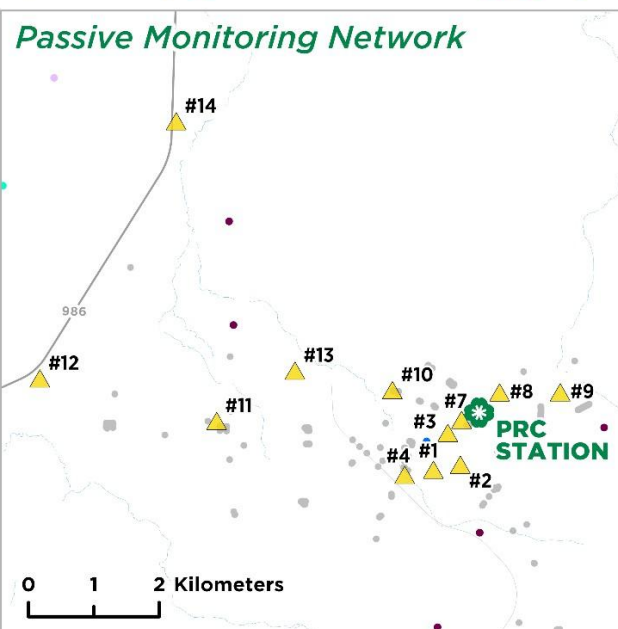
Legend

- 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)

Service Layer Credit: Esri, CGI/AR, USCS, Esri, USCS



CONTINUOUS NETWORK EQUIPMENT AND MONITORING RESULTS SUMMARY

986 -C Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1193585646	March 5 2026	- The channel was put offline while checking was being conducted on the datalogger on March 10. One hour of downtime was recorded. - Twenty-three hours of data were lost due to either unstable power supply or datalogger errors.
TRS Thermo 43i-TLE #1152940011 TRS convertor CD Nova CDN-101 #530	March 5, 2026	- The channel was put offline while checking was being conducted on the datalogger on March 10. One hour of downtime was recorded. - Four hours of data were lost due to either unstable power supply or datalogger errors. - The analyzer operated outside the manufacturer's specified temperature ranges (15 – 35°C) between March 10 and 13 and between March 23 and March 29 due to low shelter temperatures. One-minute data were reviewed and discarded if the analyzers were operating outside the acceptable ranges. Hourly data were then recalculated using the revised one-minute dataset. Thirty-four hours of downtime were recorded.
THC/CH4/NMHC Thermo 55i #1022143392 H2 Generator HG300 #191267063 Zero Air Supply Teledyne T701 #468 #133	March 10, 2026	- Following a successful shut-down calibration on March 10, the Teledyne T701 zero air generator, s/n: 468, was removed and replaced by the T701 zero air generator, s/n: 133. A successful post-repair calibration was completed on the same day. One hour of downtime was recorded. - Five hours of data were lost due to either unstable power supply or datalogger errors. - The analyzer operated outside the manufacturer's specified temperature ranges (15 – 35°C) between March 10 and 13 and between March 23 and March 29 due to low shelter temperatures. One-minute data were reviewed and discarded if the analyzers were operating outside the acceptable ranges. Hourly data were then recalculated using the revised one-minute dataset. Thirty-four hours of downtime were recorded.

Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20370767	March 5, 2026	No operational issues were identified this month.
BP MetOne 092 #Y23358	March 5, 2026	No operational issues were identified this month.
AT Rotronic HC2-S3 #20370767	March 5, 2026	No operational issues were identified this month.
ST COMET #189619	March 5, 2026	Unstable shelter temperatures were recorded this month. Space heaters were installed to improve shelter temperatures as a temporary solution. A new HVAC unit was ordered in March, and it will be installed as soon as it becomes available (10-14 weeks lead time is expected).
Precipitation RM Young 52202 #TB 16325	March 5, 2026	- No operational issues were identified this month. - The channel was put offline for training purposes on March 25. One hour of downtime was recorded.
WS/ WD RM Young 05305AQ #180340	March 5, 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 Max. of 1hr Measurement	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	1	Mar 1 at hr 0	11.2	S	0.3	Mar 6	96.8	91.6
TRS (ppb)	-	-	-	-	-	-	0.53	0.42	0.82	Mar 21 at hr 6	6.9	E	0.61	Mar 21	94.8	89.4
THC (ppm)	-	-	-	-	-	-	1.99	1.91	2.21	Mar 29 at hr 3	5.8	ESE	2.05	Mar 29	94.6	89.5
CH4 (ppm)	-	-	-	-	-	-	1.99	1.91	2.21	Mar 29 at hr 3	5.8	ESE	2.05	Mar 29	94.6	89.5
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Mar 1 at hr 0	11.2	S	0.00	Mar 1	94.6	89.5
RH (%)	-	-	-	-	-	-	79.1	34	100	Mar 5 at hr 1	4	SSE	95.4	Mar 18	100.0	100.0
BP (millibar)	-	-	-	-	-	-	940	915	959	Mar 26 at hr 7	1.6	S	958	Mar 26	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-10.8	-29.2	7.8	Mar 7 at hr 11	24.5	W	4.8	Mar 7	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	22.5	10.2	31.1	Mar 30 at hr 14	15.3	SW	28.0	Mar 6	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	17.8	0.0	2.6	Mar 8 at hr 1	11.3	W	6.4	Mar 16	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	2.1	0.2	30.1	Mar 4 at hr 0	30.1	ESE	19.1	Mar 3	98.4	98.4
WDV (sector)	-	-	-	-	-	-	60 (ENE)	-	-	-	-	-	-	-	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

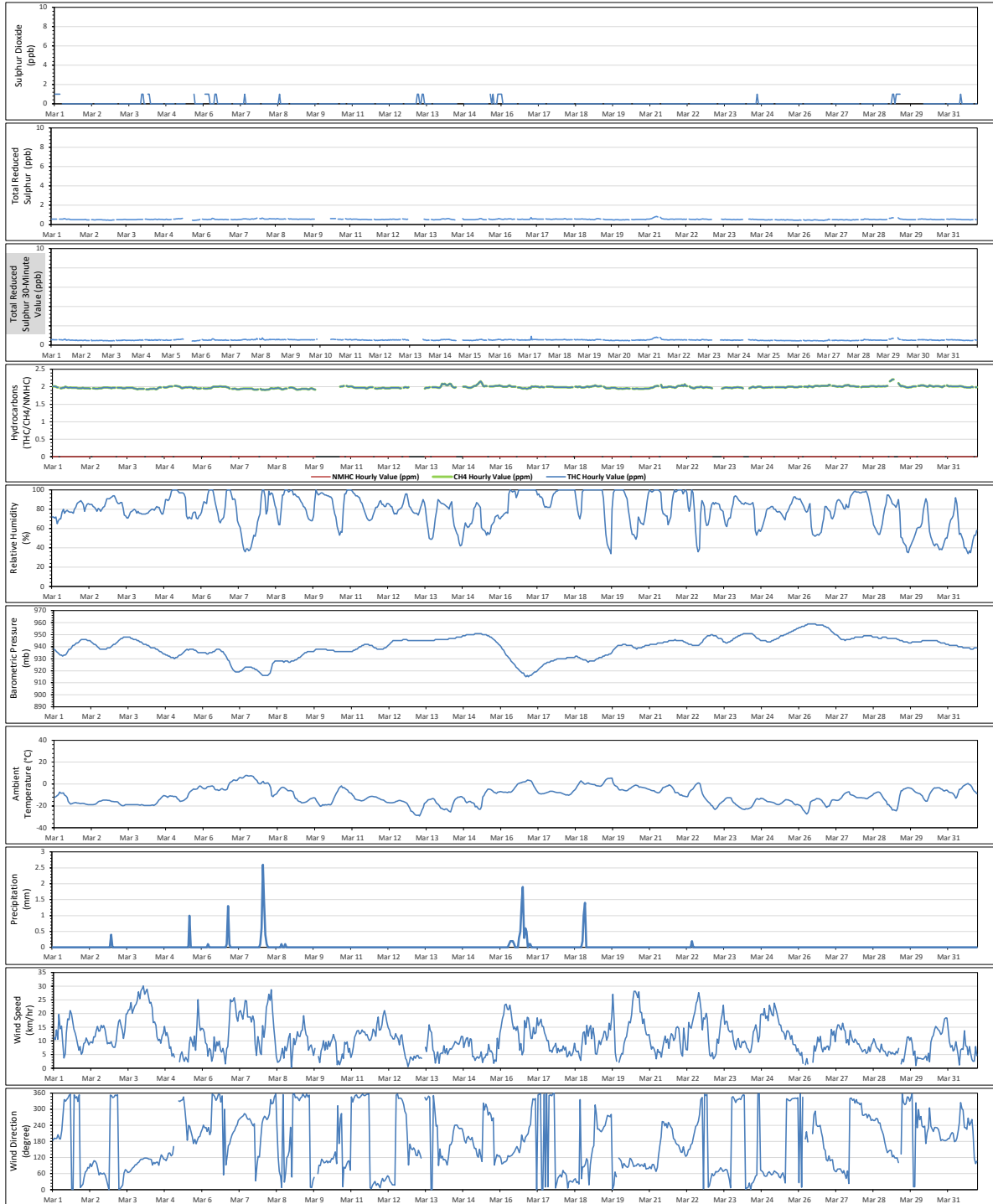
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.53	0.42	0.92	Mar 17 at 01:30	13.3	NW	0.61	Mar 21	94.8	89.5

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 Mar 2026 - 986-C Station



842-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1200736629	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
TRS Thermo 43iQ-TL #1200736630 TRS Convertor CD Nova CDN-101 #590	March 12, 2026	One hour of downtime was recorded on March 19 due to a power failure.
THC/CH4/NMHC Thermo 55i #12208316589 H2 Generator HG300 #190567058 Zero Air Supply Teledyne T701 #1087	March 12, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #24010202	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
AT Rotronic HC2-S3 #24010202	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
BP MetOne 092 #Y23362	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.

Parameter	Verification Date	Equipment Operational Summary
ST COMET #20790297	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
Precipitation RM Young 52202 #TB 15878	March 13, 2026	- No operational issues were identified this month. - One hour of downtime was recorded on March 19 due to a power failure.
WS/ WD RM Young 05305AQ #174802	March 13, 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. - Nineteen hours of downtime were recorded; eighteen hours were due to a wind system malfunction resulting from snow and ice accumulation on the sensor, and one hour was due to a power failure.

Monitored Data Summary for 842-B Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time Max. of 1hr Measurement	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	0.0	0	1	Mar 1 at hr 0	5.1	SE	0.3	Mar 1	99.9	94.9
TRS (ppb)	-	-	-	-	-	-	0.58	0.06	0.87	Mar 8 at hr 5	36.8	WSW	0.75	Mar 21	99.9	94.9
THC (ppm)	-	-	-	-	-	-	2.06	1.95	2.76	Mar 29 at hr 6	4.1	ENE	2.16	Mar 10	99.9	94.9
CH4 (ppm)	-	-	-	-	-	-	2.06	1.95	2.76	Mar 29 at hr 6	4.1	ENE	2.16	Mar 10	99.9	94.9
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Mar 1 at hr 0	5.1	SE	0.00	Mar 1	99.9	94.9
RH (%)	-	-	-	-	-	-	76.5	34	99	Mar 6 at hr 6	2.5	S	90.4	Mar 18	99.9	99.9
BP (millibar)	-	-	-	-	-	-	939	915	958	Mar 26 at hr 10	6.7	WSW	956	Mar 26	99.9	99.9
Ext. Temp. (°C)	-	-	-	-	-	-	-10.7	-30.1	6.8	Mar 7 at hr 11	25.7	WSW	5.0	Mar 7	99.9	99.9
Stn. Temp. (°C)	-	-	-	-	-	-	23.9	21.1	25.8	Mar 13 at hr 6	2.6	E	24.6	Mar 23	99.9	99.9
Precipitation (mm)*	-	-	-	-	-	-	15.0	0.0	1.7	Mar 16 at hr 18	12.9	SSE	5.8	Mar 16	99.9	99.9
WSV (km/hr)	-	-	-	-	-	-	0.8	0.4	36.8	Mar 8 at hr 5	36.8	WSW	18.6	Mar 7	97.4	97.4
WDV (sector)	-	-	-	-	-	-	337 (NNW)	-	-	-	-	-	-	-	97.4	97.4

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	0.58	0.05	0.88	Mar 21 at 06:00	36.8	WSW	X	X	99.9	94.9

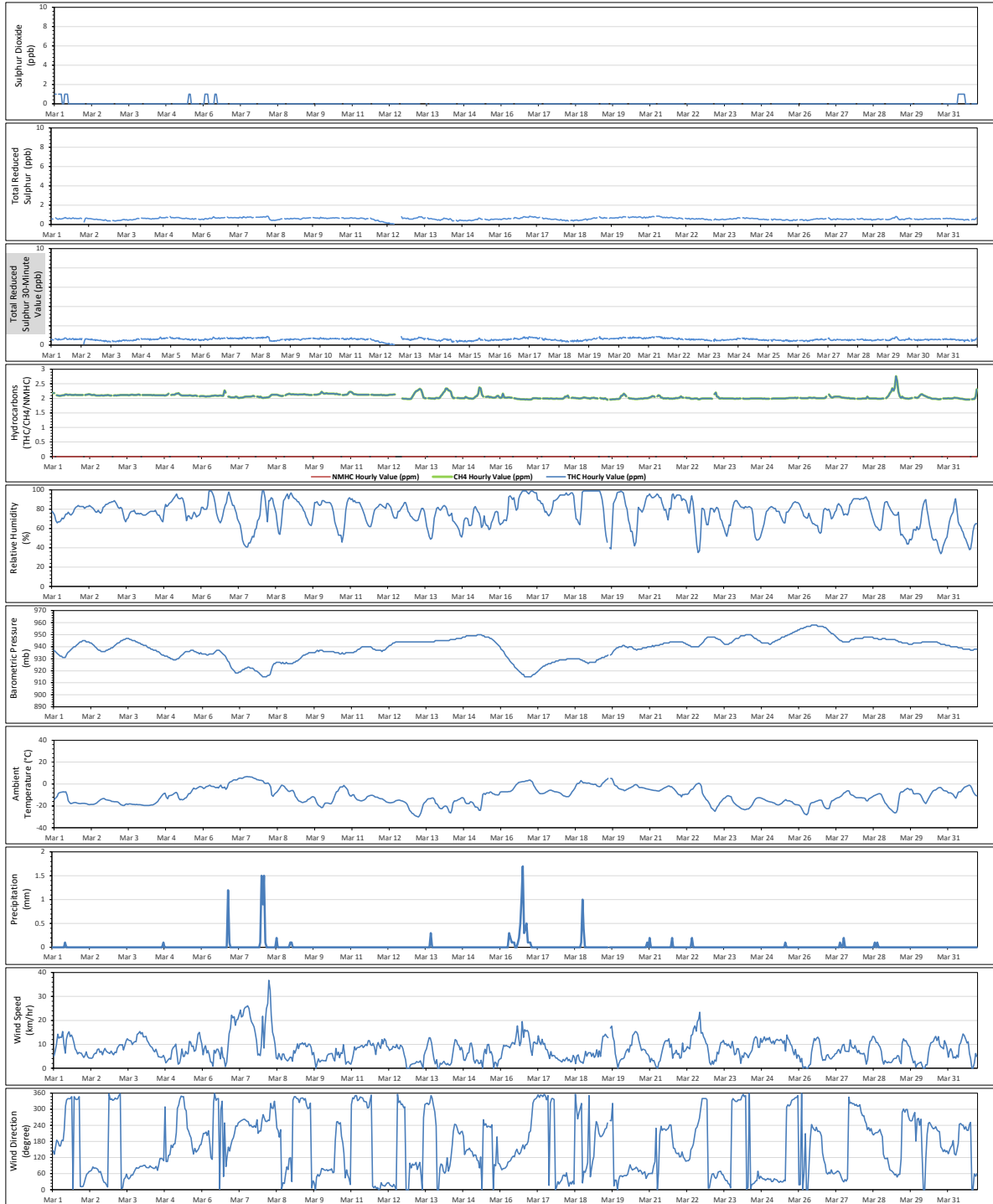
1- Date/ Time given is the first minimum and maximum value that was recorded

X: Wind data is not available

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

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

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



Reno-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQTL #12101910505	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.
TRS Thermo 43iQTL #12101910504 TRS Convertor CD Nova CDN-101 #583	March 4, 2026	- The analyzer failed daily span checks between March 1 and March 4 because the expected span value was not updated following the permeation tube replacement on February 25. The update was delayed as valid span values could not be obtained during periods of extreme cold, which affected the span check results. - Nine hours of data were lost on March 8 due to a power outage. - Repeat zero-span checks were completed on March 1 at hour 17 and March 9 at hours 6-7 to assess span drifts. Three hours of downtime were recorded.
THC/CH4/NMHC Thermo 55i #1501663728 H2 Generator HG300 #210467069 Zero Air Generator Teledyne T701H #846	March 26, 2026	- No operational issues were identified this month. - The span gas cylinder was replaced on March 26. - Ten hours of data were lost on March 8; nine hours due to a power outage and one hour while the analyzer was recovering from the outage.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20357528	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.
BP MetOne 092 #A17940	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #20357528	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.
ST COMET #18961616	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.
Precipitation RM Young 52202 #TB 15877	March 4, 2026	- No operational issues were identified this month. - Nine hours of data were lost on March 8 due to a power outage.
WS/ WD RM Young 05305AQ #174795	March 4, 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. - Nine hours of data were lost on March 8 due to a power outage. - Nine 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 Max. of 1hr Measurement	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	Mar 15 at hr 18	6.7	ESE	0.5	Mar 6	98.8	93.5
TRS (ppb)	-	-	-	-	-	-	0.28	0.20	0.52	Mar 13 at hr 1	2.1	E	0.40	Mar 1	98.4	93.0
THC (ppm)	-	-	-	-	-	-	1.98	1.88	6.24	Mar 13 at hr 2	1.9	ENE	2.52	Mar 13	98.7	93.4
CH4 (ppm)	-	-	-	-	-	-	1.98	1.88	6.24	Mar 13 at hr 2	1.9	ENE	2.52	Mar 13	98.7	93.4
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Mar 1 at hr 0	16.3	S	0.00	Mar 1	98.7	93.4
RH (%)	-	-	-	-	-	-	85.4	40	100	Mar 2 at hr 3	2.4	ENE	97.8	Mar 18	98.8	98.8
BP (millibar)	-	-	-	-	-	-	939	915	958	Mar 26 at hr 8	5	NE	957	Mar 26	98.8	98.8
Ext. Temp. (°C)	-	-	-	-	-	-	-10.2	-25.8	5.6	Mar 19 at hr 13	3.1	N	4.0	Mar 7	98.8	98.8
Stn. Temp. (°C)	-	-	-	-	-	-	23.4	20.9	24.8	Mar 13 at hr 1	2.1	E	24.1	Mar 24	98.8	98.8
Precipitation (mm)*	-	-	-	-	-	-	6.9	0.0	1.4	Mar 16 at hr 18	21.9	SSE	4.7	Mar 16	98.8	98.8
WSV (km/hr)	-	-	-	-	-	-	2.4	0.4	62.6	Mar 8 at hr 6	62.6	W	29.5	Mar 7	97.6	97.6
WDV (sector)	-	-	-	-	-	-	57 (ENE)	-	-	-	-	-	-	-	97.6	97.6

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

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

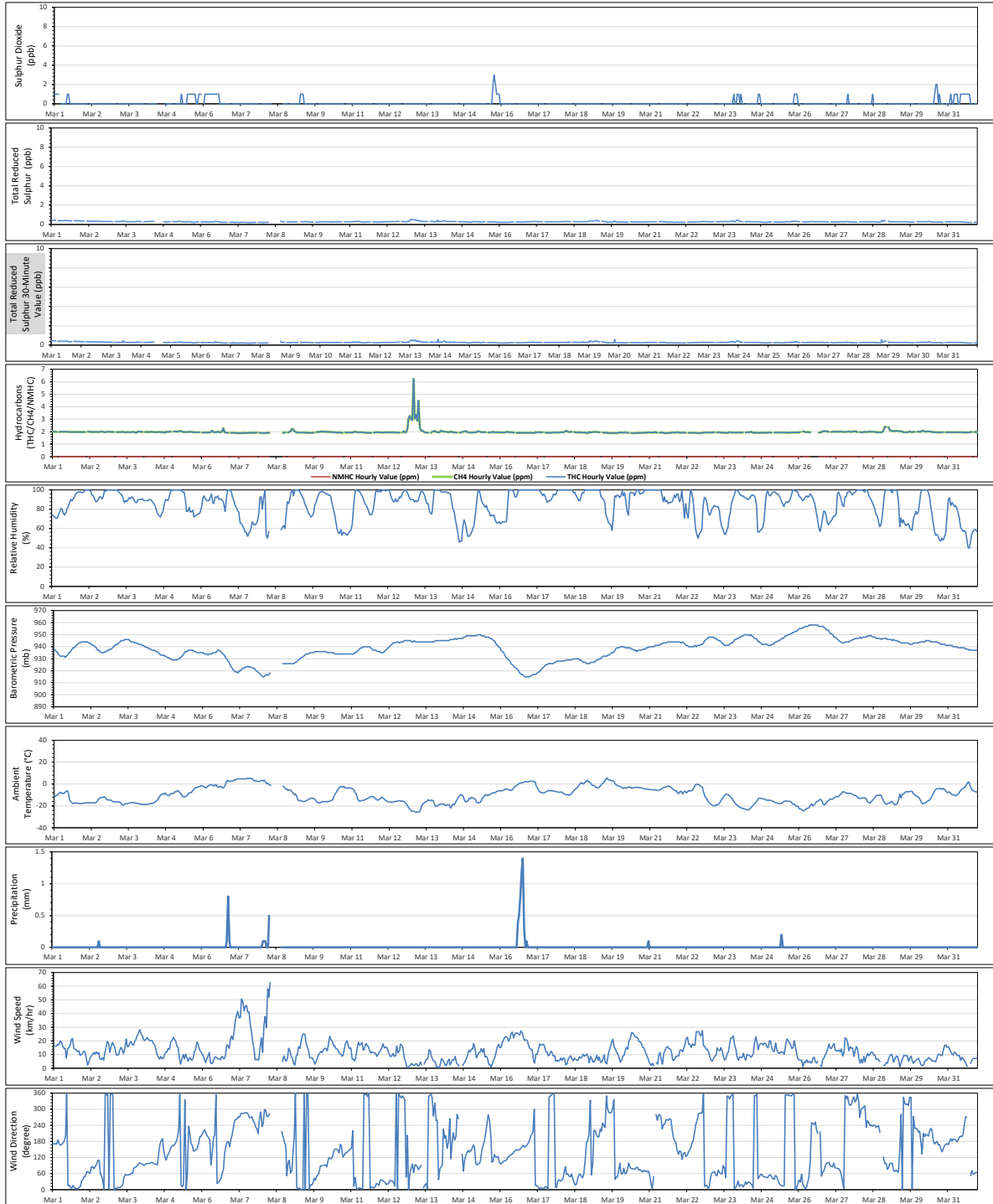
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.28	0.19	0.61	Mar 13 at 22:30	1.5	NE	0.40	Mar 1	98.4	93.0

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 Mar 2026 - Reno-B Station



PRC Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43i #1034746225	March 25, 2026	No operational issues were identified this month.
H2S Thermo 450iQ #CM25317072	March 25, 2026	The analyzer failed the daily span checks on March 25 and 26 because the expected span value was not updated after March 25 calibration. The expected span value was updated on March 26.
TRS Thermo 43iQ-TL #12509938964 TRS Convertor CD Nova CDN-101 #516	March 25, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #12101910497 H2 Generator HG300 #211067076 Zero Air Generator Teledyne T701H #954	March 25, 2026	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20626912	March 25, 2026	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
BP MetOne 092 #B19577	March 25, 2026	No operational issues were recorded this month.
AT Rotronic HC2-S3 #20626912	March 25, 2026	No operational issues were recorded this month.
ST Canadian Natural #NA	March 25, 2026	No operational issues were recorded this month.
WS/ WD RM Young 05305VK #129612	March 25, 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.

Monitored Data Summary for Peace River Complex (PRC) Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time Max. of 1hr Measurement	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	0.0	0	1	Mar 1 at hr 1	12.2	SW	0.3	Mar 1	100.0	95.0
H2S (ppb)	10	3	-	0	0	-	0.1	0	1	Mar 5 at hr 3	6	NW	0.2	Mar 25	100.0	94.9
TRS (ppb)	-	-	-	-	-	-	0.44	0.00	1.00	Mar 1 at hr 5	10.6	SW	0.52	Mar 7	100.0	94.9
THC (ppm)	-	-	-	-	-	-	1.99	1.91	2.16	Mar 13 at hr 8	4.2	SSE	2.03	Mar 13	100.0	94.9
CH4 (ppm)	-	-	-	-	-	-	1.99	1.91	2.16	Mar 13 at hr 8	4.2	SSE	2.03	Mar 13	100.0	94.9
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Mar 1 at hr 0	12.1	SW	0.00	Mar 1	100.0	94.9
RH (%)	-	-	-	-	-	-	73.7	25	97	Mar 16 at hr 19	9.4	SSW	86.6	Mar 18	100.0	100.0
BP (millibar)	-	-	-	-	-	-	940	916	958	Mar 26 at hr 6	4	WSW	957	Mar 26	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-10.5	-29.8	8.7	Mar 7 at hr 12	28.7	W	4.9	Mar 7	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	20.4	17.4	23.6	Mar 7 at hr 15	23.6	W	21.7	Mar 7	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	1.0	0.2	34.2	Mar 8 at hr 5	34.2	WNW	20.3	Mar 7	100.0	100.0
WDV (sector)	-	-	-	-	-	-	119 (ESE)	-	-	-	-	-	-	-	100.0	100.0

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

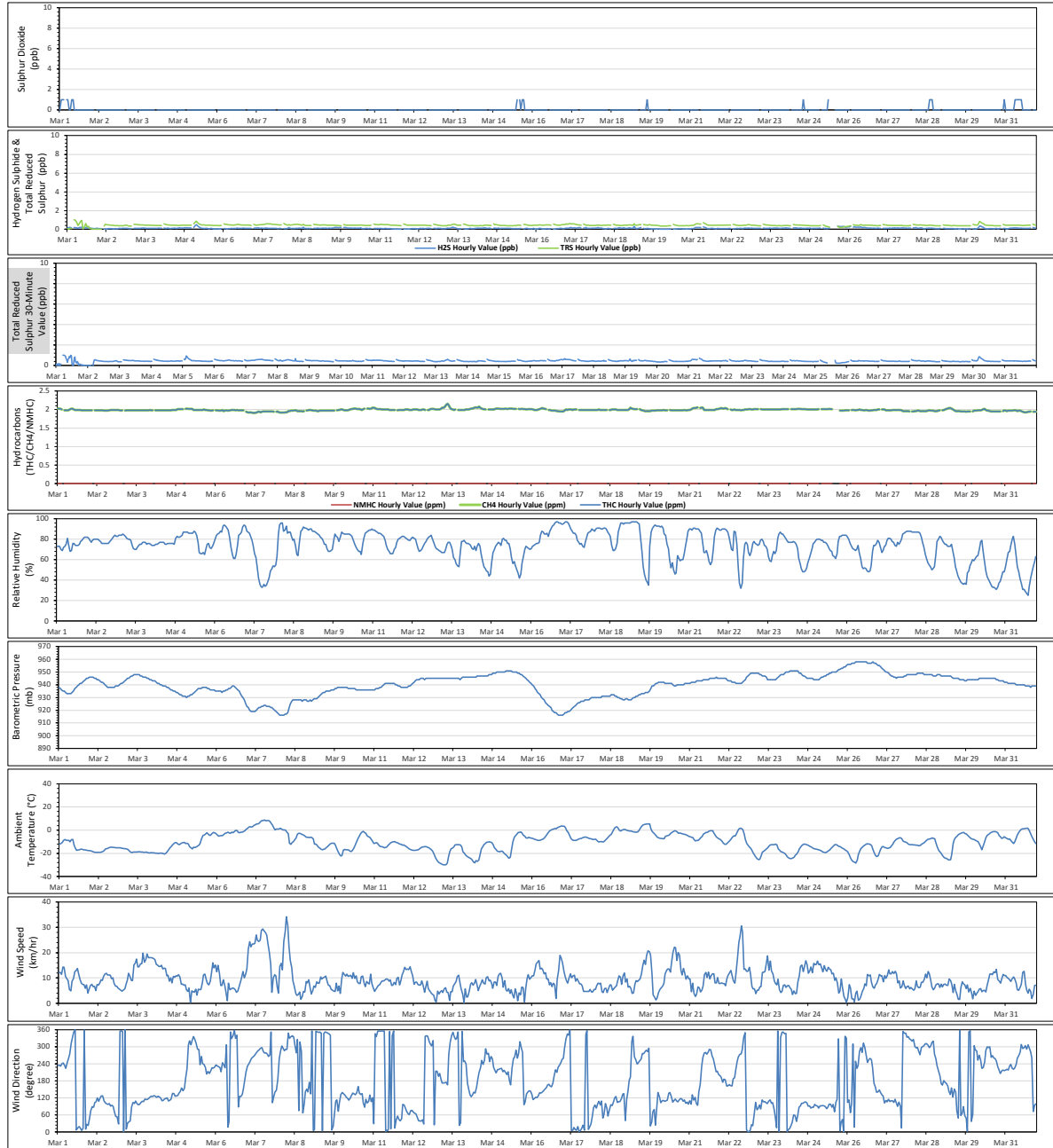
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.44	0.00	1.00	Mar 1 at 05:00	12.1	WSW	0.52	Mar 7	100.0	94.8

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 (AAAGs) Exceedances

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

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



AQHI – Grimshaw Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Teledyne T100 #722	March 11, 2026	No operational issues were identified this month.
TRS Thermo 43iQ-TL #12409233394 TRS Convertor CD Nova CDN-101 #576	March 11, 2026	- No operational issues were identified this month. - A brief power outage occurred on March 8 between 02:45 and 02:54. Hourly data completeness requirement was not affected, however, 30-minute average recorded at 02:30-02:59 were affected and discarded.
NOx/NO/NO2 Thermo 42iQ #12409233392	March 11, 2026	No operational issues were identified this month.
O3 Thermo 49iQ #12326230141	March 11, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #1193585652 H2 Generator HG300 #190567059 Zero Air Generator Teledyne T701H #467	March 12, 2026	A monthly calibration was attempted on March 11, but the CH4 channel failed the high-point check. It was observed that the retention time shifted after the zero-chromatogram procedure. The calibration was aborted, and the channels were left offline overnight. A repeat zero-chromatogram was performed, followed by a successful post-repair calibration on March 12. The issue is suspected to be related to the initial zero-chromatogram procedure. As the analyzer passed the March 11 as-found check and all daily zero/span checks prior to that, data collected from March 1 to March 11 are considered valid.
PM2.5 Teledyne T640 #318 #1815	March 25, 2026	Following the shut-down audit on PRAMP Teledyne T640 PM2.5 unit, s/n: 318, on March 25, the unit was removed and replaced by the T640 unit, s/n: 1815. The installation audit was completed on the same day. This unit swap was to test and confirm the #1815 unit's functionality. One hour of downtime was recorded due to this event.

Parameter	Verification Date	Equipment Operational Summary
RH Vaisala HMP155 #N2910506	March 11, 2026	No operational issues were identified this month.
AT Vaisala HMP155 #N2910506	March 11, 2026	No operational issues were identified this month.
BP MetOne 092 #A2397	March 11, 2026	No operational issues were identified this month.
ST COMET #NA	March 11, 2026	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174801	March 11, 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. - Eight 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 Max. of 1hr Measurement	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	0.0	0	1	Mar 1 at hr 5	8.3	WSW	0.2	Mar 1	100.0	94.9
TRS (ppb)	-	-	-	-	-	-	0.19	0.03	0.41	Mar 5 at hr 0	1.7	WSW	0.26	Mar 13	100.0	95.0
NOx (ppb)	-	-	-	-	-	-	8.6	0	80	Mar 31 at hr 7	1.5	NW	20.0	Mar 13	100.0	94.7
NO (ppb)	-	-	-	-	-	-	2.0	0	40	Mar 31 at hr 7	1.5	NW	5.5	Mar 13	100.0	94.7
NO2 (ppb)	159	-	-	0	-	-	6.6	0	40	Mar 31 at hr 7	1.5	NW	14.5	Mar 13	100.0	94.7
O3 (ppb)	76	-	-	0	-	-	26.7	0.4	50.2	Mar 8 at hr 5	39.9	W	39.5	Mar 7	100.0	94.9
THC (ppm)	-	-	-	-	-	-	2.08	1.92	3.14	Mar 6 at hr 0	X	X	2.21	Mar 10	98.1	93.3
CH4 (ppm)	-	-	-	-	-	-	2.08	1.92	3.14	Mar 6 at hr 0	X	X	2.21	Mar 10	98.1	93.3
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.16	Mar 23 at hr 6	9	NE	0.01	Mar 14	98.1	93.3
PM2.5 (µg/m3)	80	29	-	0	0	-	3.8	0	74	Mar 6 at hr 0	X	X	7.5	Mar 6	99.9	99.6
RH (%)	-	-	-	-	-	-	75.6	40	100	Mar 6 at hr 23	2.7	SSE	88.2	Mar 16	100.0	100.0
BP (millibar)	-	-	-	-	-	-	941	916	961	Mar 26 at hr 11	6.7	S	959	Mar 26	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-11.1	-25.4	6.5	Mar 7 at hr 14	25.4	WSW	5.0	Mar 7	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	22.6	20.3	24.3	Mar 11 at hr 15	9	E	23.5	Mar 7	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	8.2	1.2	39.9	Mar 8 at hr 5	39.9	W	21.6	Mar 7	98.9	98.9
WDV (sector)	-	-	-	-	-	-	5 (N)	-	-	-	-	-	-	-	98.9	98.9

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

X: Wind data is not available

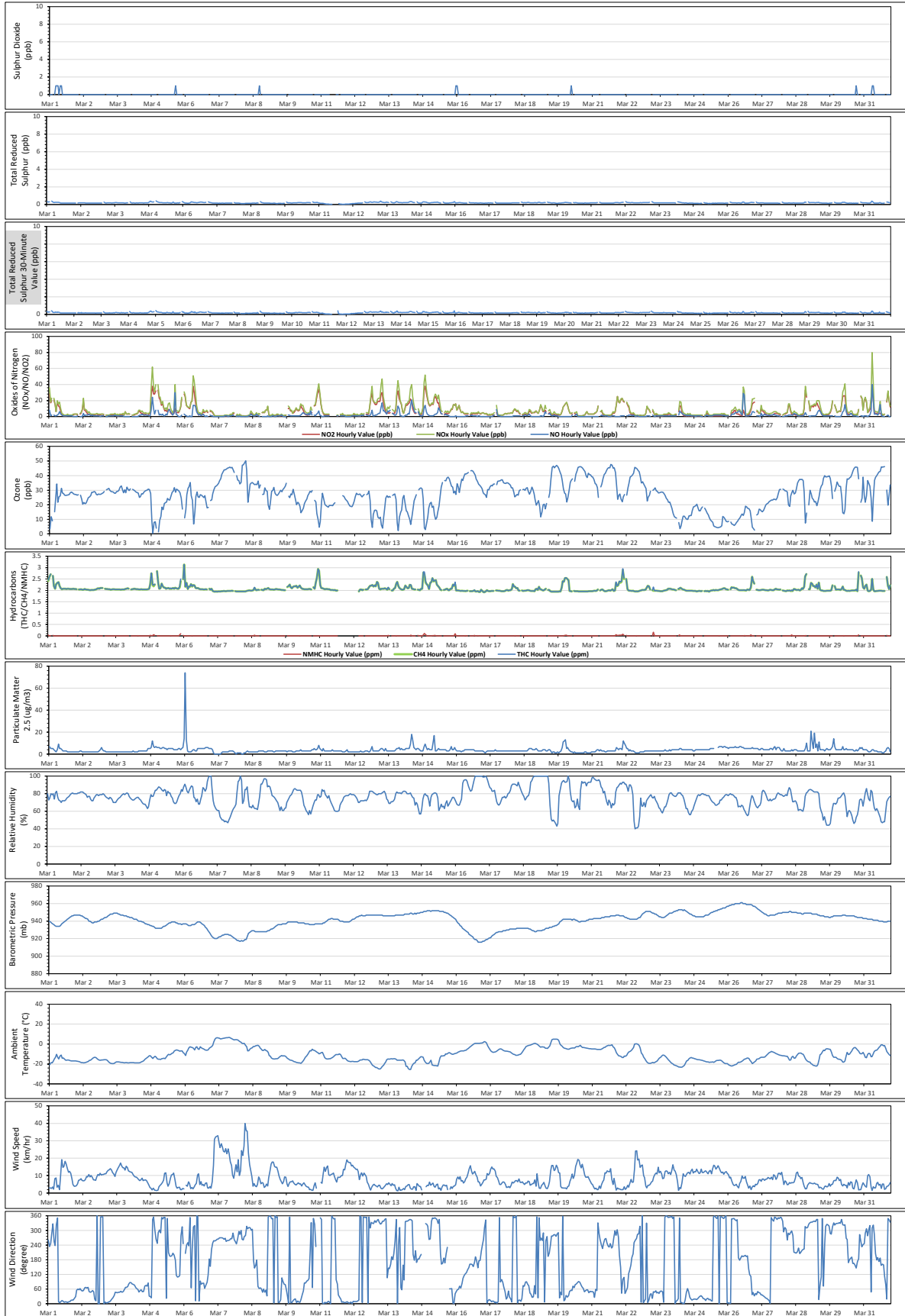
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.19	0.02	0.45	Mar 5 at 00:00	1.6	SW	0.26	Mar 13	99.9	94.9

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

Alberta Ambient Air Quality Objectives (AAQOs) and/or Alberta Ambient Air Quality Guidelines (AAQGs) Exceedances

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

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



TABLES, CHARTS AND WIND ROSES

986-C STATION

Peace River Area Monitoring Program

986-C Station - March 2026

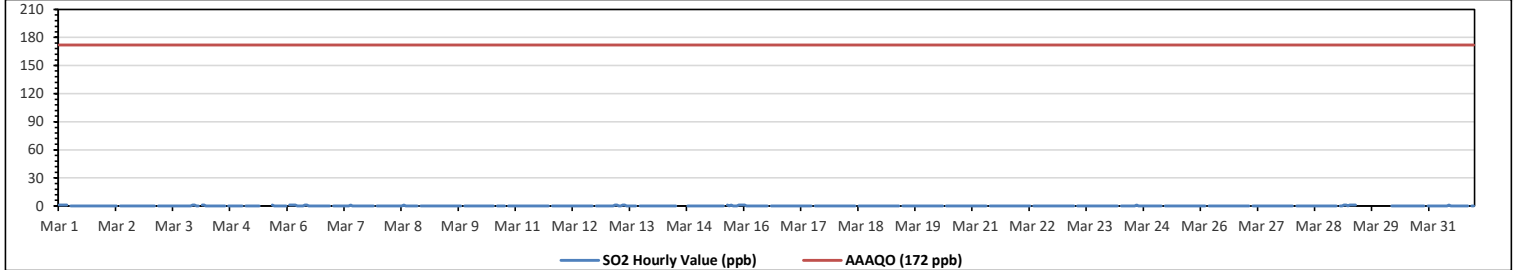
Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

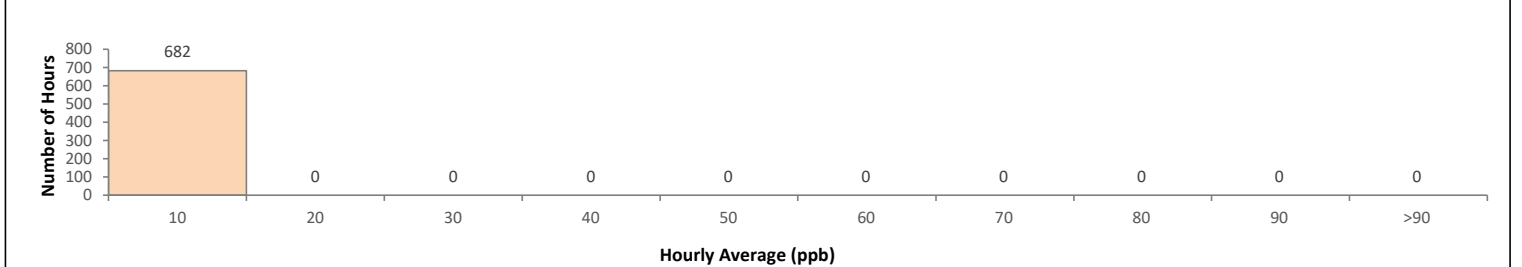
Hourly Averages - Day and Hour Matrix

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:						1 ppb on Mar 1 at hr 0						Hours in Service:						744																																
Maximum Daily Value:						0.3 ppb on Mar 6						Hours of Data:						682																																
Minimum Hourly Value:						0 ppb on Mar 1 at hr 6						Hours of Missing Data:						24																																
Minimum Daily Value:						0.0 ppb on Mar 2						Hours of Calibration:						38																																
Monthly Average:						0.1 ppb						Operational Uptime:						96.8																																
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																							
Mar 1	1	1	1	1	1	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2																							
Mar 2	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																							
Mar 3	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0.1																							
Mar 4	0	0	S	1	1	0	0	0	0	0	0	0	0	0	0	0	0	K	0	0	0	0	0	0	0	1	0.1																							
Mar 5	0	S	0	0	0	0	0	0	0	0	C	C	C	C	C	C	1	0	0	0	0	0	0	0	0	1	NA																							
Mar 6	S	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	S	0	1	0.3																							
Mar 7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	1	0.0																							
Mar 8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	S	S	0	0	1	0.0																							
Mar 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0.0																							
Mar 10	0	0	0	0	0	0	0	0	0	0	0	0	0	Y	0	0	0	0	0	0	S	0	0	0	0	0	0.0																							
Mar 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0.0																							
Mar 12	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																							
Mar 13	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	1	0.2																							
Mar 14	0	0	0	0	0	0	0	0	0	0	0	0	0	K	K	K	K	S	0	0	0	0	0	0	0	0	0.0																							
Mar 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	1	0	0	0	1	1	1	0	1	0.2																							
Mar 16	1	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	1	0.0																							
Mar 17	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																							
Mar 18	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																							
Mar 19	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																							
Mar 20	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																							
Mar 21	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																							
Mar 22	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																							
Mar 23	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																							
Mar 24	0	0	0	0	0	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.0																							
Mar 25	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																							
Mar 26	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																							
Mar 27	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																							
Mar 28	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																							
Mar 29	S	0	0	1	1	0	1	1	1	1	K	K	K	K	K	K	K	K	K	K	K	K	K	K	1	NA																								
Mar 30	K	K	K	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0.0																							
Mar 31	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0.0																							
Diurnal Maximum	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	1	1																										
Diurnal Average	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1																										
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																											
X	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance																											
X	Invalid Data (Equipment Malfunction /Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure																											
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



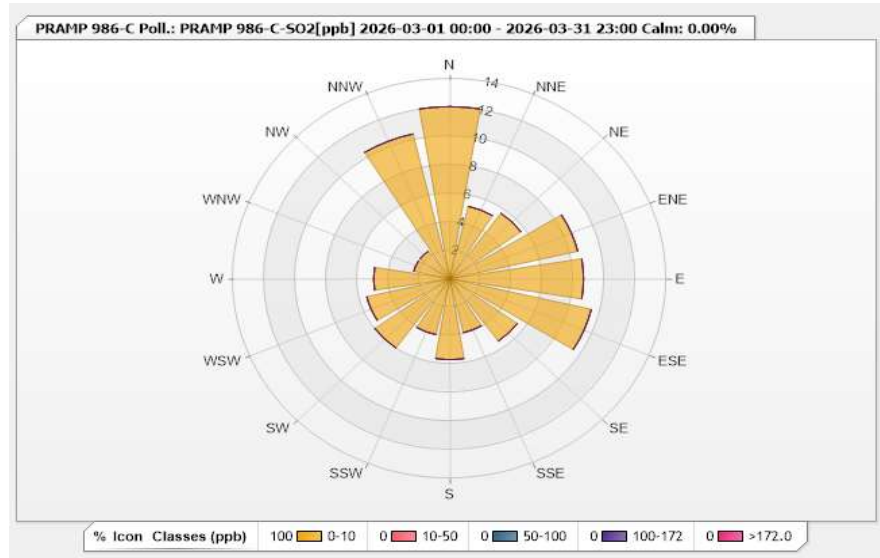
Station: PRAMP 986-C Poll.: PRAMP 986-C-SO2[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	90.19%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	12.07	0	0	0	0	12.07
NNE	5.22	0	0	0	0	5.22
NE	5.66	0	0	0	0	5.66
ENE	8.49	0	0	0	0	8.49
E	8.64	0	0	0	0	8.64
ESE	9.39	0	0	0	0	9.39
SE	5.37	0	0	0	0	5.37
SSE	3.87	0	0	0	0	3.87
S	5.66	0	0	0	0	5.66
SSW	4.02	0	0	0	0	4.02
SW	5.96	0	0	0	0	5.96
WSW	5.51	0	0	0	0	5.51
W	4.92	0	0	0	0	4.92
WNW	2.38	0	0	0	0	2.38
NW	2.38	0	0	0	0	2.38
NNW	10.43	0	0	0	0	10.43
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 2026

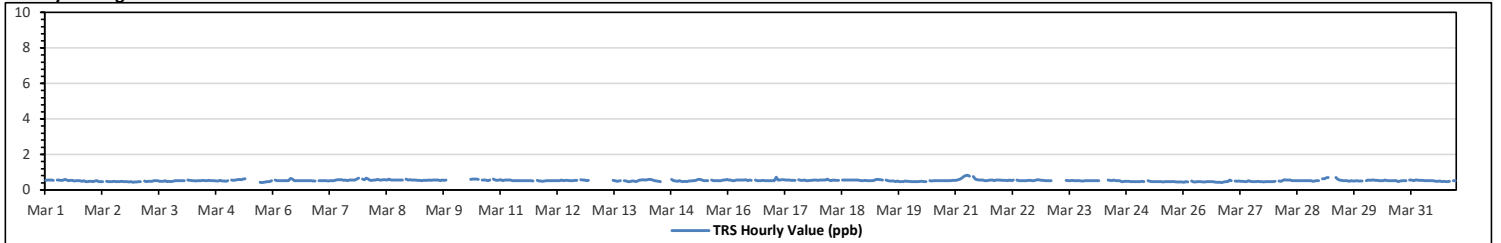
Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

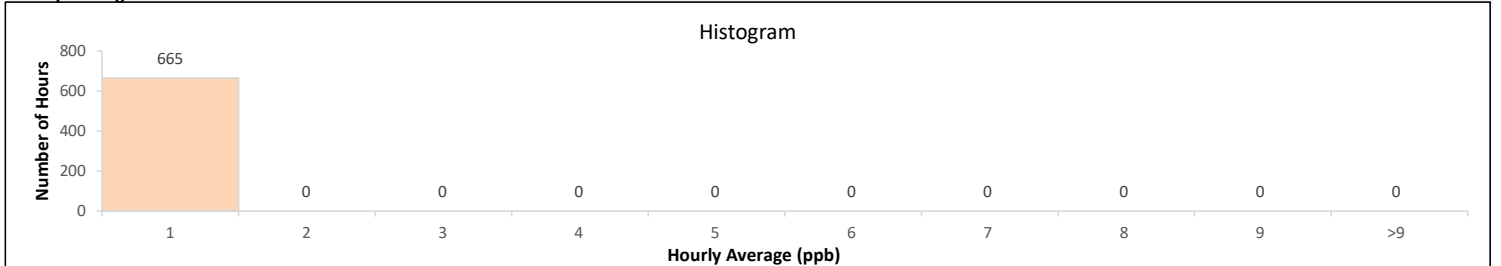
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.82	ppb	on Mar 21 at hr 6	Hours in Service:	744																																						
Maximum Daily Value:	0.61	ppb	on Mar 21	Hours of Data:	665																																						
Minimum Hourly Value:	0.42	ppb	on Mar 5 at hr 18	Hours of Missing Data:	39																																						
Minimum Daily Value:	0.46	ppb	on Mar 26	Hours of Calibration:	40																																						
Monthly Average:	0.53	ppb		Operational Uptime:	94.8																																						
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)													10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average			
Mar 1	0.54	0.56	0.56	0.55	0.54	S	0.55	0.55	0.54	0.54	0.59	0.57	0.52	0.54	0.54	0.50	0.51	0.51	0.51	0.49	0.51	0.48	0.48	0.49	0.48	0.51	0.48	0.48	0.49	0.51	0.52	0.53	0.45	0.59	0.53								
Mar 2	0.49	0.48	0.50	0.52	0.47	0.47	0.47	S	0.49	0.48	0.47	0.47	0.49	0.48	0.48	0.48	0.49	0.47	0.46	0.47	0.45	0.46	0.44	0.45	0.44	0.52	0.48																
Mar 3	0.45	0.46	0.46	S	0.50	0.48	0.49	0.49	0.49	0.51	0.52	0.52	0.49	0.49	0.49	0.51	0.48	0.49	0.48	0.49	0.51	0.52	0.52	0.53	0.45	0.53	0.49																
Mar 4	0.52	0.52	S	0.55	0.54	0.53	0.52	0.50	0.53	0.51	0.52	0.54	0.52	0.51	0.54	0.52	0.53	0.53	0.50	0.50	0.54	0.50	0.50	0.49	0.49	0.55	0.52																
Mar 5	0.52	S	0.55	0.54	0.57	0.58	0.59	0.58	0.60	0.63	C	C	C	C	C	C	C	0.43	0.42	0.43	0.45	0.47	0.47	0.52	0.42	0.63	NA																
Mar 6	S	0.55	0.52	0.52	0.52	0.51	0.52	0.52	0.62	0.64	0.62	0.52	0.52	0.52	0.51	0.52	0.52	0.52	0.51	0.52	0.52	0.50	0.50	S	0.50	0.64	0.53																
Mar 7	0.53	0.51	0.51	0.52	0.51	0.50	0.52	0.52	0.53	0.56	0.58	0.58	0.58	0.54	0.55	0.53	0.56	0.57	0.56	0.57	0.60	0.66	S	0.62	0.50	0.66	0.55																
Mar 8	0.58	0.67	0.61	0.54	0.54	0.56	0.55	0.59	0.57	0.57	0.58	0.58	0.55	0.60	0.57	0.56	0.56	0.56	0.55	0.57	0.55	S	0.61	0.56	0.54	0.67	0.57																
Mar 9	0.58	0.56	0.56	0.56	0.54	0.54	0.53	0.54	0.54	0.54	0.55	0.54	0.55	0.56	0.55	0.55	0.53	0.55	0.54	0.55	S	0.61	X	X	0.53	0.61	0.55																
Mar 10	X	X	X	X	X	X	X	X	X	0.59	0.61	0.60	0.59	Y	0.56	0.55	0.56	0.53	0.55	S	0.60	0.56	0.54	0.56	0.53	0.61	NA																
Mar 11	0.58	0.53	0.55	0.56	0.56	0.56	0.53	0.53	0.51	0.53	0.53	0.52	0.52	0.52	0.51	0.51	0.51	0.50	S	0.54	0.50	0.50	0.49	0.50	0.49	0.58	0.53																
Mar 12	0.51	0.52	0.53	0.51	0.52	0.52	0.52	0.52	0.55	0.53	0.54	0.53	0.53	0.53	0.54	0.54	0.54	S	0.58	0.56	0.55	0.52	0.54	X	0.51	0.58	0.53																
Mar 13	X	X	X	X	X	X	X	X	X	X	X	0.54	0.53	0.53	0.49	0.50	0.51	S	0.52	0.50	0.47	0.48	0.50	0.50	0.48	0.47	0.54	NA															
Mar 14	0.50	0.56	0.57	0.58	0.56	0.58	0.59	0.59	0.55	0.52	0.50	0.49	0.47	K	K	K	K	S	0.59	0.51	0.50	0.49	0.51	0.49	0.47	0.59	0.53																
Mar 15	0.48	0.49	0.48	0.50	0.50	0.52	0.52	0.55	0.59	0.59	0.55	0.51	0.51	S	0.57	0.53	0.53	0.51	0.52	0.52	0.55	0.56	0.59	0.48	0.59	0.53																	
Mar 16	0.57	0.55	0.52	0.53	0.57	0.56	0.55	0.57	0.57	0.58	0.53	0.55	0.54	S	0.56	0.53	0.52	0.53	0.54	0.53	0.53	0.52	0.52	0.53	0.52	0.58	0.54																
Mar 17	0.53	0.73	0.56	0.57	0.58	0.58	0.56	0.55	0.55	0.54	0.54	0.54	S	0.58	0.54	0.54	0.55	0.53	0.53	0.54	0.54	0.57	0.55	0.54	0.53	0.73	0.56																
Mar 18	0.55	0.55	0.55	0.56	0.60	0.57	0.53	0.55	0.54	0.54	0.54	S	0.57	0.55	0.55	0.55	0.55	0.56	0.57	0.55	0.56	0.54	0.53	0.52	0.52	0.60	0.55																
Mar 19	0.54	0.51	0.53	0.51	0.51	0.56	0.59	0.59	0.58	0.56	S	0.55	0.53	0.50	0.50	0.50	0.48	0.50	0.48	0.47	0.47	0.50	0.49	0.49	0.47	0.59	0.52																
Mar 20	0.46	0.47	0.47	0.48	0.47	0.49	0.49	0.48	0.46	S	0.52	0.50	0.51	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.52	0.51	0.54	0.54	0.46	0.54	0.50																
Mar 21	0.54	0.58	0.60	0.69	0.76	0.80	0.82	0.77	S	0.76	0.61	0.58	0.56	0.55	0.55	0.53	0.53	0.54	0.56	0.55	0.53	0.55	0.56	0.55	0.53	0.82	0.61																
Mar 22	0.54	0.54	0.54	0.52	0.55	0.53	0.55	S	0.55	0.53	0.53	0.53	0.52	0.51	0.54	0.54	0.51	0.52	0.55	0.58	0.55	0.54	0.54	0.53	0.51	0.58	0.54																
Mar 23	0.51	0.53	0.52	X	X	X	S	X	X	X	0.54	0.53	0.52	0.54	0.52	0.53	0.53	0.52	0.50	0.50	0.52	0.51	0.51	0.52	0.50	0.54	NA																
Mar 24	0.51	0.51	0.52	0.53	X	S	S	X	X	0.56	0.54	0.52	0.55	0.52	0.53	0.52	0.48	0.48	0.49	0.49	0.48	0.47	0.47	0.46	0.46	0.56	0.51																
Mar 25	0.48	0.47	0.49	0.48	S	0.51	0.49	0.46	0.47	0.47	0.48	0.47	0.48	0.45	0.47	0.48	0.47	0.47	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.51	0.47																
Mar 26	0.44	0.46	0.45	S	0.50	0.45	0.45	0.46	0.47	0.46	0.45	0.45	0.47	0.48	0.46	0.47	0.45	0.44	0.44	0.44	0.42	0.45	0.46	0.47	0.42	0.50	0.46																
Mar 27	0.55	0.52	S	0.50	0.49	0.50	0.49	0.49	0.47	0.48	0.51	0.49	0.47	0.47	0.48	0.49	0.47	0.46	0.45	0.47	0.48	0.47	0.48	0.48	0.45	0.55	0.49																
Mar 28	0.49	S	0.50	0.49	0.51	0.58	0.55	0.56	0.55	0.51	0.52	0.51	0.52	0.52	0.51	0.51	0.51	0.52	0.52	0.51	0.49	0.50	0.51	0.52	0.49	0.58	0.52																
Mar 29	S	0.63	0.63	0.68	0.71	X	X	X	X	0.70	0.60	0.56	0.54	0.53	0.52	0.53	0.49	0.51	0.50	0.50	0.51	0.50	0.50	S	0.49	0.71	0.56																
Mar 30	0.53	0.56	0.54	0.57	0.55	0.54	0.54	0.53	0.52	0.53	0.55	0.52	0.51	0.52	0.51	0.51	0.51	0.48	0.50	0.52	0.51	0.51	S	0.56	0.48	0.57	0.53																
Mar 31	0.55	0.53	0.55	0.56	0.54	0.54	0.54	0.52	0.53	0.53	0.52	0.51	0.50	0.49	0.49	0.50	0.48	0.49	0.47	0.48	0.49	S	0.53	0.51	0.47	0.56	0.52																
Diurnal Maximum	0.58	0.73	0.63	0.69	0.76	0.80	0.82	0.77	0.70	0.76	0.62	0.60	0.59	0.60	0.57	0.57	0.56	0.57	0.59	0.58	0.60	0.66	0.61	0.62																			
Diurnal Average	0.52	0.54	0.53	0.54	0.55	0.54	0.54	0.54	0.54	0.55	0.54	0.53	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.52																
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 - March 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: 0.92 ppb on Mar 17 at 01:30																# of Instrument in Service 1488																			
Maximum Daily Value: 0.61 ppb on Mar 21																# of Valid Measurements 1332																			
Minimum 30-Minute Value: 0.42 ppb Mar 5 at 17:00																# of Missing Measurements: 77																			
Minimum Daily Value: 0.46 ppb on Mar 26																# of Calibration: 79																			
Monthly Average: 0.53 ppb																Operational Uptime: 94.8																			
Day	Mar 1	Mar 2	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Durnal Maximum	Durnal Average		
30-Minute Period Starting at (MST)	00:00	0.54	0.49	0.46	0.51	0.52	S	0.55	0.58	0.58	X	0.58	0.51	X	0.49	0.47	0.57	0.53	0.55	0.52	0.46	0.54	0.55	0.51	0.51	0.47	0.44	0.52	0.48	S	0.54	0.55	0.58	0.52	
	00:30	0.55	0.5	0.44	0.53	0.52	S	0.51	0.58	0.58	X	0.57	0.52	X	0.52	0.49	0.58	0.52	0.55	0.55	0.46	0.55	0.54	0.52	0.52	0.49	0.44	0.59	0.5	S	0.53	0.55	0.59	0.53	
	01:00	0.57	0.48	0.45	0.54	S	0.57	0.52	0.6	0.54	X	0.53	0.52	X	0.57	0.51	0.57	0.54	0.56	0.51	0.47	0.57	0.56	0.53	0.51	0.45	0.45	0.55	S	0.64	0.57	0.52	0.64	0.53	
	01:30	0.55	0.48	0.48	0.51	S	0.54	0.51	0.74	0.57	X	0.53	0.53	X	0.55	0.47	0.52	0.92	0.55	0.51	0.47	0.59	0.52	0.52	0.51	0.48	0.46	0.48	S	0.62	0.55	0.92	0.54		
	02:00	0.56	0.5	0.47	S	0.56	0.51	0.5	0.65	0.56	X	0.54	0.54	X	0.57	0.48	0.52	0.56	0.56	0.52	0.46	0.6	0.54	0.52	0.52	0.49	0.47	S	0.51	0.62	0.54	0.55	0.65	0.53	
	02:30	0.55	0.51	0.45	S	0.53	0.52	0.51	0.58	0.55	X	0.56	0.51	X	0.56	0.48	0.52	0.55	0.54	0.54	0.49	0.61	0.54	0.53	0.53	0.49	0.44	S	0.49	0.64	0.54	0.56	0.64	0.53	
	03:00	0.56	0.53	S	0.56	0.54	0.53	0.52	0.55	0.57	X	0.55	0.51	X	0.59	0.51	0.51	0.57	0.55	0.52	0.47	0.65	0.52	X	0.53	0.46	S	0.51	0.47	0.66	0.55	0.66	0.54		
	03:30	0.54	0.5	S	0.54	0.54	0.51	0.52	0.53	0.54	X	0.58	0.51	X	0.58	0.49	0.56	0.58	0.57	0.5	0.48	0.72	0.53	X	0.53	0.49	S	0.48	0.5	0.7	0.59	0.57	0.72	0.55	
	04:00	0.55	0.46	0.52	0.54	0.56	0.53	0.51	0.52	0.54	X	0.55	0.52	X	0.57	0.5	0.59	0.58	0.62	0.52	0.47	0.74	0.54	X	X	S	0.5	0.51	0.49	0.72	0.53	0.53	0.74	0.55	
	04:30	0.54	0.47	0.48	0.54	0.58	0.52	0.51	0.56	0.55	X	0.57	0.52	X	0.56	0.5	0.56	0.58	0.59	0.51	0.47	0.77	0.56	X	X	S	0.49	0.47	0.53	0.7	0.57	0.54	0.77	0.55	
	05:00	S	0.47	0.48	0.54	0.58	0.5	0.51	0.56	0.54	X	0.57	0.53	X	0.58	0.51	0.57	0.58	0.56	0.54	0.49	0.81	0.54	X	S	0.53	0.43	0.47	0.6	X	0.54	0.53	0.81	0.54	
	05:30	S	0.46	0.48	0.53	0.58	0.51	0.5	0.55	0.53	X	0.54	0.51	X	0.58	0.54	0.55	0.57	0.57	0.59	0.48	0.78	0.52	X	S	0.49	0.46	0.53	0.57	X	0.54	0.55	0.78	0.54	
	06:00	0.57	0.47	0.49	0.5	0.6	0.5	0.52	0.55	0.53	X	0.53	0.5	X	0.59	0.54	0.56	0.56	0.52	0.59	0.48	0.83	0.56	S	X	0.5	0.45	0.49	0.54	X	0.55	0.55	0.83	0.54	
	06:30	0.54	0.46	0.48	0.54	0.57	0.54	0.51	0.56	0.53	X	0.52	0.54	X	0.59	0.49	0.55	0.57	0.53	0.6	0.49	0.81	0.53	S	X	0.48	0.44	0.49	0.55	X	0.52	0.53	0.81	0.54	
	07:00	0.56	S	0.5	0.49	0.57	0.53	0.53	0.58	0.54	X	0.54	0.53	X	0.58	0.54	0.57	0.56	0.54	0.59	0.48	0.76	S	X	X	0.47	0.47	0.49	0.56	X	0.54	0.53	0.76	0.54	
	07:30	0.54	S	0.48	0.51	0.59	0.51	0.51	0.61	0.53	X	0.53	0.51	X	0.6	0.56	0.58	0.55	0.55	0.59	0.47	0.77	S	X	X	X	0.46	0.46	0.48	0.56	X	0.52	0.52	0.77	0.54
	08:00	0.55	0.56	0.49	0.52	0.6	0.53	0.53	0.56	0.54	X	0.5	0.56	X	0.55	0.58	0.57	0.54	0.53	0.59	0.45	S	0.56	X	0.58	0.47	0.47	0.47	0.55	0.76	0.51	0.54	0.76	0.54	
	08:30	0.52	0.44	0.48	0.54	0.61	0.52	0.53	0.59	0.55	0.59	0.52	0.55	X	0.55	0.59	0.58	0.56	0.55	0.57	0.47	S	0.54	X	0.54	0.47	0.48	0.47	0.54	0.64	0.52	0.53	0.64	0.54	
	09:00	0.53	0.48	0.52	0.51	0.63	0.6	0.56	0.57	0.54	0.61	0.52	0.53	X	0.54	0.57	0.58	0.54	0.55	0.57	S	0.81	0.54	X	0.55	0.47	0.47	0.5	0.5	0.61	0.52	0.52	0.81	0.55	
	09:30	0.55	0.48	0.51	0.51	0.63	0.67	0.56	0.57	0.54	0.62	0.54	0.53	X	0.5	0.6	0.57	0.54	0.54	0.56	S	0.72	0.53	0.53	0.53	0.47	0.46	0.47	0.52	0.59	0.54	0.54	0.72	0.55	
	10:00	0.56	0.47	0.52	0.53	0.62	0.64	0.58	0.57	0.55	0.6	0.54	0.54	X	0.5	0.56	0.54	0.54	0.54	S	0.53	0.63	0.52	0.53	0.53	0.49	0.45	0.5	0.54	0.57	0.56	0.5	0.64	0.54	
	10:30	0.61	0.48	0.52	0.5	C	0.6	0.57	0.58	0.55	0.62	0.52	0.54	0.6	0.5	0.54	0.52	0.55	0.55	S	0.51	0.58	0.54	0.54	0.52	0.48	0.44	0.51	0.5	K	0.54	0.53	0.62	0.54	
	11:00	0.61	0.47	0.53	0.54	C	0.54	0.57	0.57	0.54	0.6	0.53	0.53	0.54	0.5	0.52	0.56	0.55	S	0.56	0.5	0.58	0.53	0.53	0.55	0.48	0.45	0.5	0.49	0.55	0.54	0.52	0.61	0.53	
	11:30	0.54	0.47	0.51	0.54	C	0.5	0.6	0.58	0.54	0.59	0.51	0.56	0.53	0.48	0.5	0.55	0.54	S	0.53	0.5	0.57	0.53	0.53	0.55	0.47	0.45	0.49	0.53	0.54	0.51	0.51	0.60	0.53	
	12:00	0.51	0.48	0.5	0.5	C	0.52	0.57	0.54	0.55	0.59	0.53	0.52	0.54	0.49	0.52	0.53	S	0.58	0.54	0.51	0.56	0.52	0.5	0.53	0.47	0.48	0.46	0.51	0.53	0.52	0.51	0.59	0.52	
	12:30	0.52	0.5	0.48	0.54	C	0.53	0.58	0.55	0.55	0.59	0.52	0.54	0.52	0.46	0.51	0.54	S	0.57	0.53	0.5	0.56	0.52	0.53	0.51	0.48	0.47	0.49	0.53	0.52	0.51	0.48	0.59	0.52	
	13:00	0.53	0.48	0.5	0.5	C	0.52	0.54	0.6	0.55	Y	0.51	0.52	0.51	0.48	0.52	S	0.6	0.53	0.5	0.51	0.55	0.52	0.55	0.53	0.44	0.47	0.48	0.52	0.51	0.52	0.49	0.60	0.52	
	13:30	0.56	0.48	0.49	0.51	C	0.53	0.53	0.59	0.56	0.57	0.52	0.54	0.48	K	0.5	S	0.57	0.56	0.5	0.53	0.55	0.51	0.53	0.54	0.46	0.48	0.47	0.52	0.53	0.51	0.48	0.59	0.52	
	14:00	0.55	0.48	0.5	0.54	C	0.52	0.54	0.55	0.56	0.56	0.51	0.53	0.51	K	S	0.57	0.53	0.54	0.49	0.52	0.55	0.52	0.52	0.48	0.47	0.48	0.5	0.53	0.52	0.48	0.57	0.52		
	14:30	0.53	0.49	0.49	0.55	C	0.51	0.56	0.6	0.54	0.55	0.5	0.53	0.49	K	S	0.54	0.55	0.57	0.51	0.52	0.54	0.55	0.51	0.53	0.46	0.45	0.48	0.52	0.52	0.51	0.49	0.60	0.52	
	15:00	0.5	0.48	0.5	0.54	C	0.53	0.54	0.57	0.55	0.56	0.51	0.55	0.52	K	0.61	0.54	0.55	0.56	0.5	0.53	0.53	0.56	0.54	0.49	0.47	0.47	0.48	0.5	0.49	0.49	0.5	0.61	0.52	
15:30	0.5	0.49	0.51	0.51	C	0.52	0.53	0.56	0.55	0.55	0.52	0.53	0.5	K	0.53	0.52	0.54	0.54	0.49	0.54	0.53	0.53	0.52	0.47	0.48	0.47	0.49	0.51	0.49	0.52	0.49	0.56	0.51		
16:00	0.52	0.5	0.48	0.54	C	0.51	0.55	0.56	0.53	0.56	0.51	0.53	S	K	0.52	0.53	0.55	0.55	0.48	0.5	0.53	0.53	0.53	0.53	0.47	0.47	0.45	0.48	0.52	0.51	0.5	0.47	0.56	0.51	
16:30	0.5	0.49	0.49	K	C	0.53	0.57	0.56	0.54	0.55	0.51	0.54	S	K	0.54	0.51	0.56	0.55	0.47	0.54	0.52	0.49	0.53	0.48	0.46	0.45	0.46	0.51	0.5	0.53	0.49	0.57	0.51		
17:00	0.52	0.46	0.5	0.53	0.42	0.52	0.57	0.55	0.55	0.53	0.49	S	0.52	K	0.53	0.53	0.54	0.55	0.48	0.51	0.54	0.53	0.53	0.48	0.48	0.44	0.47	0.53	0.5	0.48	0.5	0.57	0.51		
17:30	0.51	0.48	0.49	0.53	0.44	0.51	0.57	0.57	0.55	0.53	0.5	S	0.51	S	0.53	0.53	0.52	0.56	0.52	0.55	0.54	0.51	0.51	0.49	0.46	0.44	0.45	0.51	0.49	0.48	0.48	0.57	0.51		
18:00	0.51	0.45	0.48	0.51	0.43	0.5	0.56	0.55	0.53	0.56	S	0.6	0.5	S	0.51	0.55	0.52	0.58	0.47	0.53	0.56	0.52	0.5	0.5	0.47	0.45	0.45	0.52	0.49	0.51	0.48	0.60	0.51		
18:30	0.5	0.47	0.48	0.49	0.42	0.52	0.55	0.55	0.55	S	0.56	0.5	0.53	0.51	0.53	0.55	0.57	0.48	0.51	0.56	0.58	0.51	0.48	0.45	0.43	0.45	0.45	0.52	0.52	0.5	0.47	0.58	0.51		
19:00	0.5	0.47	0.49	0.5	0.45	0.51	0.57	0.57	0.55	S	0.55	0.55	0.47	0.5	0.52	0.53	0.52	0.53	0.47	0.52	0.55	0.59	0.48	0.49	0.47	0.47	0.45	0.44	0.47	0.5	0.52	0.52	0.48	0.59	0.51
19:30	0.48	0.46	0.49	0.51	0.42	0.52	0.56	0.57	0.55	S	0.52	0.57	0.47	0.51	0.52	0.52	0.56	0.56	0.48	0.54	0.55	0.57	0.52	0.49	0.45	0.44	0.47	0.51							

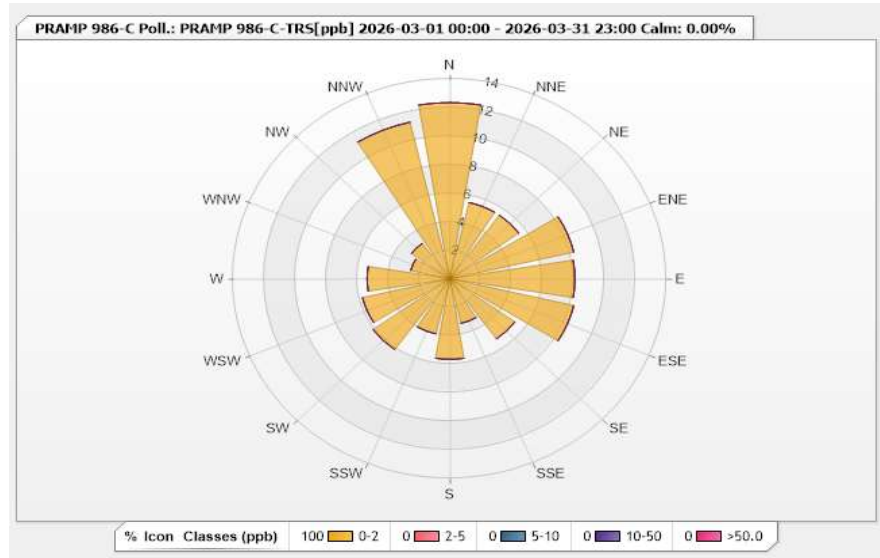
Station: PRAMP 986-C Poll.: PRAMP 986-C-TRS[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	88.17%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	12.35	0	0	0	0	12.35
NNE	5.49	0	0	0	0	5.49
NE	5.49	0	0	0	0	5.49
ENE	8.23	0	0	0	0	8.23
E	8.08	0	0	0	0	8.08
ESE	8.23	0	0	0	0	8.23
SE	5.18	0	0	0	0	5.18
SSE	3.2	0	0	0	0	3.2
S	5.64	0	0	0	0	5.64
SSW	3.96	0	0	0	0	3.96
SW	6.1	0	0	0	0	6.1
WSW	5.79	0	0	0	0	5.79
W	5.34	0	0	0	0	5.34
WNW	2.59	0	0	0	0	2.59
NW	3.05	0	0	0	0	3.05
NNW	11.28	0	0	0	0	11.28
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 2026

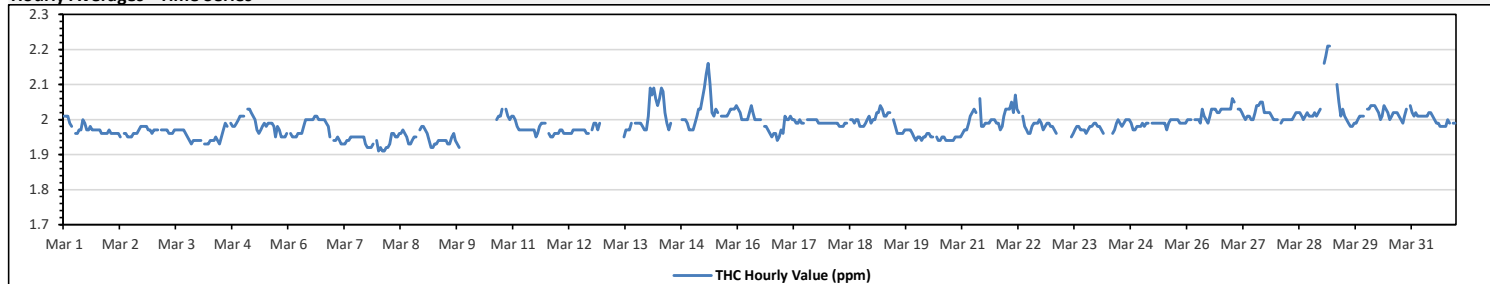
Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

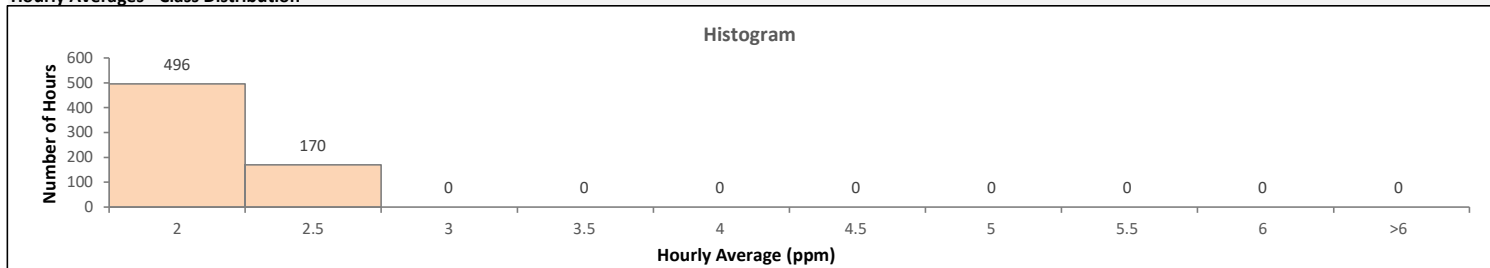
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.21	ppm	on Mar 29 at hr 3	Hours in Service:	744																							
Maximum Daily Value:	2.05	ppm	on Mar 29	Hours of Data:	666																							
Minimum Hourly Value:	1.91	ppm	on Mar 8 at hr 0	Hours of Missing Data:	40																							
Minimum Daily Value:	1.94	ppm	on Mar 7	Hours of Calibration:	38																							
Monthly Average:	1.99	ppm		Operational Uptime:	94.6																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Mar 1	2.01	2.01	2.01	1.99	1.98	S	1.96	1.96	1.97	1.97	2.00	1.99	1.97	1.97	1.98	1.97	1.97	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.98	
Mar 2	1.97	1.96	1.96	1.96	1.96	1.96	1.95	S	1.96	1.96	1.95	1.95	1.95	1.96	1.96	1.96	1.97	1.98	1.98	1.98	1.98	1.97	1.97	1.96	1.95	1.98	1.96	
Mar 3	1.97	1.97	1.97	S	1.97	1.97	1.97	1.97	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.93	1.94	1.94	1.94	1.93	1.97	1.96	
Mar 4	1.94	1.94	S	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.95	1.94	1.93	1.95	1.97	1.99	1.98	K	1.99	1.98	1.98	1.99	2.00	2.01	2.01	1.93	2.01	1.96
Mar 5	2.01	S	2.03	2.03	2.02	2.01	2.00	1.97	1.96	1.97	1.98	1.99	1.98	1.99	1.99	1.99	1.98	1.95	1.98	1.97	1.95	1.95	1.95	1.95	1.96	1.95	2.03	1.98
Mar 6	S	1.96	1.95	1.95	1.95	1.96	1.96	1.96	1.98	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.00	2.00	2.00	2.00	1.99	1.98	1.95	S	1.95	2.01	1.98	
Mar 7	1.94	1.94	1.95	1.94	1.93	1.93	1.93	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.92	1.92	1.92	1.93	S	1.94	1.92	1.95	1.94	
Mar 8	1.91	1.92	1.91	1.91	1.92	1.92	1.93	1.96	1.96	1.95	1.95	1.96	1.96	1.97	1.96	1.95	1.93	1.93	1.94	1.95	1.95	S	1.97	1.98	1.91	1.98	1.94	
Mar 9	1.98	1.97	1.96	1.94	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.93	1.93	1.95	1.96	1.94	1.93	1.92	S	1.94	X	X	1.92	1.98	1.94	
Mar 10	X	X	X	X	X	X	X	X	1.98	C	C	NRM	C	C	C	2.00	2.01	2.01	2.03	S	2.03	2.01	2.00	2.01	1.98	2.03	NA	
Mar 11	2.01	2.00	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.96	1.98	1.99	1.99	1.99	S	1.96	1.95	1.95	1.96	1.96	1.95	2.01	1.97	
Mar 12	1.96	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.96	1.96	S	1.97	1.99	1.99	1.99	1.97	1.99	X	1.96	1.99	1.97
Mar 13	X	X	X	X	X	X	X	X	X	X	X	X	1.95	1.97	1.97	1.97	1.99	S	1.99	1.99	1.99	1.98	1.97	1.97	1.95	1.99	NA	
Mar 14	2.01	2.09	2.07	2.09	2.06	2.04	2.06	2.09	2.08	2.02	1.99	1.97	1.99	K	K	K	K	S	2.00	2.00	2.00	1.99	1.97	1.97	1.97	2.09	2.03	
Mar 15	1.97	1.99	2.01	2.03	2.03	2.06	2.09	2.13	2.16	2.10	2.02	2.01	2.03	2.02	S	1.98	2.01	2.01	2.01	2.01	2.02	2.03	2.03	2.04	1.97	2.16	2.04	
Mar 16	2.03	2.02	2.00	2.00	2.00	2.00	2.02	2.04	2.02	2.00	2.00	2.00	2.00	S	1.98	1.98	1.97	1.96	1.95	1.96	1.96	1.94	1.95	1.97	1.94	2.04	1.99	
Mar 17	1.96	2.01	2.00	2.00	2.01	2.00	2.00	1.99	1.99	2.00	1.99	1.99	S	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.96	2.01	2.00	
Mar 18	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.99	1.99	1.99	S	2.00	2.00	1.99	2.00	2.00	1.98	1.98	1.98	1.99	2.00	2.01	1.99	1.98	2.01	1.99
Mar 19	2.00	2.00	2.02	2.02	2.04	2.03	2.01	2.01	2.02	2.02	S	2.00	1.98	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.94	2.04	1.99	
Mar 20	1.95	1.95	1.94	1.95	1.95	1.96	1.96	1.95	1.95	S	1.95	1.94	1.94	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.94	1.96	1.95	
Mar 21	1.96	1.97	1.97	1.99	2.01	2.02	2.03	2.02	S	2.06	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.97	1.98	2.01	2.03	1.96	2.06	2.00	
Mar 22	2.03	2.03	2.05	2.02	2.07	2.03	2.02	S	2.01	1.98	1.97	1.96	1.96	1.98	1.99	1.99	1.99	2.00	1.99	1.97	1.98	1.99	1.99	1.98	1.96	2.07	2.00	
Mar 23	1.98	1.97	1.96	X	X	X	S	X	X	X	1.95	1.96	1.97	1.98	1.98	1.97	1.97	1.96	1.97	1.98	1.98	1.99	1.99	1.95	1.99	NA		
Mar 24	1.98	1.98	1.97	1.96	X	S	X	X	1.96	1.97	1.99	2.00	1.99	1.98	1.99	2.00	2.00	2.00	1.99	1.97	1.97	1.98	1.98	1.98	1.96	2.00	1.98	
Mar 25	1.99	1.98	1.99	1.99	S	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.97	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.97	2.00	1.99	
Mar 26	2.00	2.00	2.00	S	2.00	2.00	2.00	1.99	2.03	2.01	2.00	1.99	2.01	2.03	2.03	2.03	2.02	2.02	2.03	2.03	2.03	2.03	2.03	2.03	1.99	2.03	2.01	
Mar 27	2.06	2.05	S	2.03	2.03	2.02	2.01	2.00	2.01	2.01	2.00	2.00	2.02	2.04	2.04	2.05	2.05	2.02	2.02	2.02	2.02	2.01	2.00	2.00	2.00	2.06	2.02	
Mar 28	2.00	S	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.02	2.02	2.02	2.01	2.00	2.01	2.02	2.01	2.01	2.01	2.02	2.01	2.02	2.03	1.99	2.03	2.01	
Mar 29	S	2.16	2.18	2.21	2.21	X	X	X	2.10	2.05	2.01	2.03	2.01	2.00	1.99	1.98	1.98	1.99	1.99	2.00	2.01	2.01	2.01	S	1.98	2.21	2.05	
Mar 30	2.03	2.03	2.04	2.04	2.04	2.03	2.02	2.00	2.01	2.04	2.03	2.02	2.00	2.01	2.02	2.02	2.02	2.01	2.00	1.99	2.01	2.03	S	2.04	1.99	2.04	2.02	
Mar 31	2.02	2.01	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.01	2.00	1.99	1.99	1.98	1.98	1.98	1.98	2.00	1.99	S	1.99	1.99	1.98	2.02	2.00	
Diurnal Maximum	2.06	2.16	2.18	2.21	2.21	2.06	2.09	2.13	2.16	2.10	2.03	2.03	2.04	2.04	2.05	2.05	2.02	2.03	2.03	2.03	2.03	2.03	2.03	2.04				
Diurnal Average	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99				
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance													
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance													
X	Invalid Data (Equipment Malfunction / Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)						P	Power Failure													
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



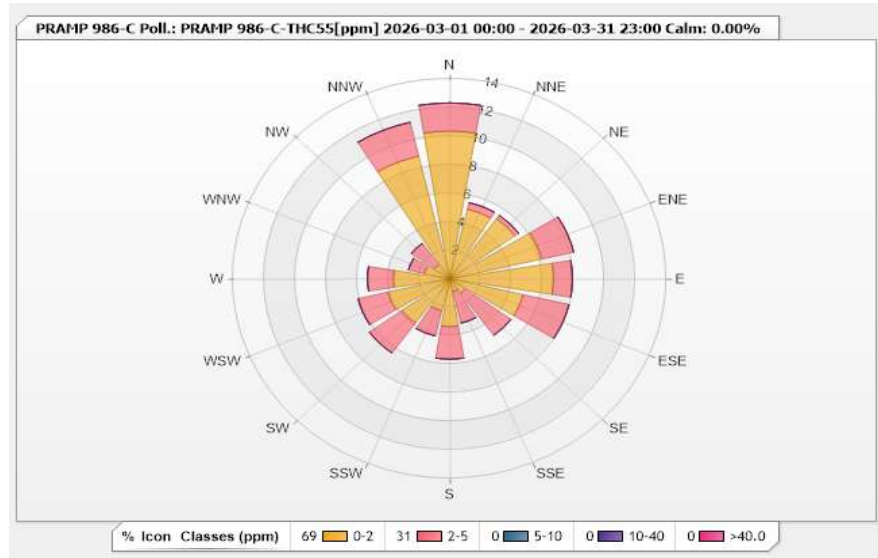
Station: PRAMP 986-C Poll.: PRAMP 986-C-THC55[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	88.31%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	10.35	1.98	0	0	0	12.33
NNE	5.02	0.46	0	0	0	5.48
NE	5.18	0.3	0	0	0	5.48
ENE	6.09	2.13	0	0	0	8.22
E	6.7	1.22	0	0	0	7.92
ESE	4.87	3.04	0	0	0	7.91
SE	1.22	3.65	0	0	0	4.87
SSE	0.91	2.28	0	0	0	3.19
S	3.35	2.28	0	0	0	5.63
SSW	2.28	1.83	0	0	0	4.11
SW	3.81	2.59	0	0	0	6.4
WSW	4.11	1.98	0	0	0	6.09
W	3.65	1.67	0	0	0	5.32
WNW	1.67	1.07	0	0	0	2.74
NW	1.22	1.83	0	0	0	3.05
NNW	8.83	2.44	0	0	0	11.27
Summary	69.26	30.75	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

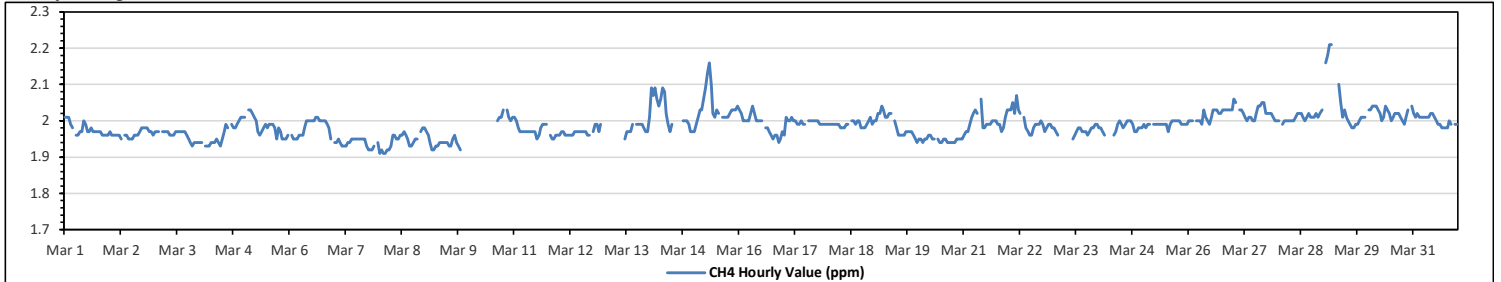
Maximum Hourly Value:	2.21	ppm	on Mar 29 at hr 3	Hours in Service:	744
Maximum Daily Value:	2.05	ppm	on Mar 29	Hours of Data:	666
Minimum Hourly Value:	1.91	ppm	on Mar 8 at hr 0	Hours of Missing Data:	40
Minimum Daily Value:	1.94	ppm	on Mar 7	Hours of Calibration:	38
Monthly Average:	1.99	ppm		Operational Uptime:	94.6

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					
Mar 1	2.01	2.01	2.01	1.99	1.98	S	1.96	1.96	1.97	1.97	2.00	1.99	1.97	1.97	1.98	1.97	1.97	1.97	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	2.01	1.98	
Mar 2	1.97	1.96	1.96	1.96	1.96	1.96	1.95	S	1.96	1.96	1.95	1.95	1.95	1.96	1.96	1.96	1.97	1.98	1.98	1.98	1.98	1.97	1.97	1.96	1.95	1.98	1.96		
Mar 3	1.97	1.97	1.97	S	1.97	1.97	1.97	1.97	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.93	1.94	1.94	1.94	1.93	1.97	1.96		
Mar 4	1.94	1.94	S	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.95	1.94	1.93	1.95	1.97	1.99	1.98	K	1.99	1.98	1.98	1.99	2.00	2.01	2.01	1.93	2.01	1.96	
Mar 5	2.01	S	S	2.03	2.03	2.02	2.01	2.00	1.97	1.96	1.97	1.98	1.99	1.98	1.99	1.99	1.99	1.98	1.95	1.98	1.97	1.95	1.95	1.95	1.96	1.95	2.03	1.98	
Mar 6	S	1.96	1.95	1.95	1.95	1.95	1.96	1.96	1.96	1.98	2.00	2.00	2.00	2.00	2.01	2.01	2.00	2.00	2.00	2.00	1.99	1.98	1.98	1.95	S	1.95	2.01	1.98	
Mar 7	1.94	1.94	1.95	1.94	1.93	1.93	1.93	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.93	1.92	1.92	1.92	1.93	S	1.94	1.92	1.95	1.94
Mar 8	1.91	1.92	1.91	1.91	1.92	1.92	1.93	1.96	1.96	1.95	1.95	1.96	1.96	1.97	1.96	1.95	1.95	1.93	1.93	1.94	1.95	1.95	S	1.97	1.98	1.91	1.98	1.94	
Mar 9	1.98	1.97	1.96	1.94	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.93	1.93	1.95	1.96	1.94	1.93	1.92	S	1.94	X	X	1.92	1.98	1.94		
Mar 10	X	X	X	X	X	X	X	X	1.98	C	C	NRM	C	C	C	2.00	2.01	2.01	2.03	S	2.03	2.01	2.00	2.01	1.98	2.03	NA		
Mar 11	2.01	2.00	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.96	1.98	1.99	1.99	1.99	S	1.96	1.95	1.95	1.96	1.96	1.95	2.01	1.97	
Mar 12	1.96	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.96	1.96	S	1.97	1.99	1.99	1.99	1.97	1.99	X	1.96	1.99	1.97	
Mar 13	X	X	X	X	X	X	X	X	X	X	X	1.95	1.97	1.97	1.97	1.99	S	1.99	1.99	1.99	1.99	1.98	1.97	1.97	1.97	1.95	1.99	NA	
Mar 14	2.01	2.09	2.07	2.09	2.06	2.04	2.06	2.09	2.08	2.02	1.99	1.97	1.99	K	K	K	K	S	2.00	2.00	2.00	1.99	1.97	1.97	1.97	1.97	2.09	2.03	
Mar 15	1.97	1.99	2.01	2.03	2.03	2.06	2.09	2.13	2.16	2.10	2.02	2.01	2.03	2.02	S	2.01	2.01	2.01	2.01	2.02	2.03	2.03	2.03	2.04	1.97	2.16	2.04		
Mar 16	2.03	2.02	2.00	2.00	2.00	2.00	2.02	2.04	2.02	2.00	2.00	2.00	2.00	S	1.98	1.98	1.97	1.96	1.95	1.96	1.96	1.94	1.95	1.97	1.94	2.04	1.99		
Mar 17	1.96	2.01	2.00	2.00	2.01	2.00	2.00	1.99	1.99	2.00	1.99	1.99	S	S	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.96	2.01	2.00		
Mar 18	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.99	1.99	1.99	S	2.00	2.00	1.99	2.00	2.00	1.98	1.98	1.98	1.99	2.00	2.01	1.99	1.98	2.01	1.99	
Mar 19	2.00	2.00	2.02	2.02	2.04	2.03	2.01	2.01	2.02	2.02	S	2.00	1.98	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.94	2.04	1.99		
Mar 20	1.95	1.95	1.94	1.95	1.95	1.96	1.96	1.95	1.95	S	1.95	1.94	1.94	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.94	1.96	1.95		
Mar 21	1.96	1.97	1.97	1.99	2.01	2.02	2.03	2.02	S	2.06	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.97	1.98	2.01	2.03	1.96	2.06	2.00		
Mar 22	2.03	2.03	2.05	2.02	2.07	2.03	2.02	S	2.01	1.98	1.97	1.96	1.96	1.98	1.99	1.99	1.99	1.99	1.99	1.97	1.98	1.99	1.99	1.98	1.96	2.07	2.00		
Mar 23	1.98	1.97	1.96	X	X	X	S	X	X	X	1.95	1.96	1.97	1.98	1.98	1.97	1.97	1.96	1.97	1.97	1.98	1.98	1.99	1.99	1.95	1.99	NA		
Mar 24	1.98	1.98	1.97	1.96	X	S	X	X	1.96	1.97	1.99	2.00	1.99	1.98	1.99	2.00	2.00	2.00	1.99	1.97	1.97	1.98	1.98	1.98	1.96	2.00	1.98		
Mar 25	1.99	1.98	1.99	1.99	S	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.97	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.97	2.00	1.99		
Mar 26	2.00	2.00	2.00	S	2.00	2.00	2.00	1.99	2.03	2.01	2.00	1.99	2.01	2.03	2.03	2.03	2.02	2.02	2.03	2.03	2.03	2.03	2.03	2.03	1.99	2.03	2.01		
Mar 27	2.06	2.05	S	2.03	2.03	2.02	2.01	2.00	2.01	2.01	2.00	2.00	2.02	2.04	2.04	2.05	2.05	2.02	2.02	2.02	2.02	2.02	2.01	2.00	2.00	2.06	2.02		
Mar 28	2.00	S	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.02	2.02	2.02	2.01	2.00	2.01	2.02	2.01	2.01	2.01	2.02	2.01	2.02	2.03	1.99	2.03	2.01		
Mar 29	S	2.16	2.18	2.21	2.21	X	X	X	2.10	2.05	2.01	2.03	2.01	2.00	1.99	1.98	1.98	1.99	1.99	2.00	2.01	2.01	2.01	S	1.98	2.21	2.05		
Mar 30	2.03	2.03	2.04	2.04	2.04	2.03	2.02	2.00	2.01	2.04	2.03	2.02	2.00	2.01	2.02	2.02	2.02	2.01	2.00	1.99	2.01	2.03	S	2.04	1.99	2.04	2.02		
Mar 31	2.02	2.01	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.01	2.00	1.99	1.98	1.98	1.98	2.00	1.99	S	1.99	1.99	1.98	2.02	2.00	2.00		
Diurnal Maximum	2.06	2.16	2.18	2.21	2.21	2.06	2.09	2.13	2.16	2.10	2.03	2.03	2.04	2.04	2.05	2.05	2.02	2.03	2.03	2.03	2.03	2.03	2.03	2.04					
Diurnal Average	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.99					

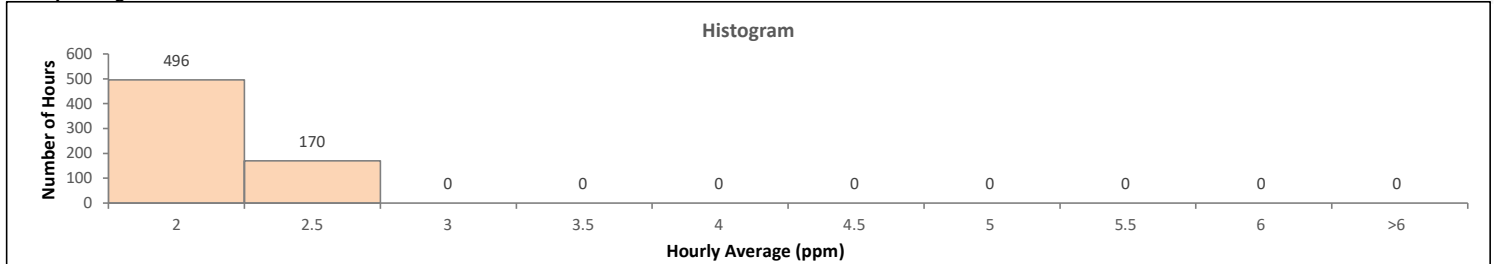
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



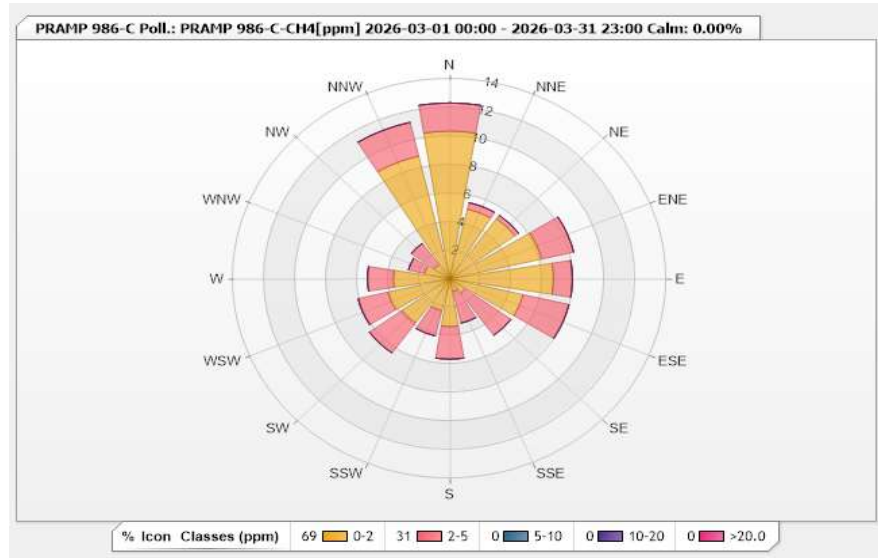
Station: PRAMP 986-C Poll.: PRAMP 986-C-CH4[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	88.31%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	10.35	1.98	0	0	0	12.33
NNE	5.02	0.46	0	0	0	5.48
NE	5.18	0.3	0	0	0	5.48
ENE	6.09	2.13	0	0	0	8.22
E	6.7	1.22	0	0	0	7.92
ESE	4.87	3.04	0	0	0	7.91
SE	1.22	3.65	0	0	0	4.87
SSE	0.91	2.28	0	0	0	3.19
S	3.35	2.28	0	0	0	5.63
SSW	2.28	1.83	0	0	0	4.11
SW	3.81	2.59	0	0	0	6.4
WSW	4.11	1.98	0	0	0	6.09
W	3.65	1.67	0	0	0	5.32
WNW	1.67	1.07	0	0	0	2.74
NW	1.22	1.83	0	0	0	3.05
NNW	8.83	2.44	0	0	0	11.27
Summary	69.26	30.75	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

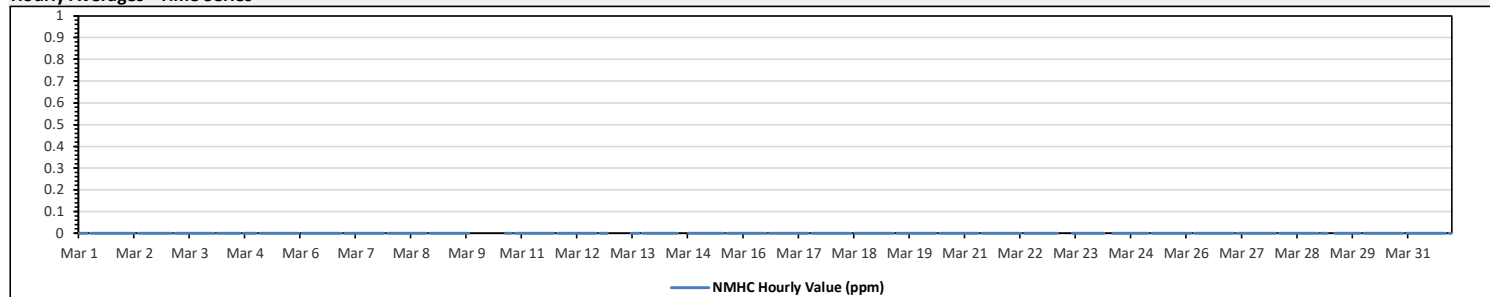
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours in Service:	744																							
Maximum Daily Value:	0.00	ppm	on Mar 1	Hours of Data:	666																							
Minimum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours of Missing Data:	40																							
Minimum Daily Value:	0.00	ppm	on Mar 1	Hours of Calibration:	38																							
Monthly Average:	0.00	ppm		Operational Uptime:	94.6																							
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				
Mar 1	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	
Mar 2	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	
Mar 3	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	
Mar 4	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	K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mar 5	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	
Mar 6	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	
Mar 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	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	
Mar 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
Mar 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	X	X	0.00	0.00	0.00	
Mar 10	X	X	X	X	X	X	X	X	0.00	C	C	NRM	C	C	C	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Mar 11	0.00	0.00	0.00	0.00	0.00	0.00	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	
Mar 12	0.00	0.00	0.00	0.00	0.00	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	X	0.00	0.00	0.00	
Mar 13	X	X	X	X	X	X	X	X	X	X	X	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	NA
Mar 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	K	K	K	K	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mar 15	0.00	0.00	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	
Mar 16	0.00	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	
Mar 17	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	
Mar 18	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	
Mar 19	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	
Mar 20	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	
Mar 21	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	
Mar 22	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	
Mar 23	0.00	0.00	0.00	X	X	X	S	X	X	X	0.00	0.00	0.00	0.00	0.00	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
Mar 24	0.00	0.00	0.00	0.00	X	S	X	X	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mar 25	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	
Mar 26	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	
Mar 27	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	
Mar 28	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	
Mar 29	S	0.00	0.00	0.00	0.00	X	X	X	0.00	0.00	0.00	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	
Mar 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	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	
Mar 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
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	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	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										
X	Invalid Data (Equipment Malfunction / Recovery)					NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure										
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.																												

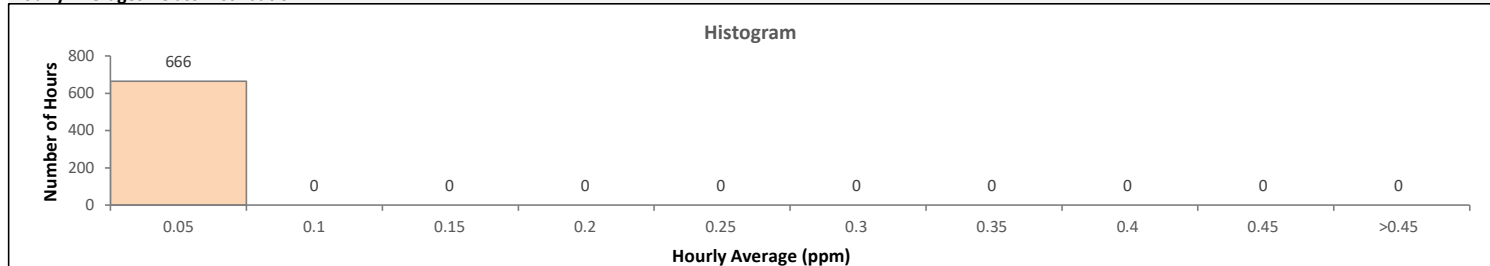
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



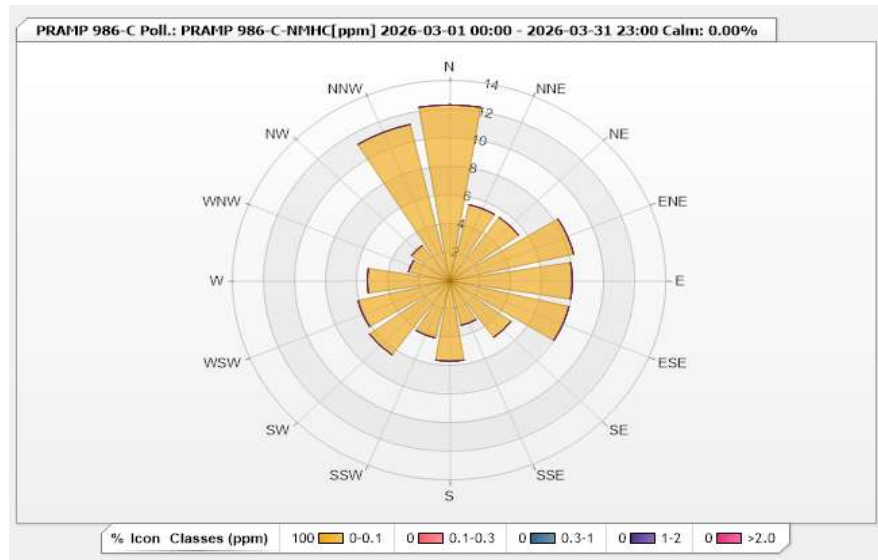
Station: PRAMP 986-C Poll.: PRAMP 986-C-NMHC[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	88.31%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	12.33	0	0	0	0	12.33
NNE	5.48	0	0	0	0	5.48
NE	5.48	0	0	0	0	5.48
ENE	8.22	0	0	0	0	8.22
E	7.91	0	0	0	0	7.91
ESE	7.91	0	0	0	0	7.91
SE	4.87	0	0	0	0	4.87
SSE	3.2	0	0	0	0	3.2
S	5.63	0	0	0	0	5.63
SSW	4.11	0	0	0	0	4.11
SW	6.39	0	0	0	0	6.39
WSW	6.09	0	0	0	0	6.09
W	5.33	0	0	0	0	5.33
WNW	2.74	0	0	0	0	2.74
NW	3.04	0	0	0	0	3.04
NNW	11.26	0	0	0	0	11.26
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	100	%	on Mar 5 at hr 1	Hours in Service:	744
Maximum Daily Value:	95.4	%	on Mar 18	Hours of Data:	744
Minimum Hourly Value:	34	%	on Mar 19 at hr 17	Hours of Missing Data:	0
Minimum Daily Value:	55.9	%	on Mar 30	Hours of Calibration:	0
Monthly Average:	79.1	%		Operational Uptime:	100.0

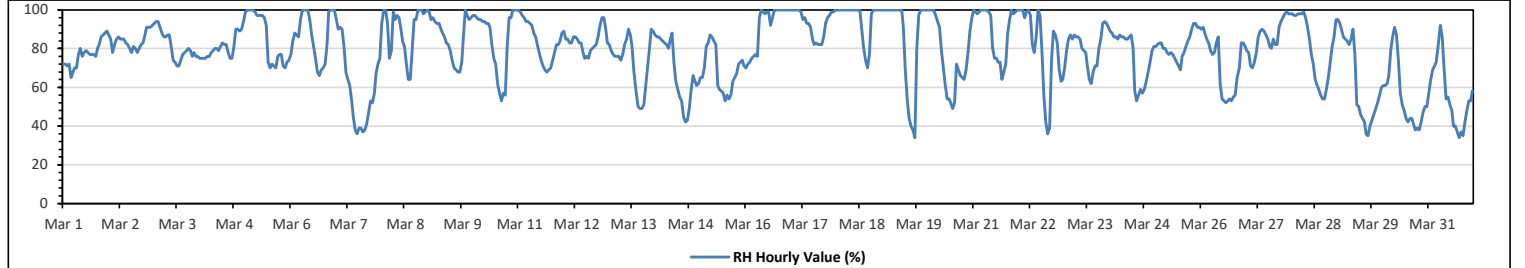
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
Mar 1	72	72	71	72	65	68	70	70	77	80	76	78	79	78	77	77	77	76	80	82	86	87	88	89	65	89	77.0	
Mar 2	87	85	78	82	85	86	85	85	85	83	82	80	78	81	80	78	80	82	83	87	91	91	91	92	78	92	84.0	
Mar 3	93	94	94	91	88	86	86	87	87	81	74	73	71	71	74	77	78	79	80	79	76	78	76	76	71	94	81.2	
Mar 4	75	75	75	75	76	76	78	79	80	80	79	81	83	82	82	78	75	75	81	90	90	89	90	94	75	94	80.8	
Mar 5	99	100	100	100	100	99	97	97	97	97	96	92	73	70	72	71	70	76	77	77	71	70	73	74	70	100	85.3	
Mar 6	77	84	88	87	86	95	100	100	100	100	95	87	81	75	68	66	69	70	72	82	99	100	100	100	66	100	86.7	
Mar 7	95	90	91	90	81	68	64	61	53	45	38	36	39	39	37	38	41	47	53	52	57	67	72	75	36	95	59.5	
Mar 8	93	100	100	93	75	79	99	95	97	96	91	84	81	72	64	64	79	95	95	100	100	100	98	99	64	100	89.5	
Mar 9	100	99	95	96	94	93	93	90	88	86	83	82	79	74	70	69	68	68	73	88	100	97	95	96	68	100	86.5	
Mar 10	97	97	96	95	95	94	94	93	93	91	82	75	72	62	57	53	57	56	81	96	96	100	100	100	53	100	84.7	
Mar 11	100	99	97	96	94	94	93	92	88	86	82	78	74	71	69	68	69	70	74	78	82	82	84	88	68	100	83.7	
Mar 12	89	85	85	83	83	86	86	85	83	83	78	75	76	75	79	80	81	82	86	92	96	96	90	83	75	96	84.0	
Mar 13	82	79	77	76	76	76	74	77	82	85	90	87	81	68	59	50	49	49	51	61	71	79	90	89	49	90	73.3	
Mar 14	87	86	86	85	84	83	82	80	85	88	73	63	59	55	53	45	42	43	49	59	66	63	61	62	42	88	68.3	
Mar 15	65	65	70	81	83	87	86	84	82	61	59	58	57	53	56	54	56	63	65	67	72	73	74	71	53	87	68.4	
Mar 16	70	72	73	75	76	77	76	96	100	99	98	99	99	92	96	100	100	100	100	100	100	100	100	100	70	100	91.6	
Mar 17	100	100	100	100	100	100	99	95	96	93	93	91	85	82	83	82	82	86	93	96	97	99	99	100	82	100	93.0	
Mar 18	100	100	100	100	100	100	100	100	100	100	100	100	100	100	90	80	74	70	77	98	100	100	100	100	70	100	95.4	
Mar 19	100	100	100	100	100	100	100	100	100	100	100	100	100	91	69	54	44	40	38	34	80	97	100	100	100	34	100	85.3
Mar 20	100	100	100	100	97	94	91	79	70	61	54	54	52	49	52	72	69	66	65	64	69	78	89	96	49	100	75.9	
Mar 21	100	99	98	99	100	100	100	100	99	97	80	75	75	73	73	64	68	72	88	95	100	98	99	100	64	100	89.7	
Mar 22	100	100	100	96	99	100	97	82	78	86	100	97	79	56	42	36	39	74	89	87	83	69	63	64	36	100	79.8	
Mar 23	70	79	85	87	85	87	86	86	85	80	79	78	71	64	62	68	71	71	80	85	93	94	93	91	62	94	80.4	
Mar 24	89	88	86	86	85	87	86	86	85	85	86	87	80	58	53	56	59	57	59	63	68	73	79	81	53	89	75.9	
Mar 25	81	82	83	83	80	80	78	77	78	77	75	73	71	69	76	78	81	84	86	90	93	93	91	91	69	93	81.3	
Mar 26	90	91	88	85	83	79	77	78	83	86	62	54	53	52	53	54	53	55	56	65	70	83	83	81	52	91	71.4	
Mar 27	79	78	71	70	73	78	86	89	90	89	87	85	81	80	85	82	82	91	94	96	98	99	98	98	70	99	85.8	
Mar 28	98	97	97	98	98	98	99	96	91	85	77	72	64	61	59	56	54	54	59	65	73	81	86	95	54	99	79.7	
Mar 29	95	93	90	86	85	84	82	85	90	77	51	50	46	44	42	36	35	40	43	46	49	52	56	60	35	95	63.2	
Mar 30	61	61	62	66	79	86	91	87	74	57	51	48	44	42	44	44	41	38	39	38	42	47	50	50	38	91	55.9	
Mar 31	57	64	69	71	73	81	92	86	69	54	55	51	48	40	40	37	34	37	35	42	48	53	53	58	34	92	56.1	
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	92	96	100	100	100	100	100	100	100	100	100				
Diurnal Average	87.1	87.5	87.3	87.2	86.4	87.1	87.8	87.0	85.9	82.8	78.2	75.1	70.9	65.6	63.9	62.8	63.5	66.7	73.0	78.0	81.8	83.6	84.5	85.6				

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

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 - March 2026

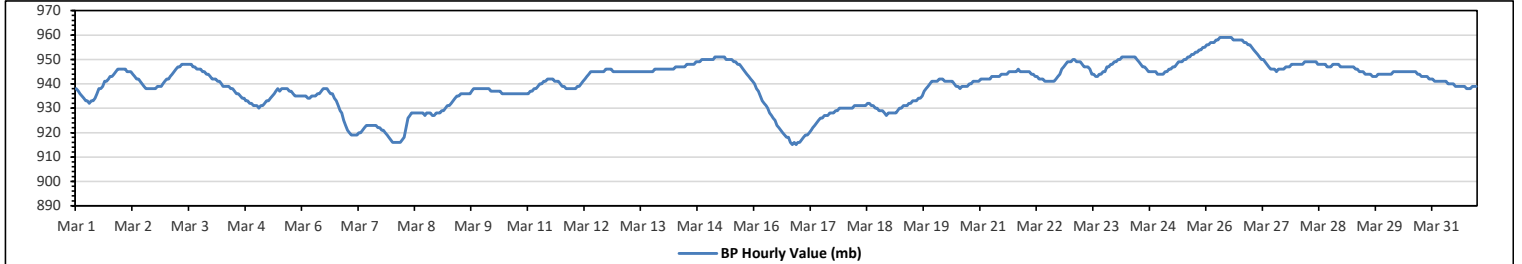
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	959	mb	on Mar 26 at hr 7	Hours in Service:	744																																						
Maximum Daily Value:	958	mb	on Mar 26	Hours of Data:	744																																						
Minimum Hourly Value:	915	mb	on Mar 16 at hr 20	Hours of Missing Data:	0																																						
Minimum Daily Value:	921	mb	on Mar 7	Hours of Calibration:	0																																						
Monthly Average:	940	mb		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	938	937	936	935	934	933	933	932	933	933	934	936	938	938	939	941	941	942	943	943	944	945	946	946	932	946	938																
Mar 2	946	946	946	945	945	945	944	943	942	942	941	940	939	938	938	938	938	938	938	939	939	939	940	941	938	946	941																
Mar 3	942	942	943	944	945	946	947	947	948	948	948	948	948	948	947	947	946	946	946	945	945	944	944	943	942	948	946																
Mar 4	942	942	942	941	941	940	939	939	939	939	938	938	937	936	936	935	934	934	933	933	932	932	931	931	931	942	937																
Mar 5	931	930	931	931	932	933	933	934	935	936	937	938	937	938	938	938	938	937	937	936	935	935	935	935	930	938	935																
Mar 6	935	935	935	934	934	935	935	935	936	936	937	938	938	938	937	936	936	934	933	931	929	928	925	923	923	938	934																
Mar 7	921	920	919	919	919	919	920	920	921	922	923	923	923	923	923	923	922	922	921	921	920	919	918	917	917	923	921																
Mar 8	916	916	916	916	916	917	918	922	926	927	928	928	928	928	928	928	928	927	928	928	928	927	927	928	916	928	924																
Mar 9	928	928	929	929	930	931	931	932	933	934	935	935	936	936	936	936	936	936	937	938	938	938	938	938	928	938	934																
Mar 10	938	938	938	938	937	937	937	937	937	937	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	938	937																
Mar 11	936	937	937	938	938	939	940	940	941	941	942	942	942	942	941	941	941	940	939	939	938	938	938	936	942	940																	
Mar 12	938	938	939	939	940	941	942	943	944	945	945	945	945	945	945	945	945	946	946	946	946	945	945	945	938	946	943																
Mar 13	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	946	946	946	946	946	945	946	945																
Mar 14	946	946	946	946	946	946	947	947	947	947	947	947	948	948	948	948	948	949	949	950	950	950	950	946	950	948																	
Mar 15	950	950	950	951	951	951	951	951	951	950	950	950	950	949	949	948	948	947	946	945	944	943	942	941	941	951	948																
Mar 16	940	938	937	935	933	932	931	930	928	927	926	925	923	922	921	920	919	918	918	916	915	916	915	916	915	940	925																
Mar 17	916	917	918	919	919	920	921	922	923	924	925	926	926	927	927	927	928	928	928	929	929	930	930	930	916	930	925																
Mar 18	930	930	930	930	930	931	931	931	931	931	931	931	932	932	932	931	931	930	930	929	929	929	928	927	928	927	932	930															
Mar 19	928	928	928	928	929	930	930	931	931	931	931	932	932	933	933	933	934	934	935	937	938	939	940	941	941	928	941	933															
Mar 20	941	941	942	942	942	941	941	941	941	941	940	939	939	938	939	939	939	939	940	940	941	941	941	941	938	942	940																
Mar 21	942	942	942	942	942	942	943	943	943	943	943	944	944	944	944	945	945	945	945	945	946	945	945	945	942	946	944																
Mar 22	945	945	945	944	944	943	943	942	942	942	941	941	941	941	941	941	942	943	944	946	947	948	949	949	941	949	944																
Mar 23	949	950	950	949	949	949	948	947	947	947	946	944	944	943	943	944	944	945	945	947	947	948	948	949	943	950	947																
Mar 24	949	950	950	951	951	951	951	951	951	951	951	950	949	948	947	947	946	945	945	945	945	945	944	944	944	951	948																
Mar 25	944	944	945	945	946	946	947	947	948	949	949	949	950	950	951	951	952	952	953	953	954	954	955	955	944	955	950																
Mar 26	956	956	957	957	957	958	958	959	959	959	959	959	959	959	958	958	958	958	958	958	957	957	956	956	956	959	958																
Mar 27	955	954	953	952	951	950	950	949	948	947	946	946	946	945	946	946	946	946	947	947	947	948	948	948	945	955	948																
Mar 28	948	948	948	948	949	949	949	949	949	949	949	948	948	948	948	948	947	947	947	948	948	948	947	947	947	949	948																
Mar 29	947	947	947	947	947	947	947	946	946	945	945	945	944	944	944	944	943	943	943	944	944	944	944	944	943	947	945																
Mar 30	944	944	944	945	945	945	945	945	945	945	945	945	945	945	945	945	944	944	943	943	943	943	942	942	942	945	944																
Mar 31	942	941	941	941	941	941	941	941	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	938	942	940																	
Diurnal Maximum	956	956	957	957	957	958	958	959	959	959	959	959	959	959	958	958	958	958	958	958	957	957	956	956																			
Diurnal Average	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940																			
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 - March 2026

Summary of Hourly Averages

AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	7.8	°C	on Mar 7 at hr 11	Hours in Service:	744
Maximum Daily Value:	4.8	°C	on Mar 7	Hours of Data:	744
Minimum Hourly Value:	-29.2	°C	on Mar 13 at hr 6	Hours of Missing Data:	0
Minimum Daily Value:	-20.6	°C	on Mar 13	Hours of Calibration:	0
Monthly Average:	-10.8	°C		Operational Uptime:	100.0

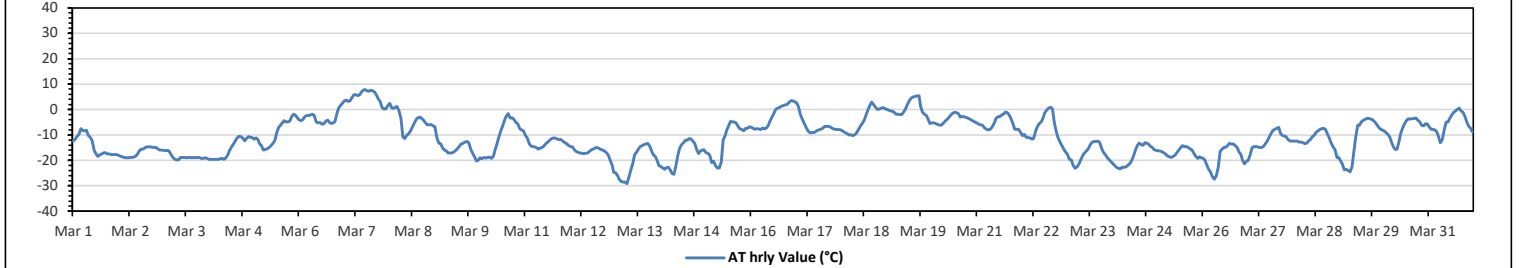
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	-12.3	-11.7	-10.6	-9.7	-7.5	-8.3	-8.4	-8.1	-10.1	-10.9	-12.3	-16	-17.4	-18.4	-17.9	-17.4	-17.1	-16.9	-17.4	-17.5	-17.7	-17.8	-17.7	-17.7	-18.4	-7.5	-14.0
Mar 2	-18	-18.3	-18.6	-18.9	-19	-19	-18.9	-18.8	-18.7	-18.3	-17.5	-16.4	-15.6	-15.6	-15.1	-14.7	-14.7	-14.7	-14.8	-15	-15	-15.5	-16	-16	-19.0	-14.7	-16.8
Mar 3	-16.1	-16.2	-16.1	-16.5	-17.9	-19	-19.6	-19.9	-19.7	-18.8	-18.8	-18.9	-19	-18.8	-18.9	-19	-18.9	-19	-18.8	-18.9	-19.2	-19.3	-19	-19.2	-19.9	-16.1	-18.6
Mar 4	-19.5	-19.6	-19.6	-19.6	-19.6	-19.5	-19.4	-19.2	-19.5	-19	-17.9	-16.2	-14.8	-13.7	-12.4	-11.2	-10.6	-10.7	-11.3	-12.3	-11.3	-10.7	-11	-11.1	-19.6	-10.6	-15.4
Mar 5	-11.7	-11.2	-11.8	-13.5	-14.1	-15.9	-15.7	-15.4	-15	-14.1	-13.3	-12.2	-9	-7	-6.1	-5.3	-4.4	-4.9	-4.8	-4.5	-2.6	-1.8	-2.3	-3.3	-15.9	-1.8	-9.2
Mar 6	-4.2	-4.4	-3.9	-2.8	-2.3	-2.3	-2.1	-1.8	-2.4	-4.9	-5.3	-5.1	-5.8	-5.6	-4.6	-4.1	-5.1	-5.5	-5.3	-4.6	-1.5	0.8	1.6	2.4	-5.8	2.4	-3.3
Mar 7	3.5	3.7	3.2	3.4	4.7	5.9	5.8	5.4	5.9	6.9	7.7	7.8	7.4	7.2	7.6	7.4	6.8	5.5	4.2	3.2	0.8	0.2	0.3	1.5	0.2	7.8	4.8
Mar 8	2.4	0.7	0.4	0.9	1.1	-0.5	-3.5	-10.8	-11.4	-10.1	-9.5	-8.5	-6.8	-5.3	-3.9	-3.2	-3	-3.5	-4.2	-5.1	-6	-6	-5.9	-6.4	-11.4	2.4	-4.5
Mar 9	-6.8	-10.9	-13.2	-13.4	-15.1	-15.9	-16.3	-17.1	-17.1	-17	-16.7	-16.2	-15.4	-14.5	-13.6	-13.3	-12.8	-12.6	-13	-15.5	-17.2	-18.6	-20.3	-20	-20.3	-6.8	-15.1
Mar 10	-19	-19.4	-18.9	-19.1	-18.8	-18.7	-19.2	-18.3	-16	-13.6	-10.8	-8.4	-6.4	-4.2	-2.6	-1.6	-3.3	-3.2	-3.9	-5	-5.6	-7.5	-8	-8.5	-19.4	-1.6	-10.8
Mar 11	-10.1	-11.3	-13.4	-14.3	-14.6	-14.7	-15	-15.5	-15.3	-15	-14.3	-13.4	-12.7	-12.1	-11.4	-11.2	-11.3	-11.6	-11.8	-11.8	-12.4	-13.1	-13.5	-14.1	-15.5	-10.1	-13.1
Mar 12	-14.6	-14.7	-15.7	-16.5	-16.8	-17	-17.2	-17.3	-17.2	-17	-16.6	-16	-15.6	-15.3	-15	-15.3	-15.7	-16	-16.4	-16.9	-18	-20	-21.9	-24.8	-24.8	-14.6	-17.0
Mar 13	-24.9	-26	-27.5	-28.3	-28.6	-28.5	-29.2	-26.7	-23.9	-21.5	-17.9	-16.8	-15.6	-14.5	-14.2	-13.9	-13.6	-13.3	-14.3	-16.2	-17.8	-18.3	-19.8	-22.1	-29.2	-13.3	-20.6
Mar 14	-22.4	-23	-23.5	-22.9	-22.8	-23.9	-25.1	-25.5	-22.2	-18.2	-15.2	-13.8	-13	-12.1	-12.1	-11.4	-11.7	-12.4	-13.3	-15.7	-17.3	-16.4	-16	-15.8	-25.5	-11.4	-17.7
Mar 15	-16.9	-17.2	-18	-20.8	-20.4	-22.1	-23	-23	-20.6	-11.9	-10.3	-8.2	-6.4	-4.6	-4.8	-4.9	-5.3	-6.5	-7.6	-7.8	-8.5	-7.3	-7.3	-6.8	-23.0	-4.6	-12.1
Mar 16	-7	-7.4	-7.7	-7.5	-7.6	-7.9	-7.2	-7.6	-7.2	-6.2	-4.6	-3.1	-1.6	0	0.5	0.8	1.3	1.6	1.8	2	2.7	3.5	3.4	3.1	-7.9	3.5	-2.6
Mar 17	2.6	1.1	-1.8	-3.7	-5.4	-7.1	-8.4	-9	-9.1	-9	-8.9	-8.3	-8	-7.7	-7.3	-6.7	-6.7	-6.7	-6.9	-7.4	-7.7	-7.8	-7.9	-7.9	-9.1	2.6	-6.5
Mar 18	-8.1	-8.6	-9.2	-9.6	-10	-9.9	-10.3	-9.9	-9.1	-7.8	-6.5	-5.4	-4.1	-2	-0.2	1.5	2.9	2	0.9	0	0.1	0.6	0.8	0.3	-10.3	2.9	-4.2
Mar 19	0	-0.2	-0.6	-0.6	-1.2	-1.8	-1.8	-2	-2	-1	0.3	2.1	3.6	4.6	5	5.2	5.3	5.4	1.2	-1.1	-1.8	-2.3	-3.8	-5.5	-5.5	5.4	0.3
Mar 20	-5.3	-5.2	-5.5	-5.9	-6.1	-6.1	-5.4	-4.5	-3.9	-3	-2.2	-1.5	-1.1	-1.2	-1.6	-3	-2.8	-2.9	-3.1	-3.3	-3.7	-4.1	-4.6	-5	-6.1	-1.1	-3.8
Mar 21	-5.4	-5.9	-6	-6.3	-7.2	-7.7	-8	-7.8	-6.8	-5.4	-3.3	-2.9	-2.7	-2.1	-1.8	-0.9	-1.3	-2.2	-3.5	-5.4	-7.8	-7.8	-7.8	-8.9	-8.9	-0.9	-5.2
Mar 22	-10.2	-9.8	-10.9	-11.1	-11.2	-11.6	-11.4	-8.6	-6.6	-5.5	-4.8	-3.2	-1.3	-0.2	0.6	0.9	0.3	-5.2	-8.7	-11.3	-12.9	-14.3	-15.6	-16.7	-16.7	0.9	-7.9
Mar 23	-17.7	-19.5	-19.8	-22.1	-23.2	-22.5	-21.3	-19.6	-18	-17.1	-16.3	-15.4	-13.9	-12.9	-12.6	-12.6	-12.5	-12.8	-15.1	-16.8	-17.7	-18.9	-19.7	-20.5	-23.2	-12.5	-17.4
Mar 24	-21.3	-22.1	-22.8	-23.1	-23.4	-22.6	-22.8	-22.6	-22	-21.4	-20.2	-18.3	-16.1	-14.2	-13.2	-13.9	-14	-13	-13.2	-13.6	-14.4	-15	-15.8	-16.1	-23.4	-13.0	-18.1
Mar 25	-16.2	-16.4	-16.6	-16.9	-17.5	-18.2	-18.6	-18.8	-18.5	-18	-17.1	-16.1	-15.1	-14.2	-14.5	-14.5	-15	-15.4	-16	-17.2	-18.4	-19.2	-18.6	-19	-19.2	-14.2	-16.9
Mar 26	-19.3	-19.9	-21.7	-23.5	-24.7	-26.5	-27.4	-26	-22.7	-16.5	-15.6	-14.9	-14.8	-14	-13.3	-13.6	-13.6	-14.2	-14.9	-16.7	-17.8	-20	-21.3	-20.4	-27.4	-13.3	-18.9
Mar 27	-20	-17.7	-15	-14.6	-14.5	-14.7	-14.9	-15	-14.5	-13.6	-12.4	-10.9	-9.4	-8.3	-7.8	-7.3	-7.1	-9.5	-10.1	-10.4	-10.7	-11.6	-12.3	-12.4	-20.0	-7.1	-12.3
Mar 28	-12.4	-12.4	-12.5	-12.7	-12.7	-13	-13.5	-13.2	-12.3	-11.6	-10.7	-10.1	-8.9	-8.4	-7.9	-7.5	-7.3	-7.8	-9.5	-11.2	-13.2	-14.7	-15.8	-18.8	-18.8	-7.3	-11.6
Mar 29	-19	-20.4	-21.5	-23.7	-23.5	-24	-24.6	-22.6	-16.5	-10.5	-6.1	-6.2	-4.8	-4.3	-3.9	-3.5	-3.4	-3.8	-4	-4.7	-5.7	-6.8	-7.6	-8	-24.6	-3.4	-11.6
Mar 30	-8.5	-9	-9.8	-10.8	-13	-14.8	-15.7	-15.6	-12.6	-9.5	-7.4	-5.7	-4.4	-3.6	-3.7	-3.6	-3.4	-3.3	-4.3	-4.9	-6.3	-6.4	-5.7	-5.7	-15.7	-3.3	-7.8
Mar 31	-6.8	-7.7	-7.8	-8	-8.8	-10.6	-13.1	-11.9	-8.2	-5	-4.8	-3.3	-2.1	-1.3	-0.5	0	0.5	-0.5	-1.1	-2.7	-5	-6.6	-7.3	-8.7	-13.1	0.5	-5.5
Diurnal Maximum	3.5	3.7	3.2	3.4	4.7	5.9	5.8	5.4	5.9	6.9	7.7	7.8	7.4	7.2	7.6	7.4	6.8	5.5	4.2	3.2	2.7	3.5	3.4	3.1			
Diurnal Average	-11.8	-12.3	-12.8	-13.3	-13.6	-14.1	-14.6	-14.4	-13.3	-11.8	-10.6	-9.7	-8.7	-7.9	-7.3	-7.0	-7.0	-7.5	-8.4	-9.3	-10.0	-10.4	-10.9	-11.4			

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

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 - March 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	31.1	°C	on Mar 30 at hr 14	Hours in Service:	744
Maximum Daily Value:	28.0	°C	on Mar 6	Hours of Data:	744
Minimum Hourly Value:	10.2	°C	on Mar 13 at hr 6	Hours of Missing Data:	0
Minimum Daily Value:	17.2	°C	on Mar 23	Hours of Calibration:	0
Monthly Average:	22.5	°C		Operational Uptime:	100.0

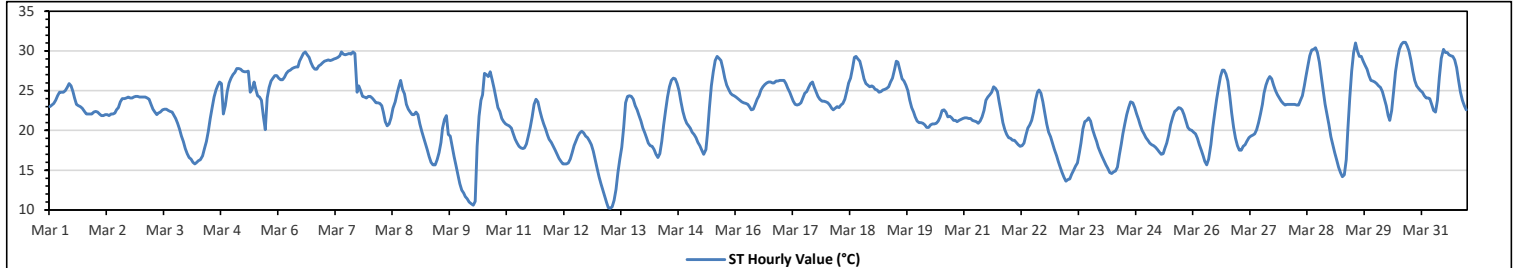
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	23.0	23.2	23.4	23.8	24.4	24.8	24.8	24.8	25.0	25.4	25.9	25.6	24.9	24.1	23.3	23.1	23.0	22.8	22.4	22.1	22.1	22.1	22.1	22.3	22.1	25.9	23.7
Mar 2	22.4	22.3	22.1	21.9	21.9	22.0	22.0	21.9	22.1	22.1	22.2	22.6	22.9	23.6	24.0	24.0	24.1	24.2	24.1	24.1	24.2	24.3	24.3	24.2	21.9	24.3	23.1
Mar 3	24.2	24.2	24.2	24.1	23.9	23.3	22.7	22.3	22.0	22.2	22.3	22.6	22.7	22.7	22.5	22.4	22.3	21.9	21.5	20.9	20.2	19.3	18.6	17.7	17.7	24.2	22.1
Mar 4	17.1	16.6	16.4	16.0	15.8	16.0	16.2	16.3	16.8	17.7	18.6	19.9	21.5	22.9	24.2	25.1	25.6	26.1	25.9	22.1	23.1	24.9	26.0	26.6	15.8	26.6	20.7
Mar 5	27.0	27.3	27.8	27.8	27.7	27.5	27.4	27.4	27.5	24.8	25.2	26.1	25.1	24.4	24.2	23.8	21.8	20.1	24.1	25.4	26.2	26.6	26.9	26.9	20.1	27.8	25.8
Mar 6	26.6	26.4	26.4	26.7	27.2	27.5	27.6	27.8	27.9	28.0	28.0	28.7	29.2	29.7	29.9	29.5	29.2	28.5	28.0	27.7	27.7	28.1	28.3	28.5	26.4	29.9	28.0
Mar 7	28.7	28.8	28.9	28.8	28.9	29.0	29.1	29.2	29.4	29.9	29.6	29.5	29.6	29.7	29.6	29.9	29.7	24.8	25.6	25.0	24.3	24.2	24.1	24.3	24.1	29.9	27.9
Mar 8	24.3	24.1	23.8	23.5	23.5	23.4	23.1	22.3	21.1	20.6	20.8	21.6	22.8	23.6	24.7	25.6	26.3	25.2	24.6	23.3	22.7	22.3	22.0	22.0	20.6	26.3	23.2
Mar 9	22.3	22.0	20.8	19.9	19.2	18.4	17.6	16.7	16.0	15.7	15.7	16.3	17.2	18.5	20.3	21.4	21.9	19.5	19.3	18.0	16.7	15.6	14.4	13.3	13.3	22.3	18.2
Mar 10	12.5	12.1	11.7	11.4	11.0	10.8	10.6	11.1	18.0	21.8	23.8	24.5	27.2	27.0	26.8	27.4	26.4	25.3	24.1	22.9	22.4	21.5	21.1	20.8	10.6	27.4	19.7
Mar 11	20.7	20.6	20.3	19.6	18.9	18.4	18.0	17.8	17.7	17.8	18.3	19.3	20.4	21.7	23.3	23.9	23.6	22.5	21.6	20.8	20.2	19.4	18.9	18.5	17.7	23.9	20.1
Mar 12	18.0	17.5	17.0	16.5	16.1	15.8	15.8	15.8	15.9	16.4	17.2	18.1	18.7	19.3	19.7	19.9	19.7	19.3	19.1	18.7	18.2	17.4	16.3	15.2	15.2	19.9	17.6
Mar 13	14.2	13.3	12.5	11.7	10.9	10.3	10.2	10.4	11.2	12.6	14.7	16.4	17.9	20.4	23.5	24.3	24.4	24.3	23.9	23.1	22.6	21.9	21.2	20.3	10.2	24.4	17.3
Mar 14	19.7	19.0	18.4	18.1	18.0	17.6	17.0	16.6	17.1	18.6	20.7	22.5	24.2	25.5	26.3	26.6	26.5	25.9	25.0	23.6	22.4	21.5	20.9	20.6	16.6	26.6	21.3
Mar 15	20.3	19.8	19.5	19.1	18.5	18.1	17.5	17.0	17.6	19.7	22.9	25.6	27.4	28.8	29.3	29.1	28.8	27.8	26.6	25.7	25.2	24.7	24.5	24.4	17.0	29.3	23.2
Mar 16	24.2	24.0	23.8	23.6	23.5	23.4	23.3	23.0	22.6	22.7	23.3	23.9	24.4	25.1	25.5	25.8	26.0	26.1	26.1	26.0	26.0	26.2	26.2	26.3	22.6	26.3	24.6
Mar 17	26.3	26.3	25.9	25.3	24.8	24.3	23.7	23.3	23.2	23.3	23.5	24.1	24.7	24.9	25.4	25.9	26.1	25.5	24.9	24.3	23.9	23.7	23.7	23.6	23.2	26.3	24.6
Mar 18	23.5	23.2	22.8	22.6	22.8	23.0	22.9	23.2	23.4	23.9	24.9	26.0	26.6	27.8	29.2	29.3	29.0	28.7	27.6	26.5	25.9	25.7	25.5	25.6	22.6	29.3	25.4
Mar 19	25.5	25.2	25.1	24.8	24.9	25.1	25.2	25.3	25.5	26.1	26.6	27.6	28.7	28.6	27.5	26.5	26.2	25.7	25.0	23.8	22.9	22.3	21.7	21.2	21.2	28.7	25.3
Mar 20	21.0	21.0	20.9	20.7	20.4	20.4	20.7	20.8	20.8	20.9	21.2	21.7	22.5	22.6	22.3	21.7	21.8	21.6	21.3	21.3	21.1	21.3	21.4	21.5	20.4	22.6	21.3
Mar 21	21.6	21.6	21.5	21.5	21.3	21.2	21.1	20.9	21.2	21.7	22.5	23.8	24.2	24.5	24.8	25.5	25.3	24.9	23.7	22.4	21.0	20.1	19.5	19.1	19.1	25.5	22.3
Mar 22	19.0	18.8	18.8	18.5	18.2	18.0	18.1	18.4	19.4	20.3	20.7	21.3	22.3	23.8	24.8	25.1	24.7	23.6	22.2	20.8	19.8	19.2	18.4	17.6	17.6	25.1	20.5
Mar 23	16.8	16.1	15.4	14.7	14.1	13.6	13.8	13.9	14.5	15.0	15.5	15.9	17.2	18.4	20.2	21.1	21.3	21.6	21.2	20.2	19.3	18.6	17.9	17.3	13.6	21.6	17.2
Mar 24	16.7	16.2	15.7	15.2	14.7	14.6	14.8	14.9	15.4	16.9	18.3	19.6	20.8	22.0	22.9	23.6	23.5	22.9	22.1	21.4	20.7	20.0	19.6	19.1	14.6	23.6	18.8
Mar 25	18.8	18.4	18.2	18.1	17.9	17.6	17.3	17.0	17.1	17.7	18.4	19.4	20.7	21.7	22.4	22.6	22.9	22.8	22.6	22.0	21.2	20.4	20.1	20.0	17.0	22.9	19.8
Mar 26	19.8	19.6	19.0	18.2	17.5	16.8	16.1	15.7	16.4	18.2	20.4	22.2	23.9	25.4	26.8	27.6	27.6	27.1	26.2	24.4	22.2	20.4	19.0	18.1	15.7	27.6	21.2
Mar 27	17.5	17.5	18.0	18.2	18.6	19.1	19.3	19.4	19.6	20.1	21.0	22.1	23.3	24.7	25.7	26.4	26.8	26.5	25.7	25.0	24.5	24.1	23.7	23.4	17.5	26.8	22.1
Mar 28	23.2	23.3	23.3	23.3	23.3	23.3	23.2	23.2	23.8	24.4	25.6	26.8	28.1	29.4	30.1	30.2	30.4	29.8	28.6	26.8	25.0	23.3	22.0	20.7	20.7	30.4	25.5
Mar 29	19.2	18.2	17.2	16.3	15.4	14.7	14.2	14.4	16.3	20.1	24.1	27.5	29.8	31.0	30.0	29.3	29.3	28.7	28.2	27.7	26.9	26.3	26.2	26.1	14.2	31.0	23.2
Mar 30	25.9	25.6	25.4	24.9	24.0	23.1	21.9	21.3	22.5	24.9	27.4	29.0	30.2	30.8	31.1	31.1	30.7	30.0	28.9	27.5	26.3	25.6	25.3	25.0	21.3	31.1	26.6
Mar 31	24.8	24.4	24.1	24.1	24.0	23.3	22.5	22.3	23.8	26.7	29.1	30.2	29.8	29.8	29.5	29.4	29.3	28.9	27.9	26.3	24.8	23.8	23.1	22.6	22.3	30.2	26.0
Diurnal Maximum	28.7	28.8	28.9	28.8	28.9	29.0	29.1	29.2	29.4	29.9	29.6	30.2	30.2	31.0	31.1	31.1	30.7	30.0	28.9	27.7	27.7	28.1	28.3	28.5			
Diurnal Average	21.4	21.2	20.9	20.6	20.4	20.1	19.9	19.8	20.3	21.2	22.2	23.2	24.2	24.9	25.5	25.7	25.6	24.9	24.5	23.5	22.9	22.4	22.0	21.7			

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

986-C Station - March 2026

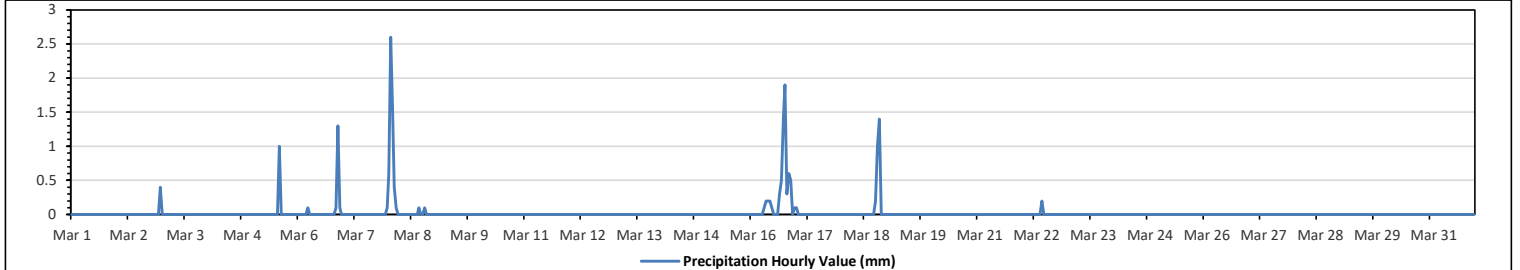
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.6	mm	on Mar 8 at hr 1	Hours in Service:	744																																						
Maximum Daily Value:	6.4	mm	on Mar 16	Hours of Data:	744																																						
Minimum Hourly Value:	0.0	mm	on Mar 1 at hr 0	Hours of Missing Data:	0																																						
Minimum Daily Value:	0.0	mm	on Mar 1	Hours of Calibration:	0																																						
Monthly Total:	17.8	mm		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Total																
Mar 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																
Mar 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.0	0.4																	
Mar 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																
Mar 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																
Mar 5	0	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	1.0	1.0																
Mar 6	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	1.3	0.1	0	0.0	1.3	1.6																
Mar 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.0	0.1	0.1																
Mar 8	0.6	2.6	1.5	0.4	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0.0	2.6	5.4																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 16	0	0	0	0	0	0	0	0.1	0.2	0.2	0.2	0.1	0	0	0	0.3	0.5	1.4	1.9	0.3	0.6	0.5	0	0.1	0.0	1.9	6.4																
Mar 17	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																
Mar 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	1	1.4	0	0	0	0.0	1.4	2.6																
Mar 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																
Mar 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																
Mar 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																
Mar 22	0	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	0.2	0.2																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 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																
Mar 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0																
Mar 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	0.6	2.6	1.5	0.4	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.0	0.0	1.0	0.3	0.5	1.4	1.9	1.0	1.4	1.3	0.1	0.4																			
Diurnal Average	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	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	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 - March 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

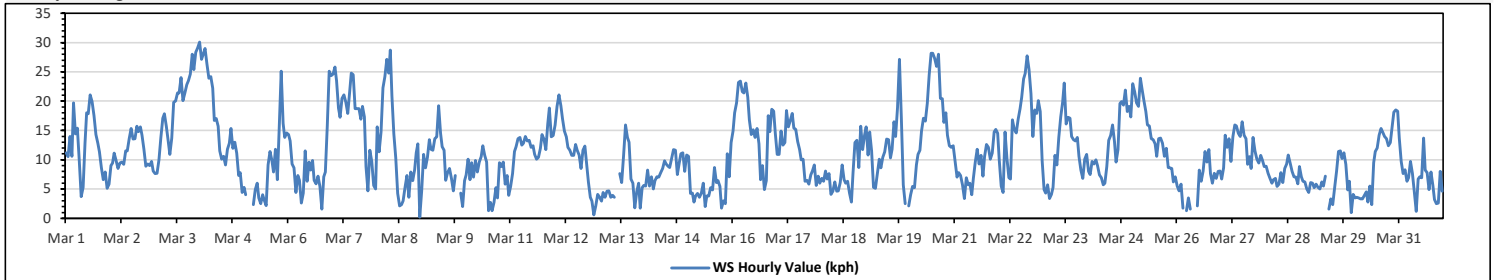
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	30.1	kph	on Mar 4 at hr 0	Hours in Service:	744																						
Maximum Daily Value:	19.1	kph	on Mar 3	Hours of Data:	732																						
Minimum Hourly Value:	0.2	kph	on Mar 8 at hr 23	Hours of Missing Data:	12																						
Minimum Daily Value:	5.3	kph	on Mar 15	Hours of Calibration:	0																						
Monthly Average:	2.1	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			
Mar 1	11.2	10.5	14.0	10.6	19.7	14.4	15.4	9.8	3.7	5.3	12.9	18.0	17.8	21.1	19.9	17.5	14.3	12.8	11.3	8.7	6.6	7.9	5.1	5.8	3.7	21.1	12.3
Mar 2	9.0	9.4	11.1	9.9	8.5	9.4	9.6	9.2	11.5	11.5	13.6	15.3	13.5	13.6	15.7	14.8	15.6	14.2	11.8	8.9	9.3	9.0	9.7	8.1	8.1	15.7	11.3
Mar 3	7.6	7.7	10.0	13.8	17.1	17.8	15.7	13.6	10.9	13.7	19.8	20.0	21.4	21.4	24.0	20.1	21.4	22.8	23.5	24.6	28.0	25.4	28.3	29.1	7.6	29.1	19.1
Mar 4	30.1	27.1	28.1	29.0	26.3	23.9	24.2	22.2	16.7	17.0	15.7	11.5	10.1	10.6	9.1	11.8	12.8	15.3	11.9	13.0	11.1	7.3	7.8	4.4	4.4	30.1	16.5
Mar 5	5.3	4.0	X	4.8	X	2.3	4.9	6.0	3.5	2.5	4.0	3.1	2.2	9.1	11.4	9.9	7.9	11.8	6.6	15.7	25.1	16.2	13.8	14.6	2.2	25.1	8.4
Mar 6	14.3	13.2	9.3	8.6	4.4	7.3	6.5	2.6	4.3	11.5	6.3	9.6	8.2	9.9	6.5	5.9	7.2	5.4	1.6	7.1	7.9	15.8	25.1	24.3	1.6	25.1	9.3
Mar 7	24.6	25.8	23.5	18.8	17.2	20.5	21.1	19.8	17.9	21.6	24.8	24.5	18.7	18.7	18.7	16.9	19.1	17.3	8.8	4.7	11.6	9.7	5.6	5.0	4.7	25.8	17.3
Mar 8	15.6	11.3	14.7	22.3	24.2	27.1	24.8	28.7	20.9	14.4	10.3	4.2	2.1	2.3	3.0	5.3	7.3	3.6	7.9	6.4	8.3	11.2	12.7	0.2	0.2	28.7	12.0
Mar 9	4.7	10.9	8.6	10.4	13.4	11.8	11.6	13.6	13.9	19.2	14.5	12.2	11.6	6.5	7.8	8.5	6.8	4.7	7.3	X	X	4.3	2.0	6.4	2.0	19.2	9.6
Mar 10	7.4	10.1	6.6	9.5	7.0	9.9	7.9	9.6	10.5	12.4	10.7	9.6	1.3	2.7	1.3	2.7	5.2	3.5	9.5	8.8	9.6	5.8	7.3	3.9	1.3	12.4	7.2
Mar 11	5.4	7.6	11.4	12.2	13.6	13.8	12.5	12.8	14.0	13.2	13.3	12.1	12.4	10.9	10.1	10.4	11.9	14.3	13.5	11.7	16.1	18.8	13.9	14.1	5.4	18.8	12.5
Mar 12	15.9	19.1	21.1	19.2	17.0	14.9	13.9	12.1	11.6	10.7	10.7	12.6	11.6	10.8	8.5	11.6	12.3	9.0	6.2	3.6	2.9	0.6	2.1	4.1	0.6	21.1	10.9
Mar 13	3.6	2.9	4.4	3.6	4.6	4.7	3.6	3.9	3.6	X	X	7.6	6.1	10.7	15.9	13.8	13.0	6.7	6.0	1.8	4.5	6.0	1.7	5.2	1.7	15.9	6.1
Mar 14	5.6	5.5	8.2	5.5	7.1	5.0	6.4	7.1	7.0	7.8	8.5	9.8	9.3	8.9	8.7	10.2	11.7	11.6	7.5	9.5	11.0	11.2	8.0	10.8	5.0	11.7	8.4
Mar 15	10.6	4.2	4.3	2.8	3.8	4.2	3.6	4.3	6.0	2.0	3.8	3.8	5.2	4.8	8.7	6.1	6.4	5.4	1.7	3.0	2.5	11.0	7.1	12.9	1.7	12.9	5.3
Mar 16	14.9	18.0	19.7	23.2	23.4	21.6	21.4	23.1	20.7	16.8	14.3	15.1	13.8	15.3	12.7	6.6	9.0	4.9	6.4	17.5	14.8	18.6	18.3	14.6	4.9	23.4	16.0
Mar 17	10.9	10.9	14.9	12.5	12.9	18.4	15.6	16.7	17.9	15.4	15.2	13.1	11.7	10.0	10.1	6.3	6.5	5.8	7.4	8.1	9.1	5.6	7.2	6.0	5.6	18.4	11.2
Mar 18	6.8	6.3	8.1	6.7	7.6	4.1	4.6	6.2	4.6	4.7	6.1	9.1	6.6	6.0	6.3	4.3	2.8	7.8	12.9	13.3	8.7	15.7	11.7	14.2	2.8	15.7	7.7
Mar 19	15.6	10.8	14.7	11.5	5.3	5.1	7.6	10.1	8.6	10.4	11.3	13.5	13.4	10.3	11.8	16.5	14.0	18.9	27.1	17.1	5.7	2.5	X	2.1	2.1	27.1	11.5
Mar 20	4.0	5.4	5.2	9.1	10.9	11.6	14.9	17.1	16.6	19.6	24.5	28.2	28.2	27.3	25.9	28.0	20.5	20.4	16.4	18.0	14.2	12.4	12.1	12.4	4.0	28.2	16.8
Mar 21	9.7	7.0	7.8	7.3	5.7	3.4	6.9	5.7	6.0	4.0	6.8	9.6	11.8	9.3	10.7	7.2	10.5	12.6	12.1	10.1	11.1	14.7	15.2	14.5	3.4	15.2	9.2
Mar 22	9.9	5.5	4.4	14.7	10.2	6.9	6.7	16.8	15.2	14.6	16.9	18.7	20.6	23.8	24.7	27.7	25.4	21.3	14.0	18.5	17.9	20.1	18.2	9.8	4.4	27.7	15.9
Mar 23	4.9	4.3	5.7	3.4	4.1	5.3	10.7	9.1	13.8	17.3	19.8	23.1	16.1	17.2	17.1	14.0	13.4	13.2	13.8	10.6	8.2	6.8	10.1	10.9	3.4	23.1	11.4
Mar 24	8.0	7.5	9.7	9.3	10.0	9.0	7.4	6.9	5.7	6.0	8.8	13.3	14.1	15.9	13.1	9.6	11.7	19.6	19.9	19.3	21.9	18.2	19.1	17.3	5.7	21.9	12.6
Mar 25	23.0	21.6	19.7	19.1	23.9	22.1	20.1	18.2	15.9	15.8	13.6	13.4	12.7	10.6	13.6	13.7	12.8	10.6	11.9	8.7	8.6	8.5	6.2	7.1	6.2	23.9	14.6
Mar 26	5.5	4.7	5.8	1.7	X	1.3	3.5	1.6	X	X	X	2.1	8.2	6.3	8.1	11.4	9.6	11.7	7.6	6.0	7.7	6.8	8.0	8.1	1.3	11.7	6.3
Mar 27	6.7	8.6	14.2	12.1	13.6	9.7	13.9	15.9	15.8	14.5	14.0	16.5	14.2	13.6	9.2	10.5	8.5	13.8	11.5	10.1	9.4	10.7	10.0	8.8	6.7	16.5	11.9
Mar 28	8.9	7.7	6.8	6.0	6.6	6.8	5.4	5.8	7.8	6.1	8.5	9.3	10.8	9.4	8.0	7.1	7.0	5.9	8.8	7.1	6.3	6.2	5.0	4.4	4.4	10.8	7.2
Mar 29	6.1	6.0	5.2	5.8	5.3	5.0	6.2	5.5	7.2	X	1.6	3.3	2.3	5.2	8.0	11.4	11.5	10.2	11.2	9.2	4.8	6.3	1.0	4.1	1.0	11.5	6.2
Mar 30	3.5	3.6	3.5	3.3	3.3	3.9	4.5	2.8	5.5	2.3	9.5	11.4	12.0	14.2	15.3	14.7	14.0	13.6	12.4	12.9	15.8	18.1	18.5	18.3	2.3	18.5	9.9
Mar 31	13.7	9.7	7.6	8.3	6.3	6.9	9.7	7.7	4.5	1.2	6.7	7.1	6.9	13.7	8.2	7.8	4.9	7.9	5.6	3.2	2.5	2.6	8.0	4.6	1.2	13.7	6.9
Diurnal Maximum	30.1	27.1	28.1	29.0	26.3	27.1	24.8	28.7	20.9	21.6	24.8	28.2	28.2	27.3	25.9	28.0	25.4	22.8	27.1	24.6	28.0	25.4	28.3	29.1			
Diurnal Average	10.4	9.9	10.9	10.8	11.5	10.6	11.0	11.1	10.7	11.1	11.9	12.3	11.4	11.9	12.0	11.7	11.5	11.5	10.8	10.6	10.7	10.8	10.6	9.9			
C	Monthly Calibration								S	Daily Zero-Span Check								Q	Quality Assurance								
K	Collection Error								ND	No Data (Machine Not in Service)								Y	Routine Maintenance								
X	Invalid Data (Equipment Malfunction / Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)									Power Failure								
Daily Average is shown ^{12.3} if minimum data completeness criteria of 75% or 18 hours per day is not met.																											
Monthly Average is shown ^{16.5} if minimum data completeness criteria of 75% of days per month is not met.																											

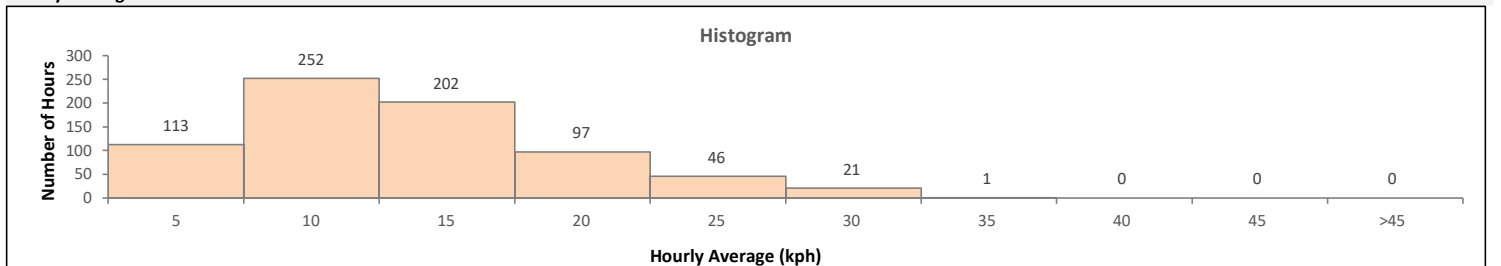
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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 - March 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average:		60 (ENE) 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	
Mar 1	S	S	S	S	SSW	S	S	SW	WNW	NNW	NNW	NNW	NNW	N	N	N	N	N	NNW	NNW	NNW	N	N	NNE	321	NW	
Mar 2	NNE	NE	ENE	ENE	E	E	E	E	E	ESE	ESE	E	ENE	NE	ENE	ENE	ENE	ENE	NE	NE	NNE	N	N	N	64	ENE	
Mar 3	NNW	NNW	N	N	N	N	N	N	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	ESE	ESE	ESE	68	ENE	
Mar 4	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	113	ESE	
Mar 5	SE	SSE	X	NW	X	NNW	NNW	NNW	NNW	NNW	NNW	WSW	S	WSW	SW	SW	SSW	S	S	S	S	SSW	SSW	SSW	205	SSW	
Mar 6	SW	WSW	SW	SW	SW	SSW	SW	N	N	NNW	NNW	NNW	NNW	N	N	NW	N	NE	WNW	E	SE	SSE	S	S	226	SW	
Mar 7	SSW	SSW	SW	SW	WSW	WSW	W	W	W	WNW	W	W	W	W	W	WSW	WSW	WSW	WSW	NNE	E	ESE	ESE	S	250	WSW	
Mar 8	WSW	W	W	W	W	W	W	NNW	NNW	NNW	NNW	N	WSW	ESE	ENE	NE	N	N	NNE	ENE	ESE	SE	SE	SW	296	WNW	
Mar 9	NE	N	N	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N	NNW	N	N	N	NE	NE	X	X	ENE	E	E	E	357	N
Mar 10	ESE	ESE	E	E	ESE	E	ESE	E	ESE	ESE	SE	SE	E	NW	S	W	WNW	NNE	E	E	E	ESE	ESE	ENE	105	ESE	
Mar 11	NNW	NW	NNW	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	1	N	
Mar 12	NNE	NE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	NNW	NW	WNW	W	S	E	SSE	19	NNE
Mar 13	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	X	X	NNW	NNW	NNW	NNW	NNW	N	N	NNW	SW	WSW	E	SSE	SSE	360	N	
Mar 14	ESE	SE	ESE	ESE	ESE	E	ESE	SSE	SSE	S	SW	WSW	WSW	WSW	SW	SW	SW	SSW	S	S	S	SSW	S	S	191	S	
Mar 15	S	SSW	SSE	SSE	SSE	SE	ESE	SSE	SE	ESE	NW	WNW	NW	NW	W	WNW	W	WSW	W	E	ESE	SE	SE	SE	172	S	
Mar 16	ESE	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	141	SE	
Mar 17	WSW	NW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNE	N	N	N	N	N	N	NNE	NE	NE	NE	354	N
Mar 18	NE	NE	ENE	ENE	ENE	NE	N	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNE	NNW	NE	E	E	E	ESE	ESE	NNE	57	ENE	
Mar 19	E	ESE	SSE	SSE	NW	WNW	SW	SW	SW	SW	SW	WSW	W	W	W	W	W	N	NNE	ENE	NE	X	ESE	ESE	254	WSW	
Mar 20	ESE	ESE	E	E	E	E	E	E	ESE	ESE	E	E	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE	93	E	
Mar 21	E	ENE	E	E	ENE	ENE	E	ESE	SSE	SSW	WSW	WSW	SW	WSW	SW	WSW	WSW	SW	SW	S	S	S	SSE	SSE	190	S	
Mar 22	SSE	SE	SE	SE	SSE	SE	ESE	SE	SSE	SSE	SSE	S	SSW	SW	SW	WSW	WSW	W	NNW	NNW	N	N	N	N	235	SW	
Mar 23	NNE	NE	ENE	NE	ENE	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	NE	N	NNW	NNW	NNW	NW	NNW	NNW	47	NE	
Mar 24	NNW	NNW	NNW	N	N	N	N	NNE	N	NNE	N	NNE	NE	NE	NE	N	N	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	35	NE
Mar 25	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	NE	NNE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	37	NE
Mar 26	NNE	N	N	NNW	X	S	SW	S	X	X	X	SSW	W	WNW	WSW	SW	SW	WSW	SSW	SSW	SSE	SE	ESE	ESE	220	SW	
Mar 27	SE	ESE	ESE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	ENE	NNE	NNW	NNW	NNW	NNW	NW	NNW	NW	54	NE
Mar 28	NW	NW	NW	W	W	W	W	W	W	W	W	WSW	W	WSW	WSW	W	WSW	WSW	SW	SSW	S	SSE	SE	SE	261	W	
Mar 29	SE	SE	SE	ESE	SE	ESE	ESE	ESE	E	X	SE	N	NW	NW	NW	NNW	NNW	NNW	NNW	NNE	NNE	NW	SW	SW	20	NNE	
Mar 30	WNW	W	W	SW	SW	SW	S	SSW	SW	WNW	SW	SW	SW	SW	SW	SW	SW	SSW	S	S	S	S	S	S	211	SSW	
Mar 31	S	S	SSW	SSW	SSW	S	S	S	SW	WSW	NW	WNW	WNW	SW	SW	SW	W	WSW	WSW	W	SW	ESE	E	ESE	217	SW	
C	Monthly Calibration								S	Daily Zero-Span Check								Q	Quality Assurance								
K	Collection Error								ND	No Data (Machine Not in Service)								Y	Routine Maintenance								
X	Invalid Data (Machine Malfunction / Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)									P								

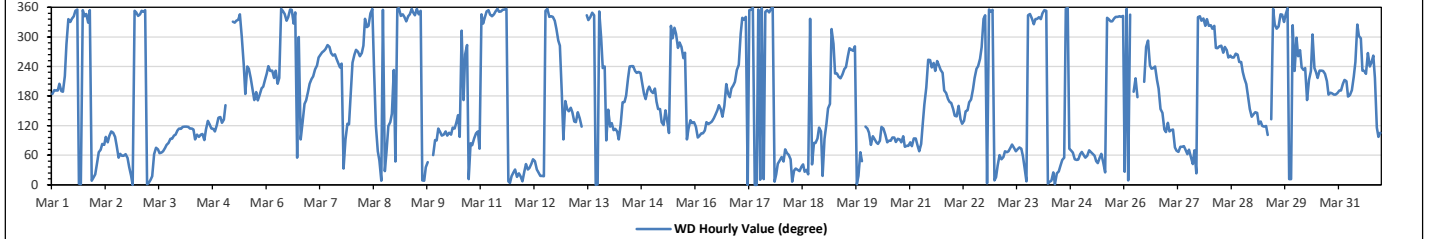
Monthly Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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

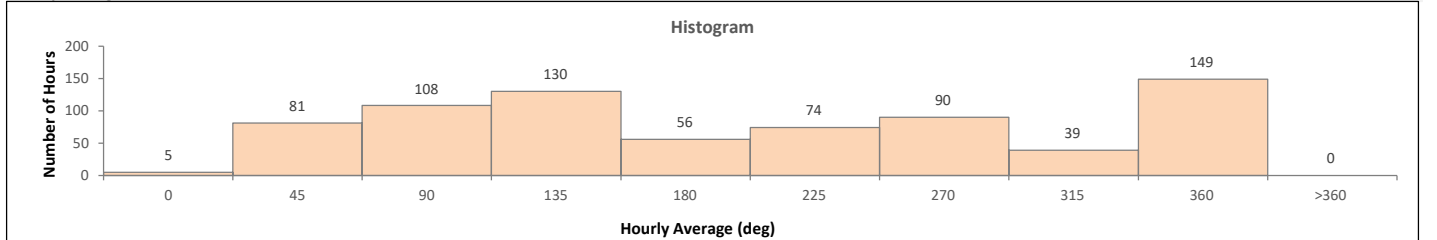
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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 Monitor: WDS [KPH] Monthly: 03-2026

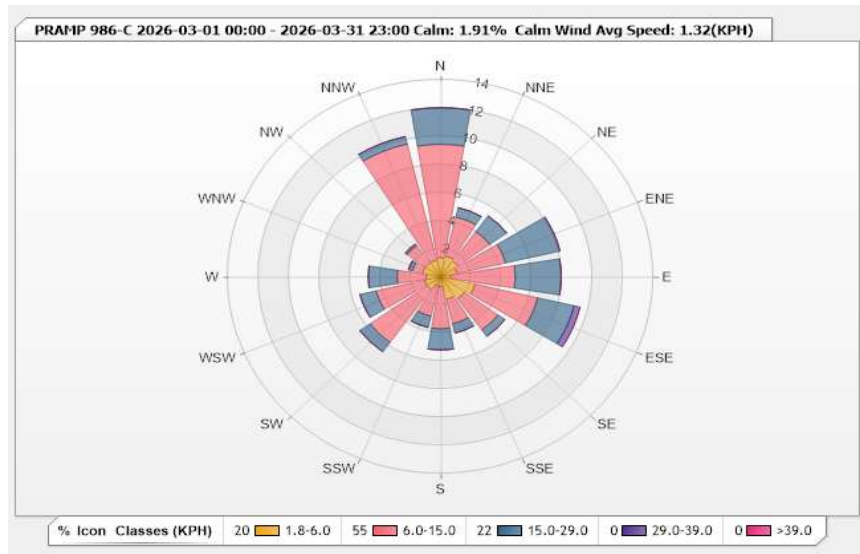
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 1.91% 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	1.37	8.06	2.6	0	0	12.03
NNE	1.5	2.87	0.68	0	0	5.05
NE	1.37	2.6	1.37	0	0	5.34
ENE	1.09	3.28	3.69	0	0	8.06
E	0.68	4.23	3.01	0	0	7.92
ESE	2.32	4.23	2.46	0.41	0	9.42
SE	1.91	2.73	0.55	0	0	5.19
SSE	1.64	1.78	0.68	0	0	4.1
S	0.68	3.01	1.5	0	0	5.19
SSW	0.68	2.19	0.82	0	0	3.69
SW	1.09	4.64	0.82	0	0	6.55
WSW	1.09	3.28	1.09	0	0	5.46
W	0.96	1.91	1.91	0	0	4.78
WNW	1.23	0.68	0.27	0	0	2.18
NW	1.23	1.5	0.14	0	0	2.87
NNW	1.23	8.47	0.55	0	0	10.25
Summary	20.07	55.46	22.14	0.41	0	98.08

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - March 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:		30.1	kph	on Mar 4 at hr 0												Hours in Service:		744											
Maximum Daily Value:		19.1	kph	on Mar 3												Hours of Data:		732											
Minimum Hourly Value:		0.2	kph	on Mar 8 at hr 23												Hours of Missing Data:		12											
Minimum Daily Value:		5.3	kph	on Mar 15												Hours of Calibration:		0											
Monthly Average:		2.1	kph													Operational Uptime:		98.4											
WIND DIRECTION																													
Monthly Average:		60 degree (ENE)																											
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average		
Mar 1	11.2	10.5	14.0	10.6	19.7	14.4	15.4	9.8	3.7	5.3	12.9	18.0	17.8	21.1	19.9	17.5	14.3	12.8	11.3	8.7	6.6	7.9	5.1	5.8	3.7	21.1	12.3		
	S	S	S	S	SSW	S	S	SW	WNW	NNW	NNW	NNW	NNW	N	N	N	N	NNW	NNW	NNW	N	N	NNE			321(NW)			
Mar 2	9.0	9.4	11.1	9.9	8.5	9.4	9.6	9.2	11.5	11.5	13.6	15.3	13.5	13.6	15.7	14.8	15.6	14.2	11.8	8.9	9.3	9.0	9.7	8.1	8.1	15.7	11.3		
	NNE	NE	ENE	ENE	E	E	E	E	ESE	ESE	E	ENE	NE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NNE	N	N	N			64(ENE)		
Mar 3	7.6	7.7	10.0	13.8	17.1	17.8	15.7	13.6	10.9	13.7	19.8	20.0	21.4	21.4	24.0	20.1	21.4	22.8	23.5	24.6	28.0	25.4	28.3	29.1	7.6	29.1	19.1		
	NNW	NNW	N	N	N	N	N	NNE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	ESE	ESE			68(ENE)			
Mar 4	30.1	27.1	28.1	29.0	26.3	23.9	24.2	22.2	16.7	17.0	15.7	11.5	10.1	10.6	9.1	11.8	12.8	15.3	11.9	13.0	11.1	7.3	7.8	4.4	4.4	30.1	16.5		
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	E	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE			113(ESE)		
Mar 5	5.3	4.0	X	4.8	X	2.3	4.9	6.0	3.5	2.5	4.0	3.1	2.2	9.1	11.4	9.9	7.9	11.8	6.6	15.7	25.1	16.2	13.8	14.6	2.2	25.1	8.4		
	SE	SSE	X	NW	X	NNW	NNW	NNW	NNW	NNW	NNW	WSW	S	WSW	SW	SW	SSW	S	S	S	SSW	SSW	SSW			205(SSW)			
Mar 6	14.3	13.2	9.3	8.6	4.4	7.3	6.5	2.6	4.3	11.5	6.3	9.6	8.2	9.9	6.5	5.9	7.2	5.4	1.6	7.1	7.9	15.8	25.1	24.3	1.6	25.1	9.3		
	SW	WSW	SW	SW	SW	SSW	SW	N	N	NNW	NNW	NNW	NNW	N	N	NW	N	NE	WNW	E	SE	SSE	S			226(SW)			
Mar 7	24.6	25.8	23.5	18.8	17.2	20.5	21.1	19.8	17.9	21.6	24.8	24.5	18.7	18.7	18.7	16.9	19.1	17.3	8.8	4.7	11.6	9.7	5.6	5.0	4.7	25.8	17.3		
	SSW	SSW	SW	SW	WSW	WSW	W	W	W	WNW	W	W	W	W	W	WSW	WSW	SW	WSW	NNE	E	ESE	ESE			250(WSW)			
Mar 8	15.6	11.3	14.7	22.3	24.2	27.1	24.8	28.7	20.9	14.4	10.3	4.2	2.1	2.3	3.0	5.3	7.3	3.6	7.9	6.4	8.3	11.2	12.7	0.2	0.2	28.7	12.0		
	WSW	W	W	W	W	W	W	NNW	NW	NNW	N	WSW	ESE	ENE	NE	N	NNE	ENE	ESE	SE	SE	SW					296(WNW)		
Mar 9	4.7	10.9	8.6	10.4	13.4	11.8	11.6	13.6	13.9	19.2	14.5	12.2	11.6	6.5	7.8	8.5	6.8	4.7	7.3	X	X	4.3	2.0	6.4	2.0	19.2	9.6		
	NE	N	N	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	N	NNW	N	N	N	NE	NE	X	X	ENE	E					357(N)	
Mar 10	7.4	10.1	6.6	9.5	7.0	9.9	7.9	9.6	10.5	12.4	10.7	9.6	1.3	2.7	1.3	2.7	5.2	3.5	9.5	8.8	9.6	5.8	7.3	3.9	1.3	12.4	7.2		
	ESE	ESE	E	E	ESE	E	ESE	E	ESE	ESE	SE	SE	E	NW	S	W	WNW	NNE	E	E	E	ESE	ESE	ENE			105(ESE)		
Mar 11	5.4	7.6	11.4	12.2	13.6	13.8	12.5	12.8	14.0	13.2	13.3	12.1	12.4	10.9	10.1	10.4	11.9	14.3	13.5	11.7	16.1	18.8	13.9	14.1	5.4	18.8	12.5		
	NNW	NW	NNW	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N			1(N)		
Mar 12	15.9	19.1	21.1	19.2	17.0	14.9	13.9	12.1	11.6	10.7	10.7	12.6	11.6	10.8	8.5	11.6	12.3	9.0	6.2	3.6	2.9	0.6	2.1	4.1	0.6	21.1	10.9		
	NNE	NE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	S	E	SSE			19(NNE)	
Mar 13	3.6	2.9	4.4	3.6	4.6	4.7	3.6	3.9	3.6	X	X	7.6	6.1	10.7	15.9	13.8	13.0	6.7	6.0	1.8	4.5	6.0	1.7	5.2	1.7	15.9	6.1		
	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	X	X	NNW	NNW	NNW	NNW	NNW	N	N	N	WNW	SW	WSW	E	SSE			360(N)		
Mar 14	5.6	5.5	8.2	5.5	7.1	5.0	6.4	7.1	7.0	7.8	8.5	9.8	9.3	8.9	8.7	10.2	11.7	11.6	7.5	9.5	11.0	11.2	8.0	10.8	5.0	11.7	8.4		
	ESE	SE	ESE	ESE	ESE	E	ESE	SSE	SSE	S	WSW	WSW	WSW	WSW	SW	SW	SSW	S	S	S	SSW	S					191(S)		
Mar 15	10.6	4.2	4.3	2.8	3.8	4.2	3.6	4.3	6.0	2.0	3.8	3.8	5.2	4.8	8.7	6.1	6.4	5.4	1.7	3.0	2.5	11.0	7.1	12.9	1.7	12.9	5.3		
	S	SSW	SSE	SSE	SSE	SE	ESE	SSE	SE	ESE	NNW	NNW	NW	NW	W	WNW	W	WSW	W	E	ESE	SE	SE				172(S)		
Mar 16	14.9	18.0	19.7	23.2	23.4	21.6	21.4	23.1	20.7	16.8	14.3	15.1	13.8	15.3	12.7	6.6	9.0	4.9	6.4	17.5	14.8	18.6	18.3	14.6	4.9	23.4	16.0		
	ESE	E	E	ESE	ESE	ESE	SE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSW	S	S	SSW	SSW	SSW	SSW	SSW					141(ESE)	
Mar 17	10.9	10.9	14.9	12.5	12.9	18.4	15.6	16.7	17.9	15.4	15.2	13.1	11.7	10.0	10.1	6.3	6.5	5.8	7.4	8.1	9.1	5.6	7.2	6.0	5.6	18.4	11.2		
	WSW	NW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	NNE	N	N	N	N	N	N	NNE	NE	NE				354(N)	
Mar 18	6.8	6.3	8.1	6.7	7.6	4.1	4.6	6.2	4.6	4.7	6.1	9.1	6.6	6.0	6.3	4.3	2.8	7.8	12.9	13.3	8.7	15.7	11.7	14.2	2.8	15.7	7.7		
	NE	NE	ENE	ENE	ENE	NE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNW	NE	E	E	E	ESE	ESE	NNE					57(ENE)	
Mar 19	15.6	10.8	14.7	11.5	5.3	5.1	7.6	10.1	8.6	10.4	11.3	13.5	13.4	10.3	11.8	16.5	14.0	18.9	27.1	17.1	5.7	2.5	X	2.1	2.1	27.1	11.5		
	E	ESE	SSE	SSE	NW	WNW	SW	SW	SW	SW	SW	WSW	W	W	W	W	W	N	NNE	ENE	NE	X	ESE					254(WSW)	
Mar 20	4.0	5.4	5.2	9.1	10.9	11.6	14.9	17.1	16.6	19.6	24.5	28.2	28.2	27.3	25.9	28.0	20.5	20.4	16.4	18.0	14.2	12.4	12.1	12.4	4.0	28.2	16.8		
	ESE	ESE	E	E	E	E	E	E	ESE	ESE	E	E	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE					93(E)
Mar 21	9.7	7.0	7.8	7.3	5.7	3.4	6.9	5.7	6.0	4.0	6.8	9.6	11.8	9.3	10.7	7.2	10.5	12.6	12.1	10.1	11.1	14.7	15.2	14.5	3.4	15.2	9.2		
	E	ENE	E	E	ENE	ENE	E	ESE	SSE	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	S	S	SSE	SSE					190(S)
Mar 22	9.9	5.5	4.4	14.7	10.2	6.9	6.7	16.8	15.2	14.6	16.9	18.7	20.6	23.8	24.7	27.7	25.4	21.3	14.0	18.5	17.9	20.1	18.2	9.8	4.4	27.7	15.9		
	SSE	SE	SE	SSE	SE	ESE	SE	SSE	SSE	S	SSW	SW	SW	WSW	WSW	W	NNW	NNW	NNW	N	N	N	N					235(SW)	
Mar 23	4.9	4.3	5.7	3.4	4.1	5.3	10.7	9.1	13.8	17.3	19.8	23.1	16.1	17.2	17.1	14.0	13.4	13.2	13.8	10.6	8.2	6.8	10.1	10.9	3.4	23.1	11.4		
	NNE	NE	ENE	NE	NE	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	NE	N	NNW	NNW	NNW	NW	NNW	NNW					47(NE)
Mar 24	8.0	7.5	9.7	9.3	10.0	9.0	7.4	6.9	5.7	6.0	8.8	13.3	14.1	15.9	13.1	9.6	11.7	19.6	19.9	19.3	21.9	18.2	19.1	17.3	5.7	21.9	12.6		
	NNW	NNW	NNW	N	N	N	N	NNE	N	NNE	N	NNE	NNE	NE	NE	NE	N	N	ENE	ENE	ENE	NE	NE	ENE					35(NE)
Mar 25	23.0	21.6	19.7	19.1	23.9	22.1	20.1	18.2	15.9	15.8	13.6	13.4	12.7	10.6	13.6	13.7	12.8	10.6	11.9	8.7	8.6	8.5	6.2	7.1	6.2	23.9	14.6		
	ENE	ENE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	ENE	NE	ENE	NE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW					37(NE)
Mar 26	5.5	4.7	5.8	1.7	X	1.3	3.5	1.6	X	X	X	2.1	8.2	6.3	8.1	11.4	9.6	11.7	7.6	6.0	7.7	6.8	8.0	8.1	1.3	11.7	6.3		
	NNE	N	N	NNW	X	S	SW	S	X	X	X	S	SSW	W	WNW	WSW	SW	WSW	SSW	SSW	SSE	SE	ESE	ESE					220(SW)
Mar 27	6.7	8.6	14.2	12.1	13.6	9.7	13.9	15.9	15.8	14.5	14.0	16.5	14.2	13.6	9.2	10.5	8.5	13.8	11.5	10.1	9.4	10.7	10.0	8.8	6.7	16.5	11.9		
	SE	ESE	ESE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	NNE	NNW	NNW	NNW	NNW	NW	NNW	NW					54(NE)
Mar 28	8.9	7.7	6.8	6.0	6.6	6.8	5.4	5.8	7.8	6.1	8.5	9.3	10.8	9.4	8.0	7.1	7.0	5.9	8.8	7.1	6.3	6.2	5.0	4.4	4.4	10.8	7.2		
	NW	N																											

842-B STATION

Peace River Area Monitoring Program

842-B Station - March 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

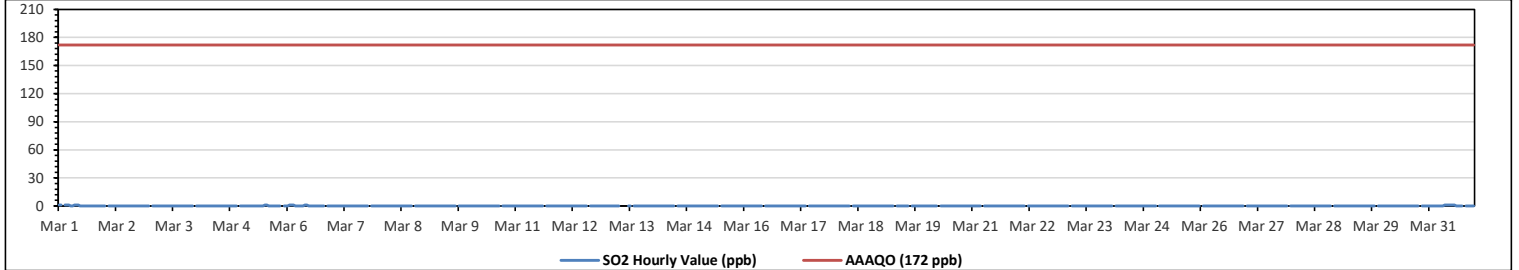
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 172 ppb, 24-Hour 48 ppb, 30-Day 11 ppb																																																							
Number of 1-Hour Exceedances:														Number of 24-Hour Exceedances:														30-Day Exceedance:																											
Maximum Hourly Value:														1 ppb on Mar 1 at hr 0														Hours in Service:														744													
Maximum Daily Value:														0.3 ppb on Mar 1														Hours of Data:														706													
Minimum Hourly Value:														0 ppb on Mar 1 at hr 6														Hours of Missing Data:														1													
Minimum Daily Value:														0.0 ppb on Mar 2														Hours of Calibration:														37													
Monthly Average:														0.0 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																															
Mar 1	1	1	S	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3																											
Mar 2	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	0.0																											
Mar 3	S	0	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																											
Mar 4	0	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																											
Mar 5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	S	0	0	1	0.1																												
Mar 6	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	S	0	0	0	0	1	0.2																												
Mar 7	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																												
Mar 8	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																												
Mar 9	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																												
Mar 10	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																												
Mar 11	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																												
Mar 12	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																												
Mar 13	0	0	0	0	0	0	0	C	C	C	C	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0																												
Mar 14	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																												
Mar 15	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																												
Mar 16	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																												
Mar 17	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																												
Mar 18	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																												
Mar 19	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	P	0	0	0	0	0	0	0	0	0	0	0.0																												
Mar 20	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																												
Mar 21	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																												
Mar 22	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																												
Mar 23	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																												
Mar 24	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																												
Mar 25	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																												
Mar 26	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																												
Mar 27	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																												
Mar 28	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																												
Mar 29	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																												
Mar 30	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																												
Mar 31	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	S	0	0	0	0	0	0	0	1	0.3																												
Diurnal Maximum	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0																												
Diurnal Average	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	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																													
C	Monthly Calibration								S	Daily Zero-Span Check								Q	Quality Assurance																																				
K	Collection Error								ND	No Data (Machine Not in Service)								Y	Routine Maintenance																																				
X	Invalid Data (Equipment Malfunction /Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)									Power Failure																																				
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.																																																							

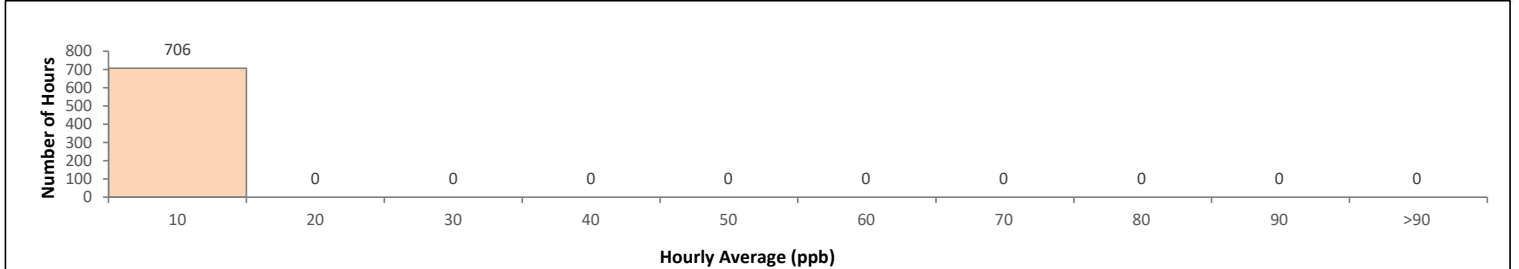
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



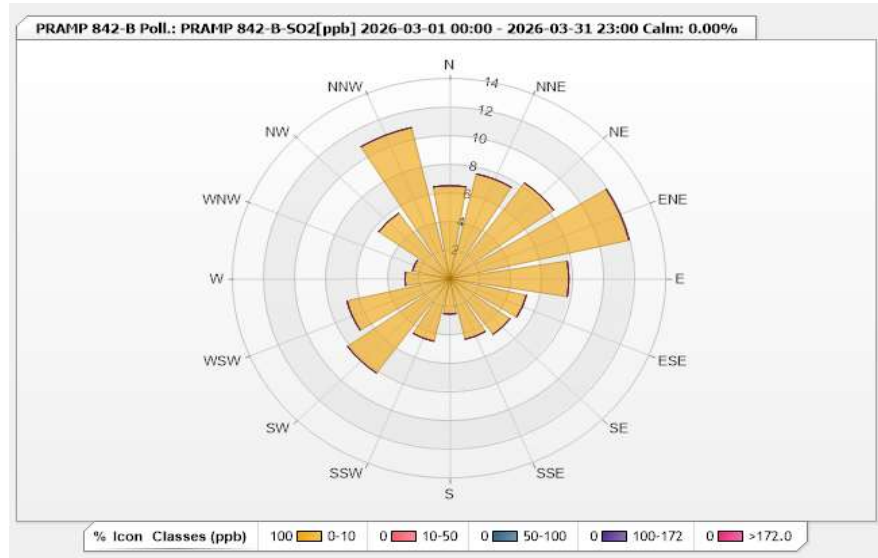
Station: PRAMP 842-B Poll.: PRAMP 842-B-SO2[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.61%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	6.53	0	0	0	0	6.53
NNE	7.55	0	0	0	0	7.55
NE	8.27	0	0	0	0	8.27
ENE	11.9	0	0	0	0	11.9
E	7.69	0	0	0	0	7.69
ESE	5.08	0	0	0	0	5.08
SE	4.79	0	0	0	0	4.79
SSE	4.35	0	0	0	0	4.35
S	2.47	0	0	0	0	2.47
SSW	4.5	0	0	0	0	4.5
SW	8.13	0	0	0	0	8.13
WSW	6.82	0	0	0	0	6.82
W	2.9	0	0	0	0	2.9
WNW	2.47	0	0	0	0	2.47
NW	5.66	0	0	0	0	5.66
NNW	10.89	0	0	0	0	10.89
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - March 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

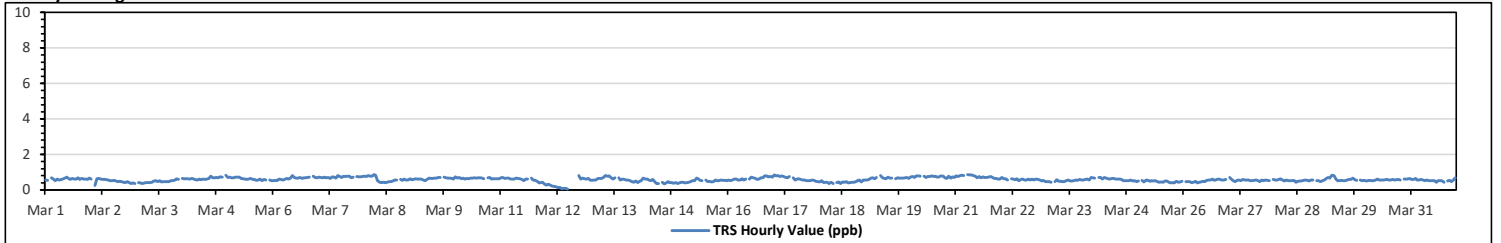
Maximum Hourly Value:	0.87	ppb	on Mar 8 at hr 5	Hours in Service:	744
Maximum Daily Value:	0.75	ppb	on Mar 21	Hours of Data:	706
Minimum Hourly Value:	0.06	ppb	on Mar 12 at hr 11	Hours of Missing Data:	1
Minimum Daily Value:	0.35	ppb	on Mar 12	Hours of Calibration:	37
Monthly Average:	0.58	ppb		Operational Uptime:	99.9

Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)														23	Daily Minimum	Daily Maximum	Daily Average
	10	11	12	13	14	15	16	17	18	19	20	21	22	23														
Mar 1	0.57	0.54	S	0.68	0.61	0.53	0.60	0.56	0.58	0.62	0.67	0.73	0.64	0.59	0.65	0.60	0.60	0.69	0.59	0.64	0.61	0.60	0.59	0.66	0.53	0.73	0.62	
Mar 2	0.62	S	0.25	0.63	0.65	0.61	0.59	0.59	0.58	0.55	0.53	0.53	0.54	0.50	0.48	0.49	0.47	0.43	0.42	0.48	0.41	0.36	0.39	0.36	0.25	0.65	0.50	
Mar 3	S	0.41	0.40	0.36	0.39	0.42	0.42	0.43	0.50	0.53	0.47	0.51	0.45	0.47	0.48	0.47	0.46	0.53	0.52	0.57	0.63	0.59	S	0.36	0.63	0.47		
Mar 4	0.65	0.63	0.63	0.63	0.62	0.64	0.61	0.58	0.56	0.60	0.58	0.60	0.59	0.61	0.64	0.78	0.69	0.69	0.70	0.69	0.74	0.72	S	0.83	0.56	0.83	0.65	
Mar 5	0.71	0.73	0.68	0.69	0.72	0.73	0.73	0.65	0.63	0.62	0.59	0.62	0.65	0.59	0.59	0.54	0.56	0.62	0.53	0.59	0.57	S	0.55	0.51	0.51	0.73	0.63	
Mar 6	0.52	0.54	0.51	0.62	0.59	0.55	0.59	0.65	0.60	0.66	0.80	0.70	0.67	0.66	0.71	0.64	0.68	0.68	0.71	0.72	S	0.77	0.70	0.69	0.51	0.80	0.65	
Mar 7	0.72	0.71	0.68	0.73	0.69	0.70	0.65	0.74	0.72	0.67	0.82	0.75	0.71	0.77	0.75	0.77	0.78	0.68	0.73	S	0.75	0.74	0.74	0.76	0.65	0.82	0.73	
Mar 8	0.77	0.75	0.80	0.77	0.77	0.87	0.83	0.52	0.44	0.41	0.43	0.42	0.43	0.47	0.48	0.50	0.57	0.57	S	0.59	0.54	0.62	0.57	0.55	0.41	0.87	0.59	
Mar 9	0.63	0.58	0.59	0.63	0.62	0.61	0.61	0.56	0.53	0.59	0.67	0.65	0.64	0.67	0.66	0.71	0.70	S	0.72	0.69	0.66	0.66	0.65	0.62	0.53	0.72	0.64	
Mar 10	0.74	0.66	0.70	0.63	0.67	0.61	0.64	0.63	0.67	0.66	0.68	0.67	0.68	0.68	0.66	0.63	S	0.69	0.71	0.61	0.63	0.63	0.63	0.63	0.61	0.74	0.66	
Mar 11	0.69	0.70	0.64	0.67	0.66	0.61	0.62	0.61	0.66	0.65	0.63	0.59	0.53	0.61	0.61	S	0.66	0.56	0.54	0.49	0.40	0.42	0.43	0.33	0.33	0.70	0.58	
Mar 12	0.27	0.31	0.26	0.22	0.20	0.17	0.13	0.15	0.08	0.09	0.09	0.06	C	C	C	C	C	0.81	0.61	0.66	0.63	0.61	0.65	0.56	0.06	0.81	0.35	
Mar 13	0.54	0.56	0.56	0.64	0.64	0.65	0.70	0.80	0.77	0.79	0.71	0.60	0.68	S	0.69	0.57	0.60	0.59	0.56	0.55	0.52	0.48	0.44	0.50	0.44	0.80	0.61	
Mar 14	0.42	0.49	0.53	0.66	0.61	0.62	0.56	0.51	0.59	0.48	0.36	0.37	S	0.44	0.34	0.40	0.47	0.42	0.41	0.38	0.41	0.37	0.39	0.43	0.34	0.66	0.46	
Mar 15	0.44	0.40	0.42	0.43	0.48	0.52	0.51	0.67	0.63	0.54	0.53	S	0.56	0.48	0.49	0.45	0.47	0.56	0.52	0.52	0.55	0.54	0.54	0.52	0.40	0.67	0.51	
Mar 16	0.56	0.51	0.56	0.60	0.61	0.56	0.55	0.63	0.57	0.62	S	0.61	0.72	0.68	0.64	0.59	0.61	0.69	0.69	0.79	0.79	0.74	0.75	0.73	0.51	0.79	0.64	
Mar 17	0.86	0.79	0.82	0.76	0.79	0.76	0.70	0.68	0.75	S	0.68	0.57	0.60	0.63	0.59	0.56	0.57	0.53	0.52	0.53	0.56	0.54	0.49	0.46	0.46	0.86	0.64	
Mar 18	0.45	0.53	0.42	0.43	0.43	0.36	0.43	0.35	S	0.42	0.45	0.35	0.45	0.44	0.46	0.40	0.42	0.44	0.43	0.48	0.52	0.57	0.45	0.56	0.35	0.57	0.45	
Mar 19	0.56	0.56	0.59	0.66	0.68	0.63	0.71	S	0.82	0.68	0.65	0.63	0.72	0.67	0.67	P	0.63	0.68	0.67	0.67	0.68	0.70	0.65	0.56	0.82	0.66	0.66	
Mar 20	0.74	0.76	0.70	0.79	0.79	0.77	S	0.77	0.71	0.76	0.76	0.79	0.76	0.77	0.73	0.74	0.79	0.78	0.69	0.65	0.77	0.67	0.74	0.71	0.65	0.79	0.75	
Mar 21	0.79	0.75	0.81	0.83	0.81	S	0.87	0.85	0.86	0.82	0.78	0.68	0.75	0.68	0.74	0.70	0.71	0.72	0.75	0.71	0.65	0.65	0.61	0.62	0.61	0.87	0.75	
Mar 22	0.71	0.63	0.63	0.56	S	0.63	0.60	0.58	0.63	0.52	0.59	0.61	0.56	0.56	0.60	0.56	0.60	0.55	0.62	0.59	0.55	0.50	0.54	0.48	0.48	0.71	0.58	
Mar 23	0.47	0.48	0.44	S	0.47	0.58	0.49	0.49	0.47	0.48	0.52	0.55	0.50	0.50	0.52	0.56	0.54	0.59	0.56	0.56	0.59	0.60	0.57	0.71	0.44	0.71	0.53	
Mar 24	0.68	0.67	S	0.70	0.70	0.60	0.70	0.66	0.63	0.60	0.64	0.64	0.62	0.62	0.62	0.59	0.52	0.53	0.52	0.53	0.55	0.50	0.52	0.47	0.47	0.70	0.60	
Mar 25	0.50	S	0.54	0.45	0.56	0.54	0.49	0.51	0.50	0.52	0.48	0.43	0.45	0.44	0.50	0.50	0.44	0.40	0.42	0.40	0.49	0.43	0.45	0.49	0.40	0.56	0.48	
Mar 26	S	0.47	0.48	0.48	0.48	0.42	0.44	0.49	0.40	0.44	0.45	0.49	0.48	0.54	0.56	0.57	0.60	0.54	0.58	0.60	0.59	0.56	0.57	0.59	S	0.40	0.60	0.52
Mar 27	0.71	0.61	0.51	0.48	0.54	0.55	0.51	0.59	0.56	0.56	0.55	0.53	0.53	0.54	0.55	0.53	0.48	0.55	0.51	0.57	0.54	0.51	S	0.59	0.48	0.71	0.55	
Mar 28	0.56	0.56	0.59	0.63	0.55	0.50	0.55	0.52	0.52	0.53	0.54	0.43	0.49	0.50	0.50	0.54	0.57	0.54	0.50	0.56	0.56	S	0.53	0.51	0.43	0.63	0.53	
Mar 29	0.48	0.52	0.56	0.64	0.71	0.67	0.83	0.80	0.62	0.51	0.51	0.54	0.53	0.51	0.57	0.59	0.59	0.67	0.58	0.54	S	0.57	0.53	0.54	0.48	0.83	0.59	
Mar 30	0.50	0.53	0.54	0.52	0.53	0.57	0.60	0.55	0.55	0.56	0.58	0.59	0.57	0.56	0.59	0.57	0.58	0.59	0.56	S	0.60	0.61	0.62	0.64	0.50	0.64	0.57	
Mar 31	0.59	0.59	0.64	0.57	0.57	0.59	0.56	0.52	0.55	0.53	0.52	0.53	0.52	0.44	0.51	0.51	0.52	0.44	S	0.50	0.54	0.48	0.56	0.68	0.44	0.68	0.54	
Diurnal Maximum	0.86	0.79	0.82	0.83	0.81	0.87	0.87	0.85	0.86	0.82	0.82	0.79	0.76	0.77	0.75	0.78	0.79	0.81	0.75	0.79	0.79	0.77	0.75	0.83				
Diurnal Average	0.60	0.59	0.57	0.60	0.60	0.59	0.60	0.58	0.59	0.57	0.58	0.56	0.59	0.57	0.59	0.58	0.58	0.59	0.58	0.58	0.58	0.58	0.57	0.58				

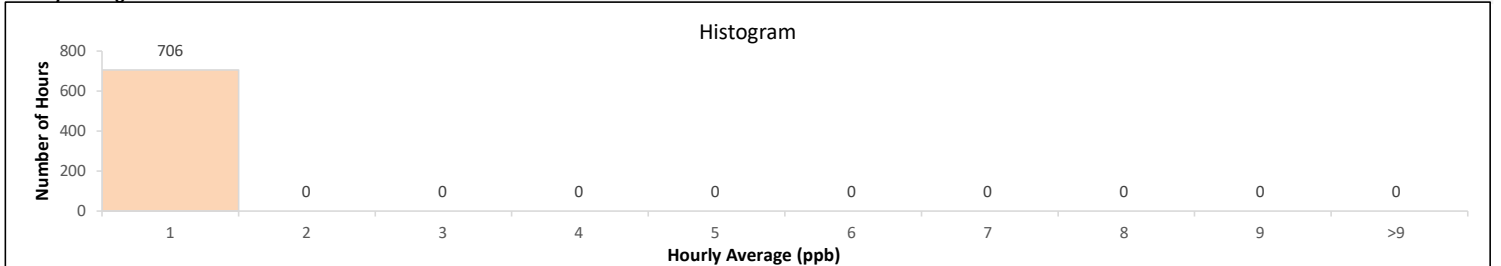
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - March 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:			0.88	ppb	on Mar 21 at 06:00																		# of Instrument in Service										1488	
Maximum Daily Value:			0.75	ppb	on Mar 21																		# of Valid Measurements										1413	
Minimum 30-Minute Value:			0.05	ppb	Mar 12 at 09:00																		# of Missing Measurements:										1	
Minimum Daily Value:			0.35	ppb	on Mar 12																		# of Calibration:										74	
Monthly Average:			0.58	ppb																			Operational Uptime:										99.9	
Day	Mar 1	Mar 2	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Diurnal Maximum	Diurnal Average	
30-Minute Period Starting at (MST)	00:00	0.57	0.55	S	0.7	0.72	0.48	0.79	0.72	0.65	0.77	0.71	0.24	0.51	0.45	0.46	0.58	0.86	0.48	0.58	0.71	0.78	0.75	0.49	0.69	0.47	S	0.69	0.57	0.47	0.43	0.59	0.86	0.60
	00:30	0.57	0.7	S	0.6	0.7	0.55	0.65	0.81	0.61	0.71	0.68	0.29	0.57	0.38	0.42	0.54	0.86	0.43	0.55	0.77	0.8	0.67	0.46	0.66	0.54	S	0.74	0.55	0.49	0.57	0.59	0.86	0.60
	01:00	0.53	S	0.47	0.61	0.78	0.54	0.69	0.81	0.58	0.68	0.78	0.3	0.49	0.47	0.43	0.52	0.77	0.53	0.59	0.73	0.71	0.67	0.51	0.65	S	0.47	0.67	0.55	0.47	0.57	0.59	0.81	0.59
	01:30	0.54	S	0.36	0.64	0.67	0.54	0.74	0.69	0.57	0.64	0.63	0.31	0.63	0.52	0.37	0.51	0.8	0.54	0.53	0.79	0.79	0.59	0.45	0.68	S	0.47	0.55	0.58	0.56	0.49	0.59	0.80	0.58
	02:00	S	0.12	0.4	0.63	0.7	0.51	0.66	0.84	0.62	0.7	0.6	0.26	0.56	0.51	0.45	0.59	0.84	0.36	0.56	0.67	0.8	0.6	0.43	S	0.56	0.48	0.51	0.59	0.49	0.5	0.6	0.84	0.56
	02:30	S	0.39	0.4	0.62	0.66	0.5	0.7	0.75	0.55	0.71	0.67	0.27	0.57	0.55	0.39	0.54	0.81	0.48	0.62	0.74	0.82	0.65	0.45	S	0.52	0.48	0.51	0.6	0.63	0.57	0.67	0.82	0.58
	03:00	0.67	0.63	0.38	0.66	0.68	0.6	0.73	0.79	0.61	0.6	0.66	0.21	0.59	0.64	0.4	0.61	0.74	0.45	0.64	0.77	0.85	0.58	S	0.75	0.38	0.49	0.48	0.64	0.59	0.51	0.54	0.85	0.60
	03:30	0.68	0.62	0.35	0.6	0.7	0.65	0.74	0.76	0.66	0.66	0.69	0.23	0.69	0.68	0.47	0.6	0.77	0.41	0.67	0.82	0.8	0.54	S	0.65	0.52	0.48	0.49	0.62	0.69	0.52	0.6	0.82	0.61
	04:00	0.62	0.66	0.37	0.64	0.69	0.58	0.69	0.78	0.64	0.64	0.68	0.22	0.62	0.6	0.48	0.62	0.78	0.43	0.71	0.81	0.75	S	0.54	0.65	0.57	0.46	0.5	0.6	0.72	0.55	0.54	0.81	0.60
	04:30	0.61	0.64	0.41	0.61	0.75	0.59	0.7	0.75	0.6	0.7	0.64	0.18	0.66	0.63	0.47	0.59	0.79	0.42	0.66	0.78	0.86	S	0.4	0.74	0.55	0.38	0.58	0.51	0.7	0.52	0.6	0.86	0.60
	05:00	0.52	0.64	0.42	0.61	0.75	0.6	0.72	0.87	0.61	0.62	0.57	0.18	0.64	0.62	0.48	0.59	0.73	0.4	0.63	0.81	S	0.63	0.63	0.63	0.57	0.4	0.58	0.5	0.68	0.56	0.6	0.87	0.59
	05:30	0.54	0.59	0.43	0.67	0.72	0.51	0.67	0.87	0.61	0.6	0.66	0.15	0.65	0.62	0.56	0.53	0.79	0.33	0.64	0.74	S	0.63	0.53	0.58	0.52	0.47	0.53	0.51	0.66	0.59	0.58	0.87	0.58
	06:00	0.66	0.61	0.35	0.62	0.68	0.58	0.7	0.84	0.6	0.66	0.56	0.13	0.68	0.51	0.5	0.6	0.76	0.42	0.68	S	0.88	0.59	0.52	0.69	0.5	0.47	0.51	0.62	0.82	0.6	0.6	0.88	0.60
	06:30	0.54	0.57	0.5	0.61	0.77	0.59	0.61	0.82	0.62	0.62	0.67	0.13	0.72	0.62	0.53	0.49	0.64	0.44	0.74	S	0.86	0.61	0.45	0.7	0.49	0.51	0.52	0.49	0.84	0.6	0.52	0.86	0.59
	07:00	0.57	0.56	0.43	0.49	0.63	0.61	0.73	0.63	0.55	0.61	0.6	0.2	0.83	0.49	0.62	0.63	0.68	0.34	S	0.75	0.85	0.57	0.5	0.66	0.5	0.45	0.58	0.51	0.86	0.56	0.51	0.86	0.58
	07:30	0.55	0.62	0.41	0.66	0.66	0.68	0.75	0.42	0.56	0.65	0.62	0.11	0.77	0.52	0.73	0.62	0.68	0.36	S	0.78	0.86	0.59	0.48	0.66	0.51	0.36	0.61	0.54	0.74	0.54	0.54	0.86	0.59
	08:00	0.58	0.53	0.4	0.55	0.63	0.63	0.68	0.44	0.49	0.71	0.63	0.09	0.8	0.57	0.72	0.58	0.74	S	0.77	0.7	0.87	0.61	0.48	0.6	0.52	0.42	0.56	0.53	0.69	0.62	0.54	0.87	0.59
	08:30	0.59	0.63	0.47	0.56	0.63	0.57	0.75	0.43	0.58	0.63	0.69	0.07	0.75	0.62	0.55	0.57	0.76	S	0.87	0.71	0.86	0.65	0.46	0.67	0.48	0.46	0.56	0.5	0.56	0.48	0.56	0.87	0.59
	09:00	0.62	0.56	0.5	0.57	0.63	0.61	0.63	0.39	0.54	0.66	0.65	0.05	0.79	0.59	0.5	0.65	S	0.45	0.65	0.82	0.8	0.52	0.51	0.59	0.51	0.39	0.56	0.51	0.53	0.54	0.59	0.82	0.56
	09:30	0.63	0.53	0.5	0.62	0.6	0.71	0.71	0.42	0.64	0.65	0.65	0.14	0.79	0.38	0.57	0.6	S	0.39	0.71	0.7	0.85	0.52	0.45	0.6	0.53	0.51	0.57	0.55	0.49	0.57	0.47	0.85	0.57
	10:00	0.61	0.55	0.55	0.61	0.57	0.83	0.8	0.42	0.68	0.7	0.61	0.11	0.69	0.3	0.56	S	0.74	0.4	0.64	0.72	0.73	0.63	0.49	0.7	0.5	0.49	0.54	0.52	0.51	0.54	0.49	0.83	0.57
	10:30	0.73	0.52	0.51	0.54	0.61	0.76	0.83	0.44	0.65	0.67	0.65	0.06	0.73	0.42	0.5	S	0.63	0.49	0.66	0.79	0.83	0.54	0.54	0.58	0.46	0.49	0.56	0.55	0.51	0.61	0.56	0.83	0.58
	11:00	0.74	0.59	0.44	0.61	0.6	0.72	0.77	0.38	0.63	0.66	0.57	0.06	0.65	0.34	S	0.6	0.53	0.35	0.57	0.72	0.71	0.59	0.58	0.59	0.45	0.51	0.5	0.43	0.52	0.59	0.51	0.77	0.55
	11:30	0.72	0.47	0.5	0.59	0.65	0.68	0.73	0.46	0.67	0.67	0.61	0.06	0.56	0.4	S	0.62	0.61	0.35	0.68	0.86	0.66	0.63	0.53	0.69	0.41	0.45	0.56	0.43	0.56	0.6	0.54	0.86	0.57
	12:00	0.7	0.54	0.52	0.61	0.67	0.68	0.74	0.44	0.6	0.73	0.52	C	0.7	S	0.6	0.75	0.51	0.5	0.73	0.79	0.69	0.52	0.47	0.62	0.51	0.56	0.53	0.51	0.53	0.59	0.54	0.79	0.60
	12:30	0.59	0.54	0.49	0.57	0.64	0.65	0.68	0.42	0.68	0.63	0.54	C	0.66	S	0.52	0.69	0.69	0.41	0.7	0.72	0.81	0.6	0.52	0.62	0.4	0.52	0.54	0.47	0.54	0.55	0.51	0.81	0.58
	13:00	0.58	0.5	0.44	0.63	0.59	0.67	0.74	0.44	0.65	0.67	0.57	C	S	0.46	0.47	0.68	0.69	0.44	0.66	0.76	0.67	0.53	0.49	0.64	0.43	0.52	0.52	0.48	0.56	0.57	0.51	0.76	0.57
	13:30	0.61	0.5	0.46	0.59	0.6	0.64	0.8	0.5	0.68	0.7	0.64	C	S	0.43	0.49	0.69	0.57	0.44	0.69	0.79	0.7	0.59	0.52	0.6	0.46	0.6	0.57	0.52	0.46	0.55	0.36	0.80	0.58
	14:00	0.61	0.49	0.51	0.63	0.55	0.67	0.72	0.49	0.66	0.65	0.56	C	0.66	0.31	0.47	0.63	0.61	0.36	0.66	0.74	0.75	0.61	0.52	0.59	0.54	0.55	0.56	0.47	0.53	0.6	0.53	0.75	0.57
	14:30	0.69	0.47	0.43	0.66	0.63	0.76	0.78	0.47	0.65	0.67	0.67	C	0.71	0.37	0.5	0.66	0.57	0.56	0.69	0.72	0.74	0.58	0.52	0.65	0.45	0.59	0.53	0.61	0.58	0.49	0.78	0.60	
	15:00	0.6	0.46	0.46	0.73	0.56	0.69	0.75	0.48	0.73	0.61	S	C	0.54	0.41	0.42	0.57	0.54	0.45	0.68	0.76	0.65	0.58	0.57	0.6	0.54	0.63	0.5	0.52	0.58	0.57	0.51	0.76	0.58
15:30	0.6	0.53	0.51	0.84	0.51	0.6	0.79	0.51	0.68	0.65	S	C	0.59	0.39	0.48	0.61	0.58	0.33	P	0.73	0.75	0.55	0.55	0.59	0.47	0.56	0.57	0.56	0.59	0.56	0.52	0.84	0.58	
16:00	0.57	0.48	0.47	0.75	0.54	0.66	0.81	0.57	0.69	S	0.65	C	0.61	0.5	0.49	0.61	0.57	0.44	0.59	0.82	0.69	0.61	0.53	0.54	0.39	0.57	0.53	0.6	0.6	0.56	0.57	0.82	0.59	
16:30	0.63	0.45	0.46	0.64	0.58	0.71	0.75	0.57	0.71	S	0.67	C	0.59	0.43	0.45	0.6	0.57	0.41	0.66	0.77	0.73	0.6	0.55	0.5	0.5	0.52	0.43	0.55	0.57	0.6	0.46	0.77	0.57	
17:00	0.7	0.43	0.47	0.68	0.61	0.71	0.69	0.54	S	0.68	0.59	0.87	0.62	0.39	0.51	0.7	0.56	0.49	0.68	0.77	0.7	0.56	0.59	0.54	0.36	0.58	0.57	0.52	0.74	0.57	0.46	0.87	0.60	
17:30	0.67	0.43	0.45	0.7	0.63	0.66	0.68	0.6	S	0.7	0.53	0.75	0.55	0.44	0.61	0.67	0.5	0.4	0.67	0.79	0.75	0.54	0.59	0.52	0.44	0.57	0.53	0.56	0.6	0.61	0.42	0.79	0.59	
18:00	0.56	0.46	0.55	0.65	0.55	0.71	0.72	S	S	0.69	0.73	0.52	0.62	0.56	0.45	0.52	0.69	0.54	0.45	0.69	0.72	0.74	0.62	0.57	0.52	0.39	0.56	0.47	0.49	0.59	0.56	S	0.74	0.58
18:30	0.63	0.37	0.51	0.75	0.5	0.71	0.74	S	S	0.75	0.69	0.56	0.59	0.57	0.38	0.51	0.69	0.51	0.4	0.65	0.65	0.77	0.62	0.54	0.51	0.45	0.65	0.55	0.52	0.58	0.56	S	0.77	0.58
19:00	0.59	0.48	0.53	0.67	0.56	0.75	S	0.58	0.67	0.69	0.5	0.7	0.54	0.36	0.47	0.83	0.52	0.47	0.65	0.68														

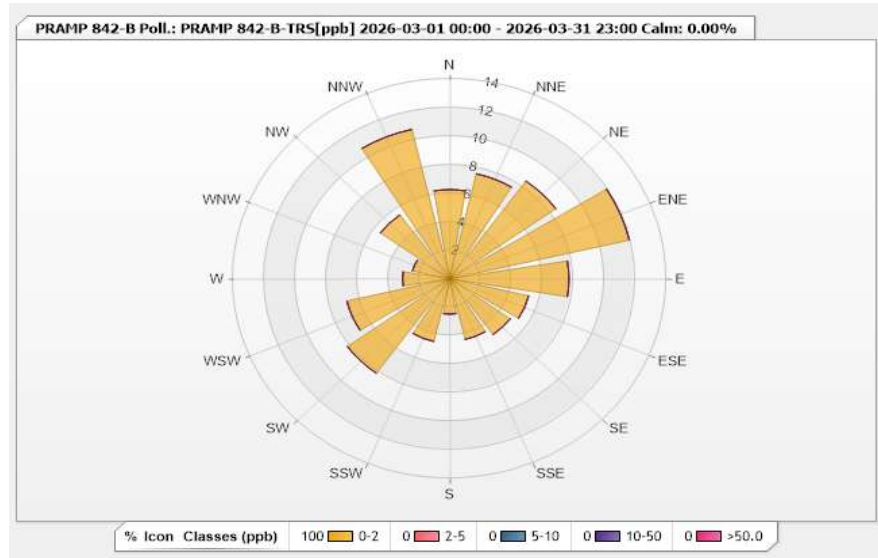
Station: PRAMP 842-B Poll.: PRAMP 842-B-TRS[ppb] Monthly: 03-2026

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 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	6.25	0	0	0	0	6.25
NNE	7.56	0	0	0	0	7.56
NE	8.43	0	0	0	0	8.43
ENE	11.92	0	0	0	0	11.92
E	7.7	0	0	0	0	7.7
ESE	5.23	0	0	0	0	5.23
SE	4.8	0	0	0	0	4.8
SSE	4.36	0	0	0	0	4.36
S	2.47	0	0	0	0	2.47
SSW	4.51	0	0	0	0	4.51
SW	8.14	0	0	0	0	8.14
WSW	6.83	0	0	0	0	6.83
W	3.05	0	0	0	0	3.05
WNW	2.47	0	0	0	0	2.47
NW	5.52	0	0	0	0	5.52
NNW	10.76	0	0	0	0	10.76
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - March 2026

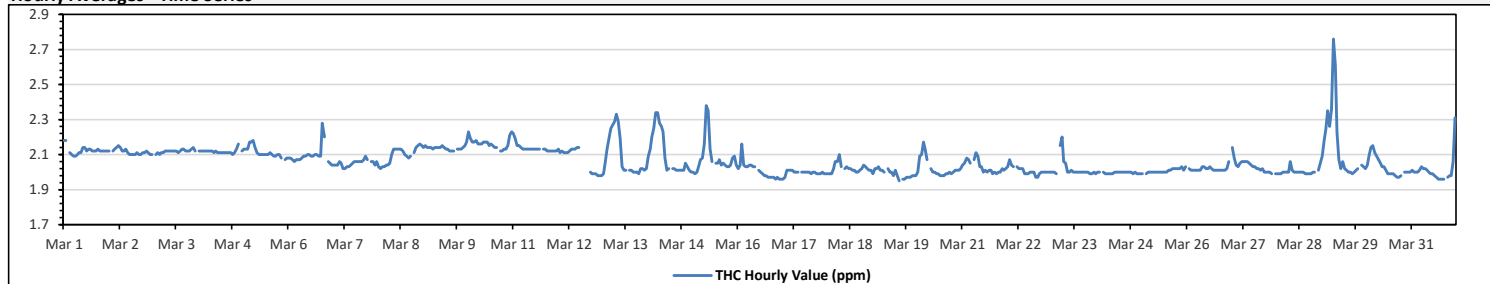
Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

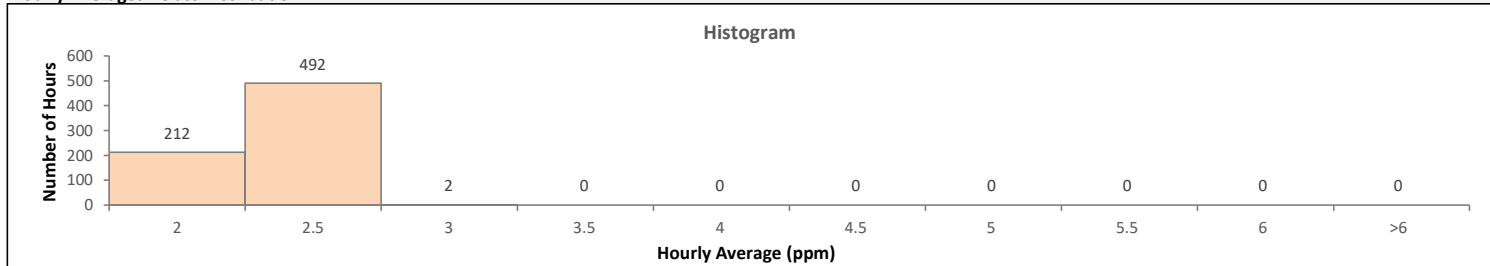
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.76	ppm	on Mar 29 at hr 6	Hours in Service:	744																							
Maximum Daily Value:	2.16	ppm	on Mar 10	Hours of Data:	706																							
Minimum Hourly Value:	1.95	ppm	on Mar 19 at hr 14	Hours of Missing Data:	1																							
Minimum Daily Value:	1.99	ppm	on Mar 19	Hours of Calibration:	37																							
Monthly Average:	2.06	ppm		Operational Uptime:	99.9																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Mar 1	2.18	2.18	S	2.11	2.10	2.09	2.09	2.10	2.11	2.11	2.14	2.14	2.12	2.13	2.13	2.12	2.12	2.13	2.12	2.12	2.12	2.12	2.09	2.18	2.12			
Mar 2	2.12	S	2.12	2.13	2.14	2.15	2.14	2.12	2.12	2.13	2.11	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.11	2.11	2.12	2.11	2.10	2.10	2.15	2.11		
Mar 3	S	2.10	2.11	2.10	2.11	2.11	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.11	2.12	2.13	2.13	2.12	2.12	2.12	2.13	2.14	2.12	S	2.10	2.14	2.12	
Mar 4	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.11	2.12	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.11	2.13	2.16	S	2.12	2.10	2.16	2.12		
Mar 5	2.13	2.13	2.13	2.17	2.17	2.18	2.14	2.11	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.09	2.09	2.10	2.10	2.08	S	2.07	2.08	2.07	2.18	2.11		
Mar 6	2.08	2.08	2.07	2.06	2.07	2.07	2.07	2.08	2.09	2.09	2.10	2.10	2.09	2.10	2.10	2.09	2.09	2.09	2.28	2.20	S	2.06	2.05	2.04	2.04	2.28	2.09	
Mar 7	2.04	2.04	2.04	2.06	2.05	2.02	2.02	2.03	2.03	2.04	2.05	2.06	2.06	2.06	2.06	2.07	2.09	2.07	S	2.06	2.06	2.04	2.06	2.02	2.09	2.05		
Mar 8	2.03	2.02	2.03	2.03	2.04	2.04	2.05	2.10	2.13	2.13	2.13	2.13	2.12	2.10	2.09	2.08	2.09	S	2.11	2.14	2.15	2.16	2.15	2.02	2.16	2.09		
Mar 9	2.14	2.15	2.14	2.14	2.14	2.13	2.14	2.14	2.14	2.15	2.14	2.13	2.13	2.12	2.12	S	S	2.13	2.13	2.13	2.14	2.15	2.17	2.12	2.17	2.14		
Mar 10	2.23	2.19	2.17	2.17	2.18	2.16	2.16	2.17	2.17	2.17	2.15	2.16	2.15	2.14	2.14	S	S	2.12	2.12	2.13	2.13	2.15	2.21	2.23	2.12	2.23	2.16	
Mar 11	2.22	2.19	2.15	2.15	2.14	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	S	2.13	2.13	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.22	2.14	
Mar 12	2.13	2.11	2.12	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.14	2.14	C	C	C	C	C	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	2.14	2.07	
Mar 13	1.99	2.05	2.13	2.19	2.25	2.27	2.29	2.33	2.29	2.19	2.03	2.01	2.01	S	2.01	2.01	2.00	2.00	1.99	2.02	2.02	2.01	2.02	1.99	2.33	2.09		
Mar 14	2.09	2.13	2.20	2.25	2.34	2.34	2.28	2.26	2.23	2.08	2.01	2.02	S	2.02	2.02	2.01	2.01	2.01	2.01	2.01	2.05	2.03	2.01	2.00	2.00	2.34	2.10	
Mar 15	2.00	1.99	2.00	2.03	2.07	2.08	2.16	2.38	2.35	2.13	2.06	S	2.05	2.05	2.07	2.04	2.05	2.04	2.03	2.03	2.04	2.08	2.09	2.04	1.99	2.38	2.08	
Mar 16	2.02	2.04	2.16	2.04	2.03	2.03	2.04	2.04	2.03	2.03	S	2.01	2.00	1.99	1.98	1.98	1.98	1.97	1.97	1.97	1.97	1.96	1.97	1.96	1.96	2.16	2.01	
Mar 17	1.96	1.97	2.01	2.01	2.01	2.01	2.00	2.00	2.00	S	2.00	2.00	2.00	2.00	2.00	2.00	1.99	2.00	2.00	1.99	1.99	2.00	1.99	1.99	1.96	2.01	2.00	
Mar 18	1.99	1.99	1.99	2.02	2.06	2.06	2.10	2.03	S	2.02	2.03	2.02	2.02	2.01	2.01	2.00	2.00	2.01	2.02	2.04	2.03	2.02	2.01	2.01	1.99	2.10	2.02	
Mar 19	1.99	2.02	2.02	2.03	2.01	2.01	2.00	S	2.02	2.00	2.00	1.98	2.01	1.98	1.95	P	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.98	1.95	2.03	1.99	
Mar 20	2.00	2.09	2.10	2.17	2.13	2.07	S	2.02	2.00	2.00	1.99	1.99	1.98	1.98	1.98	1.99	1.99	2.00	1.99	2.00	2.01	2.01	2.01	2.02	1.98	2.17	2.02	
Mar 21	2.04	2.05	2.08	2.07	2.05	S	2.07	2.11	2.09	2.03	2.03	2.00	2.01	2.00	2.01	2.01	1.99	2.00	1.99	2.00	2.00	2.02	2.01	2.02	1.99	2.11	2.03	
Mar 22	2.03	2.07	2.04	2.03	S	2.03	2.02	2.02	2.02	1.99	1.99	1.99	2.00	2.00	2.00	1.97	1.97	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.97	2.07	2.01	
Mar 23	2.00	2.00	1.99	S	2.15	2.20	2.06	2.05	2.00	2.00	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	2.00	1.99	1.99	2.20	2.02
Mar 24	2.00	2.00	S	2.00	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	2.00	1.99	1.99	1.99	2.00	2.00	
Mar 25	1.99	S	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.03	2.01	2.03	1.99	2.03	2.01	
Mar 26	S	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.03	2.03	2.02	2.02	2.03	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.06	S	2.01	2.06	2.02	
Mar 27	2.14	2.08	2.04	2.03	2.05	2.06	2.06	2.06	2.06	2.05	2.04	2.03	2.03	2.02	2.02	2.01	2.02	2.00	2.00	2.00	2.00	1.99	S	1.99	1.99	2.14	2.03	
Mar 28	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.06	2.01	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	2.00	2.00	S	2.01	2.05	1.99	2.06	2.00	
Mar 29	2.09	2.18	2.24	2.35	2.26	2.36	2.76	2.61	2.23	2.07	2.02	2.06	2.02	2.01	2.00	2.00	1.99	2.00	2.01	2.02	S	2.04	2.03	2.02	1.99	2.76	2.15	
Mar 30	2.04	2.09	2.14	2.15	2.11	2.09	2.07	2.05	2.03	2.03	2.01	1.99	1.99	1.99	1.99	1.98	1.97	1.97	1.98	S	2.00	2.00	2.00	2.00	1.97	2.15	2.03	
Mar 31	2.01	2.00	2.00	2.00	2.01	2.03	2.02	2.02	2.01	2.00	1.99	1.99	1.98	1.97	1.96	1.96	1.96	1.96	S	1.97	1.98	1.98	2.06	2.31	1.96	2.31	2.01	
Diurnal Maximum	2.23	2.19	2.24	2.35	2.34	2.36	2.76	2.61	2.35	2.19	2.17	2.15	2.16	2.15	2.14	2.14	2.13	2.13	2.28	2.20	2.14	2.16	2.21	2.31				
Diurnal Average	2.06	2.07	2.08	2.09	2.10	2.10	2.11	2.11	2.09	2.07	2.06	2.05	2.05	2.04	2.04	2.04	2.03	2.03	2.04	2.04	2.04	2.05	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



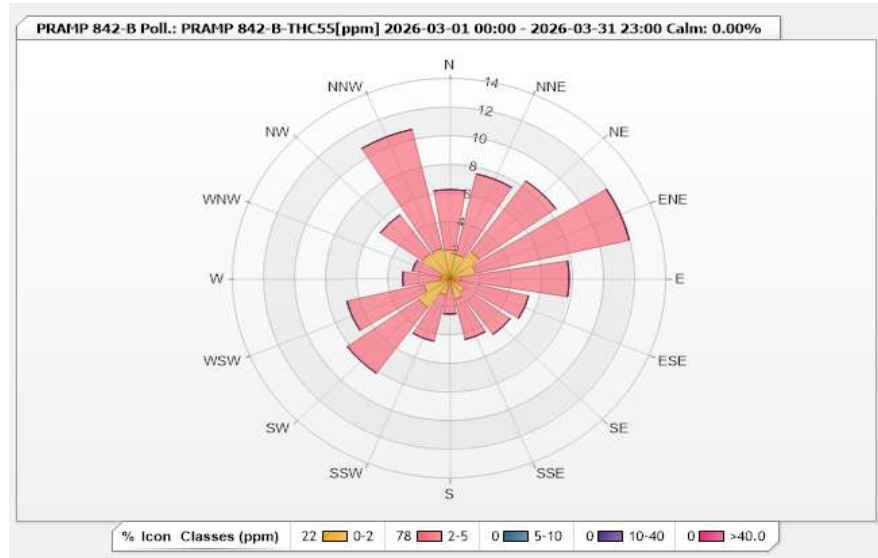
Station: PRAMP 842-B Poll.: PRAMP 842-B-THC55[ppm] Monthly: 03-2026

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	2.03	4.22	0	0	0	6.25
NNE	1.74	5.81	0	0	0	7.55
NE	2.33	6.1	0	0	0	8.43
ENE	1.74	10.17	0	0	0	11.91
E	0.73	6.98	0	0	0	7.71
ESE	0	5.23	0	0	0	5.23
SE	1.16	3.63	0	0	0	4.79
SSE	1.45	2.91	0	0	0	4.36
S	0.29	2.18	0	0	0	2.47
SSW	1.16	3.34	0	0	0	4.5
SW	2.47	5.67	0	0	0	8.14
WSW	1.74	5.09	0	0	0	6.83
W	0.58	2.47	0	0	0	3.05
WNW	0.58	1.89	0	0	0	2.47
NW	2.18	3.34	0	0	0	5.52
NNW	2.18	8.58	0	0	0	10.76
Summary	22.36	77.61	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - March 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

Hourly Averages - Day and Hour Matrix

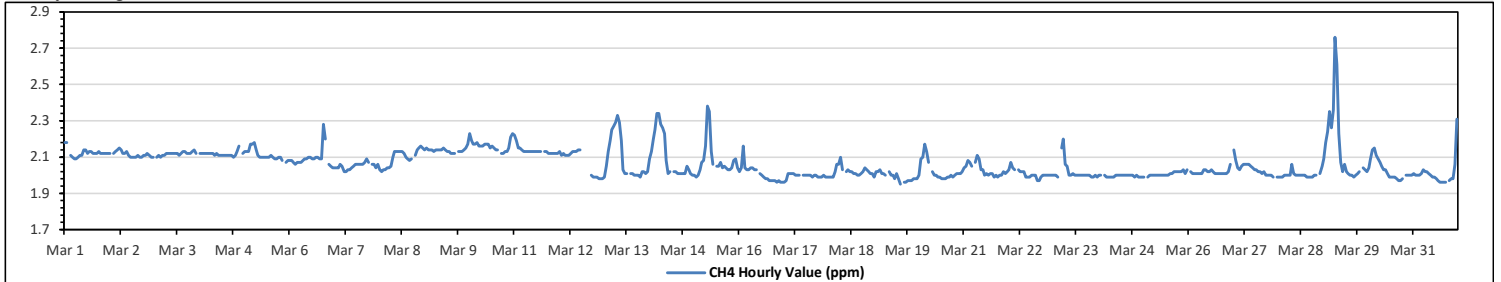
Maximum Hourly Value:	2.76	ppm	on Mar 29 at hr 6	Hours in Service:	744
Maximum Daily Value:	2.16	ppm	on Mar 10	Hours of Data:	706
Minimum Hourly Value:	1.95	ppm	on Mar 19 at hr 14	Hours of Missing Data:	1
Minimum Daily Value:	1.99	ppm	on Mar 19	Hours of Calibration:	37
Monthly Average:	2.06	ppm		Operational 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				
Mar 1	2.18	2.18	S	2.11	2.10	2.09	2.09	2.10	2.11	2.11	2.14	2.14	2.12	2.13	2.13	2.12	2.12	2.12	2.13	2.12	2.12	2.12	2.12	2.12	2.09	2.18	2.12	
Mar 2	2.12	S	2.12	2.13	2.14	2.15	2.14	2.12	2.12	2.13	2.11	2.10	2.10	2.10	2.10	2.11	2.10	2.10	2.11	2.11	2.12	2.11	2.10	2.10	2.10	2.15	2.11	
Mar 3	S	2.10	2.11	2.10	2.11	2.11	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.11	2.12	2.13	2.13	2.12	2.12	2.12	2.12	2.13	2.14	2.12	S	2.10	2.14	2.12
Mar 4	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.11	2.12	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.11	2.12	2.13	2.16	S	2.12	2.10	2.16	2.12
Mar 5	2.13	2.13	2.13	2.17	2.17	2.18	2.14	2.11	2.10	2.10	2.10	2.10	2.10	2.10	2.11	2.10	2.09	2.09	2.10	2.10	2.08	S	2.07	2.08	2.07	2.18	2.11	
Mar 6	2.08	2.08	2.07	2.06	2.07	2.07	2.07	2.08	2.09	2.09	2.10	2.10	2.09	2.09	2.10	2.10	2.09	2.09	2.09	2.28	2.20	S	2.06	2.05	2.04	2.04	2.28	2.09
Mar 7	2.04	2.04	2.04	2.06	2.05	2.02	2.02	2.03	2.03	2.04	2.05	2.06	2.06	2.06	2.06	2.06	2.07	2.09	2.07	S	2.06	2.06	2.04	2.06	2.02	2.09	2.05	
Mar 8	2.03	2.02	2.03	2.03	2.04	2.04	2.05	2.10	2.13	2.13	2.13	2.13	2.13	2.12	2.10	2.09	2.08	2.09	S	2.11	2.14	2.15	2.16	2.15	2.02	2.16	2.09	
Mar 9	2.14	2.15	2.14	2.14	2.14	2.13	2.14	2.14	2.14	2.14	2.15	2.14	2.13	2.13	2.12	2.12	2.12	S	2.13	2.13	2.13	2.14	2.15	2.17	2.12	2.17	2.14	
Mar 10	2.23	2.19	2.17	2.17	2.18	2.16	2.16	2.16	2.17	2.17	2.17	2.15	2.16	2.15	2.14	2.14	S	2.12	2.12	2.13	2.13	2.15	2.21	2.23	2.12	2.23	2.16	
Mar 11	2.22	2.19	2.15	2.15	2.14	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	S	2.13	2.13	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.22	2.14	
Mar 12	2.13	2.11	2.12	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.14	2.14	C	C	C	C	C	C	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	2.07	
Mar 13	1.99	2.05	2.13	2.19	2.25	2.27	2.29	2.33	2.29	2.19	2.03	2.01	2.01	S	2.01	2.01	2.00	2.00	2.00	1.99	1.99	2.02	2.02	2.01	2.02	1.99	2.33	2.09
Mar 14	2.09	2.13	2.20	2.25	2.34	2.34	2.28	2.26	2.23	2.08	2.01	2.02	S	2.02	2.02	2.01	2.01	2.01	2.01	2.01	2.05	2.03	2.01	2.00	2.00	2.34	2.10	
Mar 15	2.00	1.99	2.00	2.03	2.07	2.08	2.16	2.38	2.35	2.13	2.06	S	2.05	2.05	2.07	2.04	2.05	2.04	2.03	2.03	2.04	2.08	2.09	2.04	1.99	2.38	2.08	
Mar 16	2.02	2.04	2.16	2.04	2.03	2.03	2.04	2.04	2.03	2.03	S	2.01	2.00	1.99	1.98	1.98	1.97	1.97	1.97	1.97	1.96	1.97	1.96	1.96	1.96	2.16	2.01	
Mar 17	1.96	1.97	2.01	2.01	2.01	2.01	2.00	2.00	2.00	S	2.00	2.00	2.00	2.00	2.00	1.99	2.00	2.00	1.99	1.99	1.99	1.99	2.00	1.99	1.99	1.96	2.01	2.00
Mar 18	1.99	1.99	1.99	2.02	2.06	2.06	2.10	2.03	S	2.02	2.03	2.02	2.02	2.01	2.01	2.00	2.00	2.01	2.02	2.04	2.03	2.02	2.01	2.01	1.99	2.10	2.02	
Mar 19	1.99	2.02	2.02	2.03	2.01	2.01	2.00	S	2.02	2.00	2.00	1.98	2.01	1.98	1.95	P	1.96	1.96	1.97	1.97	1.97	1.97	1.98	1.98	1.95	2.03	1.99	
Mar 20	2.00	2.09	2.10	2.17	2.13	2.07	S	2.02	2.00	2.00	1.99	1.99	1.98	1.98	1.98	1.99	1.99	2.00	1.99	2.00	2.01	2.01	2.01	2.02	1.98	2.17	2.02	
Mar 21	2.04	2.05	2.08	2.07	2.05	S	2.07	2.11	2.09	2.03	2.03	2.00	2.01	2.00	2.01	2.01	1.99	2.00	1.99	2.00	2.00	2.02	2.01	2.02	1.99	2.11	2.03	
Mar 22	2.03	2.07	2.04	2.03	S	2.03	2.02	2.02	2.02	1.99	1.99	1.99	2.00	2.00	2.00	1.97	1.97	1.99	2.00	2.00	2.00	2.00	2.00	2.00	1.97	2.07	2.01	
Mar 23	2.00	2.00	1.99	S	2.15	2.20	2.06	2.05	2.00	2.00	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	2.00	1.99	1.99	2.20	2.02	
Mar 24	2.00	2.00	S	2.00	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99	2.00	1.99	1.99	1.99	1.99	2.00	2.00	
Mar 25	1.99	S	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.01	2.03	1.99	2.03	2.01
Mar 26	S	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.03	2.03	2.02	2.02	2.03	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.06	S	2.01	2.06	2.02
Mar 27	2.14	2.08	2.04	2.03	2.05	2.06	2.06	2.06	2.06	2.05	2.04	2.03	2.03	2.02	2.02	2.01	2.02	2.00	2.00	2.00	2.00	2.00	1.99	S	1.99	1.99	2.14	2.03
Mar 28	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.06	2.01	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	2.00	2.00	S	2.01	2.05	1.99	2.06	2.00	
Mar 29	2.09	2.18	2.24	2.35	2.26	2.36	2.76	2.61	2.23	2.07	2.02	2.06	2.02	2.01	2.00	2.00	1.99	2.00	2.01	2.02	S	2.04	2.03	2.02	1.99	2.76	2.15	
Mar 30	2.04	2.09	2.14	2.15	2.11	2.09	2.07	2.05	2.03	2.03	2.01	1.99	1.99	1.99	1.99	1.98	1.97	1.97	1.98	S	2.00	2.00	2.00	2.00	1.97	2.15	2.03	
Mar 31	2.01	2.00	2.00	2.00	2.01	2.03	2.02	2.02	2.01	2.00	1.99	1.99	1.98	1.97	1.96	1.96	1.96	1.96	S	1.97	1.98	1.98	1.98	2.06	2.31	1.96	2.31	2.01
Diurnal Maximum	2.23	2.19	2.24	2.35	2.34	2.36	2.76	2.61	2.35	2.19	2.17	2.15	2.16	2.15	2.14	2.14	2.13	2.13	2.28	2.20	2.14	2.16	2.21	2.31				
Diurnal Average	2.06	2.07	2.08	2.09	2.10	2.10	2.11	2.11	2.09	2.07	2.06	2.05	2.05	2.04	2.04	2.04	2.03	2.03	2.04	2.04	2.04	2.05	2.05	2.05				

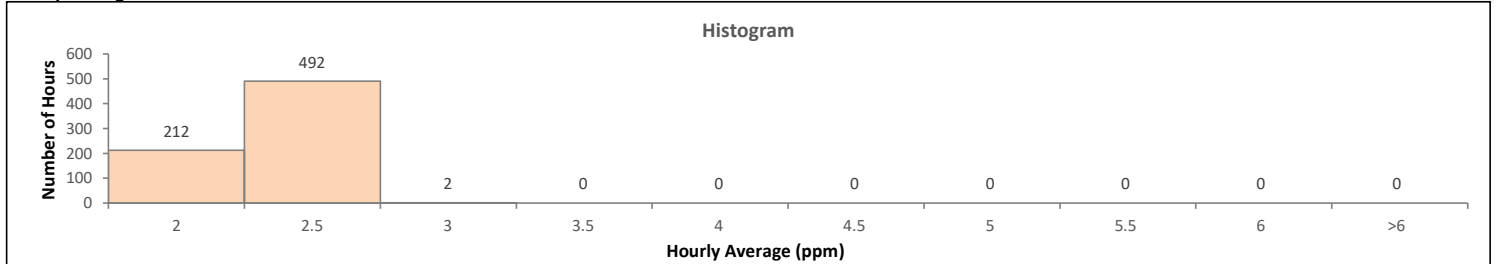
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



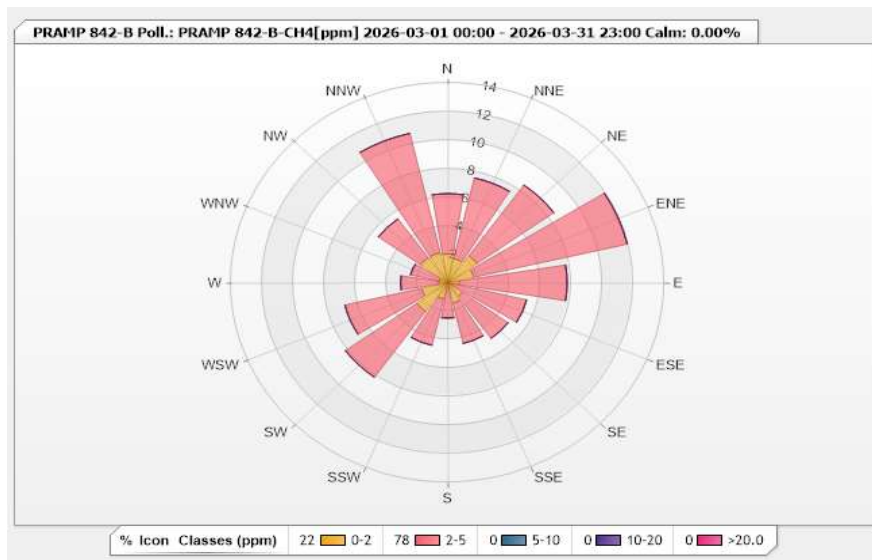
Station: PRAMP 842-B Poll.: PRAMP 842-B-CH4[ppm] Monthly: 03-2026

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	2.03	4.22	0	0	0	6.25
NNE	1.74	5.81	0	0	0	7.55
NE	2.33	6.1	0	0	0	8.43
ENE	1.74	10.17	0	0	0	11.91
E	0.73	6.98	0	0	0	7.71
ESE	0	5.23	0	0	0	5.23
SE	1.16	3.63	0	0	0	4.79
SSE	1.45	2.91	0	0	0	4.36
S	0.29	2.18	0	0	0	2.47
SSW	1.16	3.34	0	0	0	4.5
SW	2.47	5.67	0	0	0	8.14
WSW	1.74	5.09	0	0	0	6.83
W	0.58	2.47	0	0	0	3.05
WNW	0.58	1.89	0	0	0	2.47
NW	2.18	3.34	0	0	0	5.52
NNW	2.18	8.58	0	0	0	10.76
Summary	22.36	77.61	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - March 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

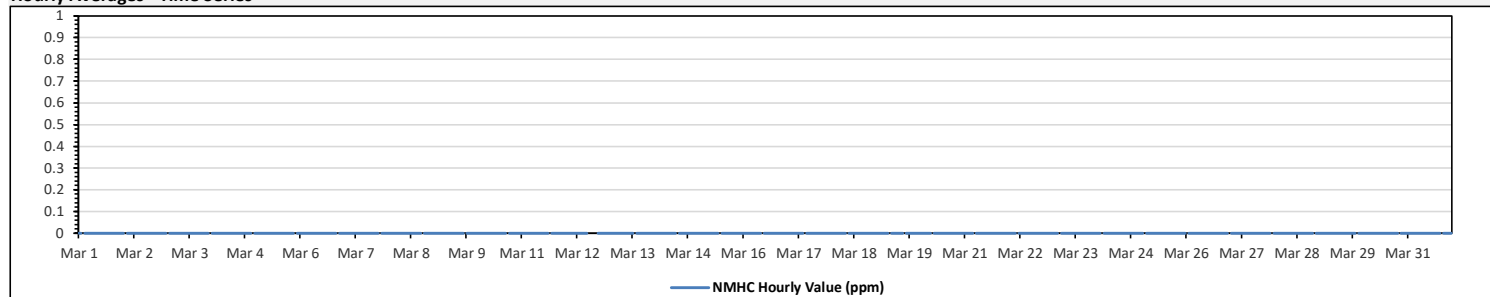
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours in Service:	744																								
Maximum Daily Value:	0.00	ppm	on Mar 1	Hours of Data:	706																								
Minimum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours of Missing Data:	1																								
Minimum Daily Value:	0.00	ppm	on Mar 1	Hours of Calibration:	37																								
Monthly Average:	0.00	ppm		Operational Uptime:	99.9																								
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Mar 1	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		
Mar 2		S																								0.00	0.00	0.00	
Mar 3	S																								S		0.00	0.00	0.00
Mar 4																									S		0.00	0.00	0.00
Mar 5																									S		0.00	0.00	0.00
Mar 6																									S		0.00	0.00	0.00
Mar 7																									S		0.00	0.00	0.00
Mar 8																											0.00	0.00	0.00
Mar 9																											0.00	0.00	0.00
Mar 10																											0.00	0.00	0.00
Mar 11																											0.00	0.00	0.00
Mar 12																											0.00	0.00	0.00
Mar 13																											0.00	0.00	0.00
Mar 14																											0.00	0.00	0.00
Mar 15																											0.00	0.00	0.00
Mar 16																											0.00	0.00	0.00
Mar 17																											0.00	0.00	0.00
Mar 18																											0.00	0.00	0.00
Mar 19																											0.00	0.00	0.00
Mar 20																											0.00	0.00	0.00
Mar 21																											0.00	0.00	0.00
Mar 22																											0.00	0.00	0.00
Mar 23																											0.00	0.00	0.00
Mar 24																											0.00	0.00	0.00
Mar 25																											0.00	0.00	0.00
Mar 26																											0.00	0.00	0.00
Mar 27																											0.00	0.00	0.00
Mar 28																											0.00	0.00	0.00
Mar 29																											0.00	0.00	0.00
Mar 30																											0.00	0.00	0.00
Mar 31																											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	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	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												
X	Invalid Data (Equipment Malfunction / Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)							P	Power Failure												
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.																													

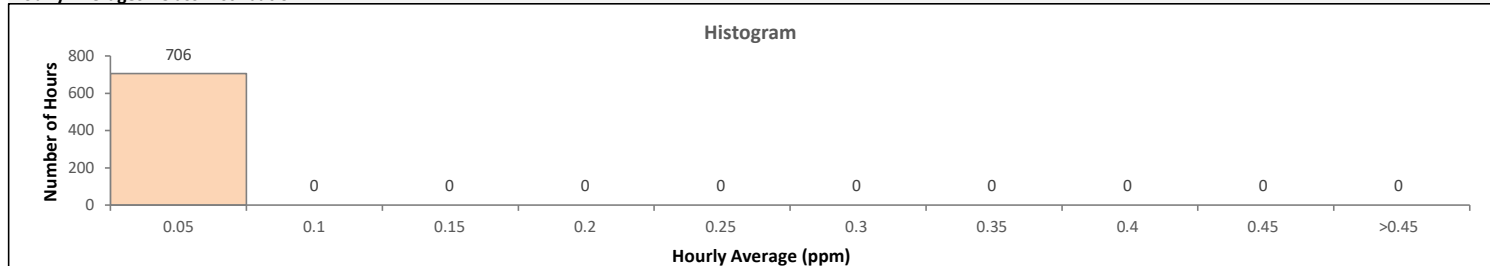
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



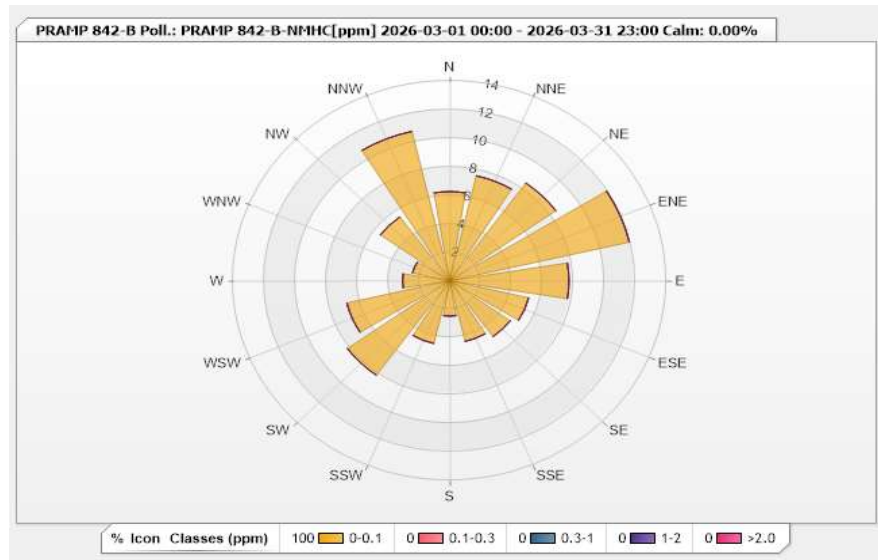
Station: PRAMP 842-B Poll.: PRAMP 842-B-NMHC[ppm] Monthly: 03-2026

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	6.25	0	0	0	0	6.25
NNE	7.56	0	0	0	0	7.56
NE	8.43	0	0	0	0	8.43
ENE	11.92	0	0	0	0	11.92
E	7.7	0	0	0	0	7.7
ESE	5.23	0	0	0	0	5.23
SE	4.8	0	0	0	0	4.8
SSE	4.36	0	0	0	0	4.36
S	2.47	0	0	0	0	2.47
SSW	4.51	0	0	0	0	4.51
SW	8.14	0	0	0	0	8.14
WSW	6.83	0	0	0	0	6.83
W	3.05	0	0	0	0	3.05
WNW	2.47	0	0	0	0	2.47
NW	5.52	0	0	0	0	5.52
NNW	10.76	0	0	0	0	10.76
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - March 2026

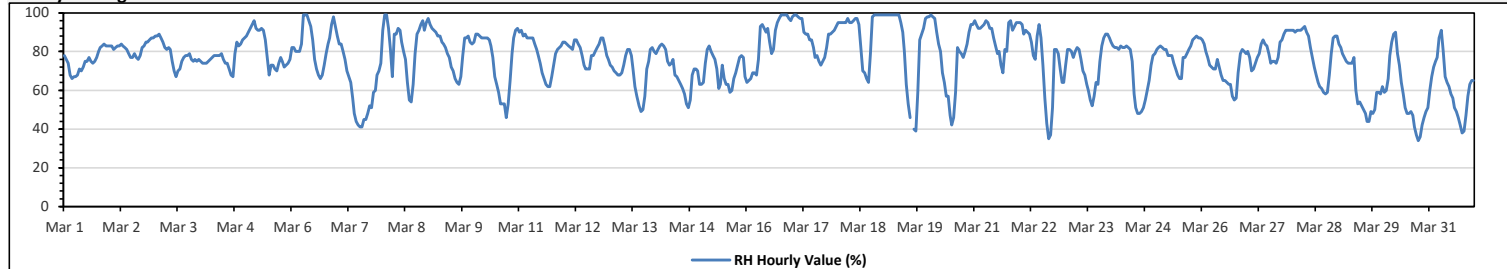
Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:			99	%	on Mar 6 at hr 6	Hours in Service:													744								
Maximum Daily Value:			90.4	%	on Mar 18	Hours of Data:													743								
Minimum Hourly Value:			34	%	on Mar 30 at hr 18	Hours of Missing Data:													1								
Minimum Daily Value:			57.5	%	on Mar 30	Hours of Calibration:													0								
Monthly Average:			76.5	%		Operational Uptime:													99.9								
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	78	76	74	68	66	67	67	68	71	70	72	75	75	77	75	74	75	77	80	82	83	84	83	83	66	84	75.0
Mar 2	83	83	81	82	83	83	84	83	82	81	79	77	77	79	77	76	78	82	83	85	85	86	87	87	76	87	81.8
Mar 3	88	88	89	87	85	82	81	82	81	75	70	67	70	71	75	77	78	78	79	76	75	76	75	76	67	89	78.4
Mar 4	75	74	74	74	75	76	77	78	78	78	78	79	76	74	74	71	68	67	79	85	83	84	86	87	67	87	77.1
Mar 5	88	90	92	94	96	92	91	91	92	91	86	77	68	73	73	71	70	74	77	75	72	73	74	76	68	96	81.5
Mar 6	82	82	80	80	80	84	99	99	99	96	93	86	76	71	68	66	68	73	79	84	87	94	98	93	66	99	84.0
Mar 7	88	84	84	80	76	70	67	64	56	48	44	42	41	41	45	45	48	52	51	59	60	68	70	74	41	88	60.7
Mar 8	91	99	99	92	81	67	89	89	92	91	85	80	76	64	55	54	63	79	89	91	94	96	91	95	54	99	83.4
Mar 9	97	94	92	91	90	88	88	85	84	82	79	77	72	70	66	64	63	67	78	87	87	88	85	84	63	97	81.6
Mar 10	85	89	89	88	87	87	87	87	86	83	77	67	63	59	53	53	53	46	53	65	79	87	91	92	46	92	75.3
Mar 11	90	91	88	89	87	87	87	87	84	81	78	74	69	66	63	62	62	67	73	79	81	82	83	85	62	91	79.0
Mar 12	85	84	83	82	81	86	86	84	82	78	73	71	71	71	78	78	80	82	84	87	87	83	78	76	71	87	80.4
Mar 13	73	72	70	69	68	68	69	73	78	81	81	78	71	62	57	52	49	50	57	71	75	81	82	80	49	82	69.5
Mar 14	79	81	83	84	83	81	75	73	74	76	68	67	65	63	61	58	53	51	55	68	71	71	70	63	51	84	69.7
Mar 15	63	64	74	81	83	80	78	76	71	61	63	73	66	63	63	59	60	66	69	73	77	78	77	67	59	83	70.2
Mar 16	64	65	66	69	69	68	76	93	94	92	90	92	85	79	81	91	95	97	99	99	99	99	97	96	64	99	85.6
Mar 17	98	99	99	98	97	97	90	89	89	86	86	82	77	78	75	73	75	77	82	89	89	90	91	93	73	99	87.5
Mar 18	95	95	95	95	95	97	95	95	95	96	97	97	94	82	70	69	66	64	79	98	99	99	99	99	64	99	90.4
Mar 19	99	99	99	99	99	99	99	99	99	95	90	80	63	53	46	40	39	59	86	89	92	97	98	39	99	83.4	
Mar 20	98	99	98	97	90	84	80	69	64	57	57	47	42	46	59	82	80	79	77	80	84	90	94	94	42	99	77.0
Mar 21	96	94	92	92	93	94	96	95	92	92	87	83	79	80	73	69	81	80	95	96	91	93	95	95	69	96	88.9
Mar 22	95	94	89	91	90	89	85	78	76	88	94	87	73	56	43	35	37	51	81	81	79	71	64	64	35	95	74.6
Mar 23	73	81	81	80	77	80	82	81	76	70	68	63	60	55	52	57	64	63	75	83	87	89	89	87	52	89	73.9
Mar 24	85	83	82	82	81	83	82	82	83	82	81	75	58	51	48	48	49	51	55	60	65	73	78	79	48	85	70.7
Mar 25	81	82	83	82	81	81	78	78	78	74	71	68	66	66	77	77	79	81	83	86	87	88	87	87	66	88	79.2
Mar 26	86	84	80	77	73	72	71	71	76	72	68	65	65	64	63	63	57	55	56	69	79	81	80	79	55	86	71.1
Mar 27	80	77	70	71	74	77	79	84	86	84	83	79	74	75	75	74	77	85	86	89	91	91	91	91	70	91	81.0
Mar 28	91	90	91	91	91	92	93	90	88	82	77	72	68	64	62	61	59	58	59	68	79	87	88	88	58	93	78.7
Mar 29	84	82	79	77	75	74	74	74	77	60	53	54	52	50	48	44	44	49	48	50	59	59	58	62	44	84	61.9
Mar 30	59	60	66	78	85	89	90	79	73	64	58	51	48	48	49	47	41	37	34	36	42	46	49	51	34	90	57.5
Mar 31	60	67	72	75	77	87	91	80	67	64	62	58	56	51	49	46	42	38	39	47	57	63	65	65	38	91	61.6
Diurnal Maximum	99	99	99	99	99	99	99	99	99	97	97	94	85	80	81	91	95	97	99	99	99	99	99	99			
Diurnal Average	83.5	83.9	83.7	83.7	82.8	82.6	83.4	82.5	81.4	78.4	75.7	72.3	67.2	64.2	63.0	63.1	63.0	65.5	71.4	76.9	79.7	82.0	82.3	82.1			
C	Monthly Calibration						S	Daily Zero-Span Check										Q	Quality Assurance								
K	Collection Error						ND	No Data (Machine Not in Service)										Y	Routine Maintenance								
X	Invalid Data (Equipment Malfunction /Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)											P						Power Failure		
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 - March 2026

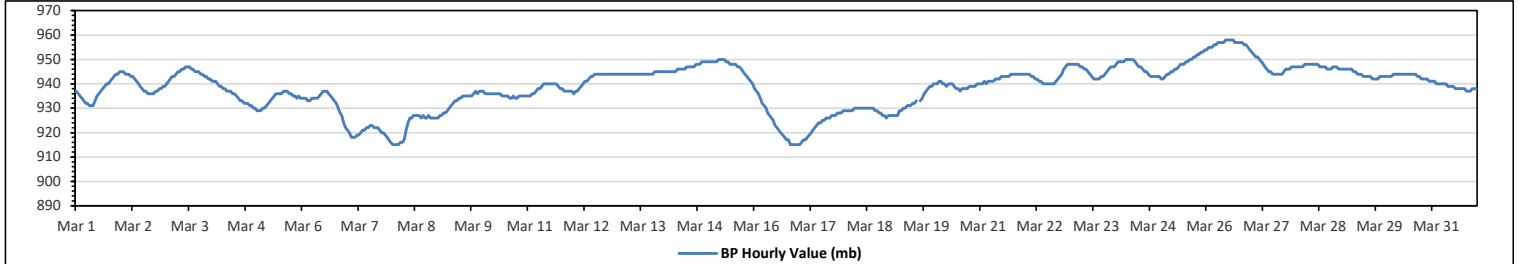
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	958	mb	on Mar 26 at hr 10	Hours in Service:	744																											
Maximum Daily Value:	956	mb	on Mar 26	Hours of Data:	743																											
Minimum Hourly Value:	915	mb	on Mar 8 at hr 0	Hours of Missing Data:	1																											
Minimum Daily Value:	920	mb	on Mar 7	Hours of Calibration:	0																											
Monthly Average:	939	mb		Operational Uptime:	99.9																											
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average					
Mar 1	937	936	935	934	933	932	932	931	931	931	933	935	936	937	938	939	940	940	941	942	943	944	944	945	931	945	937					
Mar 2	945	945	944	944	944	943	943	942	941	940	939	938	937	937	936	936	936	936	937	937	938	938	939	939	936	945	940					
Mar 3	940	941	942	943	943	944	945	945	946	946	947	947	947	946	946	945	945	945	944	944	943	943	942	942	940	947	944					
Mar 4	941	941	941	940	939	939	938	938	937	937	937	936	936	935	934	933	933	932	932	932	931	931	930	930	930	941	936					
Mar 5	929	929	929	930	930	931	932	933	934	935	936	936	936	936	937	937	937	936	936	935	935	934	935	934	929	937	934					
Mar 6	934	934	934	933	933	934	934	934	934	935	936	937	937	937	937	936	935	934	933	932	930	928	927	924	922	937	933					
Mar 7	921	920	918	918	918	919	919	920	921	921	922	922	923	923	922	922	922	921	920	920	919	918	917	916	916	923	920					
Mar 8	915	915	915	915	916	916	917	921	924	926	926	927	927	927	927	926	927	926	926	926	927	926	926	926	915	927	923					
Mar 9	926	927	927	928	928	929	930	931	932	933	933	934	934	935	935	935	935	935	936	937	936	937	937	937	926	937	933					
Mar 10	937	936	936	936	936	936	936	936	936	936	935	935	935	935	934	934	935	934	934	935	935	935	935	935	934	937	935					
Mar 11	935	935	936	936	937	938	938	939	940	940	940	940	940	940	940	940	939	938	938	937	937	937	937	937	935	940	938					
Mar 12	936	937	937	938	939	940	941	941	942	943	943	944	944	944	944	944	944	944	944	944	944	944	944	944	936	944	942					
Mar 13	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	945	945	945	945	945	944	945	944					
Mar 14	945	945	945	945	945	945	945	946	946	946	946	946	946	947	947	947	948	948	948	949	949	949	949	949	945	949	947					
Mar 15	949	949	949	949	949	950	950	950	950	949	949	948	948	948	948	947	947	946	945	944	943	942	941	940	940	950	947					
Mar 16	938	937	936	934	932	931	930	928	927	926	925	923	922	921	920	919	918	917	917	915	915	915	915	915	915	938	924					
Mar 17	915	916	917	917	918	919	920	921	922	923	924	924	925	925	926	926	926	927	927	927	928	928	928	929	915	929	923					
Mar 18	929	929	929	929	929	930	930	930	930	930	930	930	930	930	930	930	929	929	928	928	927	927	926	927	926	930	929					
Mar 19	927	927	927	927	927	929	929	930	930	930	931	931	931	932	932	933	P	933	934	936	937	938	939	939	940	927	940					
Mar 20	940	940	941	941	940	940	939	940	940	940	939	938	938	937	938	938	938	938	939	939	939	939	940	940	937	941	939					
Mar 21	940	940	941	940	941	941	941	941	942	942	942	943	943	943	943	943	944	944	944	944	944	944	944	944	940	944	942					
Mar 22	944	944	944	943	943	942	942	941	941	940	940	940	940	940	940	940	941	942	943	944	946	947	948	948	940	948	943					
Mar 23	948	948	948	948	948	947	947	946	946	945	944	943	942	942	942	942	943	943	944	945	946	947	947	947	942	948	945					
Mar 24	948	949	949	949	949	950	950	950	950	950	949	948	947	947	946	945	945	944	943	943	943	943	943	943	943	950	947					
Mar 25	942	942	943	944	944	945	945	946	946	947	948	948	948	949	949	950	950	951	951	952	952	953	953	954	942	954	948					
Mar 26	954	955	955	955	956	956	957	957	957	957	958	958	958	958	958	957	957	957	957	957	956	956	955	954	954	958	956					
Mar 27	953	952	951	951	950	949	948	947	946	945	945	944	944	944	944	944	944	945	946	946	946	947	947	947	944	953	947					
Mar 28	947	947	947	947	948	948	948	948	948	948	948	948	947	947	947	947	946	946	946	947	947	947	947	946	946	948	947					
Mar 29	946	946	946	946	946	946	945	945	944	944	944	943	943	943	943	943	942	942	942	942	943	943	943	943	942	946	944					
Mar 30	943	943	943	944	944	944	944	944	944	944	944	944	944	944	944	944	943	943	942	942	942	942	941	941	941	944	943					
Mar 31	941	941	940	940	940	940	940	940	939	939	939	939	938	938	938	938	938	938	937	937	937	938	938	938	937	941	939					
Diurnal Maximum	954	955	955	955	956	956	957	957	957	957	958	958	958	958	958	957	957	957	957	957	956	956	955	954								
Diurnal Average	938	938	938	938	938	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
X	Invalid Data (Equipment Malfunction /Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure									
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

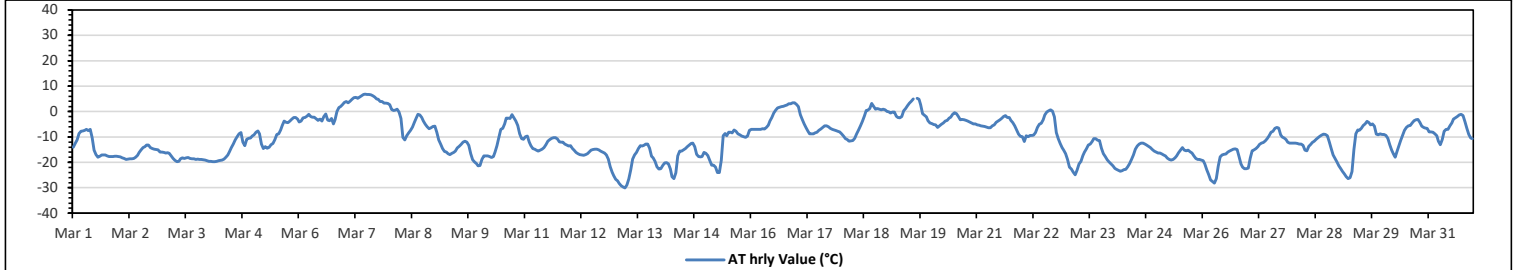


Peace River Area Monitoring Program
842-B Station - March 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	6.8	°C	on Mar 7 at hr 11	Hours in Service:	744																																						
Maximum Daily Value:	5.0	°C	on Mar 7	Hours of Data:	743																																						
Minimum Hourly Value:	-30.1	°C	on Mar 13 at hr 5	Hours of Missing Data:	1																																						
Minimum Daily Value:	-20.7	°C	on Mar 13	Hours of Calibration:	0																																						
Monthly Average:	-10.7	°C		Operational Uptime:	99.9																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	-14	-12.6	-11.2	-8.6	-7.8	-7.6	-7.3	-7.1	-7.5	-7	-10.2	-15.2	-16.9	-18	-17.6	-17.1	-17	-17	-17.4	-17.7	-17.8	-17.8	-17.6	-17.6	-18.0	-7.0	-13.6																
Mar 2	-17.7	-17.9	-18.2	-18.5	-18.8	-18.7	-18.6	-18.6	-18.4	-18	-17.2	-16.1	-15.1	-14.2	-13.8	-13.2	-13.2	-14.2	-14.6	-14.8	-15	-15.1	-15.9	-16	-18.8	-13.2	-16.3																
Mar 3	-16.1	-16.3	-16.2	-16.5	-17.4	-18.5	-19.2	-19.7	-19.6	-18.6	-18.2	-18.5	-18.2	-18.1	-18.4	-18.6	-18.6	-18.8	-18.7	-18.8	-18.9	-19	-19.1	-19.4	-19.7	-16.1	-18.3																
Mar 4	-19.5	-19.6	-19.7	-19.7	-19.6	-19.4	-19.2	-19.1	-18.7	-18	-17	-15.8	-14.2	-12.7	-11.2	-9.9	-8.8	-8.3	-12	-13.4	-10.9	-10.5	-10.4	-9.7	-19.7	-8.3	-14.9																
Mar 5	-9.1	-8.2	-7.6	-8.8	-12.7	-14.5	-13.9	-14.4	-14	-13	-12.6	-11.1	-9	-8.7	-7.2	-5.5	-3.8	-4.3	-4.4	-3.8	-3	-2.3	-2.4	-3	-14.5	-2.3	-8.2																
Mar 6	-4.1	-3.8	-2.5	-2.3	-1.8	-1.1	-2	-2.2	-2.2	-2.9	-3.4	-3	-3.8	-1.9	-1	-3.3	-3.6	-2.8	-4.9	-3.2	0	1.6	1.9	2.7	-4.9	2.7	-2.1																
Mar 7	3.6	3.9	3.5	4	4.8	5.4	5.5	5.2	5.7	6.3	6.7	6.8	6.7	6.7	6.5	6.3	5.7	5	4.9	3.9	3.9	3.3	3.3	3.2	3.2	6.8	5.0																
Mar 8	2.6	0.8	0.4	0.6	1	-0.2	-2.7	-10.1	-11.2	-9.5	-8.4	-7.4	-6.1	-4.3	-2.5	-1.1	-1.4	-2.3	-3.7	-5	-6	-6.8	-6.4	-5.9	-11.2	2.6	-4.0																
Mar 9	-5.8	-8.2	-11.2	-12.8	-14.5	-15.7	-16	-16.6	-16.9	-16.5	-16.1	-15.6	-14.3	-13.7	-12.9	-12.1	-11.6	-12	-13.3	-16.6	-19	-19.8	-20.5	-21.4	-21.4	-5.8	-14.7																
Mar 10	-21.2	-18.8	-17.4	-17.4	-17.5	-17.7	-18.1	-17.8	-15.9	-13.5	-10.1	-7	-6.7	-4.9	-2.6	-2.6	-2.8	-1.3	-2.5	-3.7	-5.5	-8.7	-10.7	-11	-21.2	-1.3	-10.6																
Mar 11	-9.9	-9.7	-12.1	-13.4	-14.6	-14.8	-15.2	-15.5	-15.2	-14.8	-14.1	-13.1	-11.7	-11.1	-10.6	-10.3	-10.3	-10.8	-11.9	-12	-12.1	-12.8	-13.2	-13.6	-15.5	-9.7	-12.6																
Mar 12	-13.5	-14.6	-15.2	-16.1	-16.6	-16.9	-17.1	-17.2	-16.9	-16.6	-16	-15.2	-15	-14.8	-14.8	-15.1	-15.5	-16	-16.4	-17.1	-18.7	-21.7	-23.9	-25.3	-25.3	-13.5	-16.9																
Mar 13	-26.6	-27.3	-28.3	-29.1	-29.7	-30.1	-28.9	-26.5	-23	-18.7	-17.1	-16.1	-14.5	-13.5	-13.6	-13.3	-12.8	-12.7	-14.4	-17.6	-18.2	-19.5	-21.8	-22.6	-30.1	-12.7	-20.7																
Mar 14	-22.5	-21.2	-20.3	-20.1	-20.6	-22.6	-25.6	-26.4	-24.1	-17.5	-15.5	-15.5	-15.1	-14.6	-13.9	-13.2	-12.6	-12.5	-13.9	-16.8	-17.8	-17.9	-17.8	-16.1	-26.4	-12.5	-18.1																
Mar 15	-16.5	-17.3	-19.3	-21.1	-21.1	-21.9	-24	-24	-19.2	-9.5	-8.6	-9.5	-8.2	-8.2	-8.4	-7.2	-7.7	-8.7	-9.1	-9.7	-9.9	-10.1	-9.7	-7.4	-24.0	-7.2	-13.2																
Mar 16	-7	-7	-7	-7.1	-7.1	-7	-6.8	-6.9	-6.2	-5.4	-3.8	-2.3	-0.5	0.5	1.4	1.7	2	2.1	2.3	2.5	3	3	3.4	3.5	-7.1	3.5	-2.0																
Mar 17	2.8	2	-1.2	-3.1	-4.9	-6.4	-7.7	-8.7	-8.7	-8.7	-8.5	-8.1	-7.4	-6.9	-6.2	-5.7	-5.6	-6	-6.6	-7.1	-7.2	-7.5	-7.7	-8	-8.7	2.8	-6.0																
Mar 18	-8.8	-9.7	-10.7	-11.1	-11.7	-11.5	-11.4	-10.6	-8.8	-7.2	-5.6	-3.9	-1.8	0.4	0.5	1.2	3.2	2.1	1	1.2	1	0.7	0.9	0.7	-11.7	3.2	-4.2																
Mar 19	0	-0.1	-0.5	-0.2	-0.3	-1.8	-2.3	-2.5	-1.9	0.3	1.2	2.3	3.3	4.1	5	5.1	4.9	2.6	-0.8	-1.5	-2.1	-3.6	-4.5	-4.5	-4.5	5.1	0.3																
Mar 20	-4.7	-5.1	-5.2	-6.2	-5.7	-5	-4.5	-3.8	-3.4	-2.6	-2.2	-1.1	-0.4	-0.8	-1.9	-3.2	-3.1	-3.2	-3.5	-3.8	-4.1	-4.5	-4.8	-4.9	-6.2	-0.4	-3.7																
Mar 21	-5.2	-5.4	-5.6	-5.8	-5.9	-6.1	-6.4	-6.4	-5.6	-5.2	-4.3	-3.7	-3.2	-2.6	-2	-1.6	-2.4	-2.4	-3.4	-4.4	-5.6	-7.2	-8.9	-9.8	-9.8	-1.6	-5.0																
Mar 22	-9.9	-11.8	-9.5	-9.9	-9.4	-9.4	-9.3	-8.3	-6.3	-5	-4.6	-3.2	-1.4	-0.2	0.3	0.7	0.2	-2.1	-8.3	-10.7	-12.6	-14.1	-15.3	-16.6	-16.6	0.7	-7.4																
Mar 23	-18.8	-21.9	-22.6	-23.8	-24.9	-23	-20.7	-19.5	-17.3	-15.9	-14.7	-13.2	-12.8	-11.8	-10.7	-10.7	-11.3	-11.4	-14.4	-16.6	-17.8	-19	-19.8	-20.6	-24.9	-10.7	-17.2																
Mar 24	-21.3	-22.3	-22.7	-23.1	-23.5	-23.3	-22.9	-22.8	-21.8	-20.5	-18.8	-17	-14.8	-13.6	-12.8	-12.4	-12.5	-12.7	-13.2	-13.7	-14.2	-14.9	-15.5	-16	-23.5	-12.4	-17.8																
Mar 25	-16.3	-16.4	-16.7	-17.1	-17.5	-18.3	-18.8	-19.1	-18.9	-18.2	-17.4	-16.2	-15.3	-14.1	-15.3	-15.4	-15.3	-15.8	-16.3	-17.4	-18.4	-18.8	-18.9	-19.1	-19.1	-14.1	-17.1																
Mar 26	-19.4	-20.6	-22.9	-24.8	-26.9	-27.6	-28.2	-26.4	-21.5	-17.9	-17.1	-16.8	-16.7	-15.9	-15.6	-15.3	-14.8	-14.7	-15	-17.7	-20.7	-21.9	-22.5	-22.5	-28.2	-14.7	-20.1																
Mar 27	-22.2	-18.3	-15.4	-15.1	-14.5	-13.8	-12.9	-12.5	-12.2	-11.5	-10.7	-9.5	-8.2	-7.7	-6.7	-6.2	-6.5	-9.2	-10	-10.4	-11.1	-12	-12.4	-12.4	-22.2	-6.2	-11.7																
Mar 28	-12.5	-12.5	-12.6	-12.7	-12.8	-13.3	-15.3	-15.4	-13.7	-12.9	-12.2	-11.6	-10.9	-10.2	-9.8	-9.3	-8.9	-9	-9.5	-11.9	-14.5	-17.1	-18.4	-19.9	-19.9	-8.9	-12.8																
Mar 29	-21.4	-22.5	-23.5	-24.6	-25.7	-26.4	-26.1	-23.6	-14.9	-8.8	-7.2	-7.3	-6.6	-5.5	-4.9	-3.9	-4.4	-5.3	-4.8	-5.8	-8.9	-9.1	-8.8	-9	-26.4	-3.9	-12.9																
Mar 30	-9	-9.4	-10.6	-13.1	-15.2	-16.8	-18	-15.6	-13.3	-11.4	-9.4	-7.4	-6.2	-5.6	-5.5	-4.5	-3.6	-3.2	-3.1	-4.3	-5.8	-6.2	-6.5	-6.6	-18.0	-3.1	-8.8																
Mar 31	-8	-8	-8.2	-8.7	-9.6	-11.7	-13	-11.1	-7.7	-7.1	-7	-5.7	-4.5	-3	-2.5	-1.9	-1.4	-1.1	-1.7	-4	-6.6	-9	-10.4	-10.7	-13.0	-1.1	-6.8																
Diurnal Maximum	3.6	3.9	3.5	4.0	4.8	5.4	5.5	5.2	5.7	6.3	6.7	6.8	6.7	6.7	6.5	6.3	5.7	5.0	4.9	3.9	3.9	3.3	3.4	3.5																			
Diurnal Average	-12.0	-12.3	-12.6	-13.1	-13.6	-14.1	-14.4	-14.3	-12.9	-11.2	-10.3	-9.6	-8.7	-7.9	-7.4	-7.4	-6.9	-7.2	-8.3	-9.4	-10.1	-10.9	-11.4	-11.6																			
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

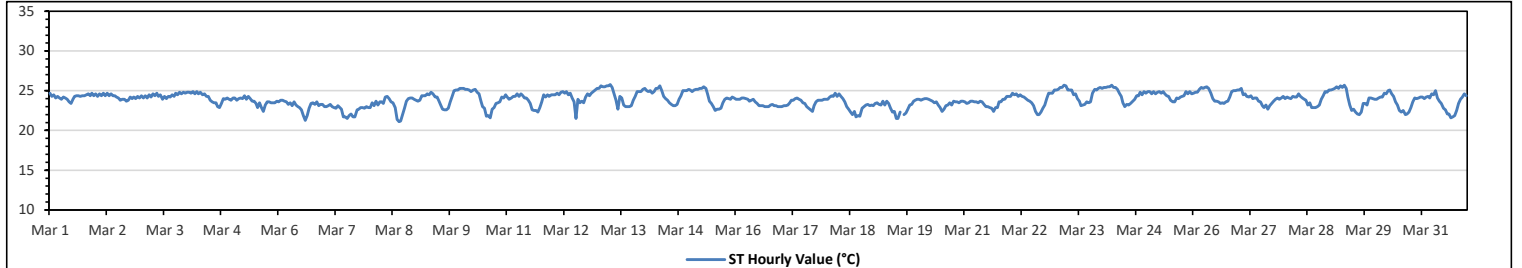


Peace River Area Monitoring Program
842-B Station - March 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	25.8	°C	on Mar 13 at hr 6	Hours in Service:	744																							
Maximum Daily Value:	24.6	°C	on Mar 23	Hours of Data:	743																							
Minimum Hourly Value:	21.1	°C	on Mar 8 at hr 15	Hours of Missing Data:	1																							
Minimum Daily Value:	22.6	°C	on Mar 7	Hours of Calibration:	0																							
Monthly Average:	23.9	°C		Operational Uptime:	99.9																							
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average	
Mar 1	24.7	24.3	24.5	24.1	24.3	24.1	23.9	24.2	24.1	23.9	23.6	23.4	23.9	24.3	24.4	24.4	24.3	24.4	24.4	24.5	24.6	24.4	24.7	24.4	23.4	24.7	24.2	
Mar 2	24.6	24.3	24.6	24.4	24.7	24.4	24.7	24.4	24.6	24.4	24.4	24.2	24.1	23.8	23.9	23.9	23.7	23.8	24.2	24.0	24.2	24.0	24.3	24.1	23.7	24.7	24.2	
Mar 3	24.4	24.1	24.4	24.1	24.5	24.2	24.6	24.4	24.7	24.3	24.5	23.9	24.3	24.0	24.3	24.2	24.5	24.3	24.7	24.5	24.8	24.6	24.8	24.7	23.9	24.8	24.4	
Mar 4	24.8	24.8	24.7	24.9	24.6	24.9	24.6	24.8	24.5	24.6	24.3	24.3	23.8	23.6	23.5	23.5	23.0	22.9	23.4	24.0	23.9	24.1	23.9	23.8	22.9	24.9	24.1	
Mar 5	24.1	24.1	23.8	24.0	24.1	24.0	24.4	23.9	24.3	24.0	23.7	23.7	23.4	22.9	23.5	22.9	22.4	23.2	23.6	23.6	23.5	23.5	23.5	23.7	22.4	24.4	23.7	
Mar 6	23.6	23.8	23.8	23.7	23.6	23.3	23.5	23.1	23.6	23.2	23.0	22.9	22.6	21.9	23.3	21.9	22.8	23.4	23.5	23.3	23.6	23.1	23.3	23.3	21.3	23.8	23.1	
Mar 7	23.0	23.0	23.1	23.3	23.0	22.9	22.8	23.1	22.9	22.7	21.7	21.7	21.5	21.9	22.1	21.7	21.7	22.6	22.7	22.9	22.9	22.8	23.0	22.9	21.5	23.3	22.6	
Mar 8	22.9	23.5	23.1	23.7	23.2	23.6	23.6	23.4	24.2	24.3	24.0	23.6	23.5	22.9	21.4	21.1	21.2	22.0	22.8	23.7	24.0	24.1	24.1	23.9	21.1	24.3	23.2	
Mar 9	23.8	23.7	23.8	24.4	24.4	24.4	24.6	24.5	24.8	24.6	24.2	24.2	23.7	23.1	22.7	22.6	22.6	22.8	23.6	24.3	25.0	25.1	25.1	25.3	22.6	25.3	24.1	
Mar 10	25.3	25.3	25.2	25.2	25.1	24.9	25.1	25.2	24.8	24.6	23.7	23.0	22.8	21.8	21.9	21.6	22.7	22.9	23.4	23.5	23.6	24.2	24.1	24.5	21.6	25.3	23.9	
Mar 11	24.2	23.9	24.1	24.3	24.3	24.6	24.3	24.6	24.4	24.1	24.1	23.8	23.4	22.6	22.5	22.5	22.3	22.9	23.6	24.5	24.2	24.5	24.3	24.5	22.3	24.6	23.9	
Mar 12	24.5	24.5	24.7	24.5	24.8	24.9	24.7	24.9	24.5	24.7	24.1	23.6	21.5	23.9	23.5	23.7	23.5	24.2	24.6	24.4	24.7	24.9	25.1	25.3	21.5	25.3	24.3	
Mar 13	25.3	25.6	25.5	25.5	25.6	25.6	25.8	25.4	24.6	23.8	22.7	24.3	24.1	23.2	23.0	23.0	23.0	23.1	23.8	24.3	24.9	24.9	24.9	25.2	22.7	25.8	24.5	
Mar 14	25.3	25.0	24.9	25.0	24.7	24.9	25.3	25.3	25.6	25.0	24.3	24.0	23.8	23.5	23.3	23.1	23.1	23.3	23.9	24.4	25.0	25.0	25.0	25.2	23.1	25.6	24.5	
Mar 15	25.1	24.9	25.1	25.2	25.2	25.3	25.3	25.5	25.3	24.6	23.7	23.4	23.0	22.5	22.7	22.7	22.8	23.5	23.9	24.1	24.0	23.9	24.2	24.1	22.5	25.5	24.2	
Mar 16	23.9	23.9	23.9	24.1	24.1	24.0	23.9	23.7	23.8	23.9	23.6	23.4	23.1	23.1	23.1	23.0	23.0	23.0	23.2	23.3	23.1	23.1	23.0	23.0	23.0	24.1	23.5	
Mar 17	23.0	23.1	23.1	23.2	23.5	23.8	23.8	24.0	24.1	23.9	23.8	23.5	23.4	23.0	22.8	22.6	22.4	23.1	23.6	23.8	23.8	23.8	23.9	23.9	22.4	24.1	23.5	
Mar 18	23.9	24.2	24.4	24.3	24.7	24.3	24.6	24.3	24.0	23.6	23.0	22.7	22.3	22.0	22.4	21.7	21.9	21.8	22.8	23.0	23.2	23.3	23.1	23.2	21.7	24.7	23.3	
Mar 19	23.1	23.4	23.5	23.3	23.2	23.7	23.2	23.7	23.4	22.8	22.3	22.4	21.5	21.5	22.3	P	22.0	22.2	22.7	23.2	23.3	23.7	23.8	23.9	21.5	23.9	23.0	
Mar 20	23.9	23.8	23.9	24.0	24.0	23.9	23.8	23.7	23.5	23.6	23.2	22.9	22.4	22.7	23.1	23.2	23.5	23.2	23.7	23.6	23.6	23.5	23.7	23.7	22.4	24.0	23.5	
Mar 21	23.6	23.4	23.5	23.7	23.7	23.6	23.6	23.5	23.7	23.6	23.3	23.0	23.0	22.9	22.8	22.4	22.9	22.9	23.6	23.6	23.9	23.9	24.3	24.3	22.4	24.3	23.4	
Mar 22	24.3	24.7	24.5	24.6	24.3	24.5	24.3	24.2	24.0	23.8	23.7	23.5	23.1	22.4	22.0	22.0	22.3	22.8	23.2	24.0	24.7	24.7	24.7	25.1	22.0	25.1	23.8	
Mar 23	25.1	25.2	25.4	25.4	25.7	25.6	25.1	25.1	25.1	24.5	24.6	24.0	23.7	23.1	23.2	23.3	23.6	23.5	23.6	24.7	25.2	25.1	25.3	25.4	23.1	25.7	24.6	
Mar 24	25.3	25.4	25.4	25.5	25.5	25.7	25.4	25.4	25.2	24.7	24.3	23.5	23.0	23.3	23.2	23.4	23.7	23.9	24.4	24.4	24.8	24.5	24.9	24.7	23.0	25.7	24.6	
Mar 25	24.9	24.9	24.6	24.9	24.6	24.8	24.9	24.7	24.9	24.6	24.4	24.3	23.8	23.6	23.6	24.1	24.0	24.2	24.3	24.4	24.9	24.6	24.9	24.6	23.6	24.9	24.5	
Mar 26	24.7	24.8	24.8	25.2	25.4	25.3	25.4	25.5	25.3	24.7	24.0	23.7	23.7	23.6	23.4	23.5	23.4	23.6	23.7	24.2	24.9	25.0	25.0	25.1	23.4	25.5	24.5	
Mar 27	25.1	25.3	24.5	24.6	24.3	24.2	24.4	24.0	24.1	24.1	23.7	23.6	23.1	22.9	23.2	22.7	23.1	23.4	23.7	23.9	24.1	23.9	24.1	24.3	22.7	25.3	23.9	
Mar 28	24.0	24.2	24.1	24.0	24.3	24.2	24.2	24.6	24.3	24.1	23.9	23.8	23.2	23.5	22.9	22.9	22.9	23.0	23.2	23.9	24.4	24.9	24.8	25.1	22.9	25.1	23.9	
Mar 29	25.1	25.2	25.3	25.5	25.3	25.6	25.4	25.7	25.3	24.2	23.2	22.5	22.7	22.3	22.1	22.0	22.3	23.4	23.4	23.2	24.1	24.1	24.0	23.9	22.0	25.7	24.0	
Mar 30	23.9	24.1	24.2	24.2	24.7	24.6	25.0	25.1	24.6	24.3	23.6	23.2	22.5	22.3	22.5	22.0	22.1	22.3	22.9	23.6	24.1	24.0	24.1	24.2	22.0	25.1	23.7	
Mar 31	24.2	24.0	24.2	24.3	24.1	24.6	24.5	25.0	24.1	23.7	23.4	22.8	22.6	22.1	22.1	21.6	21.7	21.9	22.5	23.4	23.9	24.2	24.6	24.4	21.6	25.0	23.5	
Diurnal Maximum	25.3	25.6	25.5	25.5	25.7	25.7	25.8	25.7	25.6	25.0	24.6	24.3	24.3	24.3	24.4	24.4	24.5	24.4	24.7	24.7	25.2	25.1	25.3	25.4				
Diurnal Average	24.3	24.3	24.3	24.4	24.4	24.5	24.5	24.5	24.4	24.1	23.7	23.4	23.1	22.9	22.9	22.8	22.9	23.1	23.6	23.9	24.2	24.2	24.3	24.3				
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



Peace River Area Monitoring Program

842-B Station - March 2026

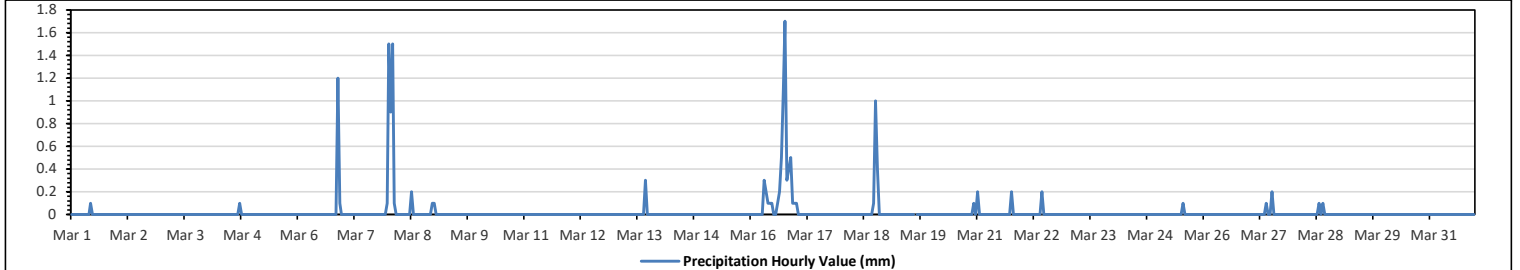
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.7	mm	on Mar 16 at hr 18	Hours in Service:	744																																						
Maximum Daily Value:	5.8	mm	on Mar 16	Hours of Data:	743																																						
Minimum Hourly Value:	0.0	mm	on Mar 1 at hr 0	Hours of Missing Data:	1																																						
Minimum Daily Value:	0.0	mm	on Mar 2	Hours of Calibration:	0																																						
Monthly Total:	15.0	mm		Operational Uptime:	99.9																																						
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Total																
Mar 1	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	0.0	0.1	0.1																
Mar 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																
Mar 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																
Mar 4	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	0.0	0.1	0.1																
Mar 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																
Mar 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0.1	0	0.0	1.2	1.3																
Mar 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	0.1	0.0	0.1																
Mar 8	1.5	0.9	1.5	0.1	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0.1	0.0	1.5	4.3																
Mar 9	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																
Mar 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																
Mar 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																
Mar 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																
Mar 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0.0	0.3	0.3																
Mar 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																
Mar 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																
Mar 16	0	0	0	0	0	0	0	0.3	0.2	0.1	0.1	0.1	0	0	0.1	0.2	0.5	1.1	1.7	0.3	0.4	0.5	0.1	0.1	0.0	1.7	5.8																
Mar 17	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																
Mar 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	1	0.4	0	0	0	0	0.0	1.0	1.5																
Mar 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P	0	0	0	0	0	0	0	0	0.0	0.0	0.0																
Mar 20	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																
Mar 21	0.2	0	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	0.2	0.4																
Mar 22	0	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	0.2	0.2																
Mar 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																
Mar 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																
Mar 25	0	0	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	0.1	0.1																
Mar 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																
Mar 27	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3																
Mar 28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0	0	0.0	0.1	0.2																
Mar 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																
Mar 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0																
Mar 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	1.5	0.9	1.5	0.1	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.5	1.1	1.7	0.4	0.4	1.2	0.1	0.1																			
Diurnal Average	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	0.0	0.0	0.1	0.0	0.0	0.1	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 - March 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

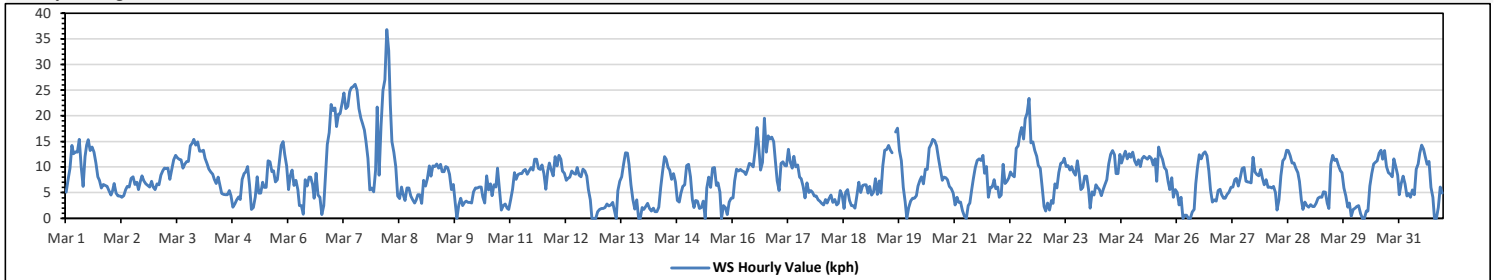
Maximum Hourly Value:	36.8	kph	on Mar 8 at hr 5	Hours in Service:	744
Maximum Daily Value:	18.6	kph	on Mar 7	Hours of Data:	725
Minimum Hourly Value:	0.4	kph	on Mar 21 at hr 5	Hours of Missing Data:	19
Minimum Daily Value:	4.0	kph	on Mar 18	Hours of Calibration:	0
Monthly Average:	0.8	kph		Operational Uptime:	97.4

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			
Mar 1	5.1	7.5	9.8	14.2	12.6	13.0	12.9	15.4	10.0	6.2	12.0	14.3	15.3	13.2	13.9	12.9	10.8	8.1	7.4	5.9	6.6	6.4	6.2	5.3	5.1	15.4	10.2
Mar 2	4.5	5.3	6.8	4.9	4.3	4.3	4.1	4.4	5.6	6.2	6.1	7.8	8.1	6.6	7.0	5.6	7.2	8.3	7.3	6.7	6.4	6.1	7.2	6.1	4.1	8.3	6.1
Mar 3	5.6	6.7	6.5	8.4	9.3	9.8	9.7	9.8	7.6	9.5	11.4	12.3	11.8	11.5	11.4	9.8	10.6	11.1	11.1	14.1	14.6	15.4	14.3	14.9	5.6	15.4	10.7
Mar 4	13.1	13.1	13.3	11.7	10.7	9.6	9.0	8.6	7.6	6.8	8.0	6.6	4.8	4.7	4.6	4.6	5.4	4.4	2.2	2.8	3.6	4.2	3.7	7.6	2.2	13.3	7.1
Mar 5	8.7	9.0	10.1	6.5	1.7	2.1	4.2	8.1	4.9	4.9	7.0	6.0	6.0	11.2	11.0	9.1	9.3	7.1	7.5	10.9	14.2	15.0	12.5	10.2	1.7	15.0	8.2
Mar 6	5.6	8.2	9.4	6.4	7.4	5.6	2.5	2.5	0.8	7.5	6.3	8.0	8.0	6.6	3.9	8.8	4.5	4.1	0.7	2.5	7.9	14.4	16.7	22.2	0.7	22.2	7.1
Mar 7	21.0	21.5	17.9	20.3	20.4	22.3	24.4	21.4	21.8	24.7	25.4	25.7	26.1	25.0	21.4	19.5	18.5	17.2	15.0	11.7	5.5	5.9	5.2	9.4	5.2	26.1	18.6
Mar 8	21.7	8.4	18.0	24.9	27.0	36.8	32.7	22.2	15.0	12.9	10.1	4.3	3.8	6.1	4.7	3.5	5.9	5.9	4.3	3.6	3.0	3.6	4.6	4.6	3.0	36.8	12.0
Mar 9	2.9	7.4	6.3	7.8	10.2	8.2	10.2	10.1	10.6	9.8	10.5	9.1	9.1	10.1	9.9	8.6	5.6	6.6	2.9	X	2.6	3.9	2.5	3.1	2.5	10.6	7.3
Mar 10	3.3	3.1	3.1	3.0	5.2	5.9	5.9	6.1	6.1	4.2	3.0	8.3	5.5	6.7	4.4	6.5	6.1	9.8	5.7	1.6	2.5	2.8	2.0	1.7	1.6	9.8	4.7
Mar 11	3.6	5.7	8.9	7.6	8.5	8.7	8.7	9.3	9.5	8.6	9.3	9.9	9.4	11.5	11.5	9.7	9.5	10.4	8.7	5.7	9.3	10.8	9.4	8.3	3.6	11.5	8.9
Mar 12	12.0	10.2	12.3	11.5	9.2	8.8	7.4	7.8	8.0	9.2	8.8	8.6	9.9	8.4	8.1	9.6	9.2	8.2	5.6	3.6	X	X	X	1.3	1.3	12.3	8.5
Mar 13	1.7	1.9	1.9	2.1	2.8	2.4	2.6	3.1	1.6	X	5.3	7.2	8.1	10.6	12.8	12.7	10.5	6.5	3.7	1.8	3.6	X	X	2.1	1.6	12.8	5.0
Mar 14	1.7	2.3	2.9	1.9	1.4	2.0	1.3	1.3	2.2	6.0	9.2	12.0	11.5	9.9	9.4	7.6	8.7	7.1	3.5	3.2	4.8	6.2	6.5	10.3	1.3	12.0	5.5
Mar 15	10.5	8.1	3.6	2.1	3.5	3.3	1.9	2.1	3.3	X	5.9	8.0	6.0	9.8	9.9	6.4	6.9	5.1	X	2.5	2.1	0.7	3.2	3.9	0.7	10.5	4.9
Mar 16	4.0	7.3	9.6	9.2	9.5	9.2	9.1	8.5	9.6	10.7	10.5	10.0	13.2	17.7	13.5	9.4	10.9	19.5	12.9	16.1	15.5	15.8	15.0	11.4	4.0	19.5	11.6
Mar 17	7.3	5.4	10.7	11.0	10.3	10.2	13.5	10.9	9.8	12.1	10.0	10.4	8.0	7.7	6.2	4.0	6.9	5.0	5.4	5.1	4.3	4.3	3.6	3.3	3.3	13.5	7.7
Mar 18	2.9	2.6	3.7	3.0	3.8	4.5	3.1	3.7	2.6	2.9	5.4	4.5	1.9	5.1	5.6	3.5	2.5	2.5	2.0	4.4	7.0	5.0	6.4	6.5	1.9	7.0	4.0
Mar 19	6.5	4.9	6.2	4.5	5.1	7.7	4.7	7.3	4.9	10.2	13.3	13.4	14.2	13.3	12.8	P	16.8	17.6	13.2	11.2	6.0	3.2	X	2.1	2.1	17.6	9.1
Mar 20	3.3	3.9	3.9	4.4	6.3	7.4	8.1	6.7	9.6	9.5	13.7	14.5	15.4	15.1	14.1	11.7	9.5	7.4	8.0	7.9	7.5	6.2	5.8	4.9	3.3	15.4	8.5
Mar 21	2.6	4.1	3.1	3.2	1.5	0.4	X	2.5	3.0	5.7	7.7	9.9	11.3	11.6	11.3	12.3	8.8	10.1	4.1	6.0	6.1	7.5	5.8	6.1	0.4	12.3	6.3
Mar 22	4.1	4.5	10.5	6.8	7.2	7.9	9.0	8.4	8.1	13.6	14.1	16.6	17.7	15.5	19.4	20.5	23.4	14.7	14.9	13.2	12.1	10.3	9.8	6.1	4.1	23.4	12.0
Mar 23	2.3	1.4	3.0	1.6	3.5	2.9	6.7	5.9	8.9	10.7	10.9	11.7	10.1	10.3	9.4	10.1	9.0	8.4	11.2	9.1	5.6	6.0	8.2	8.2	1.4	11.7	7.3
Mar 24	5.6	2.0	5.2	4.5	6.5	6.0	5.6	4.4	5.7	6.5	7.5	10.6	12.5	13.2	12.4	8.7	8.7	12.5	10.8	12.0	13.1	11.6	12.6	11.9	2.0	13.2	8.8
Mar 25	12.9	11.2	10.4	11.4	10.1	11.6	12.1	11.8	11.5	12.1	11.7	10.4	11.6	7.2	13.9	12.5	11.5	9.9	9.4	7.0	5.6	7.9	4.1	5.6	4.1	13.9	10.1
Mar 26	5.0	2.6	4.1	X	0.6	0.6	X	X	1.2	1.7	6.7	9.7	12.4	11.6	12.6	13.0	12.2	9.2	5.6	3.2	3.6	3.3	5.4	5.7	0.6	13.0	6.2
Mar 27	4.6	3.9	3.9	4.7	5.1	6.0	6.1	7.5	7.8	6.3	7.9	9.7	9.9	7.2	7.1	7.0	6.9	11.9	9.0	8.5	8.3	9.5	7.9	6.5	3.9	11.9	7.2
Mar 28	7.5	6.0	6.1	5.9	6.2	5.0	1.6	3.6	8.3	11.2	11.7	13.3	13.2	12.2	10.8	10.8	9.7	8.9	7.2	3.6	1.7	3.2	2.5	2.2	1.6	13.3	7.2
Mar 29	2.7	2.3	2.3	2.9	3.9	4.2	4.1	5.2	5.1	2.9	1.9	10.5	12.3	11.3	11.5	10.3	9.3	8.9	5.9	4.3	2.2	3.0	0.4	1.7	0.4	12.3	5.4
Mar 30	2.0	2.3	2.5	0.9	X	X	1.4	1.4	6.3	8.7	10.6	10.9	11.2	12.7	13.3	11.5	13.2	10.1	8.9	8.6	8.1	11.6	10.1	8.4	0.9	13.3	7.9
Mar 31	4.6	6.8	8.2	6.7	4.3	4.8	4.1	5.5	4.6	9.6	10.6	12.7	14.3	13.5	12.1	10.5	11.1	6.0	4.1	X	X	2.1	6.1	4.9	2.1	14.3	7.6
Diurnal Maximum	21.7	21.5	18.0	24.9	27.0	36.8	32.7	22.2	21.8	24.7	25.4	25.7	26.1	25.0	21.4	20.5	23.4	19.5	15.0	16.1	15.5	15.8	16.7	22.2			
Diurnal Average	6.4	6.1	7.2	7.1	7.3	7.7	7.8	7.5	7.1	8.7	9.4	10.5	10.7	10.9	10.6	9.7	9.6	9.1	7.3	6.8	6.7	7.1	7.1	6.7			

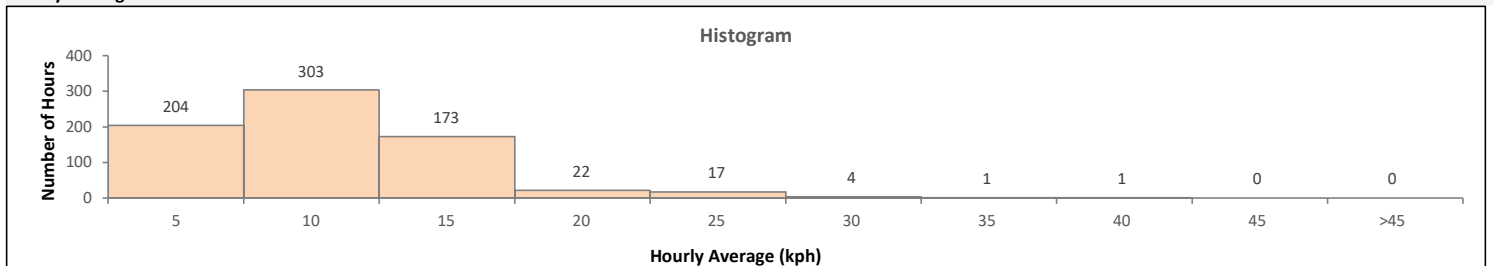
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - March 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

Monthly Average:										337 (NNW) degree										Hours in Service:										744	
																				Hours of Data:										725	
																				Hours of Missing Data:										19	
																				Hours of Calibration:										0	
																				Operational Uptime:										97.4	
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					
Mar 1	SE	SE	SSE	S	S	SSE	SSE	S	S	SW	NW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	317	NW					
Mar 2	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	E	E	E	ENE	ENE	ENE	ENE	NE	NE	NNE	NNE	NNE	N	N	NNW	NNW	44	NE					
Mar 3	NNW	NNW	NNW	NNW	NNW	N	N	N	N	NE	NE	ENE	NE	NE	NE	NE	NE	ENE	ENE	E	E	E	E	E	45	NE					
Mar 4	E	E	E	E	E	E	E	E	E	ENE	E	E	ENE	E	ESE	ESE	ESE	ESE	NW	ESE	ESE	ESE	ESE	ESE	94	E					
Mar 5	SSE	SSE	S	SSW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	S	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	178	S					
Mar 6	S	SSW	SSW	SSW	SSW	SW	S	ESE	NW	N	NNW	NNW	NNW	NNW	N	WNW	NNW	NE	WSW	E	SE	SSE	SE	SSE	189	S					
Mar 7	S	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	SW	WSW	SW	SW	WSW	SW	W	SSW	SSW	SW	241	WSW					
Mar 8	W	W	W	WSW	WSW	WSW	WSW	NW	NNW	NNW	NNW	NNW	W	SW	SW	SSW	SW	N	NNE	NNE	ENE	E	ENE	ESE	273	W					
Mar 9	NNE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NW	N	NNE	NNE	X	NE	ENE	NE	341	NNW					
Mar 10	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	S	WSW	WSW	WSW	WSW	SSW	S	SE	NE	ENE	NE	NE	NNE	113	ESE					
Mar 11	NW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNE	N	NNE	N	N	N	N	344	NNW					
Mar 12	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NW	NNW	NW	NW	NW	NW	NW	X	X	X	E	3	N				
Mar 13	E	E	E	E	E	ENE	E	E	NE	X	W	NW	NW	NW	NW	NW	N	NNW	NNW	NNW	SW	X	X	X	E	335	NNW				
Mar 14	E	E	ENE	ENE	ENE	ESE	ENE	E	ESE	SSE	SW	WSW	WSW	SW	SSW	SSW	SSW	SSW	SE	SE	SSE	SSE	SSE	SSE	193	S					
Mar 15	SE	SE	ESE	SE	SE	ESE	ESE	E	ESE	X	W	WSW	WSW	SW	SW	SW	SW	WSW	X	E	E	SSW	E	E	190	S					
Mar 16	E	ENE	ENE	ENE	E	E	ESE	ESE	ESE	ESE	SE	ESE	SE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	136	SE					
Mar 17	SW	W	NW	NNW	NNW	NNW	N	NNW	N	N	NNW	N	N	NNW	N	NNE	NW	NNW	NNW	NNW	N	N	NNE	NNE	343	NNW					
Mar 18	NNE	NE	NE	NE	NE	ENE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	WNW	W	WNW	NNW	NW	NNE	ENE	ENE	E	N	28	NNE				
Mar 19	NE	ENE	ESE	ESE	SSW	WSW	WSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NW	NNE	NE	NE	X	NE	238	SW				
Mar 20	NE	NE	NE	NE	NE	NE	ENE	ENE	E	E	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	69	ENE					
Mar 21	ENE	ENE	ENE	E	ESE	SW	X	ENE	SSW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SSW	SSE	SSE	SE	SE	203	SSW					
Mar 22	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SSE	SSE	SSE	SSW	SSW	SSW	SSW	SSW	W	WNW	NNW	NNW	NNW	NNW	NNW	N	217	SW				
Mar 23	N	NE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NNE	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	25	NNE				
Mar 24	NNW	NNW	NNW	N	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	N	11	NNE				
Mar 25	NE	NE	NNE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	27	NNE				
Mar 26	NNE	NNE	N	X	ENE	SSW	X	X	ENE	S	WSW	SW	SW	SW	SW	SW	SW	SSW	SSW	SE	ESE	E	ENE	ENE	216	SW					
Mar 27	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NE	NNE	NE	NNE	NE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	18	NNE				
Mar 28	NW	NW	WNW	W	W	WSW	WSW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SE	ESE	ESE	ESE	ESE	226	SW					
Mar 29	E	ENE	ENE	ENE	ENE	NE	ENE	NE	ENE	ENE	ESE	WNW	WNW	WNW	WNW	WNW	W	WSW	WSW	WSW	W	WNW	S	W	305	WNW					
Mar 30	W	WSW	W	SE	X	X	ESE	SSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SSW	SSE	SE	SSE	SE	SE	SE	207	SSW					
Mar 31	SE	SE	SSE	SSE	S	SE	SE	SE	S	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	WSW	WSW	X	X	ENE	NE	ENE	210	SSW					
C	Monthly Calibration																Q		Quality Assurance												
K	Collection Error																ND		No Data (Machine Not in Service)												
X	Invalid Data (Machine Malfunction / Recovery)																Y		Routine Maintenance												
																	P		Power Failure												
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: 03-2026

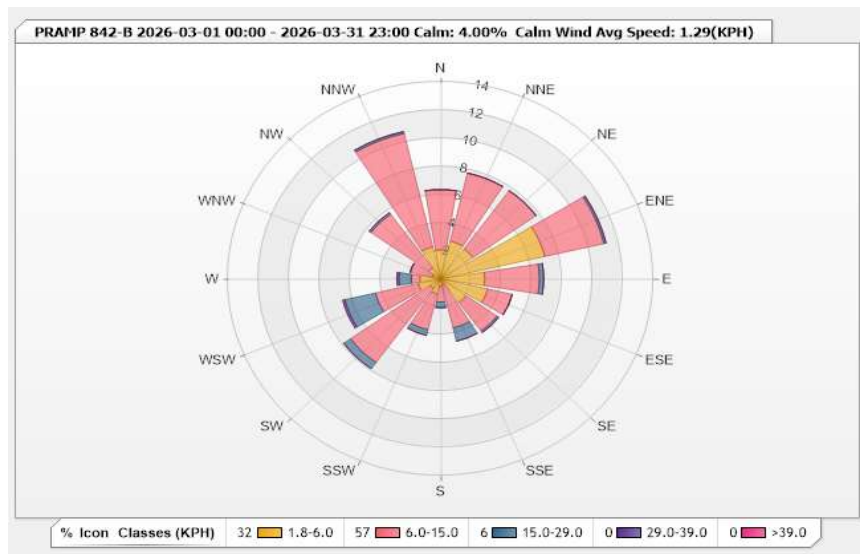
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 4.00% Valid Data: 97.45%

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	2.07	4.28	0	0	0	6.35
NNE	2.76	4.97	0	0	0	7.73
NE	2.62	5.1	0	0	0	7.72
ENE	7.03	4	0.14	0	0	11.17
E	2.9	3.59	0.28	0	0	6.77
ESE	3.17	1.66	0	0	0	4.83
SE	2.07	2.48	0.14	0	0	4.69
SSE	0.41	3.17	0.97	0	0	4.55
S	0.55	1.1	0.41	0	0	2.06
SSW	1.1	2.62	0.41	0	0	4.13
SW	0.83	6.48	0.55	0	0	7.86
WSW	1.52	2.9	2.07	0.14	0	6.63
W	1.38	0.55	0.83	0.14	0	2.9
WNW	0.55	1.52	0	0	0	2.07
NW	0.97	4.69	0.14	0	0	5.8
NNW	2.34	8.28	0.14	0	0	10.76
Summary	32.27	57.39	6.08	0.28	0	96.02

Hourly Averages – Directional Class Distribution (Pollution Rose)



Summary of Hourly Averages

Hourly Averages - Day and Hour Matrix

Monthly Average: 337 degree (NNW)

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

RENO -B STATION

Peace River Area Monitoring Program

Reno-B Station - March 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

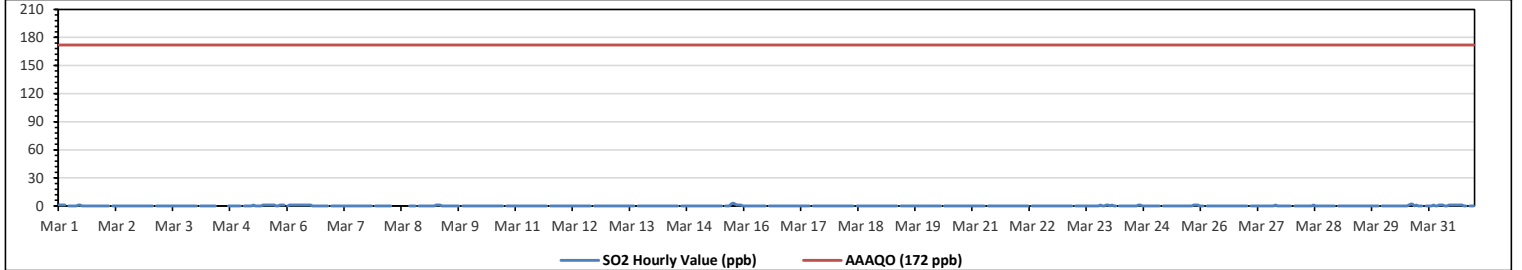
Hourly Averages - Day and Hour Matrix

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 Mar 15 at hr 18					Hours in Service:					744																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Maximum Daily Value:					0.5 ppb on Mar 6					Hours of Data:					696																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Minimum Hourly Value:					0 ppb on Mar 1 at hr 5					Hours of Missing Data:					9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Minimum Daily Value:					0.0 ppb on Mar 2					Hours of Calibration:					39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Monthly Average:					0.1 ppb					Operational Uptime:					98.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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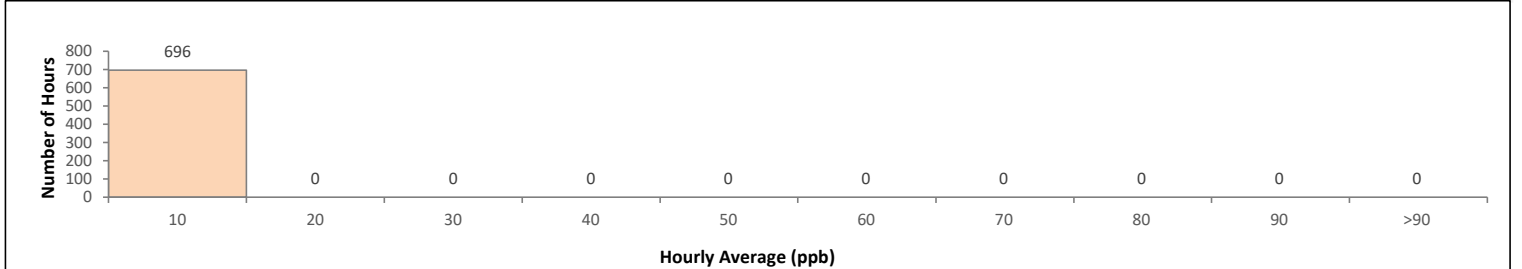
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



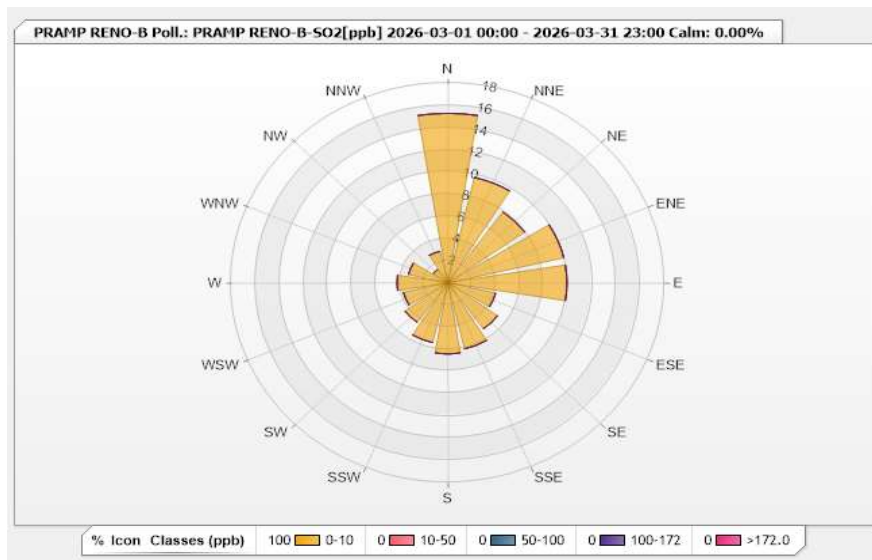
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-SO2[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.34%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	15.28	0	0	0	0	15.28
NNE	9.75	0	0	0	0	9.75
NE	7.86	0	0	0	0	7.86
ENE	9.9	0	0	0	0	9.9
E	9.9	0	0	0	0	9.9
ESE	4.08	0	0	0	0	4.08
SE	5.09	0	0	0	0	5.09
SSE	6.11	0	0	0	0	6.11
S	6.4	0	0	0	0	6.4
SSW	5.53	0	0	0	0	5.53
SW	4.37	0	0	0	0	4.37
WSW	3.78	0	0	0	0	3.78
W	4.22	0	0	0	0	4.22
WNW	3.35	0	0	0	0	3.35
NW	1.46	0	0	0	0	1.46
NNW	2.91	0	0	0	0	2.91
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 2026

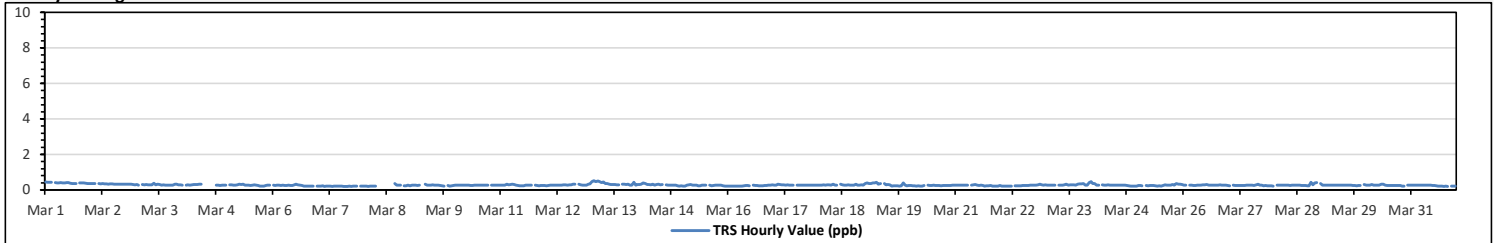
Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

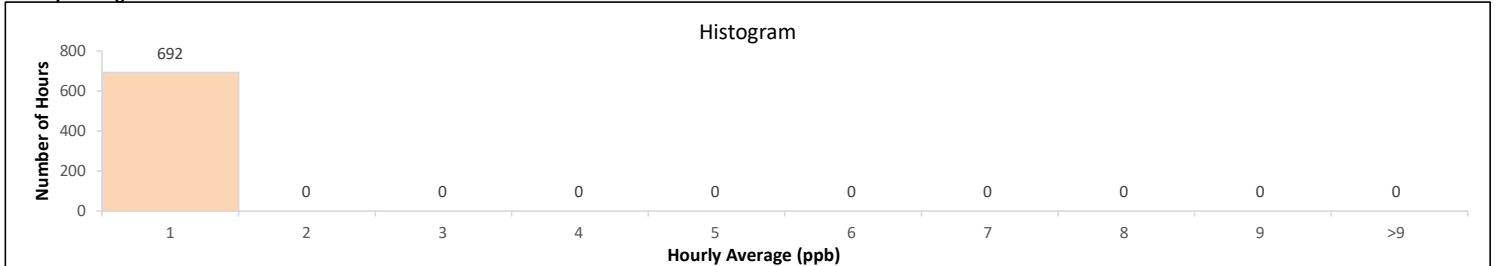
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.52	ppb	on Mar 13 at hr 1	Hours in Service:	744																																
Maximum Daily Value:	0.40	ppb	on Mar 1	Hours of Data:	692																																
Minimum Hourly Value:	0.20	ppb	on Mar 7 at hr 3	Hours of Missing Data:	12																																
Minimum Daily Value:	0.21	ppb	on Mar 7	Hours of Calibration:	40																																
Monthly Average:	0.28	ppb		Operational Uptime:	98.4																																
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)										10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	0.45	0.43	0.43	0.44	S	0.42	0.39	0.40	0.41	0.40	0.39	0.41	0.41	0.38	0.37	0.37	0.36	NRM	0.39	0.39	0.39	0.38	0.37	0.35	0.35	0.45	0.40										
Mar 2	0.35	0.35	0.35	S	0.37	0.34	0.35	0.34	0.34	0.33	0.34	0.34	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30	0.29	0.29	0.37	0.33										
Mar 3	0.30	0.28	S	0.30	0.29	0.30	0.29	0.29	0.29	0.38	0.29	0.31	0.30	0.28	0.29	0.28	0.28	0.27	0.27	0.31	0.32	0.29	0.29	0.27	0.38	0.29											
Mar 4	0.28	S	0.28	0.29	0.28	0.29	0.30	0.30	0.30	0.32	0.33	C	C	C	C	C	C	C	0.27	0.26	0.25	0.26	0.27	0.27	0.25	0.33	NA										
Mar 5	S	0.29	0.29	0.28	0.28	0.29	0.32	0.30	0.31	0.26	0.26	0.26	0.25	0.26	0.29	0.28	0.25	0.23	0.22	0.23	0.25	0.27	0.27	S	0.22	0.32	0.27										
Mar 6	0.26	0.25	0.26	0.27	0.25	0.26	0.25	0.25	0.27	0.25	0.25	0.29	0.33	0.29	0.27	0.25	0.23	0.23	0.21	0.21	0.22	0.21	S	0.22	0.21	0.33	0.25										
Mar 7	0.21	0.22	0.24	0.20	0.21	0.22	0.21	0.20	0.22	0.22	0.22	0.22	0.22	0.20	0.20	0.20	0.21	0.20	0.21	0.22	0.21	S	0.23	0.21	0.20	0.24	0.21										
Mar 8	0.21	0.22	0.20	0.21	0.21	0.22	0.21	P	P	P	P	P	P	P	P	P	0.36	0.28	0.27	0.28	S	0.24	0.24	0.26	0.20	0.36	NA										
Mar 9	0.24	0.26	0.28	0.26	0.25	0.26	NRM	NRM	0.31	0.26	0.27	0.27	0.29	0.28	0.27	0.27	0.25	0.24	0.23	S	0.25	0.23	0.24	0.25	0.23	0.31	0.26										
Mar 10	0.26	0.28	0.28	0.27	0.27	0.27	0.26	0.26	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	S	0.26	0.26	0.26	0.26	0.27	0.25	0.28	0.26										
Mar 11	0.27	0.26	0.28	0.33	0.29	0.30	0.32	0.30	0.27	0.25	0.24	0.24	0.24	0.26	0.28	0.26	0.26	S	0.26	0.25	0.24	0.25	0.25	0.25	0.24	0.33	0.27										
Mar 12	0.24	0.25	0.26	0.28	0.27	0.27	0.27	0.27	0.27	0.29	0.29	0.28	0.29	0.29	0.31	0.32	S	0.32	0.29	0.28	0.28	0.32	0.34	0.24	0.34	0.29											
Mar 13	0.48	0.52	0.46	0.50	0.46	0.42	0.45	0.36	0.36	0.33	0.30	0.30	0.30	0.29	0.29	S	0.31	0.33	0.30	0.31	0.27	0.28	0.44	0.27	0.27	0.52	0.36										
Mar 14	0.30	0.30	0.32	0.40	0.37	0.30	0.30	0.29	0.32	0.27	0.30	0.31	0.29	0.30	S	0.29	0.26	0.26	0.26	0.27	0.28	0.24	0.23	0.24	0.23	0.40	0.29										
Mar 15	0.23	0.23	0.27	0.29	0.30	0.27	0.26	0.27	0.24	0.24	0.27	0.27	0.27	S	0.26	0.24	0.25	0.26	0.27	0.26	0.26	0.24	0.23	0.23	0.23	0.30	0.26										
Mar 16	0.22	0.23	0.23	0.22	0.23	0.23	0.22	0.23	0.24	0.25	0.25	0.24	S	0.26	0.25	0.25	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.29	0.22	0.29	0.24										
Mar 17	0.27	0.28	0.31	0.30	0.29	0.29	0.28	0.29	0.27	0.26	0.27	S	0.28	0.28	0.27	0.27	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.26	0.31	0.28										
Mar 18	0.28	0.28	0.29	0.28	0.29	0.29	0.28	0.33	0.28	0.28	S	0.31	0.29	0.28	0.28	0.29	0.28	0.28	0.28	0.31	0.26	0.26	0.29	0.28	0.26	0.33	0.29										
Mar 19	0.37	0.40	0.36	0.35	0.40	0.40	0.43	0.33	0.35	S	0.36	0.29	0.30	0.29	0.23	0.24	0.24	0.24	0.23	0.24	0.40	0.26	0.24	0.25	0.23	0.43	0.31										
Mar 20	0.25	0.24	0.24	0.23	0.24	0.23	0.23	0.25	S	0.27	0.25	0.25	0.26	0.25	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.23	0.27	0.27	0.25										
Mar 21	0.27	0.27	0.27	0.27	0.27	0.26	0.26	S	0.27	0.29	0.30	0.26	0.25	0.26	0.25	0.23	0.24	0.24	0.25	0.22	0.23	0.22	0.23	0.25	0.22	0.30	0.25										
Mar 22	0.23	0.23	0.21	0.22	0.22	0.21	S	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.29	0.31	0.29	0.27	0.29	0.21	0.31	0.25										
Mar 23	0.27	0.26	0.27	0.28	0.26	S	0.28	0.28	0.27	0.29	0.31	0.28	0.29	0.29	0.29	0.28	0.31	0.34	0.34	0.37	0.27	0.28	0.41	0.46	0.26	0.46	0.30										
Mar 24	0.36	0.36	0.28	0.27	S	0.29	0.27	0.28	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.36	0.27										
Mar 25	0.25	0.25	0.24	S	0.25	0.24	0.25	0.25	0.25	0.24	0.23	0.24	0.23	0.25	0.29	0.26	0.27	0.26	0.30	0.27	0.35	0.31	0.33	0.30	0.23	0.35	0.27										
Mar 26	0.26	0.26	S	0.28	0.27	0.25	0.25	0.27	0.27	0.28	0.29	0.29	0.30	0.28	0.27	0.28	0.26	0.27	0.27	0.29	0.26	0.26	0.27	0.25	0.25	0.30	0.27										
Mar 27	0.24	S	0.27	0.25	0.25	0.25	0.25	0.25	0.26	0.27	0.26	0.26	0.25	0.29	0.31	0.27	0.26	0.24	0.25	0.24	0.24	0.24	0.23	0.23	0.31	0.26	0.26										
Mar 28	S	0.26	0.26	0.26	0.28	0.27	0.27	0.26	0.25	0.27	0.26	0.27	0.27	0.26	0.25	0.25	0.25	0.24	0.24	0.44	0.29	0.39	0.42	S	0.24	0.44	0.28										
Mar 29	0.36	0.28	0.28	0.27	0.26	0.26	0.26	0.27	0.28	0.27	0.26	0.26	0.26	0.27	0.26	0.26	0.25	0.25	0.24	0.25	0.25	0.25	S	0.30	0.24	0.36	0.27										
Mar 30	0.28	0.27	0.26	0.30	0.28	0.26	0.26	0.28	0.33	0.31	0.27	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.23	0.23	S	0.27	0.27	0.23	0.33	0.27										
Mar 31	0.26	0.27	0.27	0.26	0.27	0.26	0.28	0.26	0.28	0.28	0.26	0.25	0.25	0.24	0.23	0.21	0.22	0.20	0.22	0.20	S	0.22	0.23	0.21	0.20	0.28	0.24										
Diurnal Maximum	0.48	0.52	0.46	0.50	0.46	0.42	0.45	0.40	0.41	0.40	0.39	0.41	0.41	0.38	0.37	0.37	0.36	0.34	0.39	0.44	0.40	0.39	0.44	0.46													
Diurnal Average	0.28	0.29	0.28	0.29	0.28	0.28	0.28	0.29	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.26	0.26	0.27	0.27	0.27	0.28	0.27													
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance																						
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance																						
X	Invalid Data (Equipment Malfunction/Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)						P	Power Failure																						
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 - March 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:			0.61	ppb	on Mar 13 at 22:30																		# of Instrument in Service			1488									
Maximum Daily Value:			0.40	ppb	on Mar 1																		# of Valid Measurements			1384									
Minimum 30-Minute Value:			0.19	ppb	Mar 7 at 13:30																		# of Missing Measurements:			24									
Minimum Daily Value:			0.21	ppb	on Mar 7																		# of Calibration:			80									
Monthly Average:			0.28	ppb																			Operational Uptime:			98.4									
Day	Mar 1	Mar 2	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Durnal Maximum	Durnal Average		
30-Minute Period Starting at (MST)	00:00	0.46	0.35	0.3	0.28	S	0.26	0.21	0.22	0.23	0.26	0.28	0.25	0.44	0.28	0.24	0.22	0.27	0.28	0.3	0.26	0.28	0.23	0.28	0.39	0.26	0.26	0.24	S	0.39	0.28	0.25	0.46	0.28	
	00:30	0.44	0.35	0.3	0.28	S	0.25	0.21	0.21	0.24	0.26	0.27	0.24	0.51	0.32	0.23	0.22	0.26	0.28	0.43	0.25	0.26	0.23	0.26	0.32	0.25	0.26	0.24	S	0.34	0.28	0.26	0.51	0.28	
	01:00	0.43	0.35	0.28	S	0.29	0.26	0.2	0.22	0.26	0.28	0.27	0.24	0.52	0.28	0.23	0.23	0.26	0.28	0.43	0.24	0.26	0.23	0.26	0.35	0.25	0.27	S	0.27	0.29	0.27	0.27	0.52	0.29	
	01:30	0.43	0.35	0.28	S	0.28	0.25	0.24	0.21	0.26	0.27	0.26	0.26	0.53	0.31	0.24	0.23	0.29	0.29	0.37	0.24	0.29	0.23	0.26	0.37	0.24	0.24	S	0.25	0.28	0.27	0.27	0.53	0.29	
	02:00	0.43	0.34	S	0.28	0.28	0.26	0.26	0.21	0.27	0.28	0.25	0.26	0.44	0.3	0.26	0.23	0.3	0.29	0.35	0.23	0.28	0.22	0.26	0.3	0.25	S	0.27	0.25	0.29	0.26	0.27	0.44	0.28	
	02:30	0.43	0.35	S	0.28	0.3	0.25	0.22	0.2	0.29	0.28	0.3	0.26	0.48	0.35	0.27	0.23	0.32	0.28	0.36	0.24	0.26	0.21	0.27	0.27	0.23	S	0.26	0.26	0.28	0.26	0.26	0.48	0.28	
	03:00	0.44	S	0.3	0.29	0.27	0.27	0.2	0.2	0.26	0.28	0.34	0.28	0.44	0.39	0.28	0.23	0.31	0.29	0.36	0.24	0.26	0.21	0.28	0.28	S	0.3	0.25	0.27	0.27	0.28	0.26	0.44	0.29	
	03:30	0.44	S	0.3	0.29	0.28	0.26	0.2	0.22	0.25	0.27	0.32	0.27	0.56	0.41	0.3	0.21	0.29	0.27	0.34	0.23	0.27	0.22	0.28	0.27	S	0.27	0.24	0.26	0.27	0.32	0.26	0.56	0.29	
	04:00	S	0.37	0.28	0.28	0.28	0.25	0.22	0.21	0.24	0.27	0.29	0.27	0.5	0.41	0.3	0.23	0.29	0.29	0.39	0.24	0.27	0.21	0.26	S	0.25	0.28	0.25	0.28	0.26	0.28	0.26	0.50	0.28	
	04:30	S	0.36	0.29	0.28	0.29	0.25	0.2	0.21	0.25	0.27	0.29	0.27	0.42	0.33	0.3	0.22	0.29	0.29	0.41	0.24	0.26	0.23	0.26	S	0.25	0.26	0.24	0.28	0.26	0.29	0.27	0.42	0.28	
	05:00	0.42	0.34	0.29	0.28	0.28	0.25	0.22	0.21	0.24	0.27	0.3	0.26	0.46	0.32	0.28	0.23	0.29	0.28	0.39	0.23	0.27	0.21	S	0.29	0.23	0.25	0.25	0.27	0.26	0.26	0.26	0.46	0.28	
	05:30	0.42	0.34	0.3	0.3	0.3	0.26	0.22	0.24	0.24	0.27	0.27	0.29	0.27	0.38	0.28	0.27	0.23	0.28	0.29	0.42	0.24	0.26	0.21	S	0.29	0.25	0.25	0.25	0.27	0.26	0.26	0.27	0.42	0.28
	06:00	0.4	0.35	0.29	0.3	0.32	0.26	0.2	P	NRM	0.27	0.28	0.26	0.42	0.29	0.27	0.22	0.27	0.28	0.45	0.23	0.26	S	0.29	0.27	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.45	0.28	
	06:30	0.39	0.35	0.29	0.29	0.33	0.24	0.22	P	NRM	0.26	0.35	0.27	0.47	0.31	0.26	0.22	0.28	0.28	0.41	0.24	0.26	S	0.28	0.27	0.24	0.25	0.24	0.27	0.26	0.26	0.28	0.47	0.29	
	07:00	0.39	0.34	0.29	0.3	0.3	0.26	0.2	P	NRM	0.25	0.31	0.27	0.38	0.29	0.28	0.23	0.29	0.37	0.33	0.25	S	0.24	0.28	0.28	0.25	0.27	0.25	0.28	0.26	0.3	0.27	0.39	0.29	
	07:30	0.42	0.35	0.29	0.3	0.3	0.25	0.21	P	NRM	0.26	0.29	0.27	0.33	0.29	0.26	0.23	0.28	0.28	0.33	0.25	S	0.23	0.29	0.29	0.24	0.27	0.25	0.25	0.27	0.27	0.26	0.42	0.28	
	08:00	0.41	0.34	0.29	0.3	0.33	0.27	0.21	P	0.29	0.25	0.3	0.27	0.37	0.32	0.24	0.24	0.28	0.28	0.34	S	0.26	0.23	0.27	0.29	0.25	0.27	0.25	0.25	0.26	0.31	0.27	0.41	0.28	
	08:30	0.41	0.34	0.29	0.31	0.29	0.27	0.22	P	0.33	0.25	0.25	0.28	0.35	0.33	0.25	0.25	0.27	0.28	0.35	S	0.27	0.25	0.27	0.28	0.24	0.27	0.26	0.25	0.28	0.35	0.28	0.41	0.29	
	09:00	0.4	0.34	0.3	0.32	0.26	0.24	0.21	P	0.28	0.25	0.25	0.28	0.35	0.28	0.23	0.24	0.27	0.27	S	0.27	0.29	0.25	0.27	0.28	0.24	0.28	0.26	0.26	0.32	0.28	0.40	0.28		
	09:30	0.4	0.33	0.46	0.32	0.26	0.25	0.22	P	0.24	0.26	0.25	0.29	0.32	0.27	0.25	0.26	0.26	0.28	S	0.28	0.29	0.24	0.27	0.25	0.27	0.25	0.27	0.28	0.31	0.27	0.46	0.28		
	10:00	0.39	0.34	0.29	0.33	0.25	0.25	0.22	P	0.26	0.25	0.24	0.29	0.29	0.29	0.27	0.25	0.27	S	0.37	0.25	0.31	0.24	0.33	0.28	0.23	0.29	0.26	0.27	0.27	0.28	0.27	0.39	0.28	
	10:30	0.39	0.33	0.29	0.33	0.26	0.25	0.22	P	0.27	0.26	0.24	0.29	0.3	0.31	0.28	0.24	0.27	S	0.35	0.26	0.29	0.24	0.28	0.28	0.23	0.29	0.27	0.26	0.27	0.26	0.26	0.39	0.28	
	11:00	0.4	0.34	0.31	C	0.26	0.25	0.22	P	0.27	0.26	0.25	0.28	0.3	0.32	0.27	0.24	S	0.31	0.3	0.25	0.27	0.25	0.28	0.28	0.23	0.27	0.25	0.27	0.26	0.26	0.26	0.40	0.28	
	11:30	0.43	0.34	0.3	C	0.26	0.33	0.21	P	0.28	0.26	0.23	0.28	0.3	0.3	0.27	0.24	S	0.3	0.28	0.24	0.25	0.25	0.28	0.28	0.24	0.3	0.27	0.27	0.25	0.25	0.25	0.43	0.28	
	12:00	0.43	0.34	0.31	C	0.26	0.35	0.23	P	0.28	0.27	0.23	0.28	0.29	0.3	0.27	S	0.28	0.28	0.3	0.25	0.26	0.26	0.28	0.27	0.24	0.31	0.26	0.27	0.26	0.25	0.25	0.43	0.28	
	12:30	0.39	0.32	0.29	C	0.24	0.31	0.22	P	0.3	0.25	0.25	0.29	0.3	0.28	0.27	S	0.28	0.3	0.31	0.26	0.25	0.25	0.29	0.27	0.23	0.3	0.27	0.27	0.26	0.25	0.24	0.39	0.28	
	13:00	0.37	0.32	0.29	C	0.25	0.28	0.2	P	0.29	0.26	0.25	0.29	0.3	0.28	S	0.26	0.28	0.29	0.31	0.24	0.25	0.25	0.29	0.27	0.23	0.29	0.25	0.26	0.26	0.25	0.24	0.37	0.27	
	13:30	0.38	0.33	0.28	C	0.27	0.29	0.19	P	0.27	0.26	0.27	0.29	0.28	0.31	S	0.25	0.27	0.28	0.27	0.25	0.26	0.25	0.28	0.27	0.27	0.27	0.25	0.25	0.26	0.25	0.24	0.38	0.27	
	14:00	0.37	0.32	0.28	C	0.3	0.27	0.2	P	0.28	0.26	0.28	0.29	0.3	S	0.27	0.24	0.27	0.28	0.24	0.25	0.25	0.26	0.29	0.28	0.29	0.27	0.27	0.25	0.27	0.25	0.23	0.37	0.27	
	14:30	0.37	0.32	0.29	C	0.29	0.27	0.2	P	0.27	0.26	0.28	0.32	0.28	S	0.26	0.25	0.27	0.28	0.23	0.26	0.25	0.25	0.28	0.27	0.29	0.27	0.31	0.26	0.27	0.25	0.22	0.37	0.27	
	15:00	0.37	0.32	0.29	C	0.29	0.26	0.2	P	0.27	0.26	0.27	0.32	S	0.3	0.25	0.25	0.26	0.3	0.24	0.24	0.23	0.26	0.28	0.27	0.27	0.28	0.32	0.25	0.26	0.25	0.21	0.37	0.27	
	15:30	0.37	0.33	0.28	C	0.27	0.24	0.2	P	0.26	0.27	0.26	0.32	S	0.28	0.24	0.24	0.27	0.29	0.24	0.25	0.23	0.26	0.28	0.27	0.26	0.27	0.31	0.25	0.26	0.25	0.21	0.37	0.27	
16:00	0.36	0.33	0.29	C	0.26	0.23	0.21	0.42	0.25	0.26	0.26	S	0.31	0.26	0.24	0.24	0.27	0.28	0.23	0.24	0.23	0.25	0.31	0.26	0.27	0.26	0.28	0.26	0.25	0.22	0.42	0.27	0.27		
16:30	0.37	0.32	0.27	C	0.24	0.24	0.21	0.3	0.24	0.25	0.25	S	0.31	0.26	0.25	0.24	0.26	0.29	0.24	0.25	0.24	0.27	0.32	0.26	0.26	0.27	0.26	0.25	0.25	0.25	0.21	0.37	0.26		
17:00	NRM	NRM	NRM	0.31	0.27	C	0.24	0.24	0.21	0.28	0.24	0.26	S	0.32	0.3	0.26	0.26	0.24	0.25	0.28	0.24	0.24	0.23	0.26	0.33	0.25	0.25	0.27	0.26	0.24	0.25	0.25	0.21	0.33	0.26
17:30	NRM	NRM	NRM	0.31	0.27	C	0.22	0.23	0.2	0.28	0.24	0.26	S	0.32	0.36	0.26	0.27	0.24	0.26	0.27	0.25	0.25	0.24	0.26	0.35	0.27	0.27	0.27	0.26	0.25	0.26	0.26	0.2	0.36	0.26
18:00	0.41	0.31	0.27	0.28	0.22	0.22	0.21	0.27	0.23	S	0.27	0.3	0.31	0.25	0.28	0.24	0.26	0.27	0.24	0.24	0.25	0.26	0.33	0.25	0.28	0.27	0.24	0.23	0.25	0.25	0.22	0.41	0.26		
18:30	0.38	0.31	0.27	0.26	0.23	0.21	0.21	0.26	0.24	S	0.25	0.28	0.29	0.26	0.25	0.25	0.26	0.29	0.23	0.25	0.25	0.26	0.35	0.25	0.33	0.27	0.24	0.25	0.24	0.24	0.22	0.38	0.26		
19:00	0.38	0.31	0.28	0.25	0.25	0.2	0.22	0.26	S	0.27	0.24	0.29	0.3	0.26	0.26	0.24	0.26	0.35	0.24	0.25	0.22	0.27	0.36	0.25	0.28	0.3</									

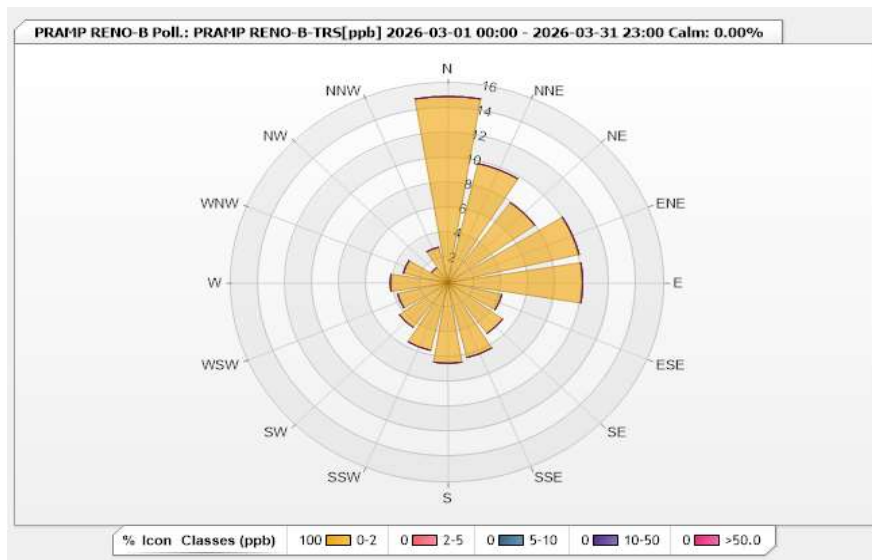
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-TRS[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	91.80%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	14.93	0	0	0	0	14.93
NNE	9.81	0	0	0	0	9.81
NE	7.91	0	0	0	0	7.91
ENE	9.96	0	0	0	0	9.96
E	9.96	0	0	0	0	9.96
ESE	4.1	0	0	0	0	4.1
SE	4.98	0	0	0	0	4.98
SSE	6.15	0	0	0	0	6.15
S	6.44	0	0	0	0	6.44
SSW	5.56	0	0	0	0	5.56
SW	4.39	0	0	0	0	4.39
WSW	3.81	0	0	0	0	3.81
W	4.25	0	0	0	0	4.25
WNW	3.37	0	0	0	0	3.37
NW	1.46	0	0	0	0	1.46
NNW	2.93	0	0	0	0	2.93
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 2026

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

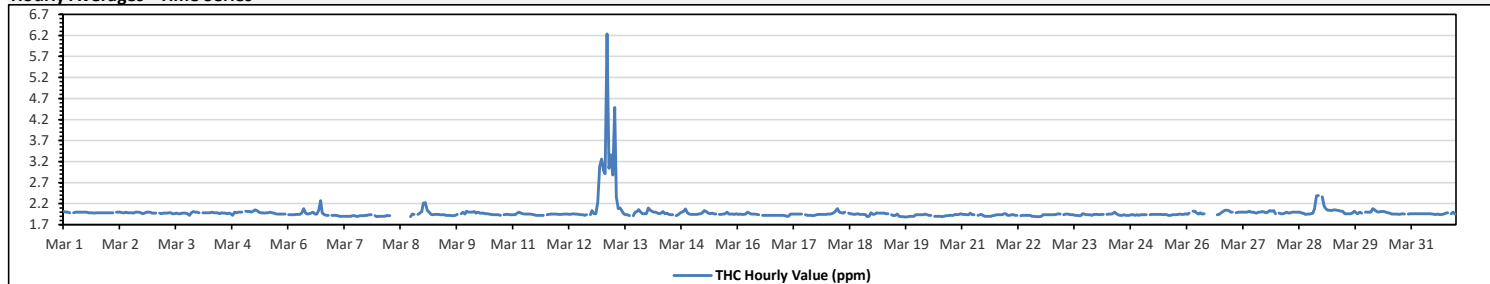
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:				6.24	ppm	on Mar 13 at hr 2				Hours in Service:				744																																																								
Maximum Daily Value:				2.52	ppm	on Mar 13				Hours of Data:				695																																																								
Minimum Hourly Value:				1.88	ppm	on Mar 19 at hr 17				Hours of Missing Data:				10																																																								
Minimum Daily Value:				1.91	ppm	on Mar 7				Hours of Calibration:				39																																																								
Monthly Average:				1.98	ppm					Operational Uptime:				98.7																																																								
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																																											
Mar 1	2.01	1.99	1.99	1.98	S	1.98	1.99	1.99	1.99	1.99	1.99	2.00	1.99	1.98	1.98	1.98	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	2.01	1.99																																											
Mar 2	1.98	1.98	1.98	S	1.99	1.99	2.00	1.98	1.98	1.99	1.98	1.98	1.98	1.97	1.99	1.99	2.00	1.98	1.96	1.97	1.99	2.00	1.99	1.97	1.96	2.00	1.98																																											
Mar 3	1.97	1.97	S	1.97	1.96	1.97	1.97	1.97	1.98	1.98	1.96	1.96	1.97	1.96	1.96	1.97	1.97	1.97	1.96	1.92	1.98	2.01	2.00	1.99	1.92	2.01	1.97																																											
Mar 4	1.98	S	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.96	1.98	1.97	1.97	1.96	1.97	1.96	1.92	2.00	1.98	1.99	2.00	2.00	1.92	2.00	1.98																																											
Mar 5	S	2.02	2.01	2.01	2.00	2.02	2.05	2.03	2.00	1.98	1.98	1.97	1.98	1.98	2.00	1.98	1.97	1.96	1.95	1.95	1.95	1.95	S	1.95	1.95	2.05	1.99																																											
Mar 6	1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.97	2.08	1.97	1.95	1.96	1.97	1.99	1.95	1.95	2.04	2.27	1.97	1.93	1.92	1.92	S	1.92	1.92	2.27	1.97																																											
Mar 7	1.92	1.92	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.91	1.91	1.90	1.90	1.91	1.91	1.91	1.92	1.92	1.93	1.93	S	1.91	1.89	1.89	1.93	1.91																																											
Mar 8	1.90	1.90	1.90	1.90	1.91	1.91	1.91	P	P	P	P	P	P	P	P	P	X	1.89	1.95	1.94	S	1.94	1.97	2.01	1.89	2.01	NA																																											
Mar 9	2.21	2.22	2.04	1.99	1.94	1.93	1.94	1.94	1.94	1.93	1.93	1.93	1.92	1.92	1.92	1.91	1.91	1.92	1.94	S	1.96	1.99	1.95	2.02	1.91	2.22	1.97																																											
Mar 10	1.99	1.99	1.99	2.01	1.97	1.99	1.97	1.97	1.97	1.96	1.96	1.95	1.94	1.93	1.93	1.93	1.93	1.92	S	1.93	1.94	1.94	1.93	1.93	1.92	2.01	1.96																																											
Mar 11	1.93	1.93	1.97	1.99	1.97	1.96	1.95	1.95	1.95	1.94	1.93	1.92	1.92	1.92	1.92	1.92	1.92	S	1.93	1.94	1.95	1.95	1.95	1.95	1.92	1.99	1.94																																											
Mar 12	1.94	1.94	1.94	1.95	1.95	1.95	1.94	1.95	1.96	1.95	1.95	1.94	1.93	1.93	1.92	1.93	S	1.93	2.03	1.96	1.96	2.23	3.08	3.26	1.92	3.26	2.07																																											
Mar 13	2.99	2.91	6.24	3.04	3.36	2.88	4.49	2.36	2.08	2.09	2.02	1.95	1.93	1.93	1.91	S	1.91	2.00	2.01	2.06	1.99	1.96	1.96	1.96	1.91	6.24	2.52																																											
Mar 14	2.09	2.04	2.02	2.00	1.99	1.97	1.96	1.98	2.01	1.96	1.97	1.94	1.93	1.93	S	1.91	1.93	1.97	1.99	2.02	2.07	1.98	1.95	1.94	1.91	2.09	1.98																																											
Mar 15	1.94	1.94	1.94	1.95	1.96	1.98	2.03	2.01	1.97	1.96	1.97	1.96	1.95	S	1.94	1.94	1.95	1.96	2.00	1.95	1.95	1.95	1.94	1.96	1.94	2.03	1.96																																											
Mar 16	1.94	1.95	1.94	1.94	1.95	2.00	1.97	1.95	1.95	1.95	1.94	1.93	S	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	2.00	1.94																																											
Mar 17	1.92	1.91	1.90	1.90	1.95	1.95	1.95	1.95	1.95	1.95	1.95	S	1.93	1.92	1.92	1.92	1.92	1.91	1.92	1.93	1.94	1.94	1.94	1.94	1.90	1.95	1.93																																											
Mar 18	1.95	1.95	1.96	1.98	2.01	2.08	2.00	1.98	1.97	2.00	S	1.97	1.96	1.95	1.94	1.95	1.96	1.94	1.94	1.94	1.93	1.89	1.90	1.98	1.89	2.08	1.96																																											
Mar 19	1.94	1.95	1.98	1.97	1.97	1.97	1.97	1.96	1.96	S	1.93	1.91	1.92	1.95	1.90	1.89	1.89	1.88	1.88	1.89	1.90	1.90	1.90	1.93	1.88	1.98	1.93																																											
Mar 20	1.93	1.93	1.93	1.93	1.95	1.93	1.92	1.92	S	1.90	1.90	1.90	1.90	1.89	1.90	1.91	1.91	1.92	1.92	1.92	1.94	1.93	1.94	1.96	1.89	1.96	1.92																																											
Mar 21	1.94	1.94	1.93	1.93	1.97	1.93	1.93	S	1.92	1.93	1.94	1.91	1.90	1.90	1.90	1.90	1.91	1.92	1.93	1.93	1.93	1.93	1.96	1.96	1.90	1.97	1.93																																											
Mar 22	1.92	1.92	1.93	1.93	1.92	1.92	S	1.91	1.92	1.92	1.92	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.90	1.93	1.93	1.93	1.93	1.93	1.89	1.93	1.92																																											
Mar 23	1.93	1.93	1.94	1.96	1.95	S	1.93	1.95	1.95	1.94	1.93	1.93	1.92	1.92	1.91	1.91	1.96	1.95	1.93	1.93	1.93	1.92	1.94	1.94	1.91	1.96	1.93																																											
Mar 24	1.94	1.93	1.94	1.94	S	1.94	1.95	1.95	1.96	1.99	1.96	1.93	1.92	1.92	1.93	1.92	1.92	1.92	1.93	1.93	1.92	1.93	1.92	1.93	1.92	1.99	1.94																																											
Mar 25	1.93	1.93	1.93	S	1.93	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.94	1.93	1.92	1.92	1.93	1.93	1.93	1.94	1.95	1.94	1.94	1.96	1.92	1.96	1.94																																											
Mar 26	1.94	1.97	S	2.02	2.02	1.97	1.95	1.98	1.95	1.96	C	C	C	C	C	C	1.93	1.94	1.98	2.01	2.04	2.04	2.03	2.00	1.93	2.04	NA																																											
Mar 27	1.99	S	1.98	1.99	1.99	1.99	1.99	2.00	2.00	2.02	2.00	1.99	1.98	1.97	2.00	1.99	2.01	1.99	1.98	1.99	2.03	2.02	2.03	1.96	1.96	2.03	2.00																																											
Mar 28	S	1.97	1.96	1.96	1.97	2.00	1.97	1.98	1.99	2.00	1.99	1.99	1.99	1.97	1.97	1.94	1.95	1.95	1.96	1.97	2.08	2.38	2.39	S	1.94	2.39	2.02																																											
Mar 29	2.36	2.14	2.08	2.04	2.04	2.03	2.05	2.05	2.04	2.03	2.02	2.02	1.96	1.96	1.96	1.96	1.97	2.02	1.98	1.96	1.99	1.97	S	1.99	1.96	2.36	2.03																																											
Mar 30	1.99	2.00	2.00	2.08	2.05	2.01	2.00	2.01	2.01	2.01	2.00	1.98	1.97	1.95	1.95	1.95	1.95	1.94	1.95	1.96	1.95	S	1.95	1.96	1.94	2.08	1.98																																											
Mar 31	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.95	1.94	1.94	1.95	1.93	1.94	1.95	1.97	1.98	S	1.96	1.99	1.95	1.93	1.99	1.96																																											
Diurnal Maximum	2.99	2.91	6.24	3.04	3.36	2.88	4.49	2.36	2.08	2.09	2.02	2.02	1.99	1.99	2.00	1.99	2.04	2.27	2.03	2.06	2.08	2.38	3.08	3.26																																														
Diurnal Average	2.01	2.00	2.11	2.00	2.02	2.00	2.05	1.98	1.97	1.97	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.96	1.98	2.01	2.00																																														
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.																																																																						

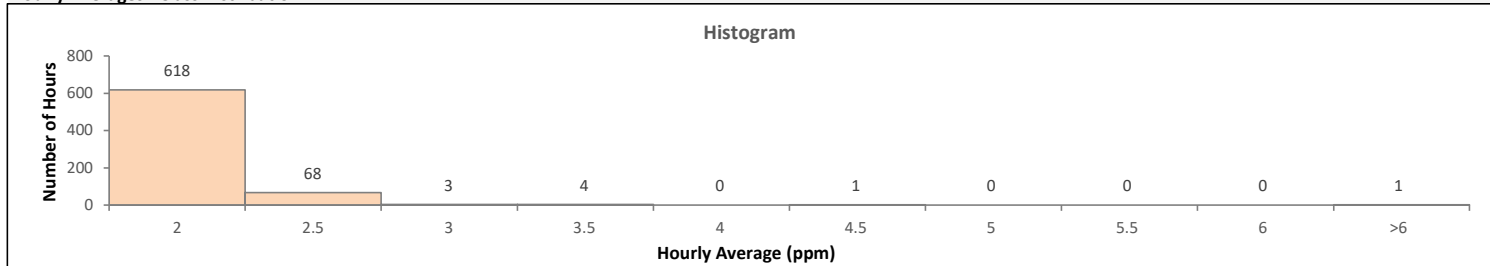
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



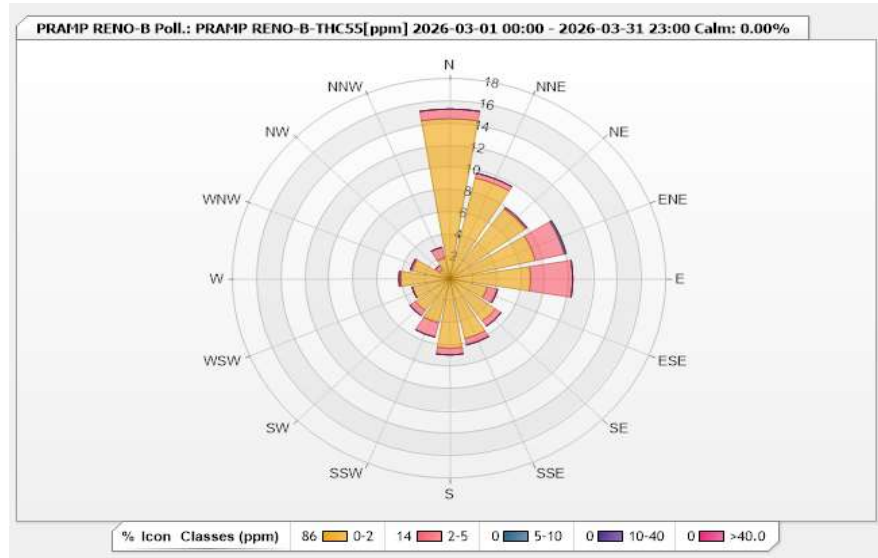
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-THC55[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	14.43	0.87	0	0	0	15.3
NNE	9.33	0.44	0	0	0	9.77
NE	7.73	0.15	0	0	0	7.88
ENE	7.29	2.48	0.15	0	0	9.92
E	6.71	3.5	0	0	0	10.21
ESE	3.21	0.87	0	0	0	4.08
SE	4.66	0.58	0	0	0	5.24
SSE	5.54	0.58	0	0	0	6.12
S	6.27	0.58	0	0	0	6.85
SSW	4.08	1.31	0	0	0	5.39
SW	3.5	0.58	0	0	0	4.08
WSW	3.21	0	0	0	0	3.21
W	4.08	0.15	0	0	0	4.23
WNW	3.21	0.15	0	0	0	3.36
NW	1.02	0.44	0	0	0	1.46
NNW	1.9	1.02	0	0	0	2.92
Summary	86.17	13.7	0.15	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 2026

Summary of Hourly Averages

METHANE (CH4) in ppm

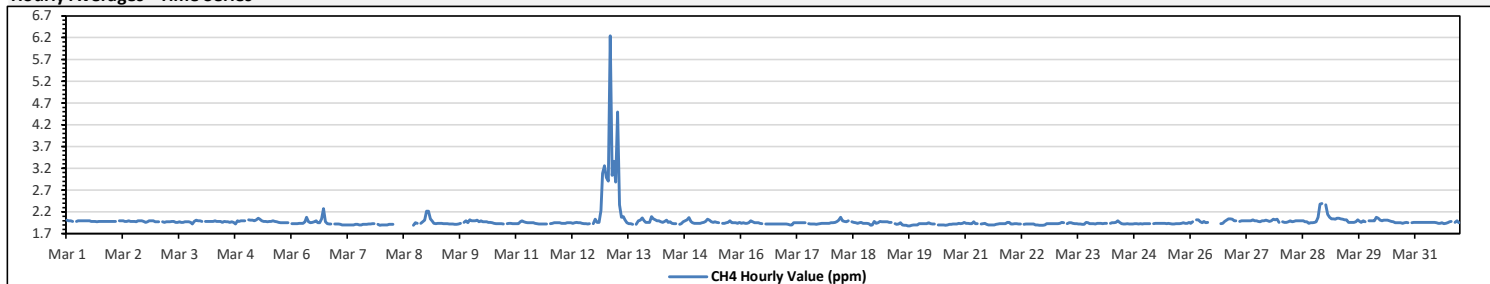
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:				6.24	ppm	on Mar 13 at hr 2				Hours in Service:				744																																																								
Maximum Daily Value:				2.52	ppm	on Mar 13				Hours of Data:				695																																																								
Minimum Hourly Value:				1.88	ppm	on Mar 19 at hr 17				Hours of Missing Data:				10																																																								
Minimum Daily Value:				1.91	ppm	on Mar 7				Hours of Calibration:				39																																																								
Monthly Average:				1.98	ppm					Operational Uptime:				98.7																																																								
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																																											
Mar 1	2.01	1.99	1.99	1.98	S	1.98	1.99	1.99	1.99	1.99	1.99	2.00	1.99	1.98	1.98	1.98	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	2.01	1.99																																											
Mar 2	1.98	1.98	1.98	S	1.99	1.99	2.00	1.98	1.98	1.99	1.98	1.98	1.98	1.97	1.99	1.99	2.00	1.98	1.96	1.97	1.99	2.00	1.99	1.97	1.96	2.00	1.98																																											
Mar 3	1.97	1.97	S	1.97	1.96	1.97	1.97	1.97	1.98	1.98	1.96	1.96	1.97	1.96	1.96	1.97	1.97	1.97	1.96	1.92	1.98	2.01	2.00	1.99	1.92	2.01	1.97																																											
Mar 4	1.98	S	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.96	1.98	1.97	1.97	1.96	1.97	1.96	1.92	2.00	1.98	1.99	2.00	2.00	1.92	2.00	1.98																																											
Mar 5	S	2.02	2.01	2.01	2.00	2.02	2.05	2.03	2.00	1.98	1.98	1.97	1.98	1.98	2.00	1.98	1.97	1.96	1.95	1.95	1.95	1.95	S	1.95	1.95	2.05	1.99																																											
Mar 6	1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.97	2.08	1.97	1.95	1.96	1.97	1.99	1.95	1.95	2.04	2.27	1.97	1.93	1.92	1.92	S	1.92	1.92	2.27	1.97																																											
Mar 7	1.92	1.92	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.91	1.91	1.90	1.90	1.91	1.91	1.91	1.92	1.92	1.93	1.93	S	1.91	1.89	1.89	1.93	1.91																																											
Mar 8	1.90	1.90	1.90	1.90	1.91	1.91	1.91	P	P	P	P	P	P	P	P	P	X	1.89	1.95	1.94	S	1.94	1.97	2.01	1.89	2.01	NA																																											
Mar 9	2.21	2.22	2.04	1.99	1.94	1.93	1.94	1.94	1.94	1.93	1.93	1.93	1.92	1.92	1.92	1.91	1.91	1.92	1.94	S	1.96	1.99	1.95	2.02	1.91	2.22	1.97																																											
Mar 10	1.99	1.99	1.99	2.01	1.97	1.99	1.97	1.97	1.97	1.96	1.96	1.95	1.94	1.93	1.93	1.93	1.93	1.92	S	1.93	1.94	1.94	1.93	1.93	1.92	2.01	1.96																																											
Mar 11	1.93	1.93	1.97	1.99	1.97	1.96	1.95	1.95	1.95	1.94	1.93	1.92	1.92	1.92	1.92	1.92	1.92	S	1.93	1.94	1.95	1.95	1.95	1.95	1.92	1.99	1.94																																											
Mar 12	1.94	1.94	1.94	1.95	1.95	1.95	1.94	1.95	1.96	1.95	1.95	1.94	1.93	1.93	1.92	1.93	S	1.93	2.03	1.96	1.96	2.23	3.08	3.26	1.92	3.26	2.07																																											
Mar 13	2.99	2.91	6.24	3.04	3.36	2.88	4.49	2.36	2.08	2.09	2.02	1.95	1.93	1.93	1.91	S	1.91	2.00	2.01	2.06	1.99	1.96	1.96	1.96	1.91	6.24	2.52																																											
Mar 14	2.09	2.04	2.02	2.00	1.99	1.97	1.96	1.98	2.01	1.96	1.97	1.94	1.93	1.93	S	1.91	1.93	1.97	1.99	2.02	2.07	1.98	1.95	1.94	1.91	2.09	1.98																																											
Mar 15	1.94	1.94	1.94	1.95	1.96	1.98	2.03	2.01	1.97	1.96	1.97	1.96	1.95	S	1.94	1.94	1.95	1.96	2.00	1.95	1.95	1.95	1.94	1.96	1.94	2.03	1.96																																											
Mar 16	1.94	1.95	1.94	1.94	1.95	2.00	1.97	1.95	1.95	1.95	1.94	1.93	S	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	2.00	1.94																																											
Mar 17	1.92	1.91	1.90	1.90	1.95	1.95	1.95	1.95	1.95	1.95	1.95	S	1.93	1.92	1.92	1.92	1.92	1.91	1.92	1.93	1.94	1.94	1.94	1.94	1.90	1.95	1.93																																											
Mar 18	1.95	1.95	1.96	1.98	2.01	2.08	2.00	1.98	1.97	2.00	S	1.97	1.96	1.95	1.94	1.95	1.96	1.94	1.94	1.94	1.93	1.89	1.90	1.98	1.89	2.08	1.96																																											
Mar 19	1.94	1.95	1.98	1.97	1.97	1.97	1.97	1.96	1.96	S	1.93	1.91	1.92	1.95	1.90	1.89	1.89	1.88	1.88	1.89	1.90	1.90	1.90	1.93	1.88	1.98	1.93																																											
Mar 20	1.93	1.93	1.93	1.93	1.95	1.93	1.92	1.92	S	1.90	1.90	1.90	1.90	1.89	1.90	1.91	1.91	1.92	1.92	1.92	1.94	1.93	1.94	1.96	1.89	1.96	1.92																																											
Mar 21	1.94	1.94	1.93	1.93	1.97	1.93	1.93	S	1.92	1.93	1.94	1.91	1.90	1.90	1.90	1.90	1.91	1.92	1.93	1.93	1.93	1.93	1.96	1.96	1.90	1.97	1.93																																											
Mar 22	1.92	1.92	1.93	1.93	1.92	1.92	S	1.91	1.92	1.92	1.92	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.90	1.93	1.93	1.93	1.93	1.93	1.89	1.93	1.92																																											
Mar 23	1.93	1.93	1.94	1.96	1.95	S	1.93	1.95	1.95	1.94	1.93	1.93	1.92	1.92	1.91	1.91	1.96	1.95	1.93	1.93	1.93	1.92	1.94	1.94	1.91	1.96	1.93																																											
Mar 24	1.94	1.93	1.94	1.94	S	1.94	1.95	1.95	1.96	1.99	1.96	1.93	1.92	1.92	1.93	1.92	1.92	1.92	1.93	1.93	1.92	1.93	1.92	1.93	1.92	1.99	1.94																																											
Mar 25	1.93	1.93	1.93	S	1.93	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.94	1.93	1.92	1.92	1.93	1.93	1.93	1.94	1.95	1.94	1.94	1.96	1.92	1.96	1.94																																											
Mar 26	1.94	1.97	S	2.02	2.02	1.97	1.95	1.98	1.95	1.96	C	C	C	C	C	C	1.93	1.94	1.98	2.01	2.04	2.04	2.03	2.00	1.93	2.04	NA																																											
Mar 27	1.99	S	1.98	1.99	1.99	1.99	1.99	2.00	2.00	2.02	2.00	1.99	1.98	1.97	2.00	1.99	2.01	1.99	1.98	1.99	2.03	2.02	2.03	1.96	1.96	2.03	2.00																																											
Mar 28	S	1.97	1.96	1.96	1.97	2.00	1.97	1.98	1.99	2.00	1.99	1.99	1.99	1.97	1.97	1.94	1.95	1.95	1.96	1.97	2.08	2.38	2.39	S	1.94	2.39	2.02																																											
Mar 29	2.36	2.14	2.08	2.04	2.04	2.03	2.05	2.05	2.04	2.03	2.02	2.02	1.96	1.96	1.96	1.96	1.97	2.02	1.98	1.96	1.99	1.97	S	1.99	1.96	2.36	2.03																																											
Mar 30	1.99	2.00	2.00	2.08	2.05	2.01	2.00	2.01	2.01	2.01	2.00	1.98	1.97	1.95	1.95	1.95	1.95	1.94	1.95	1.96	1.95	S	1.95	1.96	1.94	2.08	1.98																																											
Mar 31	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.95	1.94	1.94	1.95	1.93	1.94	1.95	1.97	1.98	S	1.96	1.99	1.95	1.93	1.99	1.96																																											
Diurnal Maximum	2.99	2.91	6.24	3.04	3.36	2.88	4.49	2.36	2.08	2.09	2.02	2.02	1.99	1.99	2.00	1.99	2.04	2.27	2.03	2.06	2.08	2.38	3.08	3.26																																														
Diurnal Average	2.01	2.00	2.11	2.00	2.02	2.00	2.05	1.98	1.97	1.97	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.96	1.98	2.01	2.00																																														
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.																																																																						

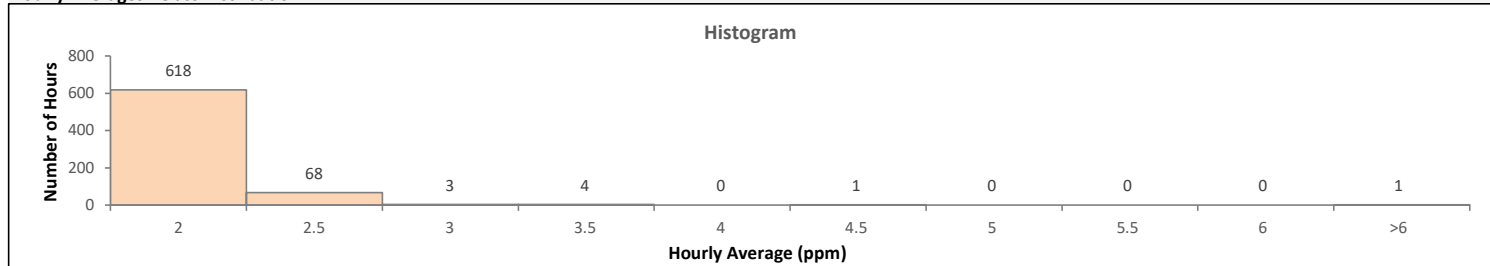
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



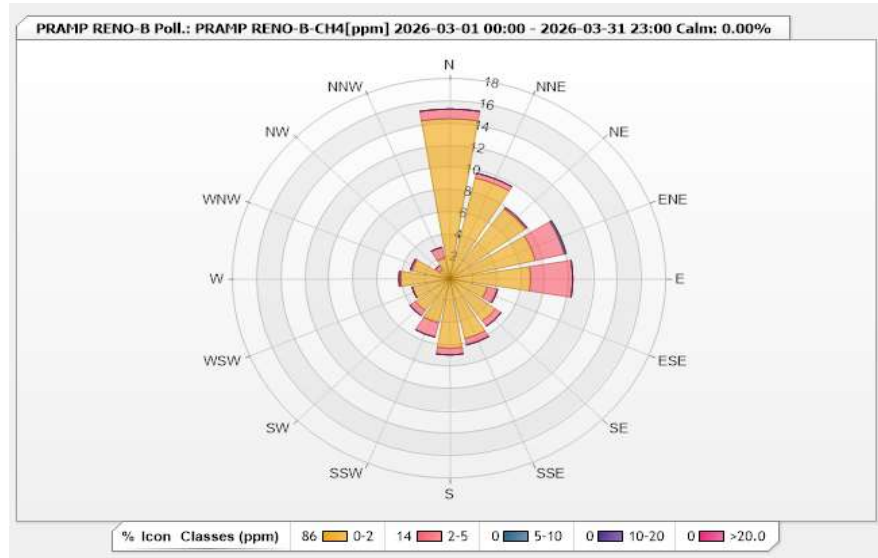
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-CH4[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	14.43	0.87	0	0	0	15.3
NNE	9.33	0.44	0	0	0	9.77
NE	7.73	0.15	0	0	0	7.88
ENE	7.29	2.48	0.15	0	0	9.92
E	6.71	3.5	0	0	0	10.21
ESE	3.21	0.87	0	0	0	4.08
SE	4.66	0.58	0	0	0	5.24
SSE	5.54	0.58	0	0	0	6.12
S	6.27	0.58	0	0	0	6.85
SSW	4.08	1.31	0	0	0	5.39
SW	3.5	0.58	0	0	0	4.08
WSW	3.21	0	0	0	0	3.21
W	4.08	0.15	0	0	0	4.23
WNW	3.21	0.15	0	0	0	3.36
NW	1.02	0.44	0	0	0	1.46
NNW	1.9	1.02	0	0	0	2.92
Summary	86.17	13.7	0.15	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

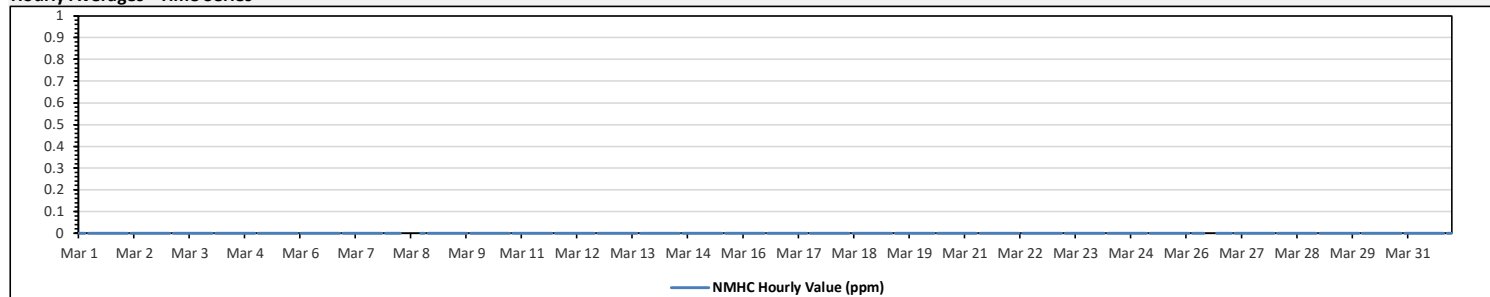
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours in Service:	744																						
Maximum Daily Value:	0.00	ppm	on Mar 1	Hours of Data:	695																						
Minimum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours of Missing Data:	10																						
Minimum Daily Value:	0.00	ppm	on Mar 1	Hours of Calibration:	39																						
Monthly Average:	0.00	ppm		Operational Uptime:	98.7																						
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			
Mar 1	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
Mar 2	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
Mar 3	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
Mar 4	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
Mar 5	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	S	0.00	0.00
Mar 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	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
Mar 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	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
Mar 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	P	P	P	P	P	P	P	P	P	X	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	NA
Mar 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 10	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 11	0.00	0.00	0.00	0.00	0.00	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
Mar 12	0.00	0.00	0.00	0.00	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
Mar 13	0.00	0.00	0.00	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
Mar 14	0.00	0.00	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
Mar 15	0.00	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
Mar 16	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
Mar 17	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
Mar 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	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
Mar 19	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
Mar 20	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
Mar 21	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
Mar 22	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
Mar 23	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
Mar 24	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
Mar 25	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
Mar 26	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C	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	NA
Mar 27	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
Mar 28	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	S	0.00	0.00
Mar 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	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
Mar 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	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
Mar 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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	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	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.																											

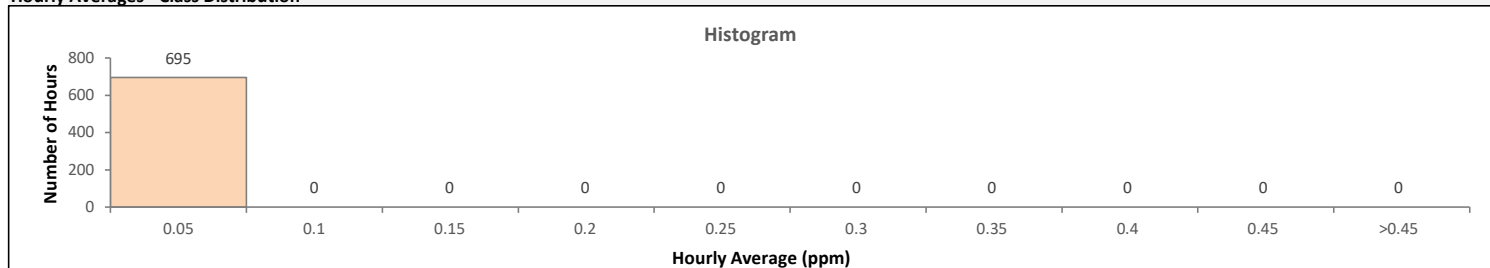
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



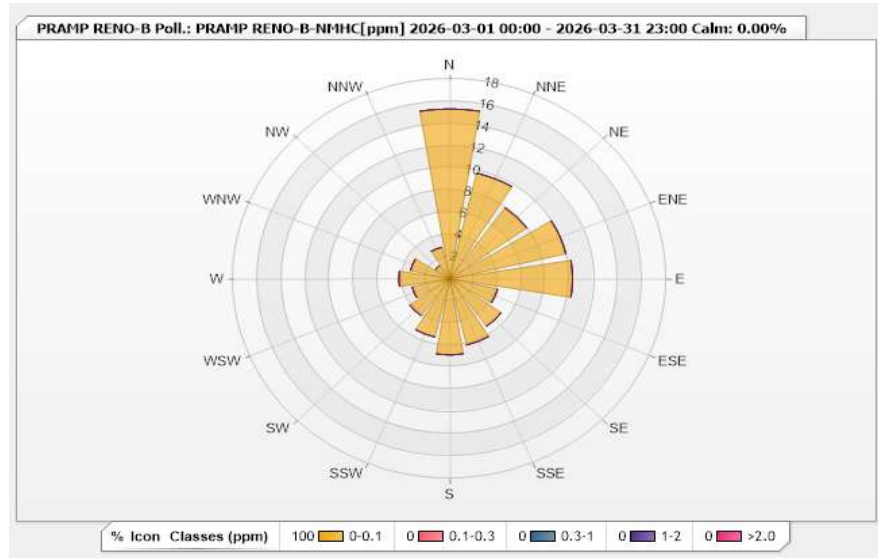
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-NMHC[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	15.31	0	0	0	0	15.31
NNE	9.77	0	0	0	0	9.77
NE	7.87	0	0	0	0	7.87
ENE	9.91	0	0	0	0	9.91
E	10.2	0	0	0	0	10.2
ESE	4.08	0	0	0	0	4.08
SE	5.25	0	0	0	0	5.25
SSE	6.12	0	0	0	0	6.12
S	6.85	0	0	0	0	6.85
SSW	5.39	0	0	0	0	5.39
SW	4.08	0	0	0	0	4.08
WSW	3.21	0	0	0	0	3.21
W	4.23	0	0	0	0	4.23
WNW	3.35	0	0	0	0	3.35
NW	1.46	0	0	0	0	1.46
NNW	2.92	0	0	0	0	2.92
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 2026

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

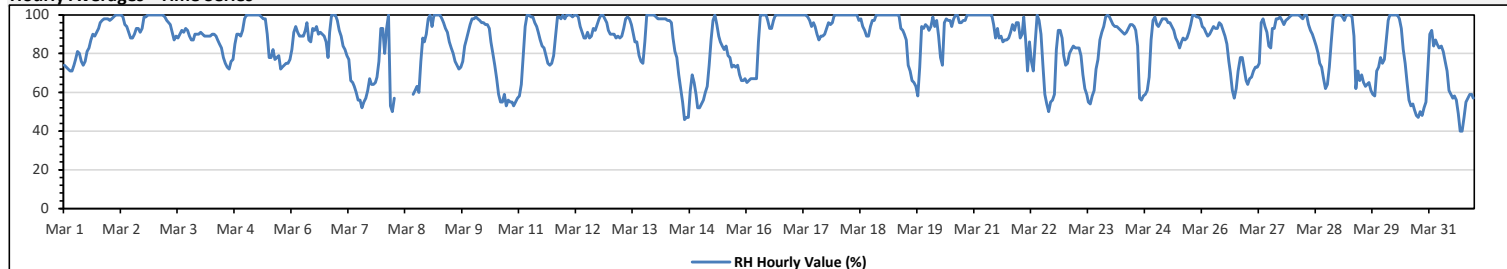
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:				100	%	on Mar 2 at hr 3				Hours in Service:				744															
Maximum Daily Value:				97.8	%	on Mar 18				Hours of Data:				735															
Minimum Hourly Value:				40	%	on Mar 31 at hr 16				Hours of Missing Data:				9															
Minimum Daily Value:				66.1	%	on Mar 31				Hours of Calibration:				0															
Monthly Average:				85.4	%					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					
Mar 1	74	73	72	71	71	74	77	81	80	76	74	76	81	83	87	90	89	91	93	96	97	98	98	98	71	98	83.3		
Mar 2	97	98	99	100	100	100	100	99	95	94	91	88	88	90	93	93	91	93	99	99	100	100	100	100	88	100	96.1		
Mar 3	100	100	100	100	100	99	97	96	95	91	87	89	88	90	92	91	93	92	89	87	87	90	90	90	87	100	93.0		
Mar 4	91	90	89	89	89	89	90	90	89	87	85	83	78	75	73	72	76	77	85	90	90	89	92	98	72	98	85.7		
Mar 5	100	100	100	100	100	100	100	100	100	99	98	98	90	78	78	82	77	78	79	72	73	74	75	75	77	72	100	87.6	
Mar 6	82	91	94	91	89	89	89	92	96	87	86	93	92	94	90	91	90	89	86	78	91	100	100	100	78	100	90.8		
Mar 7	97	92	89	84	82	79	77	66	65	63	60	56	56	52	55	57	61	67	64	64	65	68	76	93	52	97	70.3		
Mar 8	93	80	93	100	53	50	57	P	P	P	P	P	P	P	P	P	P	59	61	63	60	76	88	86	90	50	100	NA	
Mar 9	98	100	94	100	100	100	100	98	96	93	91	86	83	80	76	74	72	73	76	84	87	91	95	98	72	100	89.4		
Mar 10	98	99	98	97	96	96	95	95	93	86	80	74	67	59	55	55	59	53	56	55	55	53	55	57	53	99	74.4		
Mar 11	58	64	79	94	100	100	99	99	96	94	91	87	84	83	79	75	74	75	79	89	99	99	98	100	58	100	87.3		
Mar 12	98	100	100	100	99	100	100	99	94	91	88	88	91	88	89	93	92	95	98	100	100	98	96	92	88	100	95.4		
Mar 13	90	90	90	88	89	88	89	93	98	99	98	95	91	86	86	79	76	75	86	100	100	100	100	100	75	100	91.1		
Mar 14	99	98	98	98	98	98	97	97	96	88	81	78	69	62	55	46	47	47	61	69	65	59	52	52	46	99	75.4		
Mar 15	54	56	60	63	74	87	97	100	95	89	86	84	82	84	79	78	73	74	73	74	69	66	66	67	54	100	76.3		
Mar 16	65	66	67	67	67	67	86	100	100	100	100	97	93	93	97	100	100	100	100	100	100	100	100	100	65	100	90.2		
Mar 17	100	100	100	100	100	100	100	100	99	97	94	96	94	90	87	89	89	90	93	96	95	96	100	100	87	100	96.0		
Mar 18	100	100	100	100	100	100	100	100	100	100	100	100	100	100	97	98	94	92	89	89	94	97	97	100	100	100	89	100	97.8
Mar 19	100	100	100	100	100	100	100	100	100	100	100	93	92	90	87	74	71	66	65	63	58	73	94	93	95	94	58	100	87.8
Mar 20	92	94	99	94	97	89	78	74	96	98	97	97	94	98	100	100	96	96	97	97	100	100	100	100	74	100	95.1		
Mar 21	100	100	100	100	100	100	100	100	100	100	95	88	93	88	89	86	87	87	88	91	95	92	96	96	86	100	94.6		
Mar 22	88	90	99	87	71	86	76	71	86	100	97	90	74	59	54	50	55	56	59	82	92	92	88	79	50	100	78.4		
Mar 23	74	75	80	82	84	83	83	83	79	69	62	59	55	54	58	61	72	77	87	91	94	99	100	99	54	100	77.5		
Mar 24	97	95	94	94	93	92	91	90	91	93	95	95	94	92	84	57	56	58	59	61	68	87	97	99	56	99	84.7		
Mar 25	95	94	96	98	98	98	96	96	94	92	88	86	83	86	88	87	88	91	95	100	100	99	99	98	83	100	93.5		
Mar 26	94	93	91	89	90	92	94	93	93	96	95	92	89	85	76	70	61	57	62	71	78	78	72	66	57	96	82.4		
Mar 27	64	67	68	71	73	73	75	96	98	94	91	84	83	93	93	98	98	99	97	95	97	98	99	100	64	100	87.7		
Mar 28	100	100	100	100	99	98	100	100	95	92	90	87	84	80	75	73	67	62	64	73	86	98	100	100	62	100	88.5		
Mar 29	100	100	99	97	100	100	100	99	89	62	71	66	69	65	63	64	65	61	59	58	71	73	78	75	58	100	78.5		
Mar 30	77	87	97	100	100	100	100	100	98	93	82	75	65	56	53	54	51	48	47	50	48	52	55	72	47	100	73.3		
Mar 31	90	92	84	87	85	83	84	81	76	71	61	59	57	58	56	49	40	40	47	55	57	59	59	57	40	92	66.1		
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	97	98	98	100	100	100	100	100	100	100	100	100	100					
Diurnal Average	89.2	89.8	91.3	91.6	90.2	90.6	91.2	92.9	92.7	89.5	86.9	84.2	81.3	79.0	77.6	75.5	74.5	74.8	77.1	80.9	84.8	86.8	87.6	88.6					
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.																													

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 - March 2026

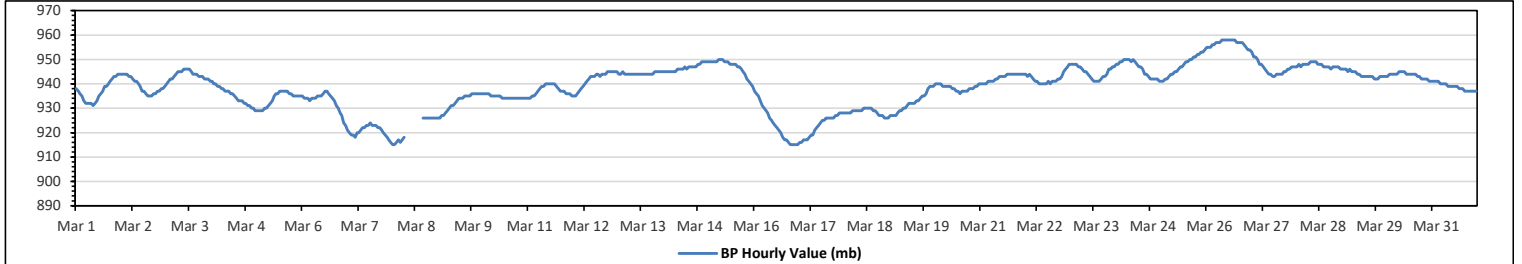
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	958	mb	on Mar 26 at hr 8	Hours in Service:	744																											
Maximum Daily Value:	957	mb	on Mar 26	Hours of Data:	735																											
Minimum Hourly Value:	915	mb	on Mar 8 at hr 0	Hours of Missing Data:	9																											
Minimum Daily Value:	921	mb	on Mar 7	Hours of Calibration:	0																											
Monthly Average:	939	mb		Operational Uptime:	98.8																											
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average					
Mar 1	938	937	936	935	933	932	932	932	932	931	932	933	935	936	937	939	939	940	941	942	943	943	944	944	931	944	937					
Mar 2	944	944	944	944	943	943	942	941	941	940	939	937	937	936	935	935	935	936	936	937	937	938	938	939	935	944	939					
Mar 3	940	941	942	942	943	944	945	945	945	946	946	946	946	945	944	944	944	943	943	943	942	942	941	940	946	944						
Mar 4	941	940	940	939	939	938	938	937	937	937	936	936	935	934	933	933	933	932	932	931	931	930	930	929	929	941	935					
Mar 5	929	929	929	929	930	930	931	932	933	935	936	936	937	937	937	937	937	936	936	935	935	935	935	935	929	937	934					
Mar 6	935	934	934	934	933	934	934	935	935	935	935	936	937	937	937	936	935	934	933	931	930	928	927	924	923	923	933					
Mar 7	921	920	919	919	918	920	920	921	922	922	923	923	924	923	923	923	922	922	921	920	919	918	917	916	916	924	921					
Mar 8	915	915	916	917	916	917	918	P	P	P	P	P	P	P	P	P	926	926	926	926	926	926	926	926	915	926	NA					
Mar 9	926	926	927	927	928	929	930	931	931	932	933	934	934	934	935	935	935	935	936	936	936	936	936	936	926	936	932					
Mar 10	936	936	936	936	935	935	935	935	935	935	934	934	934	934	934	934	934	934	934	934	934	934	934	934	934	936	935					
Mar 11	934	934	935	935	936	937	938	939	939	940	940	940	940	940	940	939	938	937	937	937	936	936	936	935	934	940	937					
Mar 12	935	935	936	937	938	939	940	941	942	943	943	943	944	944	943	944	944	944	945	945	945	945	945	945	935	945	942					
Mar 13	944	944	945	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	944	945	945	945	945	945	944	945	944					
Mar 14	945	945	945	945	945	945	945	946	946	946	946	947	946	947	947	947	947	947	948	948	949	949	949	949	945	949	947					
Mar 15	949	949	949	949	949	950	950	950	949	949	949	948	948	948	948	947	947	946	945	944	942	941	940	939	939	950	947					
Mar 16	937	936	935	933	931	930	929	928	926	925	924	923	922	921	920	918	917	917	916	915	915	915	915	915	915	915	937	923				
Mar 17	916	916	917	917	917	918	919	919	921	922	923	924	925	925	926	926	926	926	926	927	927	928	928	928	916	928	923					
Mar 18	928	928	928	928	929	929	929	929	929	929	930	930	930	930	930	929	929	928	927	927	927	926	926	926	926	930	928					
Mar 19	927	927	927	927	928	929	929	930	930	931	932	932	932	932	933	933	934	935	935	936	938	939	939	939	927	939	932					
Mar 20	940	940	940	940	939	939	939	939	939	938	938	937	937	936	937	937	937	937	938	938	938	939	939	940	936	940	938					
Mar 21	940	940	940	940	941	941	941	941	942	942	943	943	943	943	944	944	944	944	944	944	944	944	944	944	940	944	943					
Mar 22	944	943	944	943	942	941	941	940	940	940	940	940	941	940	941	941	941	942	942	943	945	946	947	948	940	948	942					
Mar 23	948	948	948	948	947	947	946	945	945	944	943	942	941	941	941	941	942	943	943	944	946	946	947	947	941	948	945					
Mar 24	948	948	949	949	950	950	950	950	949	950	949	948	947	947	946	944	944	943	942	942	942	942	942	941	941	950	946					
Mar 25	941	941	942	942	943	944	944	944	945	945	946	947	947	948	949	949	950	950	951	951	952	952	953	953	954	941	954	947				
Mar 26	955	955	955	956	956	957	957	957	958	958	958	958	958	958	958	958	957	957	957	957	956	955	954	954	954	954	957					
Mar 27	953	951	951	950	948	948	947	946	945	944	944	943	943	944	944	944	944	945	945	946	946	947	947	947	943	953	946					
Mar 28	947	948	947	948	948	948	948	949	949	949	949	948	948	948	947	947	947	947	946	947	947	947	947	946	946	949	948					
Mar 29	946	946	946	945	946	945	945	945	944	944	943	943	943	943	943	943	943	942	942	942	942	943	943	943	942	946	944					
Mar 30	943	944	944	944	944	944	945	945	945	945	944	944	944	944	944	944	943	943	942	942	942	942	941	941	941	945	943					
Mar 31	941	941	941	941	940	940	940	940	939	939	939	939	939	939	938	938	938	937	937	937	937	937	937	937	937	941	939					
Diurnal Maximum	955	955	955	956	956	957	957	957	958	958	958	958	958	958	958	958	957	957	957	957	956	955	954	954								
Diurnal Average	938	938	938	938	938	938	938	939	939	939	939	939	939	939	939	939	939	939	938	938	938	938	939	938	938	938	938					
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
X	Invalid Data (Equipment Malfunction /Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure									
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

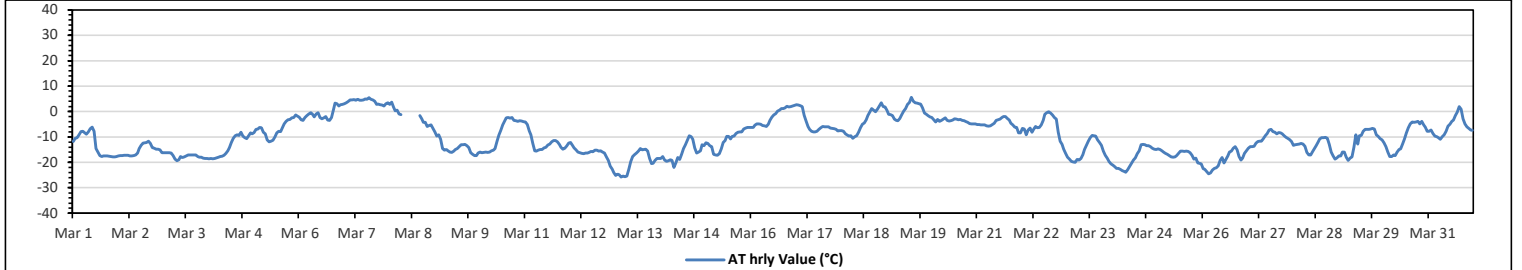


Peace River Area Monitoring Program
Reno-B Station - March 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	5.6	°C	on Mar 19 at hr 13	Hours in Service:	744																																						
Maximum Daily Value:	4.0	°C	on Mar 7	Hours of Data:	735																																						
Minimum Hourly Value:	-25.8	°C	on Mar 13 at hr 3	Hours of Missing Data:	9																																						
Minimum Daily Value:	-19.9	°C	on Mar 13	Hours of Calibration:	0																																						
Monthly Average:	-10.2	°C		Operational Uptime:	98.8																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	-11.8	-10.6	-10.2	-9.1	-7.9	-7.7	-8.4	-8.9	-8	-6.8	-6.1	-7.7	-14.5	-16	-17.3	-17.8	-17.5	-17.5	-17.5	-17.6	-17.8	-17.9	-17.9	-17.7	-17.9	-6.1	-12.9																
Mar 2	-17.4	-17.3	-17.3	-17.2	-17.2	-17.2	-17.4	-17.5	-17.3	-17.1	-16.3	-14.6	-13.3	-12.4	-12.3	-12.2	-11.7	-12.6	-14.1	-14.4	-14.8	-14.8	-15.1	-16.2	-17.5	-11.7	-15.3																
Mar 3	-16.2	-16.2	-16.2	-16.2	-16.4	-17.3	-18.7	-19.4	-19	-17.8	-18.1	-17.9	-17.4	-17.1	-17	-17.1	-17.1	-17.7	-18	-18	-18.3	-18.5	-18.5	-19.4	-16.2	-17.5																	
Mar 4	-18.6	-18.5	-18.6	-18.5	-18.2	-18	-17.8	-17.6	-17.2	-16.5	-15.4	-14.2	-12.2	-10.6	-9.5	-9.2	-9.4	-8.1	-9.7	-10.2	-10.7	-9.6	-8.5	-8.8	-18.6	-8.1	-13.6																
Mar 5	-8.3	-7.1	-6.9	-6.2	-6.4	-8.2	-8.7	-11.2	-11.9	-11.6	-11.3	-10	-8.4	-7.8	-7.9	-6.5	-4.9	-3.9	-3.2	-3.1	-2.5	-2.3	-1.4	-1.8	-11.9	-1.4	-6.7																
Mar 6	-2.2	-3.2	-3.4	-2.4	-1.7	-0.9	-0.4	-0.9	-2.1	-1	-0.4	-2.4	-2.9	-2.5	-2	-3.3	-3.5	-2.3	0.7	3.3	3	2.2	2.6	2.8	-3.5	3.3	-1.0																
Mar 7	3.1	3.5	3.9	4.6	4.6	4.7	4.5	4.9	4.5	4.5	4.6	5	4.9	5.4	4.9	4.6	4.1	2.8	2.9	2.7	2.5	2.2	3.1	3.4	2.2	5.4	4.0																
Mar 8	2.8	3.7	1.7	0.3	0.6	-0.9	-1.3	P	P	P	P	P	P	P	P	P	P	-1.6	-2.9	-4.3	-4.3	-5.9	-5.5	-5.3	-6.6	3.7	NA																
Mar 9	-8	-9.7	-9.2	-11	-14.5	-15.3	-15	-15.4	-16	-16.1	-15.6	-14.9	-14.5	-13.9	-13	-13	-12.9	-13.4	-14.2	-16.2	-16.8	-17.3	-17.3	-16.4	-17.3	-8.0	-14.2																
Mar 10	-16	-16.2	-16.1	-16	-16.1	-15.9	-15.4	-15.3	-14.5	-11.8	-9.3	-7.3	-5.3	-3.7	-2.5	-2.4	-2.6	-2.3	-3.5	-3.6	-3.9	-3.6	-3.8	-4	-16.2	-2.3	-8.8																
Mar 11	-4.2	-5.1	-7.6	-9.2	-12.6	-15.4	-15.6	-15.2	-15	-14.9	-14.3	-14	-13.2	-12.7	-11.9	-11.4	-11.4	-11.9	-12.9	-14	-14.8	-14.4	-13.6	-12.5	-15.6	-4.2	-12.4																
Mar 12	-12.2	-13.3	-14.3	-15.1	-15.9	-16.2	-16.5	-16.6	-16.4	-16.3	-16.1	-15.7	-15.8	-15.2	-15.3	-15.6	-15.4	-16	-16.3	-17.9	-19.2	-21.5	-22.6	-24	-24.0	-12.2	-16.6																
Mar 13	-25.1	-24.7	-24.9	-25.8	-25.4	-25.6	-25.4	-22.8	-19.7	-17.8	-16.9	-16.3	-15.6	-14.6	-15.1	-15	-14.8	-15.5	-18.4	-20.5	-20.4	-19.3	-18.5	-18.4	-25.8	-14.6	-19.9																
Mar 14	-18.4	-17.8	-19.1	-19.6	-19.4	-19	-19.2	-22	-20.3	-18.1	-18.8	-16.8	-14.6	-13	-11.3	-9.5	-9.9	-11	-14.3	-16.4	-16	-15.4	-13	-13.5	-22.0	-9.5	-16.1																
Mar 15	-12.3	-12.6	-13.5	-13.8	-16.8	-17.1	-17.2	-16.6	-14.7	-12.2	-11.4	-9.8	-9.8	-10.8	-9.8	-9.7	-8.6	-8.2	-8	-8	-6.9	-6.5	-6.3	-6.3	-17.2	-6.3	-11.1																
Mar 16	-6.3	-6.2	-5.4	-4.8	-4.8	-5	-5.5	-5.7	-5.9	-5	-3.5	-2.2	-1.4	-0.8	0.2	0.6	1.2	1.2	1.4	2.1	1.8	1.9	2.2	2.4	-6.3	2.4	-2.0																
Mar 17	2.7	2.5	2.3	2	-1.5	-3.8	-5.9	-7.1	-7.8	-8	-8	-7.7	-7.1	-6.4	-5.9	-6	-6	-6	-6.5	-6.7	-6.8	-7.1	-7.6	-7.5	-8.0	2.7	-5.0																
Mar 18	-7.5	-7.7	-8.8	-9.3	-9.7	-9.6	-10.6	-9.9	-9.6	-8.1	-6.4	-5	-4.5	-3.2	-1.6	-0.2	1.2	0.6	-0.1	0.9	2.2	3.4	1.9	1.8	-10.6	3.4	-4.2																
Mar 19	0.4	-1.1	-1.2	-1.6	-3	-3.5	-3.6	-2.7	-1.2	0.2	1.1	2.8	3.6	5.6	4.1	3.5	3.3	3	2.9	1.4	-0.6	-1.1	-1.7	-2.1	-3.6	5.6	0.4																
Mar 20	-2.4	-3.2	-4.1	-3.1	-3.9	-3.5	-3	-2.5	-3.5	-3.7	-3.6	-3.3	-2.9	-3	-3.2	-3.1	-3.4	-3.6	-4	-4.3	-4.7	-4.8	-4.8	-4.9	-4.9	-2.4	-3.6																
Mar 21	-5.1	-5.1	-5.2	-5.3	-5.3	-5.6	-5.8	-5.7	-5.1	-4.6	-3.5	-3.2	-3	-2.4	-1.9	-2	-2.7	-3.3	-4.6	-5.2	-6.1	-6.2	-8.5	-8.5	-8.5	-1.9	-4.7																
Mar 22	-6.6	-6.9	-9.1	-7.2	-6.5	-8.1	-7.1	-5.9	-6.4	-6.3	-5.3	-3.4	-1.1	-0.4	-0.1	-0.5	-1.4	-2.4	-3	-8.1	-11.6	-12.9	-14.8	-16.5	-16.5	-0.1	-6.3																
Mar 23	-18	-18.7	-19.6	-19.9	-20	-18.9	-19.1	-18.5	-16.9	-14.9	-13.3	-11.7	-10.3	-9.4	-9.6	-9.7	-11.2	-12.2	-13.3	-15.5	-17.2	-18.3	-19.7	-20.6	-20.6	-9.4	-15.7																
Mar 24	-21.1	-21.7	-22.4	-22.3	-22.7	-23.3	-23.5	-23.8	-22.9	-21.6	-20.4	-19.1	-18.2	-16.6	-15.4	-13	-12.9	-13	-13.4	-13.5	-13.8	-14.4	-14.8	-15	-23.8	-12.9	-18.3																
Mar 25	-14.7	-14.9	-15.4	-15.9	-16.5	-16.8	-17.3	-17.9	-18	-17.9	-17.3	-16.5	-15.6	-15.5	-15.7	-15.6	-15.7	-16.2	-17.2	-18.7	-18.3	-20.2	-20.4	-20.7	-20.7	-14.7	-17.0																
Mar 26	-22.5	-22.7	-23.6	-24.6	-24.1	-23	-22.4	-22.1	-21.4	-19.2	-18.1	-20.2	-18.8	-17.4	-16	-15.6	-14.4	-13.9	-15.1	-17.7	-19.1	-18.3	-16.5	-15.4	-24.6	-13.9	-19.3																
Mar 27	-14.4	-13.8	-13.9	-13.7	-12.5	-11.8	-11.7	-11.7	-10.7	-9.5	-8.6	-7.2	-7	-7.9	-8.2	-8.7	-8.3	-8.5	-8.8	-9.5	-10.1	-10.5	-11.1	-11.8	-14.4	-7.0	-10.4																
Mar 28	-13.3	-13.1	-12.9	-12.8	-12.6	-12.8	-13.7	-16.1	-17.1	-17.1	-16	-14.7	-13.4	-12.1	-10.8	-10.3	-10.2	-10.1	-10.6	-12.9	-15.9	-17.5	-18.7	-18.2	-18.7	-10.1	-13.9																
Mar 29	-17.4	-17.4	-15.9	-16	-18	-19.2	-18.3	-17.9	-14	-9.1	-12.8	-9.5	-9.4	-7.7	-7.1	-7.1	-7	-6.9	-6.7	-6.9	-9.1	-9.8	-10.7	-11.2	-19.2	-6.7	-11.9																
Mar 30	-12.3	-13.8	-16	-17.8	-17.8	-17.1	-17.3	-15.9	-15	-14.7	-12.8	-10.8	-8.5	-6.4	-4.9	-4.2	-4.3	-4.2	-3.9	-4.9	-3.9	-5.2	-6.1	-7.8	-17.8	-3.9	-10.2																
Mar 31	-7.7	-7.2	-8.6	-9.7	-9.9	-10.2	-10.9	-9.9	-9.1	-7.7	-5.8	-5	-3.9	-3.3	-1.7	-0.3	1.9	1	-2.9	-4.9	-6	-6.7	-7.2	-7.3	-10.9	1.9	-6.0																
Diurnal Maximum	3.1	3.7	3.9	4.6	4.6	4.7	4.5	4.9	4.5	4.5	4.6	5.0	4.9	5.6	4.9	4.6	4.1	3.0	2.9	3.3	3.0	3.4	3.1	3.4																			
Diurnal Average	-10.7	-10.8	-11.3	-11.5	-12.0	-12.3	-12.5	-12.9	-12.4	-11.4	-10.7	-9.8	-9.1	-8.4	-7.9	-7.7	-7.3	-7.6	-8.3	-9.1	-9.7	-10.0	-10.1	-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

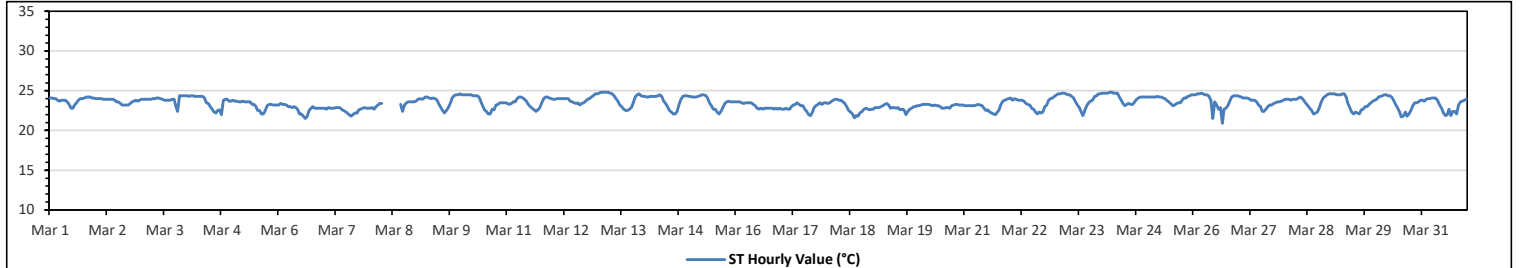


Peace River Area Monitoring Program
Reno-B Station - March 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	24.8	°C	on Mar 13 at hr 1	Hours in Service:	744																																						
Maximum Daily Value:	24.1	°C	on Mar 24	Hours of Data:	735																																						
Minimum Hourly Value:	20.9	°C	on Mar 26 at hr 15	Hours of Missing Data:	9																																						
Minimum Daily Value:	22.6	°C	on Mar 7	Hours of Calibration:	0																																						
Monthly Average:	23.4	°C		Operational Uptime:	98.8																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	24.1	24.1	24.0	24.0	23.8	23.7	23.8	23.8	23.8	23.6	23.3	22.8	22.8	23.2	23.5	23.8	24.0	24.0	24.1	24.2	24.2	24.1	24.1	22.8	24.2	23.8																	
Mar 2	24.0	24.0	24.0	24.0	24.0	23.9	23.9	23.9	23.9	23.9	23.8	23.6	23.6	23.4	23.2	23.2	23.2	23.2	23.4	23.6	23.7	23.8	23.7	23.8	23.2	24.0	23.7																
Mar 3	23.9	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.1	24.1	24.0	23.9	23.8	23.8	23.8	23.8	23.9	23.9	23.1	22.4	24.4	24.4	24.4	24.4	22.4	24.4	23.9																
Mar 4	24.4	24.3	24.4	24.4	24.3	24.3	24.3	24.3	24.3	24.1	23.5	23.4	23.0	22.7	22.3	22.2	22.5	22.6	22.0	23.8	23.9	23.9	23.7	23.7	22.0	24.4	23.6																
Mar 5	23.8	23.7	23.7	23.6	23.6	23.7	23.6	23.6	23.6	23.6	23.3	23.3	23.0	22.5	22.5	22.1	22.1	22.5	23.1	23.3	23.3	23.2	23.2	23.2	22.1	23.8	23.2																
Mar 6	23.2	23.4	23.3	23.3	23.2	23.0	23.0	22.9	23.0	22.9	22.6	22.1	22.1	21.8	21.5	21.8	22.5	22.8	23.0	22.8	22.8	22.8	22.8	21.5	23.4	22.7																	
Mar 7	22.8	22.7	22.9	22.8	22.8	22.8	22.9	22.9	22.9	22.7	22.5	22.4	22.2	22.0	21.8	22.0	22.2	22.2	22.6	22.7	22.8	22.9	22.8	22.8	21.8	22.9	22.6																
Mar 8	22.8	22.9	22.7	23.0	23.2	23.4	23.4	P	P	P	P	P	P	P	P	P	P	23.3	22.4	23.2	23.5	23.6	23.6	23.6	22.4	23.6	NA																
Mar 9	23.7	23.9	24.0	23.9	24.0	24.2	24.2	24.1	24.0	23.8	23.3	23.2	22.9	22.5	22.2	22.5	22.9	23.4	24.1	24.4	24.5	24.5	24.5	24.6	22.2	24.6	23.7																
Mar 10	24.5	24.5	24.5	24.5	24.5	24.5	24.4	24.4	24.4	24.2	23.6	23.1	22.6	22.4	22.1	22.1	22.7	22.6	23.2	23.3	23.5	23.5	23.5	23.5	22.1	24.5	23.6																
Mar 11	23.4	23.3	23.4	23.6	23.6	24.0	24.2	24.2	24.1	23.9	23.7	23.3	23.0	22.8	22.6	22.4	22.6	22.9	23.5	24.0	24.2	24.2	24.1	24.0	22.4	24.2	23.5																
Mar 12	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	23.7	23.6	23.5	23.4	23.5	23.2	23.4	23.5	23.7	23.9	24.0	24.2	24.4	24.6	24.6	23.2	24.6	23.9																
Mar 13	24.7	24.8	24.8	24.8	24.8	24.8	24.7	24.6	24.4	24.0	23.7	23.2	23.0	22.7	22.5	22.5	22.7	22.9	23.5	24.2	24.5	24.6	24.4	24.3	22.5	24.8	24.0																
Mar 14	24.3	24.2	24.2	24.3	24.3	24.3	24.3	24.4	24.5	24.3	23.7	23.4	23.0	22.5	22.3	22.1	22.1	22.4	23.3	23.9	24.3	24.4	24.4	24.3	22.1	24.5	23.7																
Mar 15	24.3	24.2	24.2	24.2	24.3	24.4	24.5	24.5	24.4	24.1	23.5	23.1	22.7	22.7	22.3	22.1	22.4	22.9	23.4	23.6	23.7	23.6	23.6	23.6	22.1	24.5	23.6																
Mar 16	23.6	23.6	23.6	23.5	23.4	23.5	23.5	23.5	23.5	23.3	23.1	22.8	22.7	22.8	22.7	22.8	22.8	22.8	22.8	22.7	22.8	22.7	22.8	22.7	22.7	23.6	23.1																
Mar 17	22.7	22.7	22.8	22.7	22.7	23.0	23.2	23.3	23.5	23.3	23.1	23.1	22.7	22.4	22.0	21.9	22.3	22.9	23.1	23.3	23.5	23.3	23.5	23.5	21.9	23.5	22.9																
Mar 18	23.4	23.5	23.7	23.8	23.9	23.9	23.8	23.8	23.6	23.4	23.0	22.5	22.3	22.1	21.6	21.9	21.8	22.2	22.4	22.7	22.8	22.7	22.6	22.7	21.6	23.9	22.9																
Mar 19	22.7	22.9	22.9	22.9	23.0	23.1	23.3	23.4	23.2	22.8	22.9	22.9	22.8	22.9	22.6	22.7	22.6	22.0	22.4	22.7	22.8	23.0	23.0	23.1	22.0	23.4	22.9																
Mar 20	23.1	23.2	23.3	23.3	23.3	23.3	23.2	23.1	23.2	23.1	23.1	23.0	22.8	22.8	22.9	22.9	22.8	23.1	23.2	23.3	23.3	23.2	23.2	23.2	22.8	23.3	23.1																
Mar 21	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.3	23.2	23.1	22.8	22.5	22.6	22.3	22.2	22.1	22.0	22.3	22.6	23.3	23.7	23.8	23.9	24.0	22.0	24.0	23.0																
Mar 22	24.1	23.8	24.0	23.9	23.8	23.8	23.8	23.7	23.4	23.3	23.2	22.8	22.7	22.3	22.1	22.3	22.2	22.3	23.0	23.2	23.8	24.0	24.1	24.3	22.1	24.3	23.3																
Mar 23	24.5	24.6	24.6	24.7	24.7	24.6	24.5	24.5	24.3	24.1	23.6	23.2	22.9	22.4	21.9	22.5	23.1	23.5	23.7	23.8	24.3	24.4	24.6	24.6	21.9	24.7	23.9																
Mar 24	24.7	24.7	24.7	24.7	24.8	24.8	24.7	24.7	24.7	24.2	23.8	23.4	23.1	23.3	23.4	23.3	23.3	23.6	23.9	24.1	24.2	24.2	24.2	24.2	23.1	24.8	24.1																
Mar 25	24.2	24.2	24.2	24.2	24.2	24.3	24.2	24.2	24.1	24.0	23.8	23.6	23.4	23.1	23.2	23.4	23.5	23.5	23.8	24.1	24.1	24.3	24.4	24.5	23.1	24.5	23.9																
Mar 26	24.5	24.5	24.6	24.6	24.7	24.6	24.5	24.5	24.4	23.8	21.5	23.6	23.2	22.7	22.9	20.9	22.7	22.8	23.1	23.7	24.2	24.4	24.4	24.4	20.9	24.7	23.7																
Mar 27	24.3	24.2	24.1	24.1	24.1	24.0	23.8	23.8	23.8	23.6	23.2	23.0	22.4	22.4	22.7	23.0	23.2	23.2	23.4	23.5	23.6	23.6	23.7	23.8	22.4	24.3	23.5																
Mar 28	23.9	23.9	23.9	23.8	23.9	23.9	23.9	24.1	24.2	24.0	23.7	23.4	23.1	22.8	22.5	22.1	22.2	22.3	22.9	23.6	24.1	24.3	24.5	24.6	22.1	24.6	23.6																
Mar 29	24.6	24.6	24.6	24.5	24.5	24.5	24.6	24.6	24.2	23.4	22.9	22.3	22.1	22.3	22.2	22.1	22.6	22.7	23.0	23.0	23.3	23.5	23.7	23.8	22.1	24.6	23.5																
Mar 30	23.9	24.2	24.3	24.4	24.5	24.5	24.4	24.4	24.2	23.8	23.3	22.9	22.4	21.7	21.8	22.3	21.8	22.1	22.5	23.1	23.5	23.5	23.6	23.8	21.7	24.5	23.4																
Mar 31	23.8	23.7	23.9	24.0	24.0	24.1	24.1	24.1	23.8	23.3	22.9	22.2	21.9	22.0	22.7	21.9	22.4	22.4	22.1	23.2	23.6	23.7	23.8	23.9	21.9	24.1	23.2																
Diurnal Maximum	24.7	24.8	24.8	24.8	24.8	24.8	24.7	24.7	24.7	24.3	24.0	23.9	23.8	23.8	23.8	23.8	24.0	24.0	24.1	24.2	24.5	24.6	24.6	24.6																			
Diurnal Average	23.8	23.8	23.9	23.9	23.9	23.9	23.9	24.0	23.9	23.7	23.3	23.1	22.8	22.6	22.5	22.5	22.7	22.8	23.1	23.4	23.7	23.8	23.8	23.8																			
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



Peace River Area Monitoring Program

Reno-B Station - March 2026

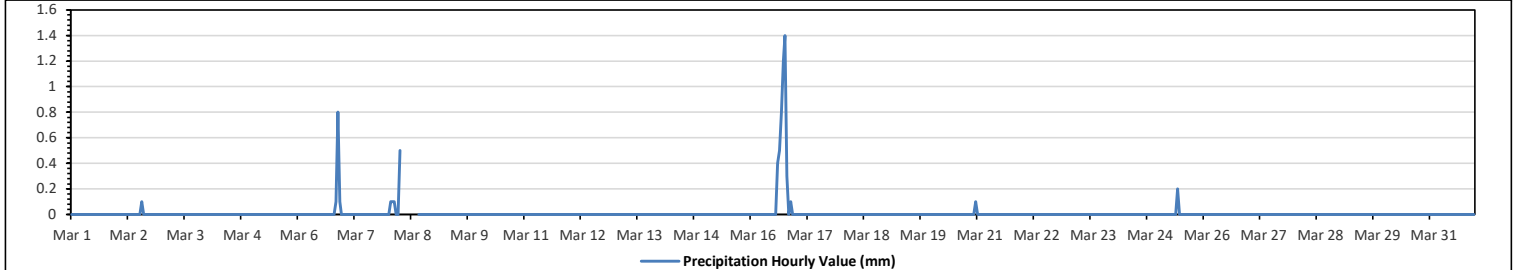
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.4	mm	on Mar 16 at hr 18	Hours in Service:	744																						
Maximum Daily Value:	4.7	mm	on Mar 16	Hours of Data:	735																						
Minimum Hourly Value:	0.0	mm	on Mar 1 at hr 0	Hours of Missing Data:	9																						
Minimum Daily Value:	0.0	mm	on Mar 1	Hours of Calibration:	0																						
Monthly Total:	6.9	mm		Operational Uptime:	98.8																						
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Total
Mar 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
Mar 2	0	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	0.1	0.1
Mar 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
Mar 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
Mar 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
Mar 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.8	0.1	0	0.0	0.8	1.0
Mar 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
Mar 8	0	0.1	0.1	0.1	0	0	0.5	P	P	P	P	P	P	P	P	P	0	0	0	0	0	0	0	0	0.0	0.5	NA
Mar 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
Mar 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
Mar 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
Mar 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
Mar 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
Mar 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
Mar 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
Mar 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.5	0.8	1.2	1.4	0.3	0	0.1	0	0	0.0	1.4	4.7
Mar 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
Mar 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
Mar 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
Mar 20	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
Mar 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
Mar 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
Mar 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
Mar 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
Mar 25	0	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	0.2	0.2
Mar 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
Mar 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
Mar 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
Mar 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
Mar 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Mar 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	0.1	0.1	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.4	0.5	0.8	1.2	1.4	0.3	0.1	0.8	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

Reno-B Station - March 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

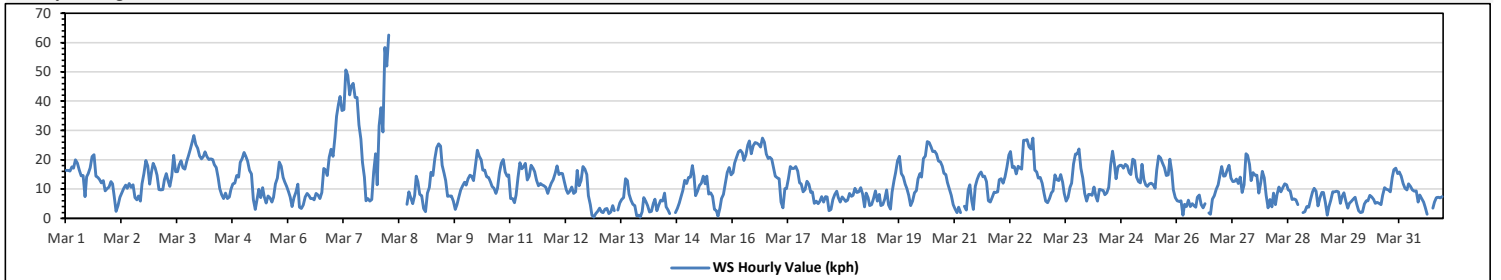
Maximum Hourly Value:	62.6	kph	on Mar 8 at hr 6	Hours in Service:	744
Maximum Daily Value:	29.5	kph	on Mar 7	Hours of Data:	726
Minimum Hourly Value:	0.4	kph	on Mar 12 at hr 21	Hours of Missing Data:	18
Minimum Daily Value:	4.4	kph	on Mar 13	Hours of Calibration:	0
Monthly Average:	2.4	kph		Operational Uptime:	97.6

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			
Mar 1	16.3	16.3	16.1	17.5	17.1	20.0	18.9	16.5	14.5	14.6	7.4	14.2	15.3	17.2	21.0	21.7	14.3	13.9	13.3	12.1	12.8	9.3	10.1	10.7	7.4	21.7	15.0
Mar 2	12.5	11.8	7.6	2.4	4.3	7.2	8.7	10.3	11.3	10.3	11.9	10.5	11.4	7.1	6.3	7.6	5.9	11.8	15.3	19.7	17.9	11.6	16.0	18.7	2.4	19.7	10.8
Mar 3	17.2	14.7	9.8	9.6	9.8	13.2	15.2	13.0	10.8	14.4	21.4	15.9	15.9	18.2	19.6	17.2	16.8	19.5	21.3	23.5	26.1	28.2	25.2	23.9	9.6	28.2	17.5
Mar 4	21.3	20.3	21.2	22.6	21.0	20.1	20.3	20.1	18.3	17.3	13.8	10.1	8.0	6.7	8.6	6.8	7.3	9.9	11.8	12.0	14.6	14.0	19.1	20.4	6.7	22.6	15.2
Mar 5	22.5	21.3	19.5	16.3	15.1	6.4	3.0	6.8	9.9	7.1	10.4	7.4	5.2	7.6	7.0	5.6	7.2	11.7	13.7	19.2	17.8	13.9	12.4	10.9	3.0	22.5	11.6
Mar 6	9.0	7.3	4.0	7.1	8.9	11.6	3.8	3.3	4.5	7.3	8.4	7.7	6.8	6.8	6.3	8.5	7.9	6.8	8.8	17.0	16.6	14.6	20.9	23.6	3.3	23.6	9.5
Mar 7	21.1	27.7	34.8	39.0	41.6	36.8	37.1	50.6	48.8	42.1	45.1	46.1	41.3	41.3	31.8	27.0	19.1	14.0	6.0	6.7	5.8	6.4	15.8	22.1	5.8	50.6	29.5
Mar 8	11.5	31.5	37.8	29.5	58.3	52.0	62.6	P	P	P	P	P	P	P	P	P	4.8	9.0	6.9	5.0	7.8	14.4	12.5	8.2	4.8	62.6	NA
Mar 9	7.7	3.3	2.2	8.6	10.5	15.7	14.6	20.3	24.1	25.4	24.6	18.1	15.4	12.9	7.5	7.6	7.6	5.8	3.0	4.5	7.2	9.7	11.1	12.3	2.2	25.4	11.7
Mar 10	11.3	13.5	14.7	14.3	12.8	18.0	23.3	21.1	20.0	16.5	16.4	14.2	13.9	12.4	10.8	10.3	8.5	10.3	15.5	18.9	20.1	15.8	14.3	14.8	8.5	23.3	15.1
Mar 11	6.7	6.7	5.3	7.9	13.9	19.0	16.9	17.5	18.7	13.1	14.3	18.1	17.1	15.9	13.0	11.1	11.9	11.5	11.1	10.5	8.5	10.2	12.0	13.2	5.3	19.0	12.7
Mar 12	15.2	17.9	14.9	15.4	15.2	12.4	9.7	8.4	9.2	10.7	8.5	9.1	16.3	11.1	12.8	17.6	16.7	15.0	7.7	4.6	1.1	0.4	1.6	2.4	0.4	17.9	10.6
Mar 13	3.5	2.1	1.9	3.2	3.3	1.6	2.1	4.4	2.6	X	2.8	5.2	6.4	7.1	13.5	12.8	8.3	6.2	4.8	4.4	0.8	1.0	0.4	2.2	0.4	13.5	4.4
Mar 14	7.1	5.8	4.4	2.1	2.4	5.1	6.5	2.5	4.5	6.2	5.8	8.6	3.9	2.8	1.6	X	X	2.0	3.3	5.2	7.2	9.5	13.0	11.9	1.6	13.0	5.5
Mar 15	13.9	14.0	18.0	14.3	7.7	9.2	11.2	12.0	14.3	11.7	14.3	8.3	8.7	7.5	3.0	2.6	0.7	3.5	6.7	8.1	12.0	15.7	17.4	14.8	0.7	18.0	10.4
Mar 16	15.5	18.9	20.9	22.7	23.2	22.3	19.8	21.4	25.0	26.4	22.1	24.8	25.8	25.6	25.1	24.3	27.3	26.0	21.9	20.4	20.8	20.2	17.0	14.4	14.4	27.3	22.2
Mar 17	13.8	13.5	5.6	3.6	10.1	10.1	13.5	17.7	17.0	17.0	17.7	16.1	12.1	11.7	9.0	9.8	12.6	11.6	8.8	9.1	5.1	5.8	5.0	5.7	3.6	17.7	10.9
Mar 18	7.4	5.6	7.4	7.3	2.5	3.0	6.4	8.1	9.2	7.1	5.5	7.3	6.5	5.7	6.2	8.4	7.5	7.8	10.3	8.8	9.1	10.4	8.3	3.9	2.5	10.4	7.1
Mar 19	8.6	7.1	4.4	4.7	6.8	9.4	5.9	8.2	4.3	4.7	6.5	9.7	4.5	3.1	8.9	12.9	15.5	19.6	21.2	15.2	14.2	11.6	10.2	7.8	3.1	21.2	9.4
Mar 20	4.3	5.9	8.7	9.5	13.4	15.2	14.0	20.4	21.3	26.2	25.8	24.3	22.8	22.9	21.9	19.5	19.3	17.8	15.4	14.9	12.2	10.0	7.8	4.6	4.3	26.2	15.8
Mar 21	3.1	2.0	3.7	1.9	X	4.1	2.8	9.7	11.5	6.0	3.0	10.9	13.3	15.0	15.8	14.2	14.3	12.5	6.0	5.6	7.2	8.9	8.8	9.1	1.9	15.8	8.2
Mar 22	13.2	13.5	12.0	14.2	17.5	21.6	22.8	17.4	17.6	15.1	17.8	17.1	16.7	26.6	26.6	26.9	24.4	23.7	27.4	16.4	15.8	13.7	13.9	12.0	12.0	27.4	18.5
Mar 23	8.5	5.8	5.3	6.8	8.7	9.4	14.8	13.2	12.8	15.0	12.3	8.5	5.9	7.2	10.6	12.0	18.5	21.9	22.1	23.7	17.1	13.7	8.4	5.8	5.3	23.7	12.0
Mar 24	8.2	8.1	7.8	10.7	7.4	5.9	9.9	9.6	9.5	8.0	8.7	10.5	18.2	22.9	18.4	13.5	17.5	18.1	18.1	17.1	18.4	17.9	15.6	14.9	5.9	22.9	13.1
Mar 25	20.2	19.8	14.1	12.5	12.1	18.4	13.2	11.3	10.8	11.7	12.0	11.5	10.2	16.4	21.3	20.6	18.9	17.3	14.6	14.8	20.2	15.9	9.7	7.1	7.1	21.3	14.8
Mar 26	6.0	5.7	6.0	1.1	4.8	4.0	6.2	4.0	5.0	4.2	3.8	7.2	7.9	4.7	3.6	5.0	X	1.8	1.4	6.5	7.7	9.9	11.5	14.9	1.1	14.9	5.8
Mar 27	17.7	14.4	14.5	16.4	18.1	13.7	12.5	12.7	13.4	11.9	14.1	8.8	11.5	22.1	21.5	18.4	12.8	15.6	14.7	14.7	8.6	12.1	16.0	13.8	8.6	22.1	14.6
Mar 28	7.8	3.6	6.4	3.9	8.6	4.6	8.2	10.7	9.0	10.4	11.7	11.5	9.6	9.4	6.4	6.6	6.3	4.7	X	X	1.9	2.3	4.0	3.7	1.9	11.7	6.9
Mar 29	6.5	9.0	10.3	9.2	4.2	7.0	8.8	8.8	5.4	1.0	3.9	6.2	9.1	9.1	9.2	9.0	5.1	7.4	8.7	5.8	3.4	5.1	5.7	6.5	1.0	10.3	6.9
Mar 30	7.2	4.9	2.6	2.0	2.1	4.9	6.0	6.0	7.8	7.3	6.4	5.1	5.4	5.1	4.6	7.8	10.4	9.9	9.6	9.1	13.9	16.6	17.1	15.3	2.0	17.1	7.8
Mar 31	15.8	14.3	11.9	10.2	9.6	11.8	10.9	9.6	9.2	9.3	5.6	7.9	6.8	5.5	3.7	1.4	X	X	3.5	5.6	7.1	7.2	7.0	7.4	1.4	15.8	8.2
Diurnal Maximum	22.5	31.5	37.8	39.0	58.3	52.0	62.6	50.6	48.8	42.1	45.1	46.1	41.3	41.3	31.8	27.0	27.3	26.0	27.4	23.7	26.1	28.2	25.2	23.9			
Diurnal Average	11.6	11.8	11.4	11.2	13.0	13.3	13.9	13.2	13.3	13.0	12.7	12.7	12.4	12.9	12.5	12.6	12.4	12.2	11.8	12.0	11.6	11.5	11.9	11.5			

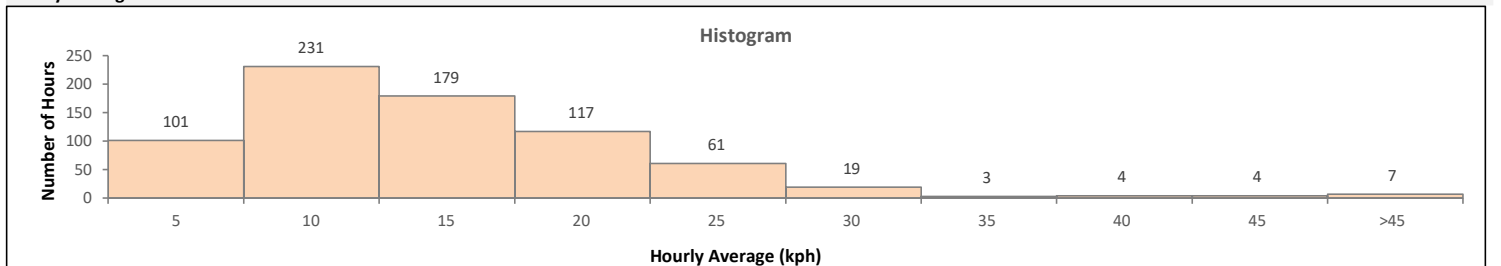
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - March 2026

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

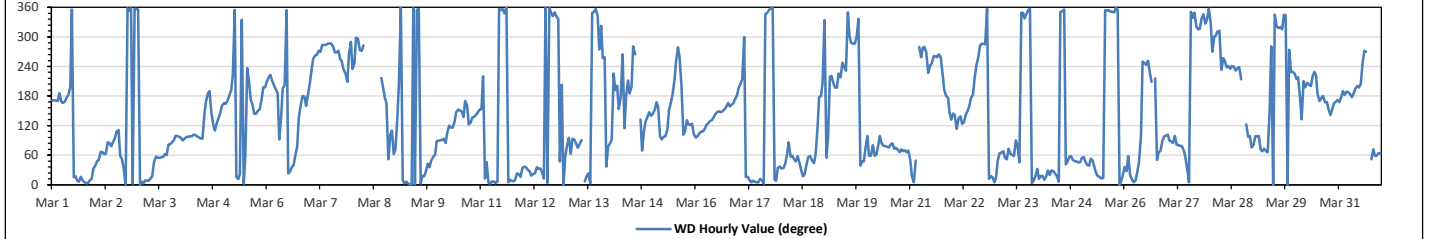
Hourly Averages - Day and Hour Matrix

Monthly Average:		57 (ENE) degree										Hours in Service:		744		Hours of Data:		726		Hours of Missing Data:		18		Hours of Calibration:		0		Operational Uptime:		97.6		
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						
Mar 1	S	S	S	SSE	S	SSE	SSE	SSE	S	S	SSW	N	NNE	NNE	N	N	NNE	N	N	N	N	N	NNE	NNE	80	E						
Mar 2	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ENE	E	E	ESE	ESE	ENE	NE	NNE	N	N	N	N	N	N	N	39	NE						
Mar 3	N	N	N	N	N	N	N	NNE	NNE	NE	ENE	NE	NE	NE	NE	ENE	ENE	E	E	E	E	E	E	E	58	ENE						
Mar 4	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SE	SSE	S	S	SE	ESE	ESE	SE	SE	SSE	113	ESE						
Mar 5	SSE	SSE	SSE	S	S	SW	N	NNE	NNE	NNE	NNW	N	ENE	SW	SSW	S	SSE	SE	SE	SSE	SSE	S	SSW	SSW	169	SSE						
Mar 6	SSW	SW	SW	SSW	SSW	SSW	S	E	SE	SSW	SSW	N	NNE	NNE	NE	NE	ENE	ENE	SE	SSE	S	S	SSE	S	169	SSE						
Mar 7	SSW	SW	WSW	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	W	WSW	WSW	SW	SW	SSW	W	WNW	271	W						
Mar 8	SW	WSW	WNW	WNW	W	W	W	P	P	P	P	P	P	P	P	P	P	SW	SSW	S	SSE	NE	E	ESE	ENE	NA	NA					
Mar 9	ENE	SE	SSW	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	ENE	E	14	NNE						
Mar 10	E	E	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	ESE	SE	SE	SE	SE	SE	SSE	127	SE						
Mar 11	SSE	SW	NNE	NE	N	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	NNE	NNE	NNE	NE	7	N						
Mar 12	NE	NE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	N	N	N	NNW	NNW	N	NNW	NNW	NNW	NE	SSW	N	ENE	14	NNE						
Mar 13	E	E	ENE	E	E	ENE	E	E	E	X	N	NNE	NNE	N	NNW	N	N	NNW	W	NW	WSW	WSW	NE	ENE	13	NNE						
Mar 14	E	E	SW	S	SSW	SSE	S	W	ESE	S	SSW	S	SSW	W	W	X	X	SE	ENE	ESE	SE	SE	SE	SE	153	SSE						
Mar 15	SE	SSE	SSE	SSE	E	E	E	E	ESE	SSE	SSE	S	SSW	WSW	W	WSW	SSW	E	ESE	SE	ESE	ESE	ESE	E	136	SE						
Mar 16	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	139	SE						
Mar 17	SSW	SSW	SSW	WNW	NNE	NNE	N	N	N	N	N	N	NNE	N	N	NNW	NNW	N	N	N	N	N	NE	NE	2	N						
Mar 18	NNE	NE	NE	ENE	E	ENE	ENE	NE	NE	ENE	NE	NNE	NNE	NNE	NE	NE	ENE	NE	ENE	NE	ENE	ESE	S	S	SSW	58	ENE					
Mar 19	NNW	NE	E	SW	SW	SSW	SSW	SSW	SW	SW	WSW	SW	SW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NE	NE	ENE	296	NNW						
Mar 20	E	ENE	ENE	E	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	76	ENE						
Mar 21	NE	NNE	N	NE	X	W	WSW	W	W	W	WSW	WSW	W	W	WSW	W	WSW	W	WSW	SW	S	S	S	SE	SE	247	WSW					
Mar 22	SE	SE	ESE	SE	SE	ESE	SE	SE	SSE	SSE	S	S	SW	WSW	WSW	W	NNW	NNW	NNW	NNW	N	NNE	NNE	N	203	SSW						
Mar 23	NNE	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	E	E	NE	NNW	NNW	NNW	NNW	N	N	N	N	NNE	NNE	25	NNE						
Mar 24	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	29	NNE						
Mar 25	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	NNE	17	NNE					
Mar 26	NE	NNE	ENE	NNE	N	N	N	NNE	NE	E	WSW	WSW	WSW	WSW	SW	SSW	X	SW	NE	ENE	ENE	E	E	E	66	ENE						
Mar 27	E	E	E	E	E	E	E	ENE	ENE	ENE	NE	NNE	N	N	NNW	NNW	NW	NW	NW	NNW	NNW	NNW	NNW	N	27	NNE						
Mar 28	NNW	W	WNW	WNW	NW	NW	SW	WSW	WSW	SW	WSW	SW	WSW	WSW	SW	SW	WSW	SSW	X	X	ESE	E	E	ENE	253	WSW						
Mar 29	E	E	E	E	ENE	ENE	ENE	ENE	ENE	SSE	W	N	NNW	NW	NW	NW	NNW	NNW	N	W	SW	SW	SW	SW	18	NNE						
Mar 30	SSW	SW	S	SE	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	S	SSE	S	S	SSE	SSE	SE	SSE	SSE	SSE	S	179	S						
Mar 31	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	WSW	W	W	X	X	NE	ENE	ENE	ENE	ENE	ENE	175	S					
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
X	Invalid Data (Machine Malfunction / Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure									
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.																																

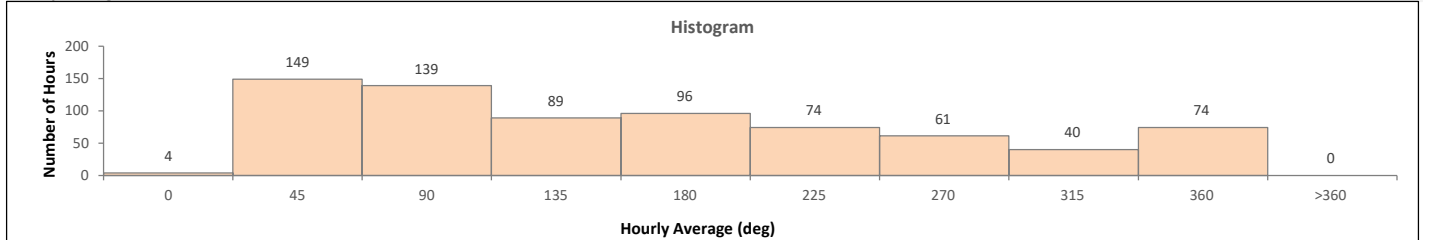
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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 Monitor: WDS [KPH] Monthly: 03-2026

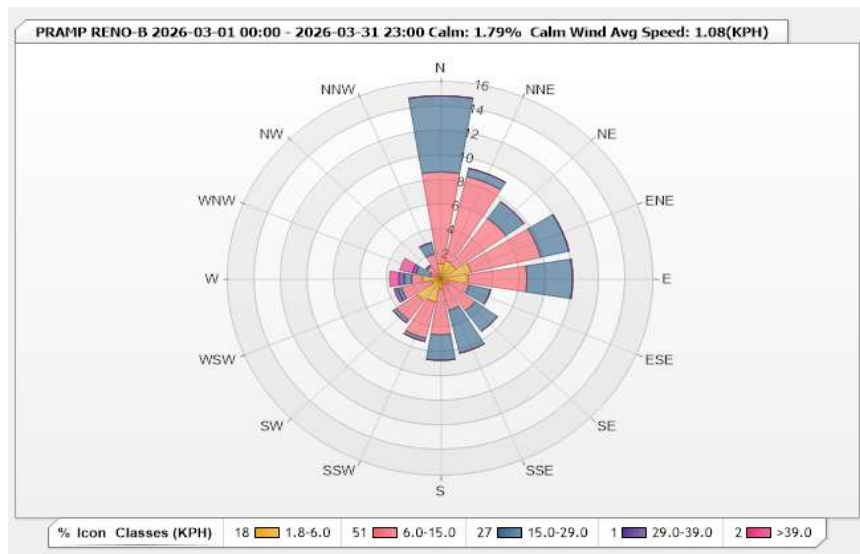
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 1.79% Valid Data: 97.58%

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	1.24	7.44	6.2	0	0	14.88
NNE	1.52	7.02	0.69	0	0	9.23
NE	1.38	4.68	1.65	0	0	7.71
ENE	2.34	5.37	2.2	0	0	9.91
E	2.07	4.41	3.44	0	0	9.92
ESE	0.55	1.65	1.65	0	0	3.85
SE	0.55	2.62	2.07	0	0	5.24
SSE	0.28	2.34	3.58	0	0	6.2
S	0.83	3.72	2.07	0	0	6.62
SSW	1.93	3.03	0.28	0	0	5.24
SW	2.2	1.93	0.28	0	0	4.41
WSW	0.69	2.34	0.28	0.28	0	3.59
W	1.38	0.83	0.55	0.41	0.69	3.86
WNW	0.41	0.41	1.1	0.28	0.96	3.16
NW	0.41	0.83	0.14	0	0	1.38
NNW	0.14	1.93	0.96	0	0	3.03
Summary	17.92	50.55	27.14	0.97	1.65	98.23

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - March 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:		62.6	kph	on Mar 8 at hr 6										Hours in Service:		744												
Maximum Daily Value:		29.5	kph	on Mar 7										Hours of Data:		726												
Minimum Hourly Value:		0.4	kph	on Mar 12 at hr 21										Hours of Missing Data:		18												
Minimum Daily Value:		4.4	kph	on Mar 13										Hours of Calibration:		0												
Monthly Average:		2.4	kph											Operational Uptime:		97.6												
WIND DIRECTION																												
Monthly Average:		57 degree (ENE)																										
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average	
Mar 1	16.3	16.3	16.1	17.5	17.1	20.0	18.9	16.5	14.5	14.6	7.4	14.2	15.3	17.2	21.0	21.7	14.3	13.9	13.3	12.1	12.8	9.3	10.1	10.7	7.4	21.7	15.0	
	S	S	S	SSE	S	SSE	SSE	SSE	S	S	SSW	N	NNE	NNE	N	N	NNE	N	N	N	N	N	NNE	NNE			80(E)	
Mar 2	12.5	11.8	7.6	2.4	4.3	7.2	8.7	10.3	11.3	10.3	11.9	10.5	11.4	7.1	6.3	7.6	5.9	11.8	15.3	19.7	17.9	11.6	16.0	18.7	2.4	19.7	10.8	
	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	ENE	E	E	ESE	ESE	ENE	NE	NNE	N	N	N	N	N	N	N			39(NE)	
Mar 3	17.2	14.7	9.8	9.6	9.8	13.2	15.2	13.0	10.8	14.4	21.4	15.9	15.9	18.2	19.6	17.2	16.8	19.5	21.3	23.5	26.1	28.2	25.2	23.9	9.6	28.2	17.5	
	N	N	N	N	N	N	N	NNE	NNE	NE	ENE	NE	NE	NE	ENE	ENE	E	E	E	E	E	E	E	E			58(ENE)	
Mar 4	21.3	20.3	21.2	22.6	21.0	20.1	20.3	20.1	18.3	17.3	13.8	10.1	8.0	6.7	8.6	6.8	7.3	9.9	11.8	12.0	14.6	14.0	19.1	20.4	6.7	22.6	15.2	
	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SE	SSE	S	SE	ESE	ESE	SE	SE	SE	SSE			113(ESE)	
Mar 5	22.5	21.3	19.5	16.3	15.1	6.4	3.0	6.8	9.9	7.1	10.4	7.4	5.2	7.6	7.0	5.6	7.2	11.7	13.7	19.2	17.8	13.9	12.4	10.9	3.0	22.5	11.6	
	SSE	SSE	SSE	S	S	SW	N	NNE	NNE	NNE	NNW	N	ENE	SW	SSW	S	SSE	SE	SE	SSE	SSE	S	SSW	SSW			169(SSE)	
Mar 6	9.0	7.3	4.0	7.1	8.9	11.6	3.8	3.3	4.5	7.3	8.4	7.7	6.8	6.8	6.3	8.5	7.9	6.8	8.8	17.0	16.6	14.6	20.9	23.6	3.3	23.6	9.5	
	SSW	SW	SW	SSW	SSW	SSW	S	E	SE	SSW	SSW	N	NNE	NNE	NE	NE	ENE	ENE	SE	SSE	S	S	SSE	S			169(SSE)	
Mar 7	21.1	27.7	34.8	39.0	41.6	36.8	37.1	50.6	48.8	42.1	45.1	46.1	41.3	41.3	31.8	27.0	19.1	14.0	6.0	6.7	5.8	6.4	15.8	22.1	5.8	50.6	29.5	
	SSW	SW	WSW	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	W	WSW	WSW	SW	SW	SSW	W	WNW			271(W)	
Mar 8	11.5	31.5	37.8	29.5	58.3	52.0	62.6	P	P	P	P	P	P	P	P	P	4.8	9.0	6.9	5.0	7.8	14.4	12.5	8.2	4.8	62.6	NA	
	SW	WSW	WNW	WNW	W	W	W	P	P	P	P	P	P	P	P	P	SW	SSW	S	SSE	NE	E	ESE	ENE			NA(NA)	
Mar 9	7.7	3.3	2.2	8.6	10.5	15.7	14.6	20.3	24.1	25.4	24.6	18.1	15.4	12.9	7.5	7.6	7.6	5.8	3.0	4.5	7.2	9.7	11.1	12.3	2.2	25.4	11.7	
	ENE	SE	SSW	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	ENE	E			14(NNE)	
Mar 10	11.3	13.5	14.7	14.3	12.8	18.0	23.3	21.1	20.0	16.5	16.4	14.2	13.9	12.4	10.8	10.3	8.5	10.3	15.5	18.9	20.1	15.8	14.3	14.8	8.5	23.3	15.1	
	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SSE	ESE	SE	SE	SE	SE	SE	SSE			127(SE)	
Mar 11	6.7	6.7	5.3	7.9	13.9	19.0	16.9	17.5	18.7	13.1	14.3	18.1	17.1	15.9	13.0	11.1	11.9	11.5	11.1	10.5	8.5	10.2	12.0	13.2	5.3	19.0	12.7	
	SSE	SW	NNE	NE	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	N	NNE	NNE	NE	NE			7(N)	
Mar 12	15.2	17.9	14.9	15.4	15.2	12.4	9.7	8.4	9.2	10.7	8.5	9.1	16.3	11.1	12.8	17.6	16.7	15.0	7.7	4.6	1.1	0.4	1.6	2.4	0.4	17.9	10.6	
	NE	NE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	N	N	NNW	NNW	N	NNW	NNW	NE	SSW	N	ENE	N			14(NNE)	
Mar 13	3.5	2.1	1.9	3.2	3.3	1.6	2.1	4.4	2.6	X	2.8	5.2	6.4	7.1	13.5	12.8	8.3	6.2	4.8	4.4	0.8	1.0	0.4	2.2	0.4	13.5	4.4	
	E	E	ENE	E	E	E	ENE	E	E	X	N	NNE	NNE	N	NNW	N	N	NNW	W	NW	WSW	WSW	NE	ENE			13(NNE)	
Mar 14	7.1	5.8	4.4	2.1	2.4	5.1	6.5	2.5	4.5	6.2	5.8	8.6	3.9	2.8	1.6	X	X	2.0	3.3	5.2	7.2	9.5	13.0	11.9	1.6	13.0	5.5	
	E	E	SW	S	SSW	SSE	S	W	ESE	S	SSW	S	SSW	W	W	X	X	SE	ENE	ESE	SE	SE	SE	SE			153(SSE)	
Mar 15	13.9	14.0	18.0	14.3	7.7	9.2	11.2	12.0	14.3	11.7	14.3	8.3	8.7	7.5	3.0	2.6	0.7	3.5	6.7	8.1	12.0	15.7	17.4	14.8	0.7	18.0	10.4	
	SE	SSE	SSE	SSE	E	E	E	ESE	SSE	SSE	S	SSW	WSW	W	WSW	SSW	E	ESE	SE	ESE	ESE	ESE	E				136(SE)	
Mar 16	15.5	18.9	20.9	22.7	23.2	22.3	19.8	21.4	25.0	26.4	22.1	24.8	25.8	25.6	25.1	24.3	27.3	26.0	21.9	20.4	20.8	20.2	17.0	14.4	14.4	27.3	22.2	
	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S				139(SE)	
Mar 17	13.8	13.5	5.6	3.6	10.1	10.1	13.5	17.7	17.0	17.0	17.7	16.1	12.1	11.7	9.0	9.8	12.6	11.6	8.8	9.1	5.1	5.8	5.0	5.7	3.6	17.7	10.9	
	SSW	SSW	SSW	WNW	NNE	NNE	N	N	N	N	N	N	NNE	N	N	NNW	NNW	N	N	N	N	N	NE	NE				2(N)
Mar 18	7.4	5.6	7.4	7.3	2.5	3.0	6.4	8.1	9.2	7.1	5.5	7.3	6.5	5.7	6.2	8.4	7.5	7.8	10.3	8.8	9.1	10.4	8.3	3.9	2.5	10.4	7.1	
	NNE	NE	NE	ENE	E	ENE	ENE	NE	ENE	NE	ENE	NE	NNE	NNE	NNE	NE	NE	ENE	NE	ENE	ESE	S	S	SSW				58(ENE)
Mar 19	8.6	7.1	4.4	4.7	6.8	9.4	5.9	8.2	4.3	4.7	6.5	9.7	4.5	3.1	8.9	12.9	15.5	19.6	21.2	15.2	14.2	11.6	10.2	7.8	3.1	21.2	9.4	
	NNW	NE	E	SW	SW	SSW	SSW	SSW	SW	SW	WSW	SW	SW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NE	NE	ENE				296(WNW)
Mar 20	4.3	5.9	8.7	9.5	13.4	15.2	14.0	20.4	21.3	26.2	25.8	24.3	22.8	22.9	21.9	19.5	19.3	17.8	15.4	14.9	12.2	10.0	7.8	4.6	4.3	26.2	15.8	
	E	ENE	ENE	E	ENE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE					76(ENE)
Mar 21	3.1	2.0	3.7	1.9	X	4.1	2.8	9.7	11.5	6.0	3.0	10.9	13.3	15.0	15.8	14.2	14.3	12.5	6.0	5.6	7.2	8.9	8.8	9.1	1.9	15.8	8.2	
	NE	NNE	N	NE	X	W	WSW	W	W	W	SW	WSW	WSW	W	W	WSW	W	WSW	SW	S	S	S	SE	SE				247(WSW)
Mar 22	13.2	13.5	12.0	14.2	17.5	21.6	22.8	17.4	17.6	15.1	17.8	17.1	16.7	26.6	26.6	26.9	24.4	23.7	27.4	16.4	15.8	13.7	13.9	12.0	12.0	27.4	18.5	
	SE	SE	ESE	SE	SE	ESE	SE	SE	SSE	S	S	SW	WSW	WSW	W	NNW	NNW	NNW	NNW	N	NNE	NNE	NNE	N				203(SSW)
Mar 23	8.5	5.8	5.3	6.8	8.7	9.4	14.8	13.2	12.8	15.0	12.3	8.5	5.9	7.2	10.6	12.0	18.5	21.9	22.1	23.7	17.1	13.7	8.4	5.8	5.3	23.7	12.0	
	NNE	NE	ENE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	E	E	NE	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NNE				25(NNE)
Mar 24	8.2	8.1	7.8	10.7	7.4	5.9	9.9	9.6	9.5	8.0	8.7	10.5	18.2	22.9	18.4	13.5	17.5	18.1	18.1	17.1	18.4	17.9	15.6	14.9	5.9	22.9	13.1	
	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NE	NE	ENE	ENE	ENE	NE	NE	NE	NE	NE				29(NNE)
Mar 25	20.2	19.8	14.1	12.5	12.1	18.4	13.2	11.3	10.8	11.7	12.0	11.5	10.2	16.4	21.3	20.6	18.9	17.3	14.6	14.8	20.2	15.9	9.7	7.1	7.1	21.3	14.8	
	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	NNE				17(NNE)
Mar 26	6.0	5.7	6.0	1.1	4.8	4.0	6.2	4.0	5.0	4.2	3.8	7.2	7.9	4.7	3.6	5.0	X	1.8	1.4	6.5	7.7	9.9	11.5	14.9	1.1	14.9	5.8	
	NE	NNE	ENE	NNE	N	N	NNE	NE	E	WSW	WSW	WSW	WSW	SW	SSW	X	SW	NE	ENE	ENE	E	E	E					66(ENE)
Mar 27	17.7	14.4	14.5	16.4	18.1	13.7	12.5	12.7	13.4	11.9	14.1	8.8	11.5	22.1	21.5	18.4	12.8	15.6	14.7	14.7	8.6	12.1	16.0	13.8	8.6	22.1	14.6	
	E	E	E	E	E	E	E	ENE	ENE	ENE	NE	NNE	N	N	NNW	NNW	NW	NW	NW	NNW	NNW	NW	NNW	N				27(NNE)
Mar 28	7.8	3.6	6.4	3.9	8.6	4.6	8.2	10.7	9.0	10.4	11.7	11.5	9.6	9.4	6.4	6.6	6.3	4.7	X	X	1.9	2.3	4.0	3.7	1.9	17.7	6.9	
	NNW	W	WNW	WNW	NW	NW	SW	WSW	WSW	SW	WSW	SW	WSW</															

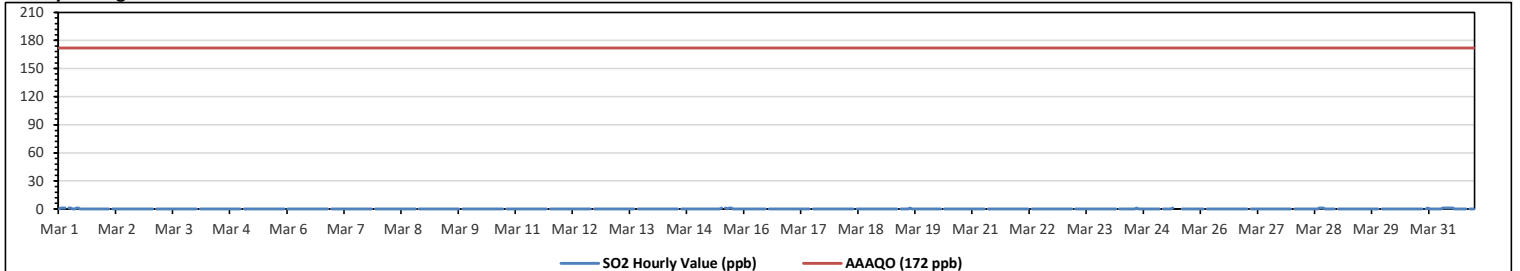
PRC STATION

Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
SULPHUR DIOXIDE (SO₂) in ppb

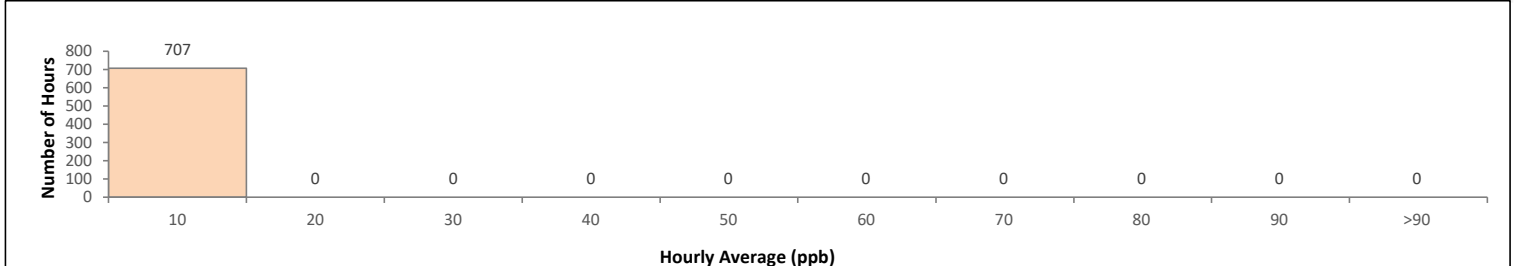
Hourly Averages - Day and Hour Matrix

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:										1 ppb on Mar 1 at hr 1										Hours in Service:										744																													
Maximum Daily Value:										0.3 ppb on Mar 1										Hours of Data:										707																													
Minimum Hourly Value:										0 ppb on Mar 1 at hr 0										Hours of Missing Data:										0																													
Minimum Daily Value:										0.0 ppb on Mar 2										Hours of Calibration:										37																													
Monthly Average:										0.0 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																																			
Mar 1	0	1	1	1	S	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3																															
Mar 2	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	0.0																															
Mar 3	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	0.0																															
Mar 4	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	0.0																															
Mar 5	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	S	0	0.0																															
Mar 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0.0																															
Mar 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0.0																															
Mar 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0.0																															
Mar 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0.0																															
Mar 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0.0																															
Mar 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0.0																															
Mar 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 14	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 15	0	0	0	0	0	0	0	0	0	0	0	1	S	1	0	1	1	0	0	0	0	0	0	0	0	1	0.2																																
Mar 16	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 17	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 18	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 19	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.0																																
Mar 20	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 21	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 22	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 23	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	0.0																															
Mar 24	0	0	0	S	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.0																																
Mar 25	0	0	S	0	0	0	0	0	0	1	C	C	C	C	0	0	0	0	0	0	0	0	0	0	0	1	0.1																																
Mar 26	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																																
Mar 27	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	0.0																																
Mar 28	S	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	S	S	1	0.1																																
Mar 29	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																																
Mar 30	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	0.0																																	
Mar 31	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	S	0	0	0	0	1	0.3																																
Diurnal Maximum	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1																																			
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	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



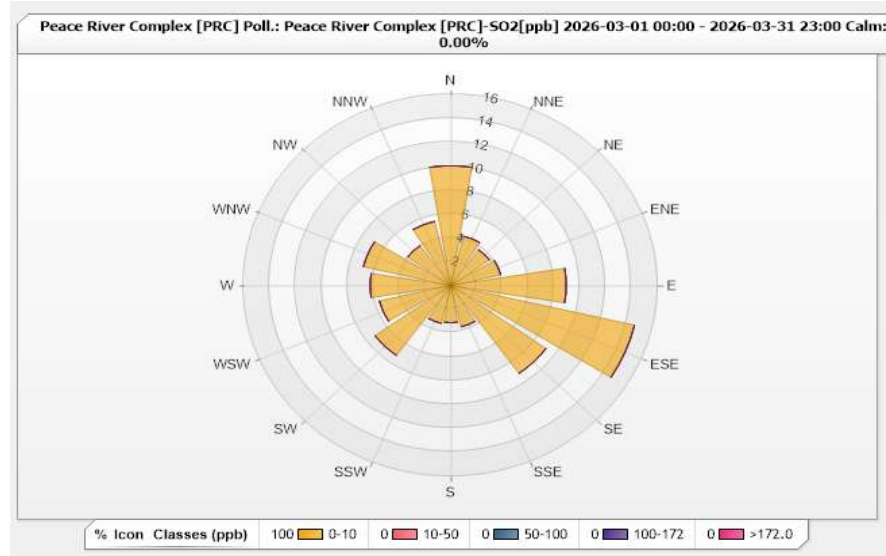
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-SO2[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.03%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	10.04	0	0	0	0	10.04
NNE	4.24	0	0	0	0	4.24
NE	3.68	0	0	0	0	3.68
ENE	3.96	0	0	0	0	3.96
E	8.91	0	0	0	0	8.91
ESE	14.57	0	0	0	0	14.57
SE	9.05	0	0	0	0	9.05
SSE	3.54	0	0	0	0	3.54
S	3.11	0	0	0	0	3.11
SSW	3.25	0	0	0	0	3.25
SW	7.21	0	0	0	0	7.21
WSW	5.66	0	0	0	0	5.66
W	6.22	0	0	0	0	6.22
WNW	6.93	0	0	0	0	6.93
NW	4.1	0	0	0	0	4.1
NNW	5.52	0	0	0	0	5.52
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



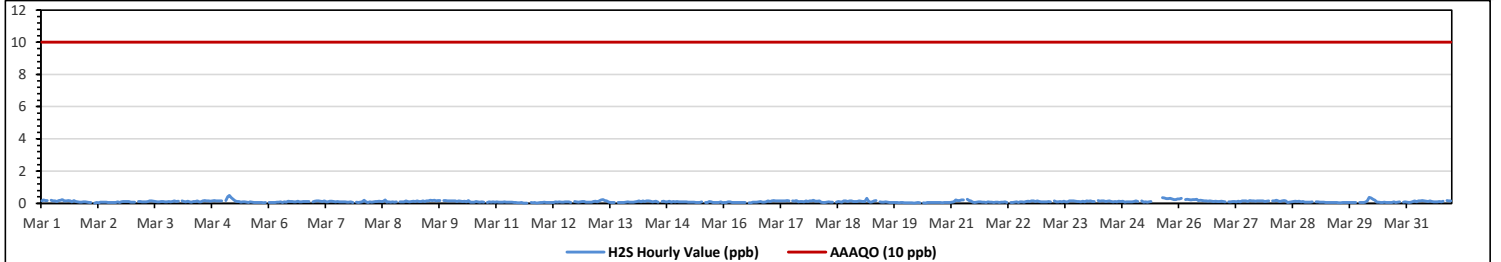
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
HYDROGEN SULPHIDE (H₂S) in ppb

Hourly Averages - Day and Hour Matrix

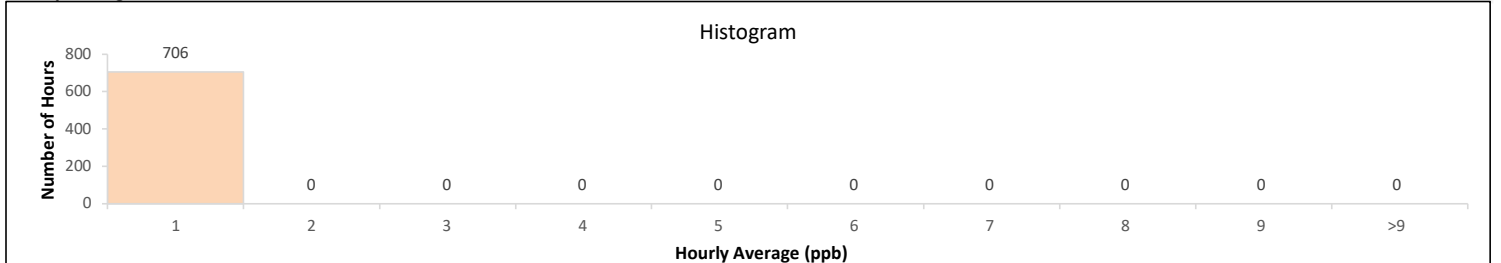
Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 10 ppb, 24-Hour 3 ppb																																			
Number of 1-Hour Exceedances:				0				Number of 24-Hour Exceedances:				0																							
Maximum Hourly Value:				1 ppb on Mar 5 at hr 3				Hours in Service:				744																							
Maximum Daily Value:				0.2 ppb on Mar 25				Hours of Data:				706																							
Minimum Hourly Value:				0 ppb on Mar 2 at hr 4				Hours of Missing Data:				0																							
Minimum Daily Value:				0.0 ppb on Mar 20				Hours of Calibration:				38																							
Monthly Average:				0.1 ppb				Operational Uptime:				100.0																							
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)												14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	0	0	0	0	S	0	0	0	0	0	10	11	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2						
Mar 2	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	0.1						
Mar 3	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	0.1						
Mar 4	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	0.1						
Mar 5	S	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0.1							
Mar 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0.1						
Mar 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0.1						
Mar 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0.1						
Mar 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0.2						
Mar 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0.1						
Mar 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 14	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 15	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 16	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 17	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 18	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 19	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 20	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0						
Mar 21	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 22	0	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 23	0	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 24	0	0	0	S	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1						
Mar 25	0	0	S	S	0	0	0	0	0	0	C	C	C	C	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2						
Mar 26	0	S	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	0.2						
Mar 27	S	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	0.1						
Mar 28	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	0.1						
Mar 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0.1						
Mar 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0.1						
Mar 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0	0	0.1						
Diurnal Maximum	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						
Diurnal Average	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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.																																			

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



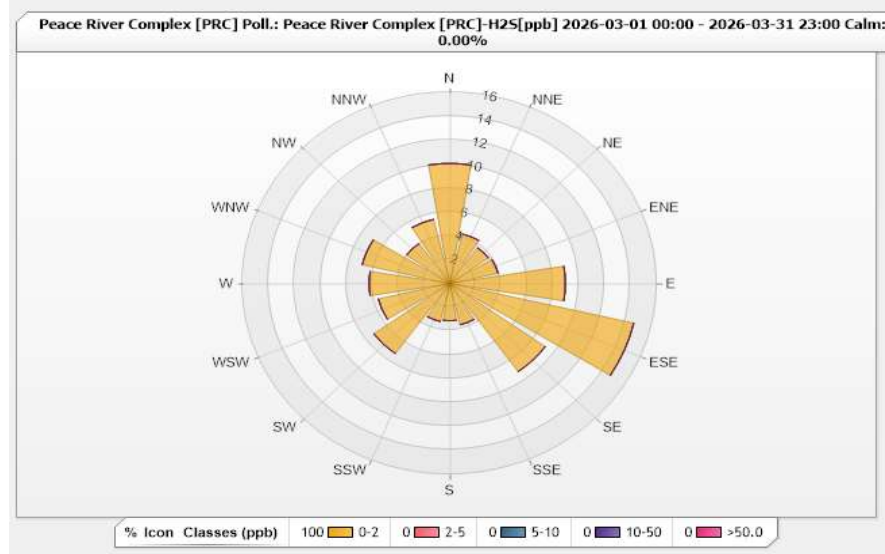
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-H2S[ppb] Monthly: 03-2026

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	0-2	2-5	5-10	10-50	>50.0	Total
N	10.06	0	0	0	0	10.06
NNE	4.25	0	0	0	0	4.25
NE	3.68	0	0	0	0	3.68
ENE	3.82	0	0	0	0	3.82
E	8.92	0	0	0	0	8.92
ESE	14.59	0	0	0	0	14.59
SE	9.07	0	0	0	0	9.07
SSE	3.54	0	0	0	0	3.54
S	3.12	0	0	0	0	3.12
SSW	3.26	0	0	0	0	3.26
SW	7.22	0	0	0	0	7.22
WSW	5.67	0	0	0	0	5.67
W	6.23	0	0	0	0	6.23
WNW	6.94	0	0	0	0	6.94
NW	4.11	0	0	0	0	4.11
NNW	5.52	0	0	0	0	5.52
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

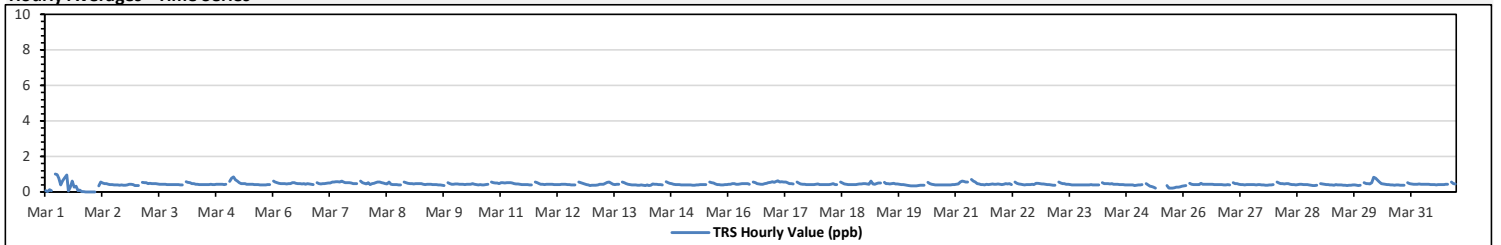


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

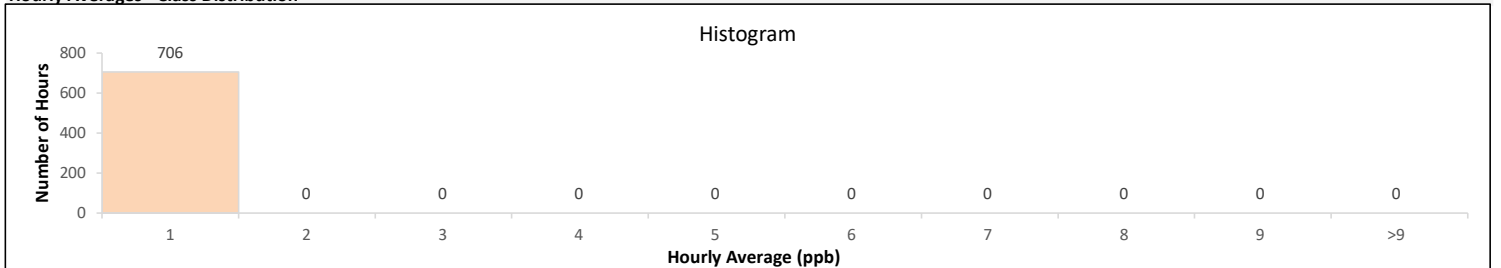
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.00	ppb	on Mar 1 at hr 5	Hours in Service:	744																											
Maximum Daily Value:	0.52	ppb	on Mar 7	Hours of Data:	706																											
Minimum Hourly Value:	0.00	ppb	on Mar 1 at hr 21	Hours of Missing Data:	0																											
Minimum Daily Value:	0.31	ppb	on Mar 25	Hours of Calibration:	38																											
Monthly Average:	0.44	ppb		Operational Uptime:	100.0																											
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)													24	Daily Minimum	Daily Maximum	Daily Average					
Mar 1	0.08	0.03	0.12	0.07	S	1.00	0.98	0.78	0.40	0.63	0.82	0.95	0.05	0.27	0.62	0.27	0.33	0.08	0.10	0.03	0.03	0.00	0.00	0.00	0.00	0.00	1.00	0.33				
Mar 2	0.00	0.00	0.00	S	0.34	0.55	0.50	0.48	0.46	0.44	0.42	0.41	0.40	0.39	0.40	0.38	0.39	0.38	0.38	0.39	0.43	0.44	0.41	0.36	0.00	0.55	0.36					
Mar 3	0.36	0.36	S	0.54	0.52	0.52	0.48	0.49	0.48	0.48	0.48	0.45	0.43	0.43	0.44	0.43	0.42	0.41	0.42	0.41	0.41	0.41	0.41	0.40	0.36	0.54	0.44					
Mar 4	0.40	S	0.58	0.54	0.51	0.48	0.47	0.44	0.43	0.42	0.42	0.42	0.41	0.41	0.41	0.43	0.42	0.42	0.43	0.43	0.43	0.43	0.42	0.43	0.40	0.58	0.44					
Mar 5	S	0.59	0.78	0.85	0.68	0.60	0.51	0.47	0.46	0.46	0.44	0.44	0.43	0.43	0.42	0.41	0.41	0.40	0.40	0.40	0.39	0.41	0.41	S	0.39	0.85	0.49					
Mar 6	0.60	0.55	0.52	0.49	0.48	0.47	0.46	0.45	0.46	0.48	0.51	0.53	0.49	0.48	0.47	0.45	0.46	0.44	0.46	0.45	0.43	0.41	S	0.52	0.41	0.60	0.48					
Mar 7	0.46	0.45	0.46	0.46	0.49	0.50	0.50	0.55	0.56	0.58	0.58	0.57	0.60	0.55	0.52	0.52	0.51	0.50	0.48	0.48	0.46	S	0.62	0.53	0.45	0.62	0.52					
Mar 8	0.49	0.45	0.51	0.42	0.46	0.49	0.51	0.55	0.55	0.52	0.50	0.48	0.45	0.55	0.43	0.41	0.41	0.40	0.40	0.40	S	0.55	0.51	0.49	0.40	0.55	0.48					
Mar 9	0.48	0.46	0.45	0.47	0.47	0.48	0.46	0.44	0.42	0.43	0.44	0.43	0.42	0.42	0.41	0.40	0.40	0.38	0.37	S	0.51	0.46	0.44	0.44	0.37	0.51	0.44					
Mar 10	0.45	0.45	0.43	0.43	0.43	0.42	0.43	0.43	0.43	0.47	0.43	0.42	0.40	0.41	0.40	0.40	0.41	0.44	S	0.56	0.53	0.50	0.50	0.47	0.40	0.56	0.45					
Mar 11	0.52	0.52	0.50	0.51	0.51	0.51	0.50	0.48	0.45	0.45	0.44	0.42	0.42	0.41	0.41	0.40	0.39	S	0.57	0.52	0.47	0.44	0.43	0.42	0.39	0.57	0.46					
Mar 12	0.43	0.44	0.43	0.44	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.42	0.41	0.40	0.40	0.39	S	0.56	0.51	0.49	0.45	0.42	0.40	0.37	0.37	0.56	0.43					
Mar 13	0.38	0.38	0.38	0.39	0.43	0.43	0.43	0.49	0.54	0.57	0.50	0.44	0.42	0.43	0.43	S	0.57	0.52	0.48	0.43	0.41	0.39	0.40	0.40	0.38	0.57	0.45					
Mar 14	0.38	0.38	0.39	0.38	0.37	0.40	0.37	0.38	0.45	0.44	0.43	0.42	0.41	0.40	S	0.58	0.51	0.49	0.46	0.44	0.41	0.41	0.41	0.40	0.37	0.58	0.42					
Mar 15	0.40	0.39	0.39	0.39	0.39	0.38	0.38	0.40	0.39	0.42	0.42	0.42	0.41	S	0.55	0.51	0.50	0.45	0.42	0.41	0.40	0.40	0.42	0.42	0.38	0.55	0.42					
Mar 16	0.43	0.43	0.47	0.46	0.44	0.43	0.45	0.46	0.47	0.46	0.46	0.43	S	0.57	0.51	0.46	0.45	0.44	0.43	0.47	0.49	0.51	0.54	0.58	0.43	0.58	0.47					
Mar 17	0.54	0.59	0.63	0.57	0.58	0.57	0.55	0.51	0.48	0.46	0.45	S	0.57	0.50	0.45	0.43	0.43	0.41	0.41	0.41	0.41	0.41	0.41	0.43	0.45	0.41	0.63	0.49				
Mar 18	0.42	0.41	0.41	0.42	0.42	0.42	0.44	0.47	0.42	0.42	S	0.55	0.50	0.45	0.43	0.42	0.41	0.41	0.41	0.42	0.44	0.45	0.45	0.46	0.41	0.55	0.44					
Mar 19	0.46	0.45	0.44	0.60	0.45	0.43	0.47	0.50	0.50	S	0.54	0.46	0.46	0.45	0.47	0.49	0.45	0.45	0.43	0.41	0.42	0.40	0.38	0.36	0.36	0.60	0.46					
Mar 20	0.34	0.34	0.34	0.34	0.35	0.38	0.38	0.38	S	0.54	0.48	0.44	0.41	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.39	0.39	0.41	0.41	0.34	0.54	0.39					
Mar 21	0.43	0.45	0.56	0.60	0.59	0.57	0.57	S	0.70	0.62	0.56	0.46	0.45	0.42	0.42	0.40	0.43	0.42	0.44	0.45	0.44	0.44	0.45	0.44	0.40	0.70	0.49					
Mar 22	0.42	0.43	0.46	0.45	0.48	0.42	S	0.55	0.49	0.45	0.44	0.41	0.40	0.41	0.41	0.42	0.44	0.42	0.49	0.49	0.46	0.45	0.45	0.44	0.40	0.55	0.45					
Mar 23	0.41	0.41	0.39	0.38	0.38	S	0.57	0.50	0.46	0.46	0.44	0.43	0.41	0.40	0.40	0.40	0.39	0.39	0.40	0.39	0.39	0.39	0.39	0.40	0.41	0.38	0.57	0.42				
Mar 24	0.40	0.40	0.39	0.39	S	0.53	0.46	0.47	0.46	0.45	0.46	0.44	0.44	0.43	0.41	0.41	0.41	0.40	0.39	0.39	0.39	0.39	0.37	0.38	0.37	0.53	0.42					
Mar 25	0.39	0.39	0.41	S	0.48	0.40	0.33	0.30	0.26	0.22	C	C	C	C	C	C	0.36	0.22	0.21	0.21	0.24	0.26	0.28	0.29	0.31	0.21	0.48	0.31				
Mar 26	0.34	0.37	S	0.49	0.43	0.42	0.42	0.41	0.42	0.49	0.44	0.44	0.43	0.44	0.43	0.43	0.42	0.42	0.41	0.41	0.41	0.39	0.39	0.41	0.34	0.49	0.42					
Mar 27	0.40	S	0.52	0.48	0.46	0.44	0.41	0.42	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.42	0.39	0.39	0.38	0.38	0.39	0.39	0.41	0.38	0.52	0.41					
Mar 28	S	0.55	0.50	0.47	0.46	0.45	0.47	0.47	0.43	0.42	0.42	0.40	0.41	0.43	0.43	0.42	0.41	0.41	0.39	0.38	0.37	0.37	0.38	S	0.37	0.55	0.43					
Mar 29	0.48	0.45	0.44	0.41	0.42	0.40	0.39	0.38	0.41	0.40	0.39	0.39	0.38	0.38	0.37	0.38	0.38	0.39	0.39	0.38	0.37	0.38	S	0.52	0.37	0.52	0.40					
Mar 30	0.47	0.46	0.45	0.52	0.83	0.78	0.66	0.58	0.48	0.45	0.43	0.41	0.41	0.40	0.40	0.38	0.39	0.39	0.38	0.38	0.38	S	0.52	0.47	0.38	0.83	0.48					
Mar 31	0.45	0.43	0.44	0.44	0.45	0.44	0.44	0.43	0.44	0.43	0.42	0.42	0.41	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	S	0.56	0.48	0.45	0.40	0.56	0.44				
Diurnal Maximum	0.60	0.59	0.78	0.85	0.83	1.00	0.98	0.78	0.70	0.63	0.82	0.95	0.60	0.57	0.62	0.58	0.57	0.56	0.57	0.56	0.53	0.56	0.62	0.58								
Diurnal Average	0.41	0.41	0.44	0.46	0.47	0.49	0.48	0.47	0.46	0.46	0.47	0.46	0.42	0.43	0.44	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.42	0.42								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
X	Invalid Data (Equipment Malfunction / Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure									
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 - March 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:			1.00	ppb	on Mar 1 at 05:00																		# of Instrument in Service			1488								
Maximum Daily Value:			0.52	ppb	on Mar 7																		# of Valid Measurements			1411								
Minimum 30-Minute Value:			0.00	ppb	Mar 1 at 00:00																		# of Missing Measurements:			0								
Minimum Daily Value:			0.31	ppb	on Mar 25																		# of Calibration:			77								
Monthly Average:			0.44	ppb																			Operational Uptime:			100.0								
Day	Mar 1	Mar 2	Mar 3	Mar 4	Mar 5	Mar 6	Mar 7	Mar 8	Mar 9	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31	Durnal Maximum	Durnal Average	
30-Minute Period Starting at (MST)	00:00	0.00	0.00	0.36	0.41	S	0.61	0.47	0.51	0.48	0.44	0.53	0.42	0.37	0.38	0.40	0.43	0.54	0.43	0.47	0.34	0.42	0.43	0.42	0.41	0.40	0.33	0.40	S	0.49	0.48	0.45	0.61	0.41
	00:30	0.17	0.00	0.36	0.39	S	0.58	0.46	0.47	0.49	0.45	0.50	0.44	0.38	0.38	0.40	0.42	0.54	0.42	0.46	0.34	0.43	0.41	0.41	0.39	0.39	0.35	0.41	S	0.46	0.46	0.44	0.58	0.41
	01:00	0.07	0.00	0.36	S	0.62	0.56	0.46	0.46	0.46	0.45	0.51	0.44	0.37	0.37	0.40	0.44	0.55	0.42	0.46	0.35	0.44	0.43	0.41	0.40	0.39	0.36	S	0.58	0.45	0.47	0.43	0.62	0.42
	01:30	0.00	0.00	0.37	S	0.56	0.55	0.45	0.45	0.47	0.44	0.53	0.44	0.38	0.39	0.39	0.43	0.63	0.40	0.45	0.34	0.45	0.44	0.42	0.40	0.39	0.38	S	0.53	0.45	0.45	0.44	0.63	0.41
	02:00	0.20	0.00	S	0.60	0.64	0.53	0.46	0.53	0.44	0.43	0.51	0.44	0.38	0.39	0.39	0.47	0.67	0.41	0.45	0.34	0.53	0.46	0.39	0.40	0.40	S	0.55	0.51	0.43	0.46	0.44	0.67	0.44
	02:30	0.03	0.00	S	0.57	0.92	0.52	0.46	0.50	0.46	0.43	0.49	0.43	0.38	0.40	0.38	0.48	0.59	0.41	0.43	0.33	0.59	0.46	0.38	0.39	0.41	S	0.50	0.50	0.44	0.44	0.44	0.92	0.44
	03:00	0.00	S	0.56	0.54	0.92	0.49	0.46	0.43	0.46	0.43	0.50	0.45	0.39	0.38	0.38	0.47	0.57	0.42	0.56	0.32	0.61	0.44	0.38	0.40	S	0.52	0.48	0.47	0.40	0.48	0.44	0.92	0.46
	03:30	0.13	S	0.52	0.54	0.79	0.49	0.47	0.42	0.47	0.44	0.52	0.44	0.40	0.39	0.39	0.45	0.57	0.43	0.64	0.35	0.59	0.46	0.39	0.39	S	0.46	0.47	0.47	0.42	0.56	0.44	0.79	0.47
	04:00	S	0.00	0.53	0.51	0.73	0.48	0.49	0.45	0.46	0.43	0.51	0.42	0.42	0.35	0.40	0.44	0.58	0.42	0.47	0.35	0.59	0.50	0.38	S	0.52	0.44	0.45	0.46	0.42	0.81	0.45	0.81	0.46
	04:30	S	0.41	0.51	0.52	0.63	0.47	0.50	0.46	0.48	0.43	0.51	0.43	0.44	0.38	0.38	0.44	0.58	0.42	0.43	0.34	0.59	0.45	0.38	S	0.45	0.42	0.47	0.45	0.42	0.85	0.44	0.85	0.47
	05:00	1.00	0.56	0.52	0.49	0.62	0.47	0.49	0.47	0.47	0.42	0.52	0.43	0.44	0.39	0.37	0.43	0.56	0.42	0.40	0.36	0.58	0.42	S	0.56	0.43	0.44	0.44	0.46	0.40	0.81	0.43	1.00	0.49
	05:30	1.00	0.55	0.51	0.48	0.58	0.47	0.50	0.50	0.48	0.42	0.51	0.42	0.42	0.41	0.39	0.43	0.58	0.42	0.45	0.39	0.56	0.42	S	0.49	0.38	0.40	0.44	0.44	0.39	0.74	0.45	1.00	0.49
	06:00	1.00	0.52	0.49	0.48	0.54	0.46	0.51	0.50	0.46	0.43	0.49	0.42	0.42	0.37	0.38	0.44	0.54	0.44	0.49	0.38	0.56	S	0.56	0.47	0.35	0.41	0.42	0.48	0.39	0.68	0.44	1.00	0.48
	06:30	0.97	0.49	0.48	0.46	0.48	0.45	0.49	0.52	0.46	0.43	0.51	0.43	0.44	0.37	0.38	0.45	0.54	0.44	0.45	0.38	0.58	S	0.59	0.45	0.32	0.42	0.41	0.47	0.39	0.63	0.44	0.97	0.48
	07:00	0.87	0.48	0.49	0.45	0.48	0.45	0.53	0.56	0.44	0.42	0.49	0.42	0.46	0.39	0.39	0.46	0.52	0.44	0.50	0.39	S	0.58	0.51	0.47	0.31	0.41	0.42	0.48	0.37	0.61	0.42	0.87	0.47
	07:30	0.70	0.47	0.48	0.43	0.46	0.45	0.56	0.55	0.44	0.44	0.47	0.42	0.52	0.37	0.41	0.46	0.49	0.49	0.50	0.37	S	0.53	0.49	0.46	0.30	0.41	0.41	0.47	0.39	0.56	0.44	0.70	0.46
	08:00	0.50	0.47	0.48	0.43	0.45	0.47	0.56	0.55	0.43	0.43	0.47	0.43	0.53	0.44	0.38	0.47	0.48	0.42	0.51	S	0.72	0.51	0.47	0.46	0.26	0.42	0.41	0.45	0.40	0.49	0.44	0.72	0.46
	08:30	0.30	0.45	0.48	0.43	0.46	0.46	0.56	0.55	0.42	0.43	0.44	0.43	0.56	0.47	0.40	0.46	0.48	0.43	0.50	S	0.68	0.47	0.46	0.45	0.26	0.41	0.40	0.41	0.42	0.47	0.44	0.68	0.45
	09:00	0.57	0.44	0.48	0.42	0.46	0.47	0.58	0.52	0.42	0.49	0.44	0.43	0.60	0.43	0.42	0.46	0.47	0.42	S	0.56	0.64	0.45	0.46	0.44	0.23	0.50	0.42	0.41	0.41	0.44	0.43	0.64	0.46
	09:30	0.70	0.44	0.49	0.41	0.45	0.49	0.59	0.52	0.44	0.44	0.46	0.42	0.54	0.44	0.41	0.45	0.45	0.42	S	0.52	0.61	0.45	0.46	0.46	C	0.47	0.41	0.43	0.39	0.45	0.42	0.70	0.47
	10:00	0.87	0.42	0.48	0.42	0.45	0.50	0.58	0.51	0.43	0.43	0.43	0.43	0.52	0.43	0.42	0.46	0.44	S	0.57	0.49	0.58	0.44	0.45	0.46	C	0.45	0.41	0.43	0.39	0.45	0.42	0.87	0.47
	10:30	0.77	0.42	0.49	0.41	0.44	0.53	0.58	0.49	0.44	0.43	0.44	0.43	0.47	0.43	0.41	0.46	0.45	S	0.50	0.47	0.53	0.44	0.43	0.46	C	0.44	0.40	0.42	0.39	0.41	0.43	0.77	0.46
	11:00	1.00	0.42	0.46	0.41	0.43	0.53	0.57	0.48	0.43	0.42	0.43	0.42	0.45	0.43	0.42	0.44	S	0.59	0.46	0.44	0.47	0.41	0.43	0.45	C	0.45	0.41	0.40	0.39	0.40	0.42	1.00	0.46
	11:30	0.90	0.41	0.44	0.42	0.45	0.53	0.58	0.47	0.42	0.42	0.42	0.41	0.43	0.42	0.42	0.43	S	0.52	0.45	0.43	0.44	0.41	0.43	0.44	C	0.43	0.42	0.41	0.38	0.41	0.42	0.90	0.45
	12:00	0.10	0.40	0.44	0.42	0.43	0.50	0.62	0.45	0.42	0.40	0.42	0.41	0.42	0.41	0.41	S	0.60	0.51	0.46	0.42	0.46	0.40	0.42	0.44	C	0.44	0.42	0.40	0.38	0.41	0.41	0.62	0.43
	12:30	0.00	0.40	0.43	0.40	0.43	0.48	0.58	0.45	0.42	0.40	0.42	0.40	0.42	0.42	0.41	S	0.55	0.49	0.45	0.40	0.43	0.41	0.39	0.43	C	0.43	0.40	0.41	0.38	0.41	0.41	0.58	0.42
	13:00	0.00	0.39	0.43	0.41	0.43	0.48	0.55	0.44	0.42	0.41	0.42	0.40	0.42	0.40	0.40	S	0.60	0.51	0.46	0.45	0.40	0.42	0.42	0.40	0.44	C	0.42	0.40	0.43	0.39	0.40	0.60	0.42
	13:30	0.53	0.39	0.44	0.41	0.42	0.47	0.55	0.65	0.42	0.42	0.40	0.40	0.44	0.40	S	0.54	0.49	0.44	0.45	0.39	0.41	0.41	0.40	0.42	C	0.45	0.42	0.43	0.37	0.39	0.40	0.65	0.44
	14:00	0.83	0.40	0.44	0.41	0.43	0.47	0.52	0.43	0.42	0.40	0.41	0.41	0.43	S	0.58	0.52	0.46	0.43	0.46	0.38	0.42	0.40	0.41	0.42	C	0.43	0.40	0.42	0.37	0.39	0.41	0.83	0.44
	14:30	0.40	0.40	0.44	0.41	0.42	0.47	0.52	0.42	0.41	0.39	0.41	0.40	0.43	S	0.53	0.50	0.44	0.43	0.48	0.41	0.42	0.42	0.39	0.41	C	0.43	0.40	0.44	0.37	0.41	0.41	0.53	0.43
	15:00	0.30	0.40	0.44	0.43	0.42	0.45	0.51	0.41	0.39	0.41	0.40	0.39	S	0.61	0.51	0.47	0.43	0.42	0.51	0.39	0.39	0.42	0.41	0.42	0.49	0.43	0.41	0.43	0.37	0.38	0.42	0.61	0.43
	15:30	0.23	0.37	0.41	0.43	0.40	0.45	0.53	0.41	0.41	0.39	0.39	0.38	S	0.56	0.50	0.44	0.43	0.42	0.48	0.39	0.42	0.42	0.39	0.40	0.26	0.44	0.41	0.42	0.38	0.39	0.40	0.56	0.41
16:00	0.40	0.39	0.42	0.42	0.42	0.47	0.51	0.41	0.40	0.40	0.39	S	0.59	0.52	0.49	0.46	0.43	0.41	0.45	0.39	0.44	0.44	0.39	0.40	0.22	0.43	0.43	0.41	0.38	0.39	0.40	0.59	0.42	
16:30	0.27	0.39	0.41	0.42	0.41	0.46	0.52	0.40	0.40	0.42	0.40	S	0.54	0.50	0.51	0.44	0.43	0.40	0.46	0.39	0.42	0.43	0.39	0.41	0.22	0.41	0.42	0.40	0.38	0.38	0.42	0.54	0.42	
17:00	0.03	0.38	0.42	0.42	0.41	0.44	0.51	0.40	0.39	0.44	S	0.59	0.53	0.49	0.46	0.44	0.42	0.41	0.45	0.39	0.43	0.41	0.39	0.40	0.21	0.42	0.40	0.41	0.37	0.39	0.42	0.59	0.41	
17:30	0.13	0.38	0.41	0.42	0.39	0.45	0.49	0.41	0.37	0.44	S	0.53	0.51	0.48	0.44	0.45	0.40	0.40	0.44	0.39	0.42	0.43	0.39	0.39	0.21	0.42	0.38	0.40	0.40	0.39	0.42	0.53	0.41	
18:00	0.10	0.38	0.42	0.42	0.41	0.45	0.49	0.41	0.36	S	0.57	0.52	0.48	0.46	0.42	0.43	0.42	0.40	0.43	0.38	0.43	0.46	0.40	0.40	0.21	0.41	0.39	0.40	0.39	0.38	0.43	0.57	0.41	
18:30	0.10	0.39	0.41	0.43	0.40	0.46	0.48	0.40	0.37	S	0.56	0.51	0.49	0.46	0.42	0.42	0.41	0.43	0.43	0.40	0.44	0.51	0.40	0.39	0.21	0.42	0.38	0.39	0.40	0.38	0.42	0.56	0.41	
19:00	0.00	0.38	0.39	0.42	0.40	0.44	0.48</																											

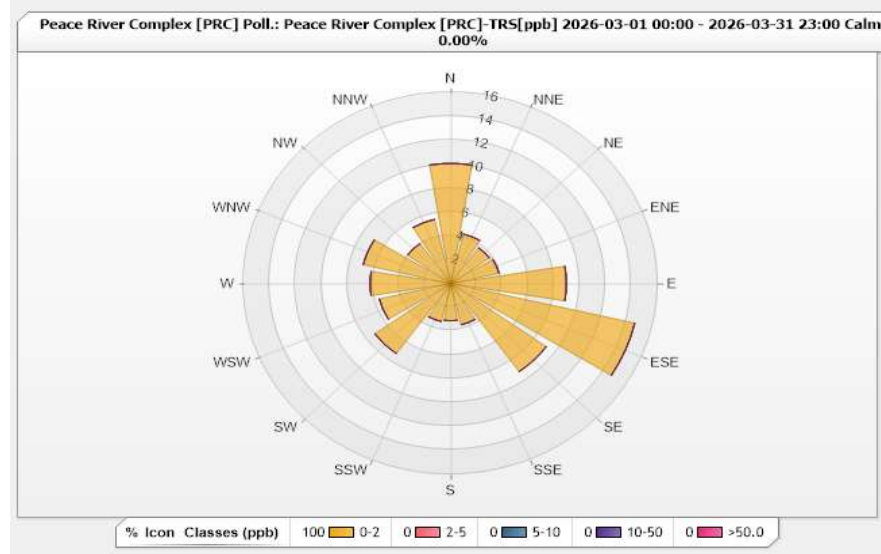
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-TRS[ppb] Monthly: 03-2026

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	0-2	2-5	5-10	10-50	>50.0	Total
N	10.06	0	0	0	0	10.06
NNE	4.25	0	0	0	0	4.25
NE	3.68	0	0	0	0	3.68
ENE	3.82	0	0	0	0	3.82
E	8.92	0	0	0	0	8.92
ESE	14.59	0	0	0	0	14.59
SE	9.07	0	0	0	0	9.07
SSE	3.54	0	0	0	0	3.54
S	3.12	0	0	0	0	3.12
SSW	3.26	0	0	0	0	3.26
SW	7.22	0	0	0	0	7.22
WSW	5.67	0	0	0	0	5.67
W	6.23	0	0	0	0	6.23
WNW	6.94	0	0	0	0	6.94
NW	4.11	0	0	0	0	4.11
NNW	5.52	0	0	0	0	5.52
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
TOTAL HYDROCARBONS (THC) in ppm

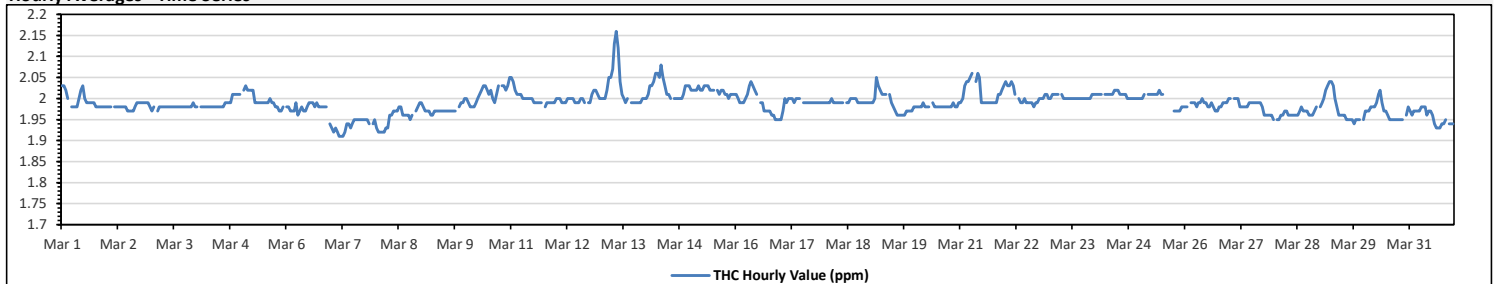
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.16	ppm	on Mar 13 at hr 8	Hours in Service:	744
Maximum Daily Value:	2.03	ppm	on Mar 13	Hours of Data:	706
Minimum Hourly Value:	1.91	ppm	on Mar 7 at hr 4	Hours of Missing Data:	0
Minimum Daily Value:	1.94	ppm	on Mar 7	Hours of Calibration:	38
Monthly Average:	1.99	ppm		Operational Uptime:	100.0

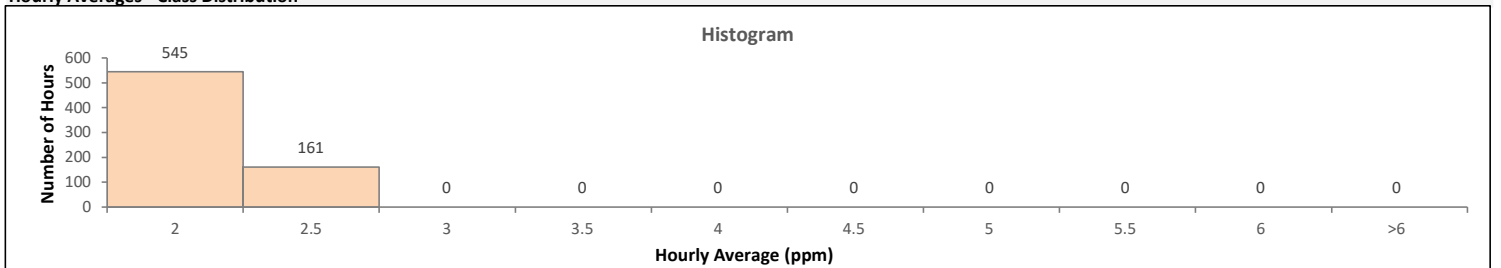
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
Mar 1	2.03	2.03	2.02	2.00	S	1.98	1.98	1.98	1.98	2.00	2.02	2.03	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99		
Mar 2	1.98	1.98	1.98	S	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.97	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.97	1.99	1.98		
Mar 3	1.97	1.98	S	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.97	1.99	1.98		
Mar 4	1.98	S	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	2.01	2.01	2.01	2.01	1.98	2.01	1.99		
Mar 5	S	2.02	2.03	2.02	2.02	2.02	2.02	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	1.99	1.99	1.98	1.98	1.98	1.97	1.97	1.98	S	1.97	2.03		
Mar 6	1.98	1.98	1.97	1.97	1.97	1.99	1.96	1.97	1.98	1.97	1.97	1.98	1.99	1.99	1.99	1.98	1.99	1.98	1.98	1.98	1.98	1.98	1.98	S	1.94	1.94	1.99		
Mar 7	1.93	1.92	1.93	1.92	1.91	1.91	1.91	1.92	1.94	1.94	1.93	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.94	S	1.94	1.95	1.91	1.95		
Mar 8	1.93	1.92	1.92	1.92	1.92	1.93	1.93	1.96	1.96	1.96	1.97	1.97	1.98	1.98	1.96	1.96	1.96	1.96	1.95	1.96	S	1.97	1.98	1.99	1.92	1.99	1.95		
Mar 9	1.99	1.98	1.97	1.97	1.97	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	S	1.98	1.99	1.99	2.00	1.96	2.00	1.97		
Mar 10	2.00	1.99	1.98	1.98	1.98	1.99	2.00	2.01	2.02	2.03	2.03	2.02	2.01	2.02	2.00	1.99	2.01	2.03	S	2.03	2.03	2.02	2.03	2.05	1.98	2.05	2.01		
Mar 11	2.05	2.04	2.02	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	S	1.98	1.99	1.99	1.99	1.99	1.98	2.05	2.00		
Mar 12	2.00	2.00	2.00	1.99	1.99	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	2.00	2.00	1.99	S	1.99	1.99	2.01	2.02	2.02	2.01	2.00	1.99	2.02	2.00		
Mar 13	2.00	2.00	2.00	2.02	2.05	2.05	2.07	2.13	2.16	2.12	2.04	2.01	2.00	1.99	2.00	S	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00	1.99	2.16	2.03		
Mar 14	2.00	2.01	2.03	2.03	2.04	2.06	2.06	2.05	2.08	2.05	2.03	2.01	2.01	2.00	S	2.00	2.00	2.00	2.00	2.00	2.01	2.03	2.03	2.03	2.00	2.08	2.02		
Mar 15	2.02	2.02	2.02	2.02	2.03	2.02	2.02	2.03	2.03	2.03	2.02	2.02	2.02	S	2.02	2.01	2.02	2.02	2.01	2.01	2.00	2.01	2.01	2.01	2.01	2.00	2.03	2.02	
Mar 16	2.01	2.00	1.99	1.99	1.99	2.00	2.01	2.03	2.04	2.03	2.02	2.01	S	1.99	1.99	1.97	1.97	1.97	1.97	1.96	1.96	1.95	1.95	1.95	1.95	2.04	1.99		
Mar 17	1.95	1.97	2.00	1.99	2.00	2.00	2.00	1.99	2.00	2.00	2.00	S	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.95	2.00	1.99		
Mar 18	1.99	1.99	1.99	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	S	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	1.99		
Mar 19	1.99	1.99	2.00	2.05	2.03	2.02	2.01	2.01	2.01	S	2.01	1.99	1.98	1.97	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.98	1.96	2.05	1.99		
Mar 20	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.98	S	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.98	1.98	1.98		
Mar 21	1.99	2.00	2.03	2.04	2.04	2.05	2.06	S	2.04	2.06	2.05	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.01	2.01	2.02	2.03	1.99	2.06	2.01		
Mar 22	2.04	2.03	2.03	2.04	2.03	2.01	S	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.98	1.99	1.99	1.99	2.00	2.00	2.00	2.01	2.01	2.00	1.98	2.04	2.00		
Mar 23	2.00	2.01	2.01	2.01	2.01	S	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.00	2.01	2.00		
Mar 24	2.01	2.01	2.01	2.01	2.01	S	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.02	2.01		
Mar 25	2.00	2.00	2.01	S	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.01	2.01	C	C	C	C	C	C	1.97	1.97	1.97	1.98	1.98	1.97	2.02	2.00		
Mar 26	1.98	1.98	S	1.99	1.99	1.99	1.98	1.99	1.99	2.00	1.99	1.99	1.98	1.98	1.99	1.98	1.97	1.97	1.98	1.98	1.99	1.99	1.99	2.00	1.97	2.00	1.99		
Mar 27	2.00	S	2.00	2.00	2.00	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.96	1.96	1.96	1.96	1.96	1.95	1.95	2.00	1.98		
Mar 28	S	1.95	1.95	1.96	1.96	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.98	1.97	1.97	1.97	1.96	1.96	1.96	1.97	1.98	S	1.95	1.98	1.96		
Mar 29	1.98	1.99	2.00	2.02	2.03	2.04	2.04	2.03	2.00	1.98	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95	1.94	1.95	1.95	1.95	S	1.95	1.94	2.04	1.98		
Mar 30	1.97	1.97	1.97	1.98	1.98	1.98	1.99	2.01	2.02	1.99	1.97	1.97	1.96	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	S	S	1.96	1.98	1.95	2.02		
Mar 31	1.97	1.96	1.97	1.97	1.97	1.97	1.98	1.98	1.98	1.96	1.97	1.97	1.96	1.94	1.93	1.93	1.94	1.94	1.95	S	1.94	1.94	1.94	1.94	1.93	1.98	1.96		
Diurnal Maximum	2.05	2.04	2.03	2.05	2.05	2.06	2.07	2.13	2.16	2.12	2.05	2.03	2.02	2.02	2.02	2.01	2.02	2.03	2.01	2.03	2.03	2.03	2.03	2.03	2.05				
Diurnal Average	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99				
C	Monthly Calibration					S	Daily Zero-Span Check					Q	Quality Assurance																
K	Collection Error					ND	No Data (Machine Not in Service)					Y	Routine Maintenance																
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



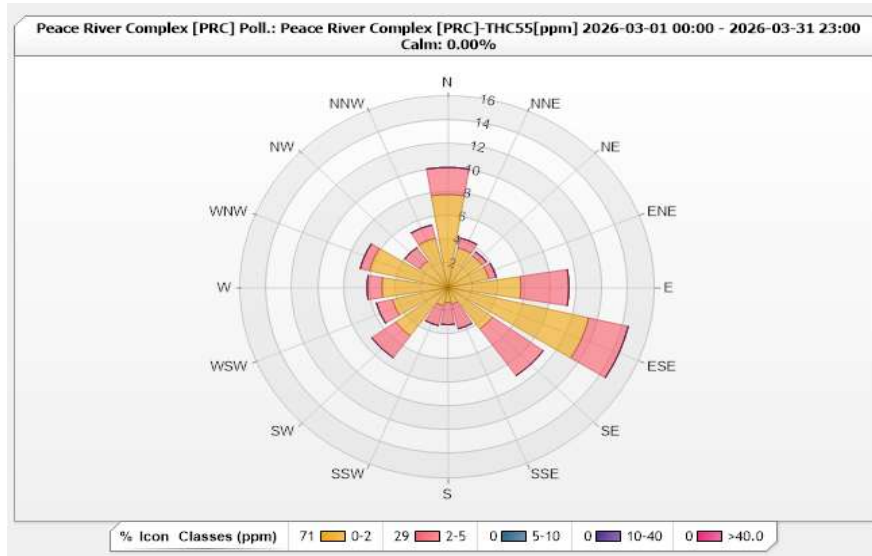
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-THC55[ppm] Monthly: 03-2026

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 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	7.79	2.27	0	0	0	10.06
NNE	3.4	0.85	0	0	0	4.25
NE	3.26	0.42	0	0	0	3.68
ENE	3.26	0.57	0	0	0	3.83
E	5.67	3.68	0	0	0	9.35
ESE	11.19	3.12	0	0	0	14.31
SE	4.25	4.82	0	0	0	9.07
SSE	1.42	2.12	0	0	0	3.54
S	1.27	1.84	0	0	0	3.11
SSW	1.56	1.7	0	0	0	3.26
SW	4.96	2.27	0	0	0	7.23
WSW	4.39	1.27	0	0	0	5.66
W	5.1	1.13	0	0	0	6.23
WNW	6.23	0.71	0	0	0	6.94
NW	2.69	1.42	0	0	0	4.11
NNW	4.25	1.13	0	0	0	5.38
Summary	70.69	29.32	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

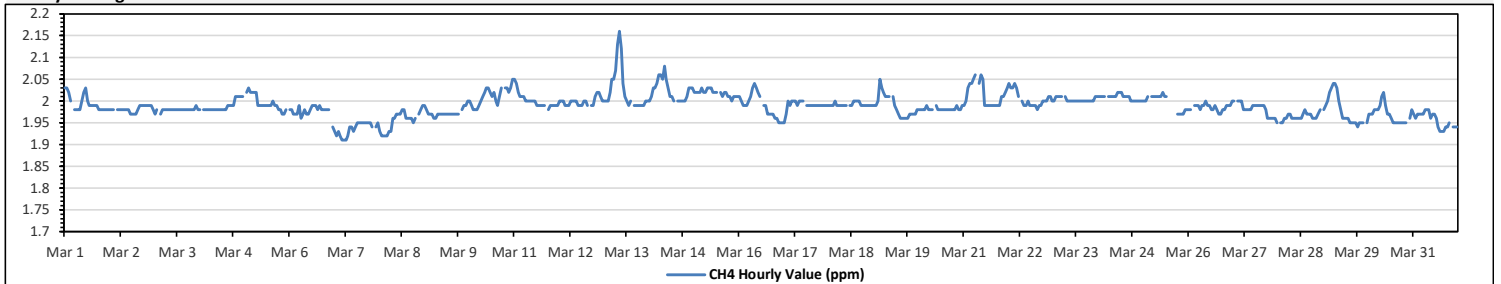


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
METHANE (CH4) in ppm

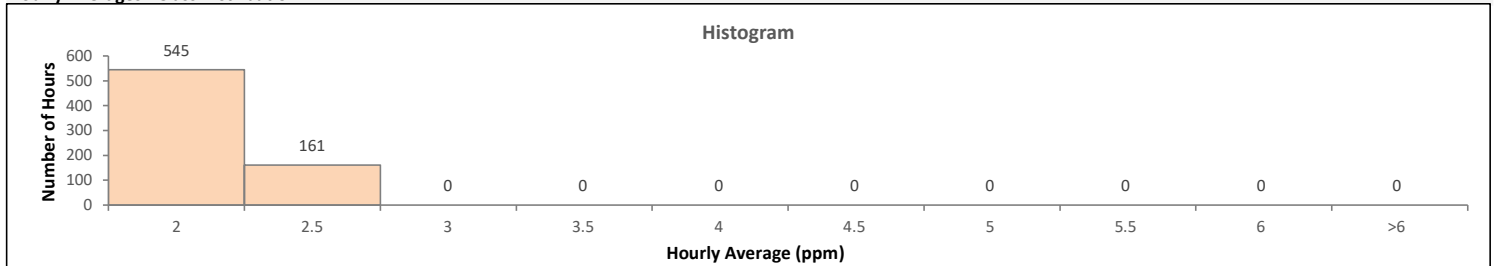
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.16	ppm	on Mar 13 at hr 8	Hours in Service:	744																																					
Maximum Daily Value:	2.03	ppm	on Mar 13	Hours of Data:	706																																					
Minimum Hourly Value:	1.91	ppm	on Mar 7 at hr 4	Hours of Missing Data:	0																																					
Minimum Daily Value:	1.94	ppm	on Mar 7	Hours of Calibration:	38																																					
Monthly Average:	1.99	ppm		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																		
Mar 1	2.03	2.03	2.02	2.00	\$	1.98	1.98	1.98	1.98	2.00	2.02	2.03	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99															
Mar 2	1.98	1.98	1.98	\$	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.97	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.97	1.99	1.98															
Mar 3	1.97	1.98	\$	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.97	1.99	1.98															
Mar 4	1.98	\$	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.01	2.01	2.01	2.01	2.01	1.98	2.01	1.99															
Mar 5	\$	2.02	2.03	2.02	2.02	2.02	2.02	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	1.99	1.99	1.98	1.98	1.98	1.97	1.97	1.98	\$	1.97	2.03															
Mar 6	1.98	1.98	1.97	1.97	1.97	1.99	1.96	1.97	1.98	1.97	1.97	1.98	1.99	1.99	1.99	1.98	1.99	1.98	1.98	1.98	1.98	1.98	1.98	\$	1.94	1.94	1.99															
Mar 7	1.93	1.92	1.93	1.92	1.91	1.91	1.91	1.92	1.94	1.94	1.93	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.94	\$	1.94	1.95	1.91	1.95	1.94															
Mar 8	1.93	1.92	1.92	1.92	1.92	1.93	1.93	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.96	1.96	1.96	1.95	1.95	1.96	\$	1.97	1.98	1.99	1.92	1.99	1.95															
Mar 9	1.99	1.98	1.97	1.97	1.97	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	\$	1.98	1.99	1.99	2.00	1.96	2.00	1.97															
Mar 10	2.00	1.99	1.98	1.98	1.98	1.99	2.00	2.01	2.02	2.03	2.03	2.02	2.01	2.02	2.00	1.99	2.01	2.03	\$	2.03	2.03	2.02	2.03	2.05	1.98	2.05	2.01															
Mar 11	2.05	2.04	2.02	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	\$	1.98	1.99	1.99	1.99	1.99	1.98	2.05	2.00															
Mar 12	2.00	2.00	2.00	1.99	1.99	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	2.00	2.00	1.99	\$	1.99	1.99	2.01	2.02	2.02	2.01	2.00	1.99	2.02	2.00															
Mar 13	2.00	2.00	2.00	2.02	2.05	2.05	2.07	2.13	2.16	2.12	2.04	2.01	2.00	1.99	2.00	\$	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00	1.99	2.16	2.03															
Mar 14	2.00	2.01	2.03	2.03	2.04	2.06	2.06	2.05	2.08	2.05	2.03	2.01	2.01	2.00	\$	2.00	2.00	2.00	2.00	2.00	2.01	2.03	2.03	2.03	2.00	2.08	2.02															
Mar 15	2.02	2.02	2.02	2.02	2.03	2.02	2.02	2.03	2.03	2.03	2.02	2.02	2.02	\$	2.02	2.01	2.02	2.02	2.01	2.01	2.00	2.01	2.01	2.01	2.01	2.00	2.03	2.02														
Mar 16	2.01	2.00	1.99	1.99	1.99	2.00	2.01	2.03	2.04	2.03	2.02	2.01	\$	1.99	1.99	1.97	1.97	1.97	1.97	1.96	1.96	1.95	1.95	1.95	1.95	2.04	1.99															
Mar 17	1.95	1.97	2.00	1.99	2.00	2.00	2.00	1.99	2.00	2.00	2.00	\$	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.95	2.00	1.99															
Mar 18	1.99	1.99	1.99	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	\$	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	1.99															
Mar 19	1.99	1.99	2.00	2.05	2.03	2.02	2.01	2.01	2.01	\$	2.01	1.99	1.98	1.97	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.98	1.96	2.05	1.99															
Mar 20	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.98	\$	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.98	1.98	1.98	1.98	1.99	1.98															
Mar 21	1.99	2.00	2.03	2.04	2.04	2.05	2.06	\$	2.04	2.06	2.05	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.01	2.01	2.02	2.03	1.99	2.06	2.01															
Mar 22	2.04	2.03	2.03	2.04	2.03	2.01	\$	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	1.98	1.99	1.99	2.00	2.00	2.00	2.01	2.01	2.00	1.98	2.04	2.00															
Mar 23	2.00	2.01	2.01	2.01	2.01	\$	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.01	2.00	2.01	2.00															
Mar 24	2.01	2.01	2.01	2.01	2.01	\$	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.02	2.01															
Mar 25	2.00	2.00	2.01	\$	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.01	2.01	\$	2.01	2.01	2.01	2.01	2.00	1.97	1.97	1.97	1.98	1.98	1.97	2.02	2.00															
Mar 26	1.98	1.98	\$	1.99	1.99	1.99	1.98	1.99	1.99	2.00	1.99	1.99	1.98	1.98	1.99	1.98	1.97	1.97	1.98	1.98	1.99	1.99	1.99	2.00	1.97	2.00	1.99															
Mar 27	2.00	\$	2.00	2.00	2.00	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.96	1.96	1.96	1.96	1.95	1.95	2.00	1.98	1.98															
Mar 28	\$	1.95	1.95	1.96	1.96	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.98	1.97	1.97	1.97	1.96	1.96	1.96	1.97	1.98	\$	1.95	1.98	1.96															
Mar 29	1.98	1.99	2.00	2.02	2.03	2.04	2.04	2.03	2.00	1.98	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95	1.94	1.95	1.95	1.95	\$	1.95	1.94	2.04	1.98															
Mar 30	1.97	1.97	1.97	1.98	1.98	1.98	1.99	2.01	2.02	1.99	1.97	1.97	1.96	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	\$	1.96	1.98	1.95	2.02															
Mar 31	1.97	1.96	1.97	1.97	1.97	1.97	1.98	1.98	1.98	1.96	1.97	1.97	1.96	1.94	1.93	1.93	1.94	1.94	1.95	\$	1.94	1.94	1.94	1.93	1.98	1.96	1.96															
Diurnal Maximum	2.05	2.04	2.03	2.05	2.05	2.06	2.07	2.13	2.16	2.12	2.05	2.03	2.02	2.02	2.02	2.01	2.02	2.03	2.01	2.03	2.03	2.03	2.03	2.05																		
Diurnal Average	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99																		
C	Monthly Calibration					\$	Daily Zero-Span Check					Q	Quality Assurance																													
K	Collection Error					ND	No Data (Machine Not in Service)					Y	Routine Maintenance																													
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



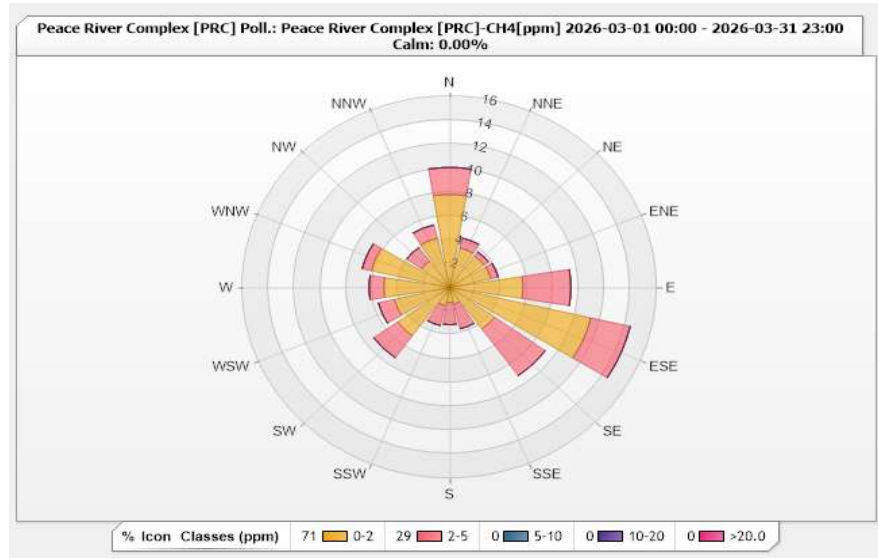
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-CH4[ppm] Monthly: 03-2026

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 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	7.79	2.27	0	0	0	10.06
NNE	3.4	0.85	0	0	0	4.25
NE	3.26	0.42	0	0	0	3.68
ENE	3.26	0.57	0	0	0	3.83
E	5.67	3.68	0	0	0	9.35
ESE	11.19	3.12	0	0	0	14.31
SE	4.25	4.82	0	0	0	9.07
SSE	1.42	2.12	0	0	0	3.54
S	1.27	1.84	0	0	0	3.11
SSW	1.56	1.7	0	0	0	3.26
SW	4.96	2.27	0	0	0	7.23
WSW	4.39	1.27	0	0	0	5.66
W	5.1	1.13	0	0	0	6.23
WNW	6.23	0.71	0	0	0	6.94
NW	2.69	1.42	0	0	0	4.11
NNW	4.25	1.13	0	0	0	5.38
Summary	70.69	29.32	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

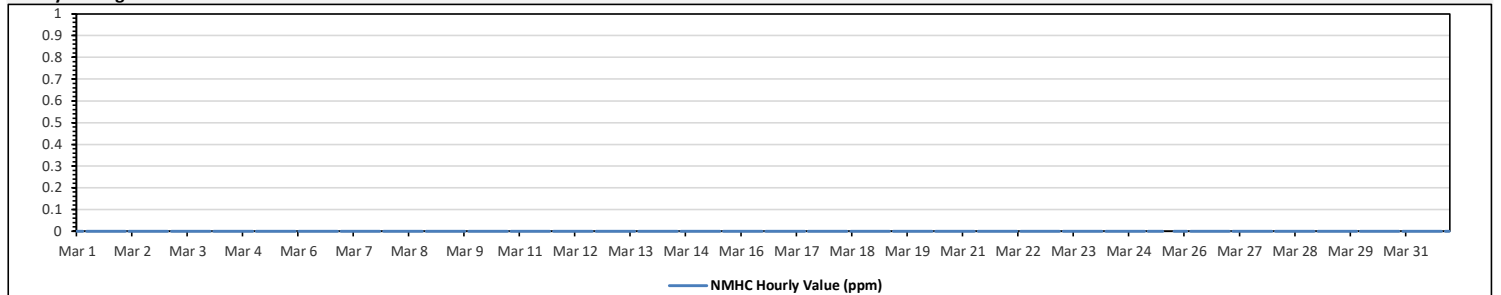
Maximum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours in Service:	744
Maximum Daily Value:	0.00	ppm	on Mar 1	Hours of Data:	706
Minimum Hourly Value:	0.00	ppm	on Mar 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.00	ppm	on Mar 1	Hours of Calibration:	38
Monthly Average:	0.00	ppm		Operational 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			
Mar 1	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
Mar 2	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
Mar 3	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
Mar 4	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
Mar 5	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
Mar 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	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
Mar 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	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
Mar 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 10	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 11	0.00	0.00	0.00	0.00	0.00	0.00	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
Mar 12	0.00	0.00	0.00	0.00	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
Mar 13	0.00	0.00	0.00	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
Mar 14	0.00	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
Mar 15	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
Mar 16	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
Mar 17	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
Mar 18	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
Mar 19	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
Mar 20	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
Mar 21	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
Mar 22	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
Mar 23	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
Mar 24	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
Mar 25	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	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar 26	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
Mar 27	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
Mar 28	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
Mar 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	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
Mar 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	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
Mar 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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	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	0.00	0.00	0.00

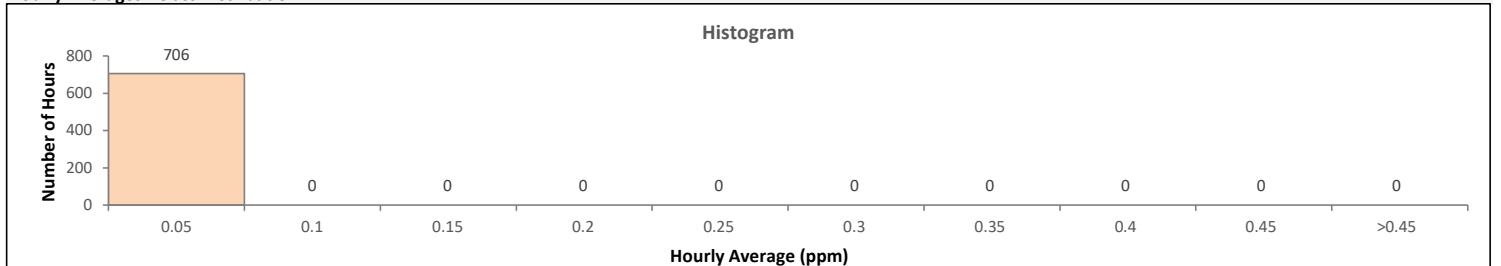
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



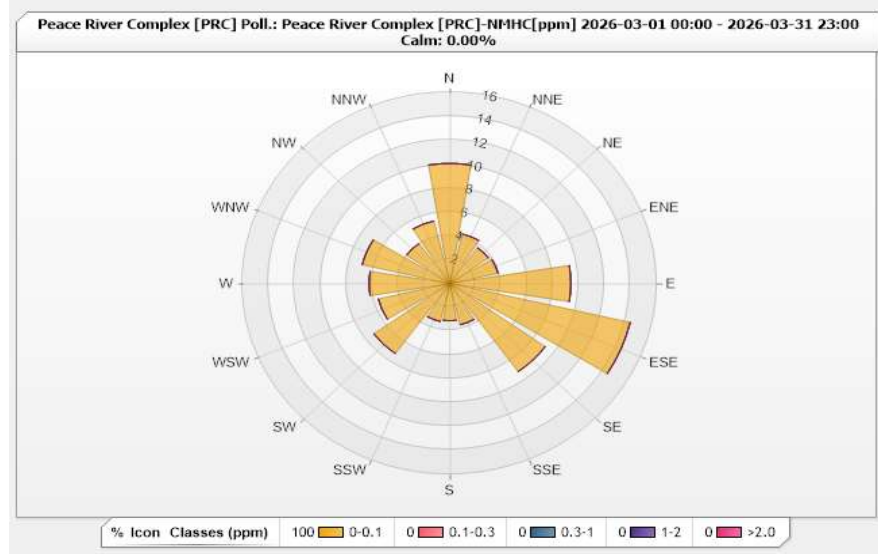
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-NMHC[ppm] Monthly: 03-2026

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 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	10.06	0	0	0	0	10.06
NNE	4.25	0	0	0	0	4.25
NE	3.68	0	0	0	0	3.68
ENE	3.82	0	0	0	0	3.82
E	9.35	0	0	0	0	9.35
ESE	14.31	0	0	0	0	14.31
SE	9.07	0	0	0	0	9.07
SSE	3.54	0	0	0	0	3.54
S	3.12	0	0	0	0	3.12
SSW	3.26	0	0	0	0	3.26
SW	7.22	0	0	0	0	7.22
WSW	5.67	0	0	0	0	5.67
W	6.23	0	0	0	0	6.23
WNW	6.94	0	0	0	0	6.94
NW	4.11	0	0	0	0	4.11
NNW	5.38	0	0	0	0	5.38
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

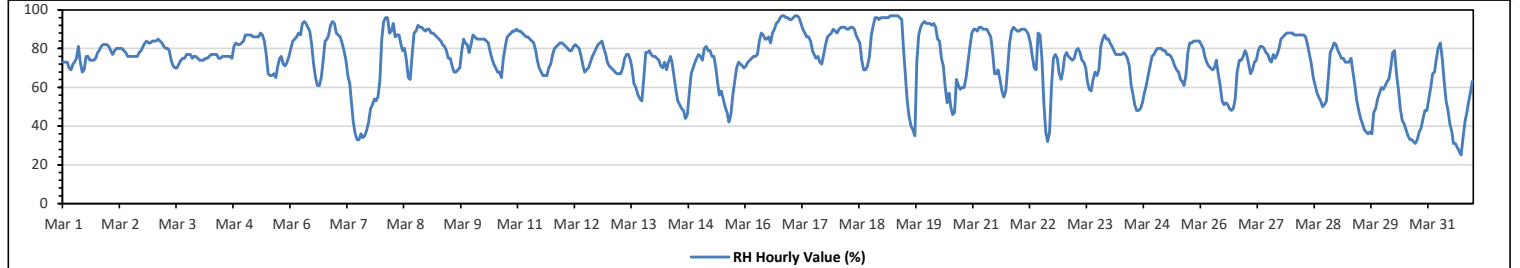


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	97	%	on Mar 16 at hr 19	Hours in Service:	744																														
Maximum Daily Value:	86.6	%	on Mar 18	Hours of Data:	744																														
Minimum Hourly Value:	25	%	on Mar 31 at hr 17	Hours of Missing Data:	0																														
Minimum Daily Value:	49.3	%	on Mar 30	Hours of Calibration:	0																														
Monthly Average:	73.7	%		Operational Uptime:	100.0																														
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average								
Mar 1	73	73	73	70	69	72	73	75	81	73	68	69	76	76	74	74	74	75	78	79	81	82	82	82	68	82	75.1								
Mar 2	81	79	77	79	80	80	80	80	79	78	76	76	76	76	76	76	78	79	81	83	84	83	83	84	76	84	79.3								
Mar 3	84	84	85	84	83	81	80	80	79	74	71	70	70	72	74	75	75	77	77	77	75	76	76	75	70	85	77.3								
Mar 4	74	74	74	75	75	76	77	77	77	77	75	75	76	76	76	76	76	75	81	83	82	82	83	84	74	84	77.3								
Mar 5	87	87	87	87	86	86	86	86	88	87	84	77	67	66	66	67	65	71	75	76	72	71	73	76	65	88	78.0								
Mar 6	80	84	85	86	88	87	93	94	93	91	89	82	72	65	61	61	65	74	84	85	87	92	94	93	61	94	82.7								
Mar 7	88	87	86	83	79	74	66	62	51	42	36	33	33	36	34	35	38	42	49	51	54	53	55	63	33	88	55.4								
Mar 8	85	94	96	96	88	89	93	86	87	87	83	79	80	74	65	64	77	88	89	92	91	91	90	89	64	96	85.5								
Mar 9	90	90	88	88	87	86	85	84	82	81	79	75	75	71	68	68	69	70	79	85	83	82	78	82	68	90	80.2								
Mar 10	87	86	85	85	85	85	85	84	83	79	75	72	70	68	68	65	75	81	86	87	88	89	89	90	65	90	81.1								
Mar 11	89	89	88	87	86	86	85	84	83	79	74	70	68	66	66	66	70	72	77	80	81	82	83	83	66	89	78.9								
Mar 12	82	81	80	79	79	81	82	81	80	76	71	68	69	70	73	76	78	80	82	83	84	80	77	73	68	84	77.7								
Mar 13	71	70	69	68	67	67	67	70	75	77	77	74	70	62	60	56	54	53	65	78	78	79	77	76	53	79	69.2								
Mar 14	76	75	74	71	70	73	69	73	76	73	66	59	53	51	49	48	44	46	57	67	70	73	75	77	44	77	65.2								
Mar 15	76	74	80	81	79	79	76	76	70	62	56	58	54	50	47	42	46	56	63	70	73	72	71	70	42	81	65.9								
Mar 16	71	73	74	75	76	76	77	84	88	87	85	85	86	83	88	90	93	94	96	97	97	96	96	95	71	97	85.9								
Mar 17	95	96	97	97	96	93	90	88	86	86	84	79	77	75	76	73	72	77	82	86	87	88	90	89	72	97	85.8								
Mar 18	88	90	91	91	91	90	90	91	91	90	87	85	83	74	69	69	71	76	87	92	96	96	95	96	69	96	86.6								
Mar 19	96	96	96	96	97	97	97	97	97	96	95	81	67	53	45	40	38	35	73	87	91	93	94	93	35	97	81.3								
Mar 20	93	93	92	93	91	85	84	75	71	60	52	57	50	46	47	64	61	59	60	60	65	73	81	88	46	93	70.8								
Mar 21	90	90	89	91	91	90	90	90	88	86	78	67	67	69	64	58	55	58	70	83	89	91	90	89	55	91	80.1								
Mar 22	89	90	90	90	89	87	83	76	70	69	88	87	75	52	37	32	37	61	75	77	75	67	64	68	32	90	72.0								
Mar 23	76	78	76	75	74	75	79	80	78	74	73	70	63	59	58	64	68	66	69	81	85	87	85	85	58	87	74.1								
Mar 24	83	81	79	77	77	77	77	78	77	75	71	61	56	51	48	48	49	52	57	61	66	71	76	77	48	83	67.7								
Mar 25	79	80	80	80	79	79	77	77	76	74	71	69	68	64	63	61	66	78	83	83	84	84	84	84	61	84	76.0								
Mar 26	82	80	76	73	71	70	69	70	74	67	61	53	51	52	51	49	48	49	54	68	74	74	76	79	48	82	65.5								
Mar 27	77	72	67	69	73	74	79	81	81	80	78	77	74	73	77	75	77	80	85	86	87	88	88	88	67	88	78.6								
Mar 28	88	87	87	87	87	87	87	86	82	77	72	65	61	57	55	53	50	51	53	65	78	80	83	82	50	88	73.3								
Mar 29	79	77	75	75	73	73	73	75	68	61	53	48	44	41	38	37	36	37	36	47	49	54	57	60	36	79	56.9								
Mar 30	59	61	63	64	70	78	79	67	59	49	43	41	38	35	33	33	32	31	33	37	39	44	48	48	31	79	49.3								
Mar 31	54	60	67	68	74	80	83	75	63	53	48	41	37	31	31	29	27	25	34	42	47	53	58	63	25	83	51.8								
Diurnal Maximum	96	96	97	97	97	97	97	97	97	96	95	87	86	83	88	90	93	94	96	97	97	96	96	96											
Diurnal Average	81.4	81.6	81.5	81.3	81.0	81.1	81.0	80.1	78.5	74.8	71.6	67.8	64.7	61.1	59.3	58.8	60.1	63.5	70.0	75.1	77.2	78.3	79.1	80.0											
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

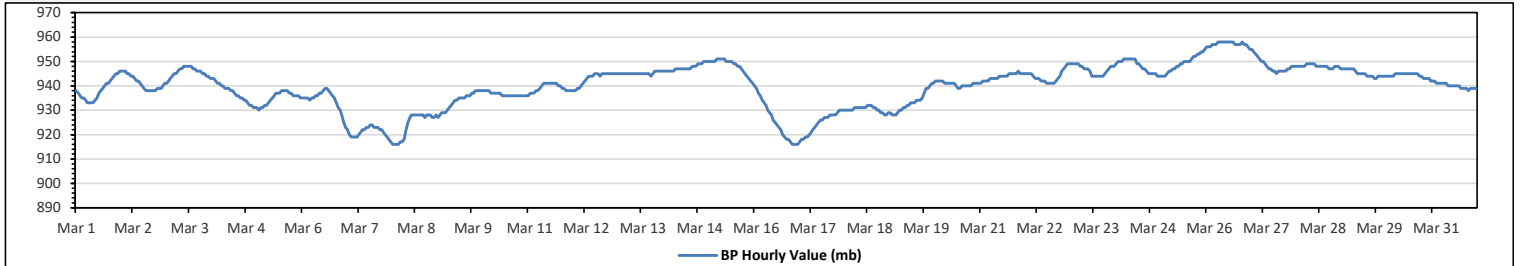


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	958	mb	on Mar 26 at hr 6	Hours in Service:	744																																						
Maximum Daily Value:	957	mb	on Mar 26	Hours of Data:	744																																						
Minimum Hourly Value:	916	mb	on Mar 8 at hr 0	Hours of Missing Data:	0																																						
Minimum Daily Value:	921	mb	on Mar 7	Hours of Calibration:	0																																						
Monthly Average:	940	mb		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	938	937	936	935	935	934	933	933	933	933	934	935	937	938	939	940	941	941	942	943	944	945	945	946	933	946	938																
Mar 2	946	946	946	945	945	944	944	943	942	942	941	940	939	938	938	938	938	938	938	939	939	939	940	941	938	946	941																
Mar 3	941	942	943	944	945	945	946	947	947	948	948	948	948	948	947	947	946	946	946	945	945	944	944	943	941	948	946																
Mar 4	943	943	942	941	941	940	940	939	939	939	938	938	937	936	936	935	935	934	934	933	932	932	931	931	931	943	937																
Mar 5	931	930	931	931	932	932	933	934	935	936	937	937	937	938	938	938	938	937	937	936	936	936	936	935	930	938	935																
Mar 6	935	935	935	935	934	935	935	936	936	937	937	938	939	939	938	937	936	935	933	931	930	928	925	923	923	939	934																
Mar 7	922	920	919	919	919	919	920	921	922	922	923	923	924	924	923	923	923	922	922	921	920	919	918	917	917	924	921																
Mar 8	916	916	916	916	917	917	918	922	925	927	928	928	928	928	928	928	928	927	928	928	927	927	927	928	916	928	924																
Mar 9	927	928	929	929	929	930	931	932	933	934	934	935	935	935	935	936	936	936	937	937	938	938	938	938	927	938	934																
Mar 10	938	938	938	938	937	937	937	937	937	937	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936	938	937																
Mar 11	936	937	937	937	938	938	939	940	941	941	941	941	941	941	941	941	940	940	939	939	938	938	938	938	936	941	939																
Mar 12	938	938	939	939	940	941	942	943	944	944	944	945	945	945	944	945	945	945	945	945	945	945	945	945	938	945	943																
Mar 13	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	944	945	946	946	946	946	946	944	946	945																
Mar 14	946	946	946	946	946	946	947	947	947	947	947	947	947	947	947	948	948	948	949	949	950	950	950	946	950	948																	
Mar 15	950	950	950	950	951	951	951	951	951	951	950	950	950	950	949	949	948	948	947	946	945	944	943	942	941	941	951																
Mar 16	940	939	937	936	934	933	932	930	929	928	926	925	924	923	922	920	919	918	918	917	916	916	916	916	916	940	926																
Mar 17	917	918	918	919	919	920	921	922	923	924	925	926	926	927	927	927	928	928	928	928	929	930	930	930	917	930	925																
Mar 18	930	930	930	930	930	931	931	931	931	931	931	931	932	932	932	931	931	930	930	929	929	928	928	929	928	932	930																
Mar 19	929	928	928	928	929	930	930	931	931	931	932	932	933	933	933	934	934	935	937	939	939	940	941	941	928	941	933																
Mar 20	942	942	942	942	942	941	941	941	941	941	941	940	939	939	940	940	940	940	940	940	941	941	941	941	939	942	941																
Mar 21	941	942	942	942	942	943	943	943	943	943	944	944	944	944	944	945	945	945	945	945	946	945	945	945	941	946	944																
Mar 22	945	945	945	945	944	943	943	943	942	942	942	941	941	941	941	941	942	943	944	946	947	948	949	949	941	949	944																
Mar 23	949	949	949	949	949	948	948	947	947	947	946	944	944	944	944	944	944	944	944	945	946	947	948	948	944	949	947																
Mar 24	949	950	950	950	951	951	951	951	951	951	951	949	949	948	947	947	946	945	945	945	945	945	944	944	944	951	948																
Mar 25	944	944	944	945	946	946	947	947	948	948	949	949	950	950	950	950	951	952	952	952	953	953	954	955	944	955	949																
Mar 26	956	956	956	957	957	957	958	958	958	958	958	958	958	958	958	957	957	957	957	958	957	957	956	955	955	958	957																
Mar 27	955	954	953	952	951	950	950	949	948	947	947	946	946	945	946	946	946	946	946	947	947	948	948	948	945	955	948																
Mar 28	948	948	948	948	948	949	949	949	949	949	949	948	948	948	948	948	948	947	947	947	948	948	948	947	947	949	948																
Mar 29	947	947	947	947	947	947	947	947	946	945	945	945	945	945	944	944	944	944	943	943	944	944	944	944	943	947	945																
Mar 30	944	944	944	944	945	945	945	945	945	945	945	945	945	945	945	945	945	944	944	943	943	943	943	942	942	945	944																
Mar 31	942	942	941	941	941	941	941	941	940	940	940	940	940	940	940	939	939	939	939	938	939	939	939	939	938	942	940																
Diurnal Maximum	956	956	956	957	957	957	958	958	958	958	958	958	958	958	958	957	957	957	957	958	957	957	956	955																			
Diurnal Average	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940																			
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

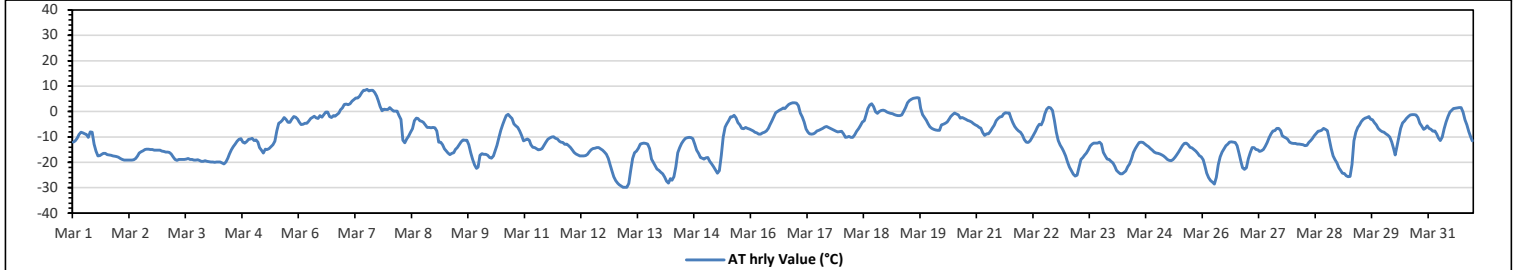


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	8.7	°C	on Mar 7 at hr 12	Hours in Service:	744																																						
Maximum Daily Value:	4.9	°C	on Mar 7	Hours of Data:	744																																						
Minimum Hourly Value:	-29.8	°C	on Mar 13 at hr 4	Hours of Missing Data:	0																																						
Minimum Daily Value:	-20.9	°C	on Mar 13	Hours of Calibration:	0																																						
Monthly Average:	-10.5	°C		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	-12	-11.5	-10.6	-9	-8.2	-8.5	-8.8	-9	-10.1	-8	-8.1	-12.7	-15.6	-17.5	-17.3	-16.8	-16.5	-16.5	-16.9	-17	-17.2	-17.5	-17.6	-17.7	-17.7	-8.0	-13.4																
Mar 2	-18	-18.4	-18.8	-19.1	-19.1	-19.1	-19.1	-19.1	-19	-18.4	-17.4	-16.3	-15.8	-15.4	-15	-14.8	-14.8	-14.9	-15	-15.2	-15.3	-15.3	-15.2	-15.5	-19.1	-14.8	-16.8																
Mar 3	-15.7	-15.9	-16	-16.1	-16.7	-17.9	-18.9	-19.3	-18.9	-18.8	-18.9	-18.9	-18.7	-18.5	-18.9	-18.9	-19.1	-19.1	-19	-19.3	-19.5	-19.6	-19.4	-19.5	-19.6	-15.7	-18.4																
Mar 4	-19.7	-19.9	-19.9	-20	-19.9	-19.8	-19.8	-20.3	-20.6	-19.9	-18.3	-16.7	-15.1	-13.9	-12.8	-11.6	-10.9	-10.7	-12.1	-12.5	-11.8	-11	-10.8	-10.5	-20.6	-10.5	-15.8																
Mar 5	-11.4	-11.2	-12.1	-14.2	-15.2	-16.3	-14.8	-15	-14.5	-13.8	-13	-11.7	-7.6	-4.6	-4.1	-3.4	-2.3	-3.1	-4.3	-4.3	-3	-2	-2.2	-3	-16.3	-2.0	-8.6																
Mar 6	-4.2	-5.1	-5	-4.6	-4.6	-3.7	-2.7	-2.4	-1.8	-2.5	-2.8	-1.7	-2.2	-1.2	-0.3	-0.2	-1.9	-2.3	-1.7	-1.8	-1.2	-0.6	0.7	1.4	-5.1	1.4	-2.2																
Mar 7	2.8	2.9	2.7	3.1	4.1	4.7	5.3	5.3	6.1	7.4	8.3	8.4	8.7	8.1	8.3	8.3	7.5	6.1	4.3	1.9	0.3	0.9	0.8	0.8	0.3	8.7	4.9																
Mar 8	1.6	0.8	0.2	0.2	0.1	-1.6	-3.1	-11.3	-12.3	-10.8	-9.7	-8.2	-6.8	-3.6	-2.6	-2.8	-3.6	-3.9	-4.3	-5.3	-6.3	-6.3	-6.4	-6.3	-12.3	1.6	-4.7																
Mar 9	-6.4	-7.6	-12	-12.1	-13.1	-14.7	-15.5	-16.4	-16.9	-16.5	-16.2	-15	-14.2	-13	-11.9	-11.2	-11.3	-11.3	-13.1	-16.2	-18.8	-20.9	-22.3	-21.9	-22.3	-6.4	-14.5																
Mar 10	-17.2	-16.6	-16.8	-16.8	-17.2	-18.1	-18.3	-17.4	-15.5	-13.3	-10.2	-7.4	-5.1	-3.1	-1.7	-1.1	-1.9	-2.8	-4.8	-5.7	-6.3	-7.6	-9.4	-11.5	-18.3	-1.1	-10.2																
Mar 11	-11.2	-10.8	-11.3	-13.1	-14	-14.2	-14.6	-15.1	-15	-14.5	-13.3	-12.1	-11	-10.4	-10	-9.9	-10.5	-10.8	-11.6	-12	-12.2	-12.9	-12.7	-13.4	-15.1	-9.9	-12.4																
Mar 12	-14.2	-15.2	-16.1	-16.7	-17.1	-17.4	-17.5	-17.3	-16.8	-16	-15.1	-14.5	-14.4	-14.1	-14.2	-14.7	-15.3	-16	-16.8	-18.4	-21.1	-23.6	-25.7	-25.7	-14.1	-16.9																	
Mar 13	-27.2	-28.1	-28.8	-29.3	-29.8	-29.8	-29.8	-28.3	-23.2	-18.4	-16.2	-15.5	-14.4	-12.8	-12.6	-12.4	-12.6	-12.7	-14.6	-18.7	-19.8	-21.2	-22.6	-23.2	-29.8	-12.4	-20.9																
Mar 14	-23.9	-24.5	-25.8	-27.4	-28.1	-26.3	-27	-25.7	-21.7	-16.2	-14.1	-12.6	-11.4	-10.5	-10.2	-10.1	-10.3	-10.7	-12.8	-15.2	-16.5	-18.1	-18.3	-18.7	-28.1	-10.1	-18.2																
Mar 15	-18.2	-18.1	-19.6	-20.7	-21.7	-23	-24.2	-23.3	-17.3	-10	-6.1	-4.9	-3.6	-2.1	-2.1	-1.5	-2.5	-4.4	-5.2	-6.7	-6.8	-6.3	-6.6	-6.9	-24.2	-1.5	-10.9																
Mar 16	-7.2	-7.6	-8.1	-8.4	-8.9	-8.9	-8.5	-8.1	-7.6	-6.6	-5.2	-3.8	-2.1	-0.4	0	0.6	1	1.4	1.2	2.1	2.8	3.2	3.5	3.4	-8.9	3.5	-3.0																
Mar 17	3.3	2.3	-0.6	-2.1	-4.1	-6.9	-8.2	-8.8	-8.9	-8.7	-8.4	-7.6	-7.4	-7.1	-6.6	-6.1	-5.9	-6.3	-6.6	-7	-7.3	-7.7	-8	-7.9	-8.9	3.3	-5.9																
Mar 18	-7.8	-8.8	-10.1	-10	-9.8	-10.1	-10.1	-9.1	-7.8	-6.8	-5.5	-4.2	-3.6	-1.1	1.2	2.5	3	2	-0.1	-0.7	0	0.4	0.6	0.3	-10.1	3.0	-4.0																
Mar 19	-0.2	-0.4	-0.7	-0.8	-1.3	-1.5	-1.6	-1.7	-1.4	0	1.6	3.4	4.3	4.9	5.1	5.3	5.4	5.3	1.3	-1.3	-2.3	-3.4	-4.7	-6	-6.0	5.4	0.4																
Mar 20	-6.7	-7.1	-7.2	-7.4	-7.3	-5.3	-5	-4.6	-4.2	-3	-1.9	-1.3	-0.6	-0.9	-1.4	-2.6	-2.4	-2.7	-3.1	-3.4	-3.7	-4.1	-4.7	-5.3	-7.4	-0.6	-4.0																
Mar 21	-5.7	-6.2	-6.5	-8.3	-9.4	-8.7	-8.8	-7.7	-6.5	-5.4	-3.6	-2.7	-2.1	-2	-1	-0.4	-0.5	-0.6	-2.5	-4.4	-5.9	-6.9	-7.6	-8.2	-9.4	-0.4	-5.1																
Mar 22	-9.3	-11.1	-12	-12.2	-11.5	-10.2	-9.2	-7.8	-6.1	-5	-5.2	-3.4	-0.9	0.9	1.7	1.4	0.4	-3.4	-8.2	-11.4	-13.2	-14.4	-15.7	-17.4	-17.4	1.7	-7.6																
Mar 23	-19.8	-21.9	-23.3	-24.7	-25.4	-25	-21.9	-18.9	-18.1	-17.2	-16.3	-15.1	-13.6	-12.8	-12.5	-12.4	-12.4	-12	-12.8	-16.1	-17.5	-18.7	-18.8	-19.6	-25.4	-12.0	-17.8																
Mar 24	-20.2	-21.6	-23.1	-23.9	-24.6	-24.6	-24	-23.4	-21.7	-20.6	-18.6	-16.1	-14.6	-13.3	-12.2	-12	-12.2	-12.7	-13.3	-13.9	-14.6	-15.2	-15.9	-16.3	-24.6	-12.0	-17.9																
Mar 25	-16.5	-16.7	-17.1	-17.4	-18.1	-18.8	-19.2	-19.4	-18.9	-18	-17.1	-16	-14.7	-13.4	-12.6	-12.5	-13	-14	-14.3	-15	-15.6	-16.5	-17.3	-17.9	-19.4	-12.5	-16.3																
Mar 26	-19	-21.2	-24.3	-26.1	-27.2	-27.8	-28.5	-25.9	-21	-17.9	-15.9	-14.7	-13.4	-12.8	-12	-11.9	-12	-12.2	-13.4	-16.5	-19.7	-22.1	-22.7	-22.1	-28.5	-11.9	-19.2																
Mar 27	-18.6	-16.2	-14.2	-14.1	-15	-15.1	-15.7	-15.4	-14.9	-13.7	-12.2	-10.3	-8.8	-7.6	-7.5	-6.7	-6.7	-7.5	-9.6	-10	-10.4	-11	-12	-12.4	-18.6	-6.7	-11.9																
Mar 28	-12.6	-12.6	-12.7	-12.8	-12.9	-13.1	-13.5	-13.3	-12.2	-11.4	-10.7	-9.6	-8.6	-7.8	-7.6	-7.3	-6.7	-7.1	-7.5	-10.9	-14.5	-17.4	-19	-20.2	-20.2	-6.7	-11.8																
Mar 29	-22.1	-23.3	-24.2	-24.4	-25.3	-25.6	-25.5	-20.8	-11.5	-8.1	-6.3	-5.4	-4	-3.1	-2.6	-2.3	-2	-3	-3.2	-4.4	-5.3	-6.7	-7.4	-7.9	-25.6	-2.0	-11.4																
Mar 30	-8.1	-8.7	-9.3	-10	-11.9	-14.6	-17	-13.5	-9.7	-6.6	-4.5	-3.8	-2.7	-1.9	-1.4	-1.3	-1.2	-1.4	-2.3	-4.6	-5.8	-7.1	-6.7	-5.7	-17.0	-1.2	-6.7																
Mar 31	-6.7	-7.1	-7.8	-7.6	-8.9	-10.4	-11.4	-10	-6.8	-4.1	-1.9	-0.3	0.6	1.2	1.3	1.4	1.6	1.6	-0.2	-3.2	-5.3	-7.9	-10	-11.5	-11.5	1.6	-4.7																
Diurnal Maximum	3.3	2.9	2.7	3.1	4.1	4.7	5.3	5.3	6.1	7.4	8.3	8.4	8.7	8.1	8.3	8.3	7.5	6.1	4.3	2.1	2.8	3.2	3.5	3.4																			
Diurnal Average	-12.0	-12.5	-13.3	-13.7	-14.3	-14.6	-14.7	-14.3	-12.8	-11.1	-9.8	-8.8	-7.7	-6.8	-6.2	-6.0	-6.1	-6.6	-7.8	-9.2	-10.0	-10.8	-11.4	-11.8																			
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

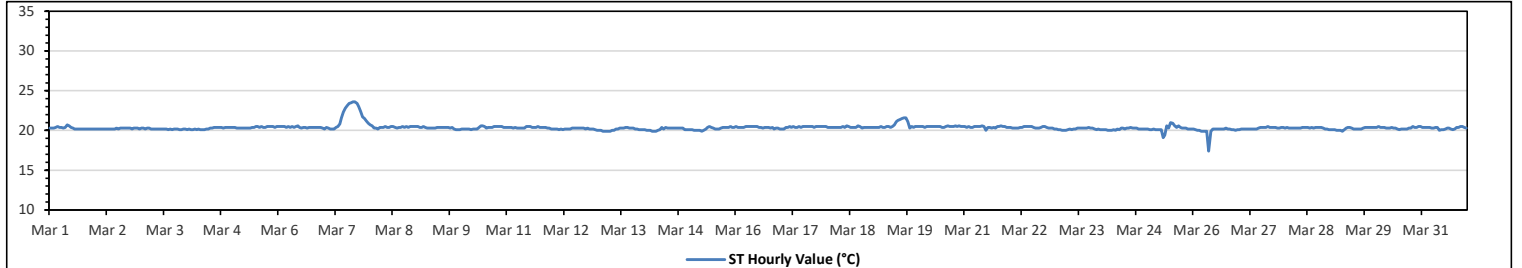


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	23.6	°C	on Mar 7 at hr 15	Hours in Service:	744																																						
Maximum Daily Value:	21.7	°C	on Mar 7	Hours of Data:	744																																						
Minimum Hourly Value:	17.4	°C	on Mar 26 at hr 8	Hours of Missing Data:	0																																						
Minimum Daily Value:	20.0	°C	on Mar 26	Hours of Calibration:	0																																						
Monthly Average:	20.4	°C		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	20.3	20.3	20.3	20.4	20.5	20.4	20.4	20.3	20.4	20.7	20.6	20.4	20.3	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3																
Mar 2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.2	20.3	20.3	20.3	20.2	20.3	20.2	20.3	20.2	20.3	20.3	20.2	20.2	20.3	20.2																
Mar 3	20.3	20.3	20.2	20.3	20.3	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.1	20.2	20.1	20.2	20.2	20.2	20.1	20.1	20.2	20.2	20.1	20.3	20.2																
Mar 4	20.1	20.2	20.1	20.1	20.2	20.2	20.1	20.2	20.1	20.1	20.1	20.2	20.2	20.3	20.3	20.4	20.4	20.4	20.4	20.3	20.4	20.4	20.4	20.4	20.1	20.4	20.3																
Mar 5	20.4	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.5	20.5	20.4	20.5	20.4	20.4	20.5	20.5	20.5	20.5	20.4	20.5	20.3	20.5	20.4																
Mar 6	20.5	20.5	20.5	20.5	20.4	20.5	20.4	20.5	20.4	20.5	20.6	20.4	20.3	20.4	20.4	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.6	20.4																
Mar 7	20.2	20.4	20.3	20.2	20.2	20.2	20.4	20.5	20.8	21.6	22.3	22.8	23.1	23.4	23.5	23.6	23.6	23.4	23.0	22.4	21.7	21.5	21.2	20.9	20.2	23.6	21.7																
Mar 8	20.7	20.6	20.3	20.3	20.2	20.4	20.4	20.4	20.5	20.4	20.4	20.5	20.5	20.4	20.3	20.4	20.4	20.5	20.4	20.5	20.4	20.5	20.5	20.5	20.2	20.7	20.4																
Mar 9	20.5	20.5	20.4	20.4	20.5	20.4	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.4	20.2	20.1	20.1	20.1	20.1	20.1	20.5																
Mar 10	20.2	20.2	20.2	20.2	20.2	20.1	20.2	20.2	20.2	20.4	20.6	20.6	20.5	20.3	20.4	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.1	20.6	20.4																
Mar 11	20.4	20.4	20.4	20.3	20.4	20.3	20.3	20.3	20.3	20.3	20.5	20.5	20.5	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.2	20.2	20.4																
Mar 12	20.2	20.2	20.2	20.1	20.2	20.1	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.2	20.3	20.2	20.2	20.2	20.1	20.0	20.0	20.3																
Mar 13	20.0	20.0	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.2	20.2	20.3	20.3	20.3	20.4	20.4	20.3	20.3	20.3	20.2	20.2	20.1	20.1	20.1	19.9	20.4																
Mar 14	20.1	20.0	20.0	20.0	19.9	19.9	19.9	19.9	20.0	20.1	20.4	20.2	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.1	20.1	20.1	19.9	20.4																
Mar 15	20.1	20.1	20.0	20.0	20.0	20.0	19.9	20.0	20.2	20.4	20.5	20.4	20.3	20.2	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.5	20.4	20.4	19.9	20.5	20.2																
Mar 16	20.5	20.4	20.4	20.4	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.3	20.4	20.4	20.3	20.4	20.2	20.3	20.3	20.2	20.2	20.2	20.4																
Mar 17	20.2	20.2	20.4	20.4	20.5	20.4	20.5	20.4	20.4	20.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.2	20.5	20.4																
Mar 18	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.4	20.6	20.5	20.4	20.4	20.4	20.4	20.6	20.5	20.3	20.4	20.4	20.4	20.4	20.4	20.3	20.6	20.4																
Mar 19	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.5	20.5	20.4	20.5	20.7	21.1	21.3	21.4	21.5	21.6	21.6	21.1	20.3	20.5	20.4	20.5	20.5	20.3	21.6	20.7																
Mar 20	20.5	20.5	20.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.5	20.6	20.5	20.5	20.5	20.6	20.5	20.6	20.5	20.5	20.4	20.6	20.5																
Mar 21	20.5	20.4	20.5	20.4	20.4	20.5	20.5	20.5	20.5	20.6	20.5	20.0	20.4	20.4	20.3	20.4	20.3	20.5	20.5	20.6	20.5	20.5	20.4	20.4	20.0	20.6	20.4																
Mar 22	20.4	20.3	20.3	20.3	20.3	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.4	20.3	20.3	20.3	20.3	20.4	20.5	20.5	20.4	20.3	20.3	20.3	20.2	20.2	20.5																
Mar 23	20.2	20.1	20.1	20.0	20.0	20.1	20.2	20.1	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.5	20.3	20.3	20.2	20.1	20.2	20.1	20.4	20.2																
Mar 24	20.1	20.1	20.1	20.0	20.0	20.0	20.1	20.0	20.2	20.1	20.3	20.3	20.2	20.3	20.3	20.4	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.2	20.0	20.4	20.2																
Mar 25	20.2	20.1	20.1	20.2	20.1	20.1	20.1	20.1	19.1	19.4	20.6	20.3	21.0	20.9	20.6	20.4	20.6	20.4	20.3	20.3	20.3	20.2	20.2	20.2	19.1	21.0	20.2																
Mar 26	20.2	20.1	20.0	20.0	19.9	19.9	19.9	19.9	17.4	19.9	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.2	20.2	20.1	20.1	20.0	20.1	17.4	20.3	20.0																
Mar 27	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.4	20.1	20.5	20.3																
Mar 28	20.3	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.3	20.4	20.3	20.4	20.4	20.4	20.4	20.4	20.3	20.2	20.2	20.1	20.1	20.4																
Mar 29	20.1	20.1	20.1	20.0	20.0	20.0	19.9	20.1	20.3	20.4	20.4	20.3	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.4	19.9	20.4	20.2																
Mar 30	20.4	20.5	20.4	20.4	20.4	20.3	20.3	20.3	20.4	20.3	20.3	20.2	20.1	20.2	20.2	20.2	20.2	20.3	20.3	20.5	20.4	20.4	20.5	20.5	20.1	20.5	20.3																
Mar 31	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.4	20.4	20.0	20.1	20.1	20.2	20.3	20.3	20.2	20.1	20.2	20.4	20.4	20.5	20.5	20.4	20.3	20.0	20.5	20.3																
Diurnal Maximum	20.7	20.6	20.5	20.5	20.5	20.5	20.5	20.5	20.8	21.6	22.3	22.8	23.1	23.4	23.5	23.6	23.6	23.4	23.0	22.4	21.7	21.5	21.2	20.9																			
Diurnal Average	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.3	20.2	20.3	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.4	20.3	20.3																			
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



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

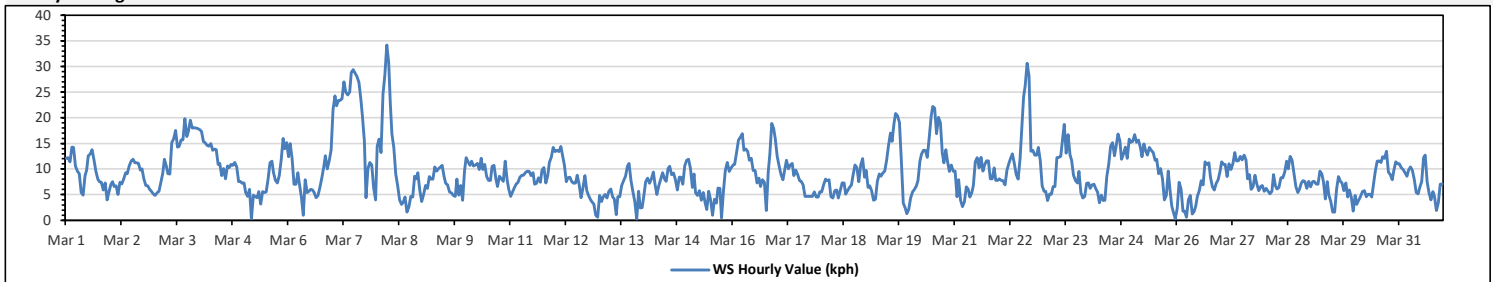
Maximum Hourly Value:	34.2	kph	on Mar 8 at hr 5	Hours in Service:	744
Maximum Daily Value:	20.3	kph	on Mar 7	Hours of Data:	744
Minimum Hourly Value:	0.2	kph	on Mar 13 at hr 20	Hours of Missing Data:	0
Minimum Daily Value:	5.2	kph	on Mar 13	Hours of Calibration:	0
Monthly Average:	1.0	kph		Operational 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			
Mar 1	12.1	12.2	11.4	14.3	14.2	10.6	9.6	9.1	5.4	4.9	8.7	9.8	12.6	12.9	13.8	11.8	9.5	8.0	7.5	7.4	5.9	7.3	4.0	5.6	4.0	14.3	9.5
Mar 2	7.0	7.5	6.6	6.7	5.0	7.4	7.1	8.1	9.3	9.1	10.6	11.5	11.9	11.2	11.2	11.1	9.8	10.0	8.0	6.8	6.7	6.0	5.6	5.2	5.0	11.9	8.3
Mar 3	4.8	5.3	5.7	7.4	9.2	11.9	10.6	9.1	9.0	15.1	15.9	17.5	14.3	14.4	15.6	15.7	19.8	16.3	17.3	19.5	18.0	18.0	18.0	17.9	4.8	19.8	13.6
Mar 4	17.7	17.3	15.3	15.1	14.6	14.5	15.0	13.6	13.9	13.8	10.9	11.1	8.7	10.1	8.1	10.6	10.3	10.9	10.7	11.3	10.4	7.5	7.6	7.2	7.2	17.7	11.9
Mar 5	7.3	5.4	4.7	6.0	0.3	4.9	4.6	4.4	5.6	3.2	5.6	5.4	5.5	8.0	11.2	11.5	9.3	7.8	7.3	8.7	11.8	16.0	14.0	15.1	0.3	16.0	7.7
Mar 6	12.4	15.0	12.1	7.0	7.0	9.3	7.0	4.6	1.0	7.9	5.4	5.7	6.0	5.9	5.4	4.4	4.8	6.4	8.3	10.4	12.6	10.0	11.6	13.7	1.0	15.0	8.1
Mar 7	21.6	24.3	22.3	23.4	23.4	23.7	27.0	24.9	24.4	25.0	28.8	29.4	28.7	28.0	26.9	23.6	20.2	15.4	4.4	10.1	11.3	10.8	6.3	4.0	4.0	29.4	20.3
Mar 8	14.5	15.8	13.2	24.5	28.4	34.2	30.7	22.8	16.8	14.1	9.0	6.7	4.0	3.1	3.5	4.5	1.6	2.6	4.7	4.5	8.6	8.1	9.3	5.9	1.6	34.2	12.1
Mar 9	3.7	5.0	6.8	6.2	8.5	8.0	8.0	10.4	9.6	10.1	10.4	10.7	8.5	7.2	6.9	5.5	5.3	4.8	4.7	8.0	4.9	6.8	3.9	9.7	3.7	10.7	7.2
Mar 10	12.2	11.4	10.7	11.5	10.6	10.8	11.1	9.9	12.1	9.9	10.9	8.5	7.8	7.8	10.5	10.7	8.0	6.6	8.6	8.1	7.6	11.5	7.9	6.1	6.1	12.2	9.6
Mar 11	4.7	5.5	6.4	7.0	7.4	8.4	8.8	9.8	9.3	9.6	9.5	8.7	9.3	7.0	7.2	8.3	7.4	9.8	10.3	7.3	8.7	11.3	12.3	14.2	4.7	14.2	8.6
Mar 12	13.4	13.6	13.4	14.4	12.7	10.8	7.5	8.3	8.4	7.5	7.2	7.3	8.8	7.0	4.4	6.3	8.7	5.8	4.9	4.1	3.6	3.2	1.0	0.6	0.6	14.4	7.6
Mar 13	4.8	3.7	4.5	5.0	4.3	5.7	6.1	4.5	4.2	1.1	4.6	4.6	6.8	7.7	8.6	10.5	11.1	7.8	5.6	3.7	0.2	5.7	2.4	2.5	0.2	11.1	5.2
Mar 14	4.7	7.5	8.2	7.2	8.1	9.4	7.1	5.0	6.7	8.0	9.3	8.0	7.6	10.1	10.5	8.9	9.2	7.9	5.9	8.4	8.4	7.0	10.6	11.7	4.7	11.7	8.1
Mar 15	11.9	10.1	6.4	9.0	5.3	4.8	5.8	3.9	5.4	3.3	2.1	5.7	3.9	1.0	4.1	3.3	6.3	6.2	0.5	5.7	9.8	11.3	9.5	10.2	0.5	11.9	6.1
Mar 16	10.8	10.9	13.2	15.6	16.2	16.9	13.6	13.9	13.4	11.7	12.1	9.7	9.7	7.3	8.2	6.6	7.9	7.4	1.9	9.4	12.9	18.9	17.9	15.9	1.9	18.9	11.8
Mar 17	12.5	10.6	8.9	7.9	10.0	11.7	10.0	10.8	11.1	8.7	9.8	8.9	7.7	7.6	6.9	4.7	4.7	4.7	4.7	4.7	5.5	4.5	4.5	5.5	4.5	12.5	7.8
Mar 18	5.5	6.9	8.0	7.7	7.9	4.6	4.3	5.8	5.9	4.3	5.8	7.3	7.3	5.1	5.8	6.4	6.9	8.8	10.8	10.3	7.5	10.8	12.0	8.4	4.3	12.0	7.3
Mar 19	9.7	6.4	6.7	5.8	3.9	4.1	7.6	9.0	8.6	9.2	9.6	11.7	14.6	17.0	15.4	18.9	20.8	20.4	19.1	11.6	3.3	2.4	1.3	2.1	1.3	20.8	10.0
Mar 20	4.3	5.5	6.0	6.7	7.8	11.5	12.9	13.6	13.6	12.3	16.1	20.2	22.2	21.9	16.9	20.1	19.0	13.1	11.2	13.8	11.6	9.5	10.8	9.6	4.3	22.2	12.9
Mar 21	9.6	4.6	7.9	3.9	2.7	3.6	6.5	6.0	4.5	5.3	6.8	11.4	12.2	10.2	12.3	9.6	10.8	11.6	11.6	8.1	8.1	10.2	7.8	7.8	2.7	12.3	8.0
Mar 22	8.1	7.8	7.7	6.9	9.8	11.1	12.0	13.0	11.1	8.9	8.0	12.0	17.6	24.1	26.3	30.6	28.1	13.5	13.6	12.7	12.7	14.2	11.7	6.7	6.7	30.6	13.7
Mar 23	5.7	5.7	3.8	5.1	5.1	6.5	6.6	12.2	12.3	12.5	15.9	18.7	13.1	16.7	12.8	11.7	8.8	7.8	7.3	9.5	5.4	4.3	4.7	7.2	3.8	18.7	9.1
Mar 24	7.3	6.2	6.9	7.0	6.1	5.5	3.4	4.9	3.8	3.9	8.5	10.9	14.5	15.1	12.6	14.4	16.8	15.5	11.9	12.9	14.3	12.1	15.8	15.2	3.4	16.8	10.2
Mar 25	15.4	16.7	15.2	15.6	14.2	12.4	14.9	13.5	12.7	14.2	13.6	13.2	11.7	11.9	9.1	10.1	8.1	4.0	4.8	9.6	6.2	2.8	1.6	0.3	0.3	16.7	10.5
Mar 26	2.3	7.4	6.1	1.8	1.8	0.6	4.0	4.8	1.2	1.7	2.8	4.7	5.8	7.7	6.9	11.4	10.9	11.2	8.4	6.5	5.9	7.2	7.9	9.6	0.6	11.4	5.8
Mar 27	11.4	10.9	10.9	8.5	11.0	9.9	11.0	13.2	11.6	11.6	12.5	11.8	12.7	11.8	8.1	8.9	6.0	6.5	8.8	7.0	5.8	6.6	6.8	5.7	5.7	13.2	9.5
Mar 28	6.2	5.7	5.2	5.7	8.9	6.7	6.1	6.4	8.3	8.3	9.4	11.5	10.0	12.5	11.7	9.1	6.5	5.4	6.0	7.3	7.7	7.6	6.2	7.6	5.2	12.5	7.8
Mar 29	6.5	7.5	7.6	7.1	7.0	9.6	9.0	7.5	4.2	7.5	4.9	3.7	1.6	1.6	6.0	8.5	7.6	7.3	5.8	7.3	4.5	5.9	4.5	1.8	1.6	9.6	6.0
Mar 30	4.8	3.1	3.9	4.7	5.6	5.8	4.6	5.0	5.1	4.5	7.3	9.5	11.5	11.6	11.3	12.4	12.1	13.5	9.4	8.9	7.9	9.7	11.4	11.0	3.1	13.5	8.1
Mar 31	11.0	10.3	9.9	9.3	8.6	9.8	10.4	9.7	7.9	5.4	5.2	6.4	7.5	12.2	12.7	7.5	5.3	4.0	5.6	4.7	1.9	3.4	7.0	7.1	1.9	12.7	7.6
Diurnal Maximum	21.6	24.3	22.3	24.5	28.4	34.2	30.7	24.9	24.4	25.0	28.8	29.4	28.7	28.0	26.9	30.6	28.1	20.4	19.1	19.5	18.0	18.9	18.0	17.9			
Diurnal Average	9.2	9.2	8.9	9.2	9.2	9.8	9.8	9.6	8.9	8.8	9.6	10.4	10.5	10.8	10.7	10.9	10.4	9.1	8.1	8.7	8.1	8.7	8.3	8.1			

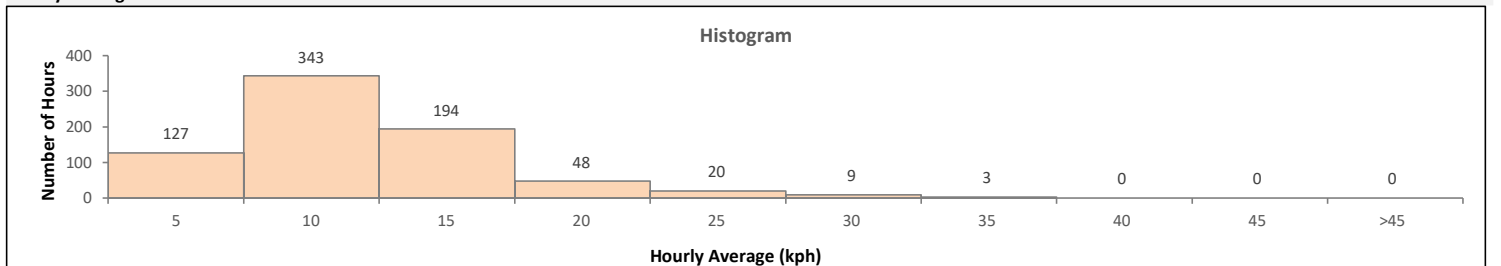
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance				
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance			P	Power Failure
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)						

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



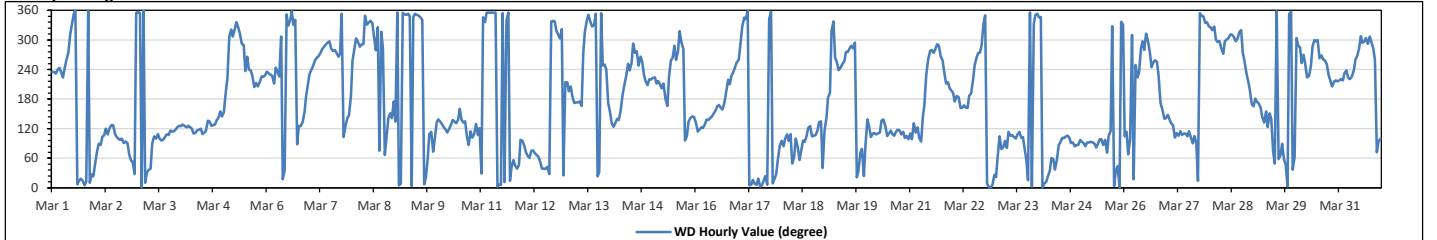
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 2026
Summary of Hourly Averages
WIND DIRECTION (VWD) in sector

Hourly Averages - Day and Hour Matrix

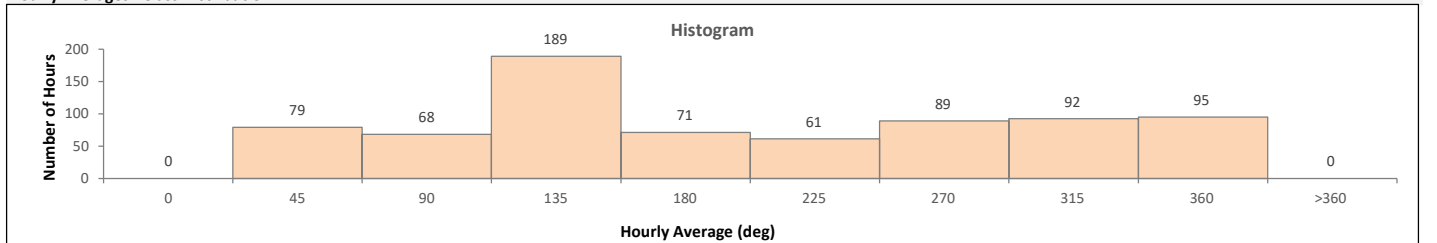
Monthly Average:		119 (ESE) degree																							Hours in Service:		744
																									Hours of Data:		744
																									Hours of Missing Data:		0
																									Hours of Calibration:		0
																									Operational Uptime:		100.0
Day	Hourly Period Starting 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	
Mar 1	SW	SW	SW	WSW	WSW	SW	SW	WSW	WSW	W	NW	NNW	N	N	N	NNE	NNE	NNE	N	NNE	N	N	NNE	NNE	308	NW	
Mar 2	NE	ENE	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	E	E	E	E	E	E	ENE	NE	NE	NNE	N	94	E	
Mar 3	N	N	N	N	N	NNE	NE	NE	E	ESE	E	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	96	E	
Mar 4	SE	SE	SE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	124	ESE	
Mar 5	SSE	S	SW	NW	NW	NW	NW	NNW	NW	NW	NNW	NNW	SW	W	WSW	SW	SW	SSW	SSW	SSW	SSW	SW	SW	SW	238	SW	
Mar 6	SW	SW	SW	SW	SSW	WSW	SW	SW	NW	NNE	NE	N	NNW	NNW	N	NNW	NNW	E	SE	SE	SE	SSE	S	SSW	214	SSW	
Mar 7	SW	WSW	WSW	WSW	W	W	W	W	NNW	NNW	NNW	NNW	W	W	W	W	W	W	N	ESE	SE	SE	SE	S	270	W	
Mar 8	WSW	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	W	NW	ENE	NW	W	ENE	E	SE	SSE	SE	S	301	WNW	
Mar 9	SE	N	N	N	N	N	N	N	NNW	N	NNW	N	NNW	NNW	NNW	N	NNE	ENE	ESE	ESE	ENE	ESE	SE	11	NNE		
Mar 10	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SE	SE	SE	E	E	ESE	E	ESE	SE	ESE	ESE	125	SE	
Mar 11	NNE	NNW	NNW	N	N	N	N	N	N	N	N	N	NNE	NNW	N	NNE	NE	NE	NE	NE	NE	NE	E	E	19	NNE	
Mar 12	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NNE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	47	NE	
Mar 13	SSW	SSW	SSW	S	S	S	S	SSE	W	NW	NNW	N	NNW	NW	NNW	N	NNE	NNE	N	WSW	WSW	WSW	S	305	WNW		
Mar 14	SSE	SE	ESE	SE	SE	SE	SSE	S	SSW	SW	WSW	SW	WSW	WNW	W	W	WSW	W	WSW	SW	SW	SSW	SW	SW	218	SW	
Mar 15	SW	SW	SSW	SW	SSW	SSW	SSW	S	SSE	SW	WSW	W	NNW	WSW	W	NW	NNW	W	E	ESE	SE	SE	SE	SE	201	SSW	
Mar 16	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSW	SW	SSW	SW	SW	WSW	WSW	163	SSE	
Mar 17	WSW	NNW	NNW	NNW	NNW	N	N	N	NNE	N	N	NNE	N	N	NNE	NNE	N	NNW	N	N	NNE	NNE	NE	E	358	N	
Mar 18	E	E	E	ESE	E	ESE	NE	ENE	E	E	NE	ENE	E	E	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	NE	100	E	
Mar 19	ESE	SE	S	S	NW	NNW	W	WSW	WSW	WSW	WSW	WSW	W	W	W	NNW	W	NNW	NNE	NE	ENE	ENE	NNE	E	281	W	
Mar 20	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	113	ESE	
Mar 21	ESE	E	ESE	ESE	ESE	E	E	SE	SSE	SW	W	W	W	W	W	WSW	NNW	W	WSW	SW	SSW	SSW	SSW	SSW	238	SW	
Mar 22	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	S	SW	WSW	W	W	W	NNW	NNW	N	N	N	N	N	NNE	259	WSW	
Mar 23	NNE	ENE	ESE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	E	NE	NNE	N	N	NNW	N	84	E	
Mar 24	NNW	NNW	N	N	NNE	NNE	NE	ENE	ENE	NE	NE	E	E	E	E	ESE	ESE	E	E	E	E	E	E	E	80	E	
Mar 25	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	ESE	ESE	NNW	N	NNE	NE	N	NNW	NNW	85	E
Mar 26	ESE	ESE	ENE	E	NW	NNE	WSW	SW	SW	WSW	NNW	W	NW	WSW	W	WSW	WSW	WSW	WSW	WSW	SW	S	SSE	SE	SE	233	SW
Mar 27	SE	SE	SE	SE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ESE	E	NNE	N	NNW	NNW	NNW	NNW	NNW	99	E	
Mar 28	NW	NW	NW	NNW	NNW	NNW	W	W	WSW	NNW	NNW	NNW	NW	NW	NW	NNW	NNW	NW	NW	W	WSW	SW	SW	SSW	SSE	291	WNW
Mar 29	SSE	S	S	S	SSE	SE	SE	SSE	ESE	SSE	SE	ENE	NE	N	ENE	ENE	E	ENE	NE	N	N	N	NE	ENE	111	ESE	
Mar 30	NNW	NNW	NNW	WSW	W	WSW	SW	SW	WSW	NNW	NNW	NNW	NNW	W	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	253	WSW	
Mar 31	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	W	W	NW	WNW	WNW	WNW	WNW	WNW	W	WSW	ENE	E	E	E	254	WSW	
C	Monthly Calibration								S	Daily Zero-Span Check								Q	Quality Assurance								
K	Collection Error								ND	No Data (Machine Not in Service)								Y	Routine Maintenance								
X	Invalid Data (Machine Malfunction/Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)									P Power Failure								
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.																											

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] Monitor: WDS [KPH] Monthly: 03-2026

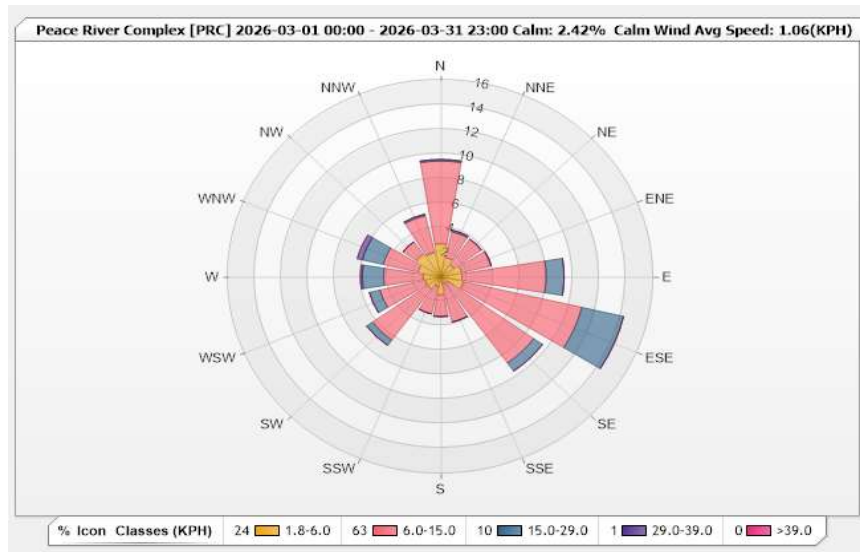
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.42% Valid Data: 100.00%

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	2.69	6.72	0.13	0	0	9.54
NNE	1.61	2.15	0.13	0	0	3.89
NE	1.21	2.55	0	0	0	3.76
ENE	1.61	2.28	0	0	0	3.89
E	1.61	6.32	1.34	0	0	9.27
ESE	1.75	9.14	3.23	0	0	14.12
SE	0.67	7.93	0.81	0	0	9.41
SSE	0.54	3.23	0	0	0	3.77
S	1.48	1.75	0	0	0	3.23
SSW	0.81	2.28	0	0	0	3.09
SW	1.21	5.11	0.54	0	0	6.86
WSW	1.21	3.49	0.81	0	0	5.51
W	1.34	2.96	1.61	0.13	0	6.04
WNW	1.75	2.69	1.61	0.4	0	6.45
NW	2.28	1.21	0	0	0	3.49
NNW	2.02	3.09	0.13	0	0	5.24
Summary	23.79	62.9	10.34	0.53	0	97.56

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - March 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:				34.2	kph	on Mar 8 at hr 5																		Hours in Service:				744
Maximum Daily Value:				20.3	kph	on Mar 7																		Hours of Data:				744
Minimum Hourly Value:				0.2	kph	on Mar 13 at hr 20																		Hours of Missing Data:				0
Minimum Daily Value:				5.2	kph	on Mar 13																		Hours of Calibration:				0
Monthly Average:				1.0	kph																			Operational Uptime:				100.0
WIND DIRECTION																												
Monthly Average:				119 degree (ESE)																								
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average	
Mar 1	12.1	12.2	11.4	14.3	14.2	10.6	9.6	9.1	5.4	4.9	8.7	9.8	12.6	12.9	13.8	11.8	9.5	8.0	7.5	7.4	5.9	7.3	4.0	5.6	4.0	14.3	9.5	
Mar 2	SW	SW	SW	WSW	WSW	SW	SW	WSW	WSW	W	NW	NNW	N	N	N	NNE	NNE	NNE	N	NNE	N	N	NNE	NNE				
	7.0	7.5	6.6	6.7	5.0	7.4	7.1	8.1	9.3	9.1	10.6	11.5	11.9	11.2	11.2	11.1	9.8	10.0	8.0	6.8	6.7	6.0	5.6	5.2	5.0	11.9	8.3	
Mar 3	NE	ENE	E	E	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	E	E	E	E	E	E	ENE	NE	NE	NNE	N					
	4.8	5.3	5.7	7.4	9.2	11.9	10.6	9.1	9.0	15.1	15.9	17.5	14.3	14.4	15.6	15.7	19.8	16.3	17.3	19.5	18.0	18.0	18.0	17.9	4.8	19.8	13.6	
Mar 4	N	N	N	N	N	NNE	NE	NE	E	ESE	E	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE				
	17.7	17.3	15.3	15.1	14.6	14.5	15.0	13.6	13.9	13.8	10.9	11.1	8.7	10.1	8.1	10.6	10.3	10.9	10.7	11.3	10.4	7.5	7.6	7.2	7.2	17.7	11.9	
Mar 5	SE	SE	SE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SE				
	7.3	5.4	4.7	6.0	0.3	4.9	4.6	4.4	5.6	3.2	5.6	5.4	5.5	8.0	11.2	11.5	9.3	7.8	7.3	8.7	11.8	16.0	14.0	15.1	0.3	16.0	7.7	
Mar 6	SSE	S	SW	NW	NW	NW	NW	NNW	NW	NW	WNW	WNW	SW	W	WSW	SW	SW	SSW	SSW	SSW	SSW	SW	SW	SW				
	12.4	15.0	12.1	7.0	7.0	9.3	7.0	4.6	1.0	7.9	5.4	5.7	6.0	5.9	5.4	4.4	4.8	6.4	8.3	10.4	12.6	10.0	11.6	13.7	1.0	15.0	8.1	
Mar 7	SW	SW	SW	SW	SSW	WSW	SW	SW	NW	NNE	NE	N	NNW	NNW	N	NNW	NNW	E	SE	SE	SSE	S	SSW					
	21.6	24.3	22.3	23.4	23.4	23.7	27.0	24.9	24.4	25.0	28.8	29.4	28.7	28.0	26.9	23.6	20.2	15.4	4.4	10.1	11.3	10.8	6.3	4.0	4.0	29.4	20.3	
Mar 8	SW	WSW	WSW	WSW	W	W	W	WNW	WNW	WNW	WNW	W	W	W	W	W	W	W	N	ESE	SE	SE	S					
	14.5	15.8	13.2	24.5	28.4	34.2	30.7	22.8	16.8	14.1	9.0	6.7	4.0	3.1	3.5	4.5	1.6	2.6	4.7	4.5	8.6	8.1	9.3	5.9	1.6	34.2	12.1	
Mar 9	WSW	W	WNW	WNW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	W	NW	ENE	NW	W	ENE	E	SE	SSE	SE				
	3.7	5.0	6.8	6.2	8.5	8.0	8.0	10.4	9.6	10.1	10.4	10.7	8.5	7.2	6.9	5.5	5.3	4.8	4.7	8.0	4.9	6.8	3.9	9.7	3.7	10.7	7.2	
Mar 10	SE	N	N	N	N	N	N	N	NNW	N	NNW	N	N	NNW	NNW	NNW	N	NNE	ENE	ESE	ESE	ENE	ESE	SE				
	12.2	11.4	10.7	11.5	10.6	10.8	11.1	9.9	12.1	9.9	10.9	8.5	7.8	7.8	10.5	10.7	8.0	6.6	8.6	8.1	7.6	11.5	7.9	6.1	6.1	12.2	9.6	
Mar 11	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	E	E	ESE	E	ESE	SE	ESE	ESE	ESE				
	4.7	5.5	6.4	7.0	7.4	8.4	8.8	8.8	9.3	9.6	9.5	8.7	9.3	7.0	7.2	8.3	7.4	9.8	10.3	7.3	8.7	11.3	12.3	14.2	4.7	14.2	8.6	
Mar 12	NNE	NNW	NNW	N	N	N	N	N	N	N	N	N	N	NNE	NNW	N	NNE	NE	NE	NE	NE	E	E					
	13.4	13.6	13.4	14.4	12.7	10.8	7.5	8.3	8.4	7.5	7.2	7.3	8.8	7.0	4.4	6.3	8.7	5.8	4.9	4.1	3.6	3.2	1.0	0.6	0.6	14.4	7.6	
Mar 13	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NNE	NNW	NNW	NNW	NW	NW	WNW	NW	NNE	SSW					
	4.8	3.7	4.5	5.0	4.3	5.7	6.1	4.5	4.2	1.1	4.6	4.6	6.8	7.7	8.6	10.5	11.1	7.8	5.6	3.7	0.2	5.7	2.4	2.5	0.2	11.1	5.2	
Mar 14	SSW	SSW	SSW	S	S	S	S	S	SSE	W	NW	NNW	N	NNW	NW	NNW	N	NNE	NNE	N	WSW	WSW	WSW	S				
	4.7	7.5	8.2	7.2	8.1	9.4	7.1	5.0	6.7	8.0	9.3	8.0	7.6	10.1	10.5	8.9	9.2	7.9	5.9	8.4	8.4	7.0	10.6	11.7	4.7	11.7	8.1	
Mar 15	SSE	SE	ESE	SE	SE	SSE	S	SSW	SW	SSW	SW	WSW	WNW	W	W	WSW	W	WSW	W	WSW	SW	SSW	SW	SW				
	11.9	10.1	6.4	9.0	5.3	4.8	5.8	3.9	5.4	3.3	2.1	5.7	3.9	1.0	4.1	3.3	6.3	6.2	0.5	5.7	9.8	11.3	9.5	10.2	0.5	11.9	6.1	
Mar 16	SW	SW	SSW	SW	SSW	SSW	S	SSE	SW	SSW	W	WNW	WSW	W	NW	WNW	W	NW	WNW	W	ESE	SE	SE	SE				
	10.8	10.9	13.2	15.6	16.2	16.9	13.6	13.9	13.4	11.7	12.1	9.7	9.7	7.3	8.2	6.6	7.9	7.4	1.9	9.4	12.9	18.9	17.9	15.9	1.9	18.9	11.8	
Mar 17	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSW	SW	SSW	SW	WSW	WSW					
	12.5	10.6	8.9	7.9	10.0	11.7	10.0	10.8	11.1	8.7	9.8	8.9	7.7	7.6	6.9	4.7	4.7	4.7	4.7	4.7	4.7	4.5	4.5	5.5	4.5	12.5	7.8	
Mar 18	WSW	WNW	NNW	NNW	NNW	N	N	NNE	N	N	NNE	N	N	NNE	NNE	N	NNW	N	NNE	NNE	N	NNE	NE	E				
	5.5	6.9	8.0	7.7	7.9	4.6	4.3	5.8	5.9	4.3	5.8	7.3	7.3	5.1	5.8	6.4	6.9	8.8	10.8	10.3	7.5	10.8	12.0	8.4	4.3	12.0	7.3	
Mar 19	E	E	E	ESE	E	ESE	NE	ENE	E	E	NE	ENE	E	E	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	NE				
	9.7	6.4	6.7	5.8	3.9	4.1	7.6	9.0	8.6	9.2	9.6	11.7	14.6	17.0	15.4	18.9	20.8	20.4	19.1	11.6	3.3	2.4	1.3	2.1	1.3	20.8	10.0	
Mar 20	ESE	SE	S	S	NW	NNW	W	WSW	WSW	WSW	WSW	WSW	W	W	WNW	W	WNW	W	WNW	NNE	NE	ENE	ENE	NNE	E			
	4.3	5.5	6.0	6.7	7.8	11.5	12.9	13.6	13.6	12.3	16.1	20.2	22.2	21.9	16.9	20.1	19.0	13.1	11.2	13.8	11.6	9.5	10.8	9.6	4.3	22.2	12.9	
Mar 21	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	E				
	9.6	4.6	7.9	3.9	2.7	3.6	6.5	6.0	4.5	5.3	6.8	11.4	12.2	10.2	12.3	9.6	10.8	11.6	11.6	8.1	8.1	10.2	7.8	7.8	2.7	12.3	8.0	
Mar 22	ESE	E	SE	ESE	ESE	E	E	SE	SSE	SW	W	W	W	W	W	WNW	WNW	W	WSW	SW	SSW	SSW	SSW	SSW				
	8.1	7.8	7.7	6.9	9.8	11.1	12.0	13.0	11.1	8.9	8.0	12.0	17.6	24.1	26.3	30.6	28.1	13.5	13.6	12.7	12.7	14.2	11.7	6.7	6.7	30.6	13.7	
Mar 23	S	S	S	S	SSE	SSE	SSE	SSE	S	S	SW	WSW	W	W	W	WNW	NNW	N	N	N	N	N	NNE					
	5.7	5.7	3.8	5.1	5.1	6.5	6.6	12.2	12.3	12.5	15.9	18.7	13.1	16.7	12.8	11.7	8.8	7.8	7.3	9.5	5.4	4.3	4.7	7.2	3.8	18.7	9.1	
Mar 24	NNE	ENE	ESE	ENE	E	E	ESE	ESE	ESE	E	ESE	ESE	E	ESE	E	ESE	E	NE	NNE	N	N	NNW	N	N				
	7.3	6.2	6.9	7.0	6.1	5.5	3.4	4.9	3.8	3.9	8.5	10.9	14.5	15.1	12.6	14.4	16.8	15.5	11.9	12.9	14.3	12.1	15.8	15.2	3.4	16.8	10.2	
Mar 25	NNW	NNW	N	N	NNE	NNE	NE	ENE	NE	NE	E	E	E	E	E	ESE	ESE	E	E	E	E	E	E	E				
	15.4	16.7	15.2	15.6	14.2	12.4	14.9	13.5	12.7	14.2	13.6	13.2	11.7	11.9	9.1	10.1	8.1	4.0	4.8	9.6	6.2	2.8	1.6	0.3	0.3	16.7	10.5	
Mar 26	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ENE	ESE	NNW	N	NNE	NE	N	NNW	NNW			
	2.3	7.4	6.1	1.8	1.8	0.6	4.0	4.8	1.2	1.7	2.8	4.7	5.8	7.7	6.9	11.4	10.9	11.2	8.4	6.5	5.9	7.2	7.9	9.6	0.6	11.4	5.8	
Mar 27	ESE	ESE	ENE	E	NW	NNE	WSW	SW	SW	WNW	WNW	W	NW	NNW	W	WSW	WSW	WSW	WSW	SW	S	SSE	SE	SE				
	11.4	10.9	10.9	8.5	11.0	9.9	11.0	13.2	11.6	11.6	12.5	11.8	12.7	11.8	8.1	8.9	6.0	6.5	8.8	7.0	5.8	6.6	6.8	5.7	5.7	13.2	9.5	
Mar 28	SE	SE	SE	SE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ESE	E	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW				
	6.2	5.7	5.2	5.7	8.9	6.7	6.1	6.4	8.3	8.3	9.4	11.5	10.0	12.5	11.7	9.1	6.5	5.4	6.0	7.3	7.7	7.6	6.2	7.6	5.2	12.5	7.8	
Mar 29	NW	NW	NW	WNW	WNW	WNW	W	W	WNW	WNW	WNW	NW	NW	NW	WNW	WNW	NW	NW	W	WSW	SW	SW	SSW	SSE				
	6.5	7.5	7.6	7.1	7.0	9.6	9.0	7.5	4.2	7.5	4.9	3.7	1.6	1.6	6.0	8.5	7.6	7.3	5.8	7.3	4.5	5.9	4.5	1.8	1.6	9.6	6.0	
Mar 30	SSE	S	S	S	SSE	SE	SSE	ESE	SSE	SE	ENE	NE	N	ENE	ENE	E	ENE	NE	N	N	N	NE	ENE					
	4.8	3.1	3.9	4.7	5.6	5.8	4.6	5.0	5.1	4.5	7.3	9.5	11.5	11.6	11.3	12.4	12.1	13.5	9.4	8.9	7.9	9.7	11.4	11.0	3.1	13.5	8.1	

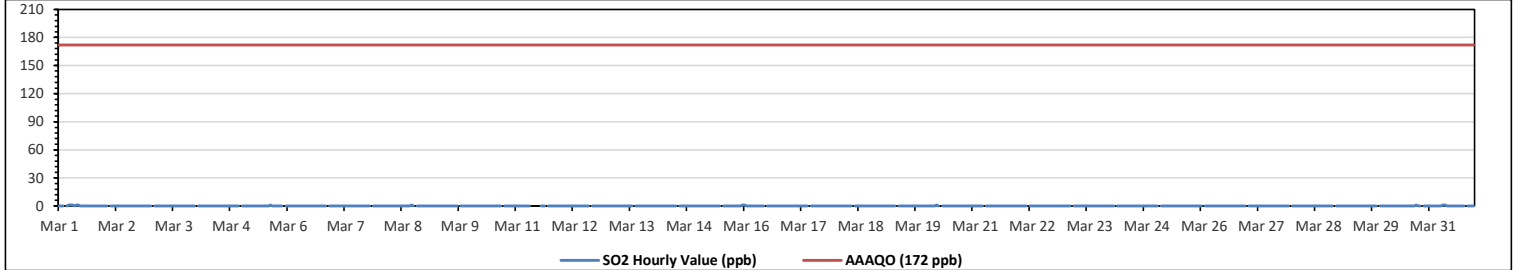
AQHI GRIMSHAW STATION

Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
SULPHUR DIOXIDE (SO₂) in ppb

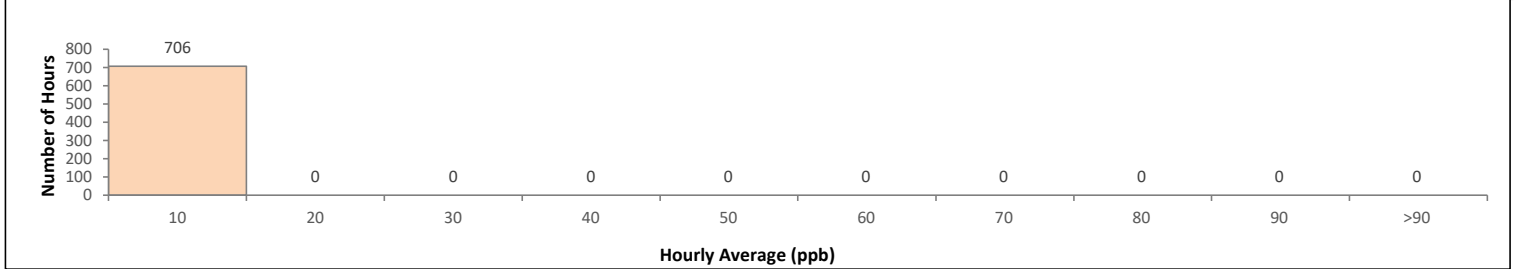
Hourly Averages - Day and Hour Matrix

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:										1 ppb on Mar 1 at hr 5										Hours in Service:										744																													
Maximum Daily Value:										0.2 ppb on Mar 1										Hours of Data:										706																													
Minimum Hourly Value:										0 ppb on Mar 1 at hr 0										Hours of Missing Data:										0																													
Minimum Daily Value:										0.0 ppb on Mar 2										Hours of Calibration:										38																													
Monthly Average:										0.0 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																																			
Mar 1	0	0	0	S	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2																															
Mar 2	0	0	S	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																															
Mar 3	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	0.0																															
Mar 4	S	0	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																															
Mar 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	S	0	0	1	0.0	0.0																															
Mar 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	S	0	0	0	0	0.0																															
Mar 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	S	0	0	0	0	0	0.0																															
Mar 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	S	0	0	0	0	0	1	0.0	0.0																															
Mar 9	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	0.0																															
Mar 10	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	0.0																															
Mar 11	0	0	0	0	0	0	0	0	C	C	C	C	C	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0																															
Mar 12	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	0.0																															
Mar 13	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	0.0																															
Mar 14	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	0.0																															
Mar 15	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.0	0.0																															
Mar 16	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	Average	0.0																															
Mar 17	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	0.0																															
Mar 18	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	0.0																															
Mar 19	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	0.0																															
Mar 20	0	0	0	0	0	1	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0																															
Mar 21	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	0.0																															
Mar 22	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	0.0																															
Mar 23	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	0.0																															
Mar 24	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	0.0																															
Mar 25	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	0.0																															
Mar 26	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	0.0																															
Mar 27	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	0.0																															
Mar 28	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	0.0																															
Mar 29	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	0.0																															
Mar 30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	S	0	0	0	0	0	1	0.0	0.0																															
Mar 31	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0.1																															
Diurnal Maximum	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	1																																		
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	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	0.0	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



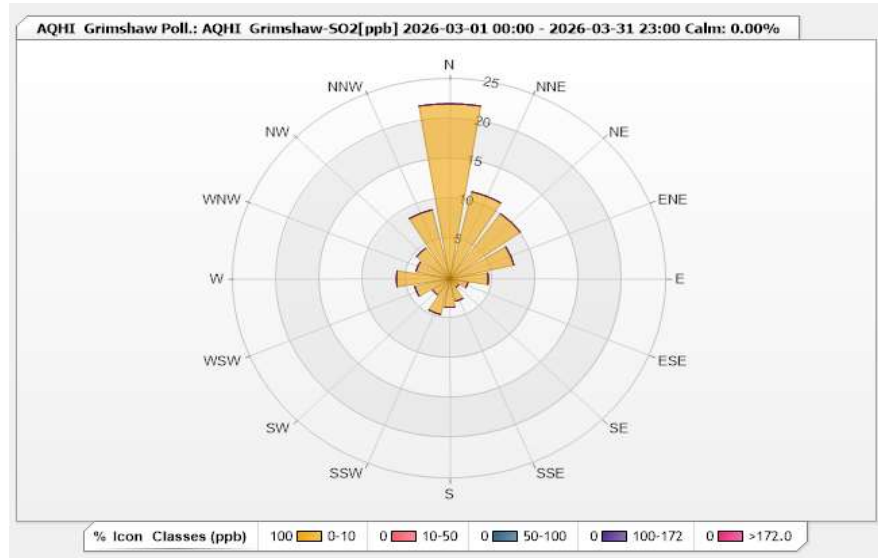
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-SO2[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	93.82%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	21.92	0	0	0	0	21.92
NNE	11.17	0	0	0	0	11.17
NE	10.03	0	0	0	0	10.03
ENE	7.59	0	0	0	0	7.59
E	4.44	0	0	0	0	4.44
ESE	2.15	0	0	0	0	2.15
SE	1.29	0	0	0	0	1.29
SSE	2.87	0	0	0	0	2.87
S	3.58	0	0	0	0	3.58
SSW	4.58	0	0	0	0	4.58
SW	2.44	0	0	0	0	2.44
WSW	4.15	0	0	0	0	4.15
W	6.16	0	0	0	0	6.16
WNW	4.01	0	0	0	0	4.01
NW	4.73	0	0	0	0	4.73
NNW	8.88	0	0	0	0	8.88
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - March 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

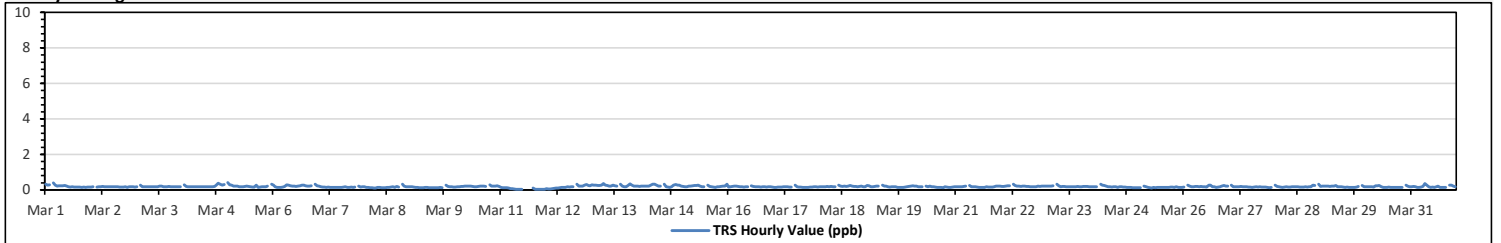
Maximum Hourly Value:	0.41	ppb	on Mar 5 at hr 0	Hours in Service:	744
Maximum Daily Value:	0.26	ppb	on Mar 13	Hours of Data:	707
Minimum Hourly Value:	0.03	ppb	on Mar 11 at hr 9	Hours of Missing Data:	0
Minimum Daily Value:	0.07	ppb	on Mar 11	Hours of Calibration:	37
Monthly Average:	0.19	ppb		Operational Uptime:	100.0

Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)														10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average
Mar 1	0.32	0.26	0.29	S	0.39	0.26	0.21	0.24	0.24	0.24	0.25	0.21	0.17	0.16	0.17	0.16	0.16	0.16	0.16	0.15	0.16	0.15	0.16	0.15	0.16	0.15	0.16	0.15	0.16	0.16	0.15	0.39	0.21								
Mar 2	0.16	0.17	S	0.16	0.19	0.18	0.2	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.17	0.15	0.17	0.17	0.17	0.16	0.15	0.20	0.17													
Mar 3	0.17	S	0.27	0.18	0.17	0.18	0.18	0.18	0.18	0.17	0.19	0.18	0.21	0.21	0.19	0.19	0.18	0.2	0.19	0.19	0.17	0.17	0.19	0.19	0.17	0.27	0.19														
Mar 4	S	0.29	0.2	0.17	0.19	0.17	0.17	0.18	0.17	0.18	0.19	0.18	0.18	0.17	0.18	0.18	0.19	0.2	0.28	0.38	0.31	0.28	0.3	S	0.17	0.38	0.22														
Mar 5	0.41	0.29	0.26	0.22	0.23	0.21	0.18	0.18	0.19	0.2	0.22	0.2	0.19	0.16	0.16	0.27	0.15	0.16	0.17	0.18	0.17	0.21	S	0.32	0.15	0.41	0.21														
Mar 6	0.26	0.18	0.15	0.15	0.14	0.16	0.2	0.29	0.28	0.24	0.23	0.21	0.2	0.22	0.24	0.27	0.26	0.24	0.21	0.22	0.24	S	0.31	0.24	0.14	0.31	0.22														
Mar 7	0.22	0.19	0.16	0.16	0.15	0.16	0.15	0.14	0.15	0.14	0.15	0.15	0.14	0.16	0.17	0.15	0.15	0.16	0.15	0.16	S	0.23	0.16	0.17	0.14	0.23	0.16														
Mar 8	0.17	0.15	0.14	0.12	0.12	0.11	0.11	0.14	0.14	0.13	0.13	0.13	0.14	0.15	0.16	0.17	0.14	0.2	0.16	S	0.33	0.22	0.18	0.17	0.11	0.33	0.16														
Mar 9	0.17	0.17	0.16	0.15	0.15	0.13	0.13	0.13	0.13	0.15	0.14	0.12	0.12	0.13	0.13	0.13	0.12	0.14	0.13	S	0.26	0.2	0.18	0.18	0.16	0.12	0.26	0.15													
Mar 10	0.16	0.19	0.19	0.2	0.2	0.21	0.23	0.22	0.22	0.2	0.19	0.19	0.2	0.21	0.22	0.23	0.2	S	0.29	0.23	0.23	0.22	0.24	0.2	0.16	0.29	0.21														
Mar 11	0.15	0.13	0.13	0.13	0.1	0.07	0.06	0.05	0.04	0.03	0.03	0.03	C	C	C	C	C	C	0.1	0.04	0.04	0.03	0.03	0.03	0.04	0.03	0.15	0.07													
Mar 12	0.06	0.05	0.05	0.07	0.09	0.1	0.11	0.12	0.14	0.14	0.15	0.17	0.16	0.17	0.19	S	0.31	0.23	0.21	0.22	0.27	0.3	0.25	0.24	0.05	0.31	0.17														
Mar 13	0.29	0.26	0.26	0.25	0.25	0.28	0.37	0.28	0.25	0.22	0.21	0.26	0.24	0.23	S	0.31	0.23	0.19	0.19	0.25	0.34	0.28	0.23	0.23	0.19	0.37	0.26														
Mar 14	0.21	0.2	0.22	0.22	0.21	0.23	0.23	0.28	0.33	0.32	0.26	0.22	0.21	S	0.31	0.19	0.16	0.15	0.17	0.28	0.3	0.27	0.26	0.22	0.15	0.33	0.24														
Mar 15	0.2	0.17	0.19	0.21	0.23	0.24	0.25	0.25	0.26	0.22	0.18	0.17	S	0.27	0.2	0.17	0.16	0.15	0.17	0.19	0.2	0.21	0.21	0.33	0.15	0.33	0.21														
Mar 16	0.16	0.18	0.2	0.23	0.21	0.2	0.19	0.17	0.16	0.17	0.17	S	0.24	0.2	0.19	0.19	0.18	0.16	0.18	0.17	0.16	0.17	0.18	0.16	0.16	0.24	0.18														
Mar 17	0.15	0.14	0.16	0.16	0.16	0.18	0.17	0.18	0.16	0.16	S	0.26	0.17	0.16	0.16	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.16	0.14	0.26	0.16															
Mar 18	0.17	0.17	0.19	0.19	0.2	0.19	0.2	0.18	0.18	S	0.27	0.21	0.2	0.21	0.2	0.21	0.25	0.23	0.2	0.2	0.19	0.2	0.22	0.18	0.17	0.27	0.20														
Mar 19	0.18	0.25	0.24	0.19	0.19	0.2	0.22	0.21	S	0.27	0.23	0.21	0.18	0.16	0.18	0.18	0.17	0.14	0.14	0.15	0.15	0.16	0.19	0.2	0.14	0.27	0.19														
Mar 20	0.21	0.24	0.22	0.22	0.19	0.18	0.17	S	0.23	0.19	0.21	0.18	0.17	0.16	0.15	0.15	0.15	0.13	0.18	0.16	0.15	0.15	0.16	0.19	0.13	0.24	0.18														
Mar 21	0.19	0.19	0.18	0.18	0.2	0.21	S	0.25	0.19	0.17	0.17	0.16	0.15	0.15	0.15	0.15	0.17	0.16	0.16	0.16	0.19	0.23	0.21	0.22	0.15	0.25	0.18														
Mar 22	0.2	0.2	0.22	0.24	0.24	S	0.32	0.25	0.22	0.23	0.2	0.21	0.21	0.2	0.2	0.19	0.19	0.18	0.19	0.23	0.2	0.21	0.21	0.21	0.18	0.32	0.22														
Mar 23	0.22	0.22	0.22	0.24	S	0.32	0.24	0.19	0.2	0.2	0.19	0.19	0.19	0.19	0.19	0.19	0.2	0.19	0.19	0.2	0.2	0.2	0.19	0.19	0.19	0.32	0.21														
Mar 24	0.19	0.18	0.17	S	0.31	0.26	0.25	0.21	0.18	0.18	0.16	0.18	0.17	0.14	0.17	0.17	0.16	0.16	0.14	0.14	0.14	0.13	0.13	0.12	0.12	0.31	0.18														
Mar 25	0.13	0.13	S	0.22	0.17	0.15	0.13	0.11	0.14	0.12	0.14	0.15	0.14	0.15	0.14	0.15	0.15	0.16	0.16	0.15	0.17	0.14	0.15	0.15	0.11	0.22	0.15														
Mar 26	0.16	S	0.28	0.22	0.19	0.19	0.2	0.2	0.17	0.2	0.19	0.17	0.16	0.27	0.27	0.17	0.17	0.15	0.16	0.19	0.22	0.25	0.22	0.22	0.15	0.28	0.20														
Mar 27	S	0.27	0.18	0.18	0.17	0.19	0.2	0.18	0.17	0.17	0.16	0.16	0.15	0.16	0.17	0.16	0.17	0.16	0.16	0.16	0.15	0.13	0.14	S	0.13	0.27	0.17														
Mar 28	0.27	0.2	0.17	0.16	0.15	0.16	0.19	0.16	0.16	0.17	0.18	0.17	0.17	0.16	0.16	0.16	0.17	0.16	0.17	0.18	0.28	0.25	S	0.31	0.15	0.31	0.19														
Mar 29	0.2	0.22	0.21	0.21	0.21	0.2	0.21	0.23	0.25	0.19	0.18	0.17	0.17	0.16	0.15	0.16	0.15	0.14	0.14	0.15	0.16	0.2	S	0.25	0.19	0.14	0.25	0.19													
Mar 30	0.17	0.17	0.17	0.17	0.16	0.24	0.24	0.25	0.18	0.15	0.14	0.15	0.16	0.15	0.14	0.15	0.14	0.15	0.14	0.15	S	0.28	0.22	0.18	0.14	0.28	0.18														
Mar 31	0.18	0.2	0.19	0.15	0.15	0.16	0.2	0.37	0.26	0.17	0.15	0.16	0.15	0.17	0.21	0.15	0.14	0.14	0.15	S	0.28	0.26	0.21	0.18	0.14	0.37	0.19														
Diurnal Maximum	0.41	0.29	0.29	0.25	0.39	0.32	0.37	0.37	0.33	0.32	0.27	0.26	0.24	0.27	0.31	0.31	0.31	0.24	0.29	0.38	0.34	0.30	0.31	0.33																	
Diurnal Average	0.20	0.20	0.20	0.18	0.19	0.19	0.20	0.20	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.19	0.21	0.20	0.20	0.20																	

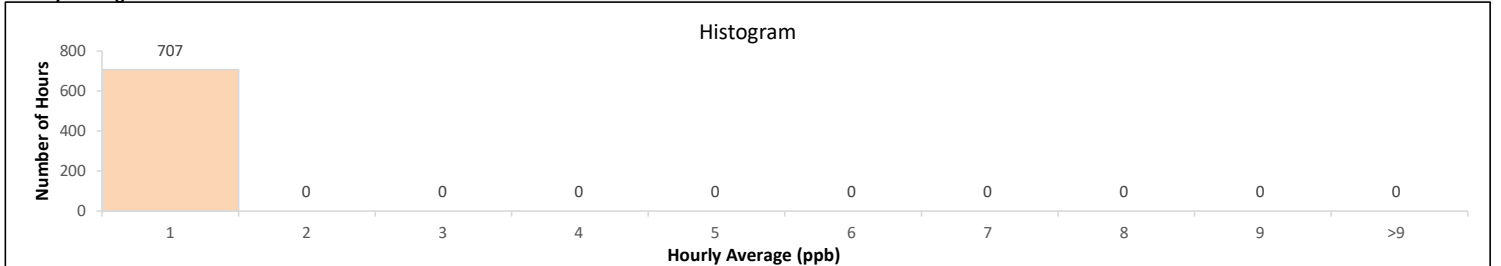
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

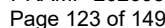
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.

Hourly Averages - Time Series



Hourly Averages - Class Distribution



TOTAL REDUCED SULPHUR (TRS) in ppb

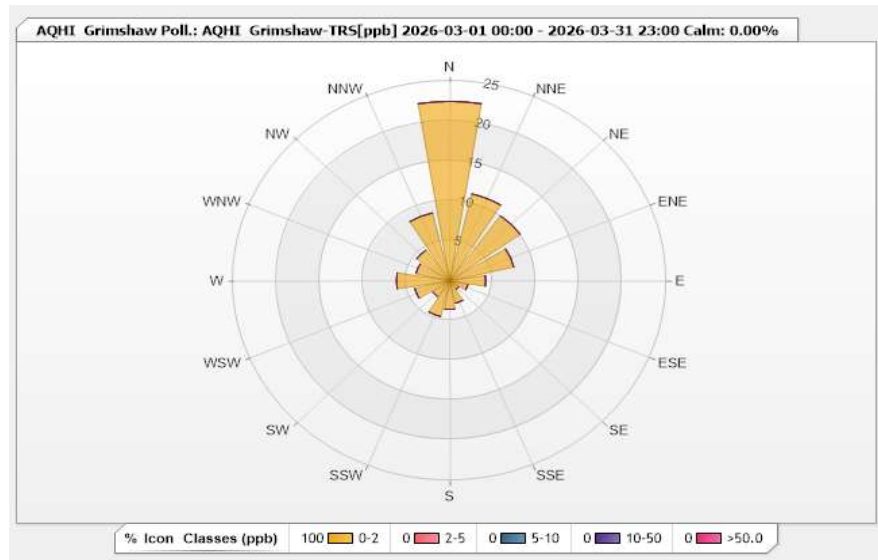
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-TRS[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	93.95%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	22.46	0	0	0	0	22.46
NNE	11.16	0	0	0	0	11.16
NE	10.01	0	0	0	0	10.01
ENE	7.58	0	0	0	0	7.58
E	4.15	0	0	0	0	4.15
ESE	2.15	0	0	0	0	2.15
SE	1.29	0	0	0	0	1.29
SSE	2.86	0	0	0	0	2.86
S	3.58	0	0	0	0	3.58
SSW	4.58	0	0	0	0	4.58
SW	2.43	0	0	0	0	2.43
WSW	4.15	0	0	0	0	4.15
W	6.15	0	0	0	0	6.15
WNW	4.01	0	0	0	0	4.01
NW	4.72	0	0	0	0	4.72
NNW	8.73	0	0	0	0	8.73
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

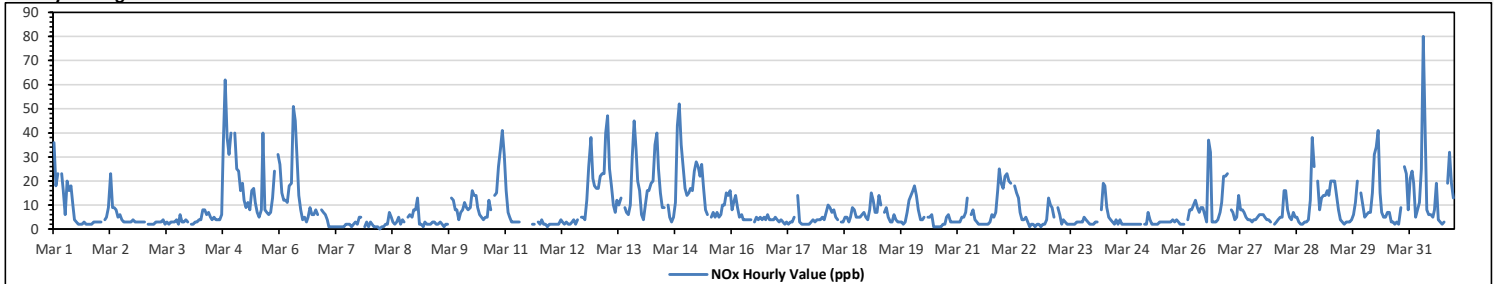


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
OXIDES OF NITROGEN (NOx) in ppb

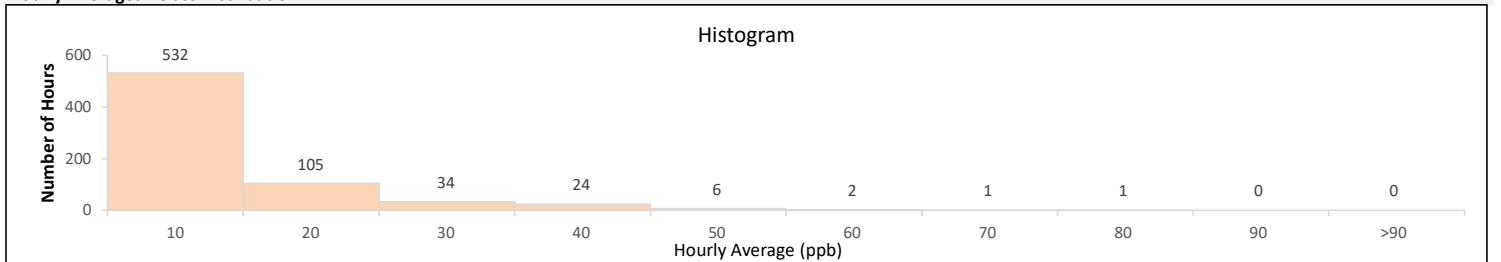
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	80	ppb	on Mar 31 at hr 7	Hours in Service:	744																							
Maximum Daily Value:	20.0	ppb	on Mar 13	Hours of Data:	705																							
Minimum Hourly Value:	0	ppb	on Mar 8 at hr 5	Hours of Missing Data:	0																							
Minimum Daily Value:	2.1	ppb	on Mar 7	Hours of Calibration:	39																							
Monthly Average:	8.6	ppb		Operational Uptime:	100.0																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Mar 1	36	18	23	S	23	16	6	20	16	18	10	4	3	2	2	2	3	2	2	3	3	3	2	36	9.5			
Mar 2	3	3	S	4	5	9	23	9	9	8	5	6	4	3	3	3	3	4	3	3	3	3	3	3	23	5.3		
Mar 3	3	S	2	2	2	2	3	3	3	3	4	2	3	2	3	3	3	4	2	6	3	3	4	3	2	6	3.0	
Mar 4	S	2	2	3	3	4	4	8	8	6	7	5	4	5	4	4	6	35	62	38	31	40	S	2	62	13.0		
Mar 5	40	25	24	16	19	12	9	11	8	16	17	11	7	5	8	40	8	7	6	7	13	24	S	31	5	40	15.8	
Mar 6	27	15	12	12	11	18	19	51	45	31	14	8	4	5	3	5	9	6	6	8	6	S	8	7	3	51	14.3	
Mar 7	6	4	1	1	1	1	1	1	1	1	1	2	2	2	1	2	3	2	5	5	S	1	3	1	1	6	2.1	
Mar 8	3	2	1	1	1	0	1	1	2	2	7	5	3	2	3	5	2	4	3	S	5	6	5	8	0	8	3.1	
Mar 9	8	13	2	2	1	3	2	2	2	3	3	2	2	3	2	1	2	2	S	13	12	8	8	4	1	13	4.3	
Mar 10	7	8	11	9	8	9	16	14	14	9	6	5	4	5	5	12	8	S	14	15	26	33	41	31	4	41	13.5	
Mar 11	16	7	5	3	3	3	3	3	C	C	C	C	C	C	2	2	S	3	2	4	2	2	1	2	1	16	NA	
Mar 12	2	2	2	2	2	4	3	2	3	2	2	3	4	2	4	S	5	5	4	12	26	38	21	18	2	38	7.3	
Mar 13	17	17	22	23	23	40	47	25	18	10	7	12	10	13	S	9	7	6	10	30	45	33	20	16	6	47	20.0	
Mar 14	6	4	10	16	16	19	20	35	40	25	15	9	9	S	10	5	3	5	11	43	52	35	26	17	3	52	18.7	
Mar 15	14	15	17	16	24	28	26	22	27	17	8	6	S	S	5	7	5	7	5	6	10	10	15	14	16	5	28	13.9
Mar 16	8	11	14	9	5	6	4	4	4	4	4	S	S	3	5	4	5	4	5	4	6	4	4	5	3	14	5.5	
Mar 17	4	3	4	3	2	3	2	3	3	5	S	S	14	3	2	2	2	2	2	3	4	3	4	4	2	14	3.5	
Mar 18	5	4	7	10	9	7	8	5	4	S	3	3	5	5	3	5	9	8	5	5	5	6	7	5	3	10	5.8	
Mar 19	4	8	15	12	7	7	14	10	S	7	9	5	3	3	6	4	3	3	3	2	3	7	12	14	2	15	7.0	
Mar 20	16	18	14	8	4	4	5	S	S	5	6	1	1	1	1	1	2	2	5	6	3	3	3	3	1	18	5.1	
Mar 21	3	3	5	5	7	13	S	6	8	4	3	2	2	2	2	2	2	3	6	5	7	16	25	19	2	25	6.5	
Mar 22	17	22	23	20	19	S	18	15	13	7	4	4	5	3	1	2	2	1	2	2	1	2	2	4	1	23	8.2	
Mar 23	13	10	9	5	S	9	6	2	4	3	2	2	2	2	2	2	3	3	3	5	4	3	2	2	2	13	4.3	
Mar 24	2	3	3	S	8	19	18	9	5	4	3	2	4	2	4	2	2	2	2	2	2	2	2	2	2	19	4.5	
Mar 25	2	2	S	2	2	7	4	2	2	2	2	3	3	3	3	3	3	4	3	4	3	2	2	2	2	7	2.9	
Mar 26	2	S	4	8	8	10	12	9	7	9	9	6	3	37	32	3	3	3	4	7	11	22	22	23	2	37	11.0	
Mar 27	S	8	7	4	5	14	8	8	7	5	4	4	3	4	4	5	6	6	6	5	4	4	3	S	3	14	5.6	
Mar 28	2	3	4	5	5	16	16	8	5	4	7	5	5	3	2	2	3	3	4	12	38	26	S	20	2	38	8.6	
Mar 29	8	13	14	14	16	14	20	20	20	14	8	4	3	2	3	3	3	4	6	11	20	S	15	10	2	20	10.7	
Mar 30	5	6	7	7	15	31	34	41	15	7	5	5	7	7	3	3	2	3	2	9	S	26	23	8	2	41	11.8	
Mar 31	21	24	19	5	8	11	25	80	40	8	6	6	5	8	19	4	3	2	3	S	19	32	19	13	2	80	16.5	
Diurnal Maximum	40	25	24	23	24	40	47	80	45	31	17	14	10	37	32	40	9	8	35	62	52	38	41	31				
Diurnal Average	10.3	9.4	9.8	7.8	8.7	11.3	12.6	14.3	11.7	8.2	6.2	5.0	4.0	4.9	4.9	4.9	4.0	3.8	5.7	10.5	12.8	13.6	11.8	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									
X	Invalid Data (Equipment Malfunction /Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)								P	Power Failure									
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



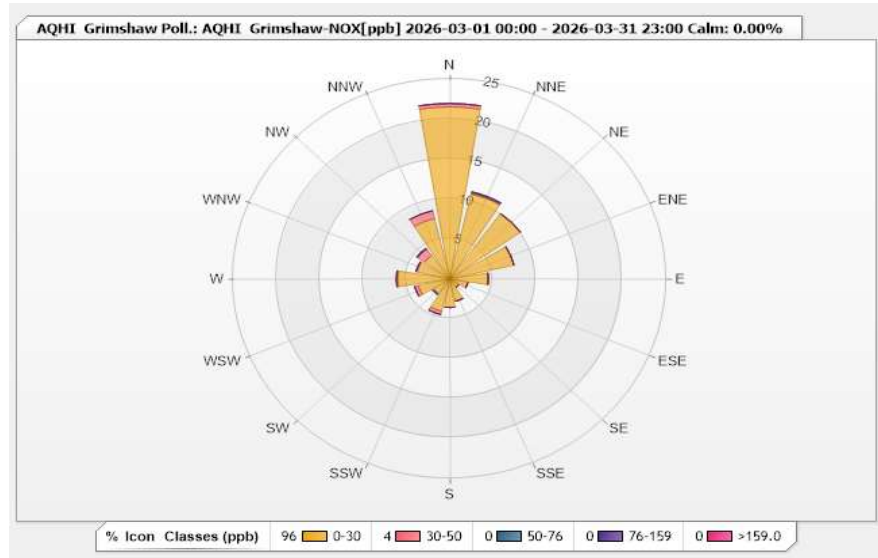
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NOX[ppb] Monthly: 03-2026

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	0-30	30-50	50-76	76-159	>159.0	Total
N	21.52	0.43	0	0	0	21.95
NNE	10.9	0.14	0.14	0	0	11.18
NE	10.04	0	0	0	0	10.04
ENE	7.6	0	0	0	0	7.6
E	4.45	0	0	0	0	4.45
ESE	2.15	0	0	0	0	2.15
SE	1.29	0	0	0	0	1.29
SSE	2.87	0	0	0	0	2.87
S	3.59	0	0	0	0	3.59
SSW	4.16	0.43	0	0	0	4.59
SW	2.3	0	0.14	0	0	2.44
WSW	3.73	0.43	0	0	0	4.16
W	6.03	0.14	0	0	0	6.17
WNW	3.87	0.14	0	0	0	4.01
NW	3.59	1	0	0.14	0	4.73
NNW	7.75	1	0	0	0	8.75
Summary	95.84	3.71	0.28	0.14	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
NITRIC OXIDE (NO) in ppb

Hourly Averages - Day and Hour Matrix

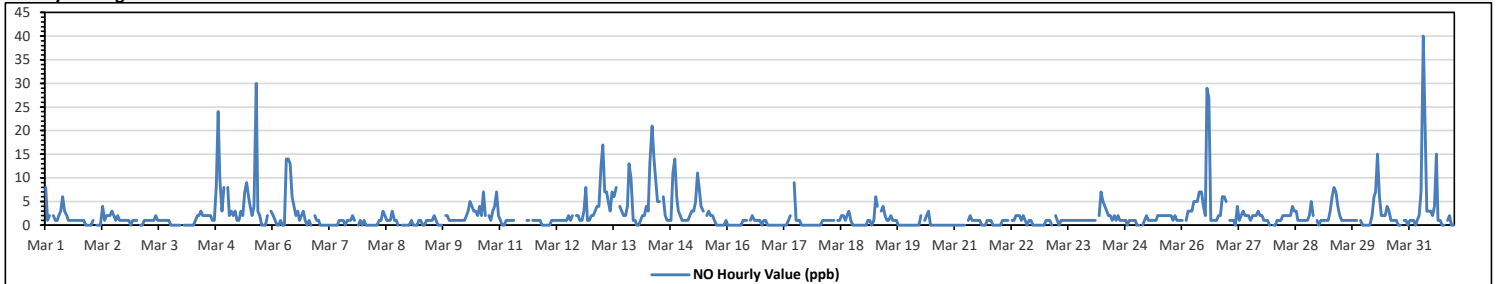
Maximum Hourly Value:	40	ppb	on Mar 31 at hr 7	Hours in Service:	744
Maximum Daily Value:	5.5	ppb	on Mar 13	Hours of Data:	705
Minimum Hourly Value:	0	ppb	on Mar 1 at hr 21	Hours of Missing Data:	0
Minimum Daily Value:	0.3	ppb	on Mar 20	Hours of Calibration:	39
Monthly Average:	2.0	ppb		Operational Uptime:	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				
Mar 1	8	1	2	S	2	1	1	2	3	6	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	8	1.7	
Mar 2	0	1	S	0	0	0	4	1	2	2	2	3	2	1	2	1	1	1	1	1	0	1	1	0	4	1.2		
Mar 3	1	S	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	2	0.7		
Mar 4	S	0	0	0	0	0	0	1	2	2	3	2	2	2	2	2	1	1	8	24	10	3	8	S	0	24	3.3	
Mar 5	8	2	3	2	3	1	1	3	2	7	9	6	4	2	4	30	3	2	0	0	0	0	S	S	3	0	30	4.2
Mar 6	2	1	0	0	1	0	0	14	14	13	6	4	2	3	1	2	3	1	0	1	0	S	2	1	0	14	3.1	
Mar 7	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	2	1	S	0	1	0	0	2	0.5	
Mar 8	1	0	0	0	0	0	0	0	1	1	3	2	1	1	1	3	1	1	0	S	0	0	0	0	0	3	0.7	
Mar 9	0	1	0	0	0	1	1	0	0	1	1	1	1	2	1	0	0	0	S	2	2	1	1	1	0	2	0.7	
Mar 10	1	1	1	1	1	1	2	3	5	4	3	3	2	4	2	7	2	S	2	1	3	4	7	2	1	7	2.7	
Mar 11	1	0	0	1	1	1	1	1	C	C	C	C	C	C	C	1	1	S	1	1	1	1	0	0	0	1	NA	
Mar 12	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	S	2	2	1	1	3	8	1	1	0	8	1.4	
Mar 13	2	2	3	4	4	12	17	7	7	5	3	7	6	8	S	4	3	2	2	4	13	10	1	1	1	17	5.5	
Mar 14	0	0	1	2	2	4	3	13	21	14	9	5	5	S	6	2	1	1	1	11	14	6	3	2	0	21	5.5	
Mar 15	1	1	1	1	2	3	3	5	11	8	4	3	S	2	3	2	2	1	0	0	0	0	0	1	0	11	2.3	
Mar 16	0	0	0	0	0	0	0	0	1	1	1	S	1	2	1	1	1	1	0	1	1	0	0	0	0	2	0.5	
Mar 17	0	0	0	0	0	0	0	0	1	2	S	9	1	1	1	0	0	0	0	0	0	0	0	0	0	9	0.7	
Mar 18	0	0	1	1	1	1	1	1	1	S	1	1	2	2	1	2	3	1	0	0	0	0	0	0	0	3	0.9	
Mar 19	0	0	1	1	0	1	6	4	S	3	4	2	1	1	2	1	1	1	0	0	0	0	0	0	0	6	1.3	
Mar 20	0	0	0	0	0	0	2	S	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.3	
Mar 21	0	0	0	0	0	0	S	1	2	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	2	0.5	
Mar 22	0	1	1	1	1	S	1	1	2	2	2	1	2	1	0	1	1	0	0	0	0	0	0	0	0	2	0.8	
Mar 23	1	1	1	0	S	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1.0	
Mar 24	1	1	1	S	2	7	5	4	3	2	2	1	2	1	2	1	1	1	1	0	1	1	1	1	0	7	1.8	
Mar 25	0	0	S	0	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	1	1	0	2	1.3	
Mar 26	1	S	1	3	3	3	5	5	5	7	7	4	2	29	27	1	1	1	1	2	2	6	6	5	1	29	5.5	
Mar 27	S	1	1	1	0	4	1	2	3	2	2	1	2	2	2	2	3	2	2	1	1	1	0	S	0	4	1.6	
Mar 28	0	0	1	1	1	2	2	2	2	2	4	3	3	1	1	1	1	1	1	2	5	2	S	1	0	5	1.7	
Mar 29	0	1	1	1	1	1	3	6	8	7	4	2	1	1	1	1	1	1	1	1	S	1	0	0	8	2.0		
Mar 30	0	0	0	0	2	6	7	15	6	2	2	2	4	3	1	1	1	1	0	0	S	1	1	0	0	15	2.4	
Mar 31	1	1	1	0	1	2	7	40	20	3	3	3	2	4	15	1	1	0	0	S	1	2	0	0	0	40	4.7	
Diurnal Maximum	8	2	3	4	4	12	17	40	21	14	9	9	6	29	27	30	3	2	8	24	14	10	8	5				
Diurnal Average	1.0	0.6	0.7	0.7	1.0	1.9	2.6	4.5	4.4	3.6	3.0	2.6	1.9	2.8	2.8	2.4	1.3	1.0	1.0	2.0	2.2	1.7	1.2	0.8				

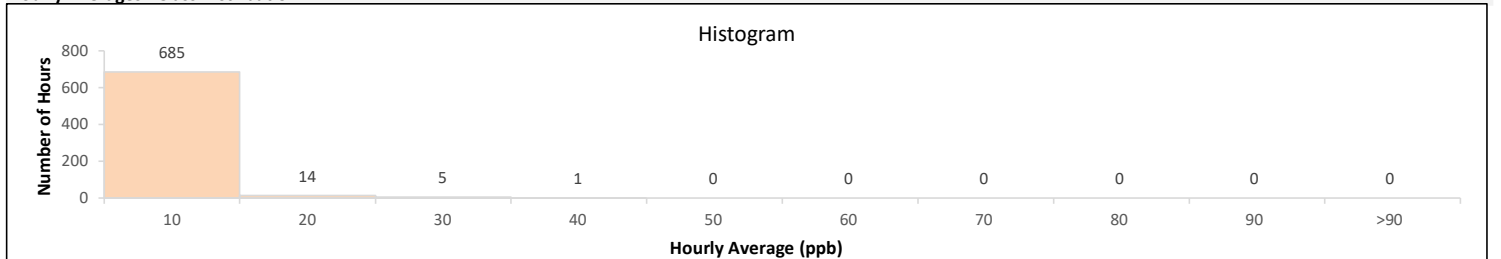
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



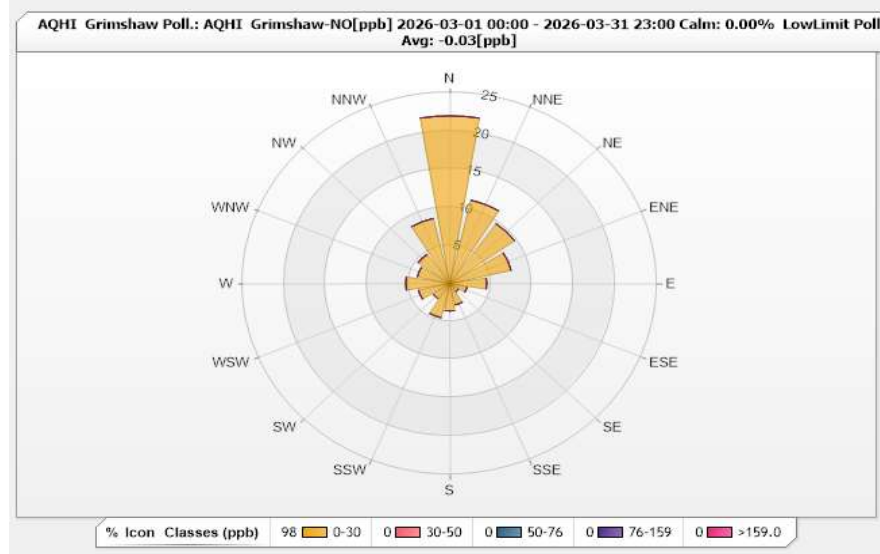
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO[ppb] Monthly: 03-2026

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	0-30	30-50	50-76	76-159	>159.0	Total
N	21.95	0	0	0	0	21.95
NNE	11.19	0	0	0	0	11.19
NE	9.61	0	0	0	0	9.61
ENE	7.6	0	0	0	0	7.6
E	4.45	0	0	0	0	4.45
ESE	2.15	0	0	0	0	2.15
SE	1.29	0	0	0	0	1.29
SSE	2.87	0	0	0	0	2.87
S	3.59	0	0	0	0	3.59
SSW	4.59	0	0	0	0	4.59
SW	2.44	0	0	0	0	2.44
WSW	3.87	0	0	0	0	3.87
W	5.31	0	0	0	0	5.31
WNW	4.02	0	0	0	0	4.02
NW	4.59	0.14	0	0	0	4.73
NNW	8.75	0	0	0	0	8.75
Summary	98.27	0.14	0	0	0	98.41

Hourly Averages – Directional Class Distribution (Pollution Rose)

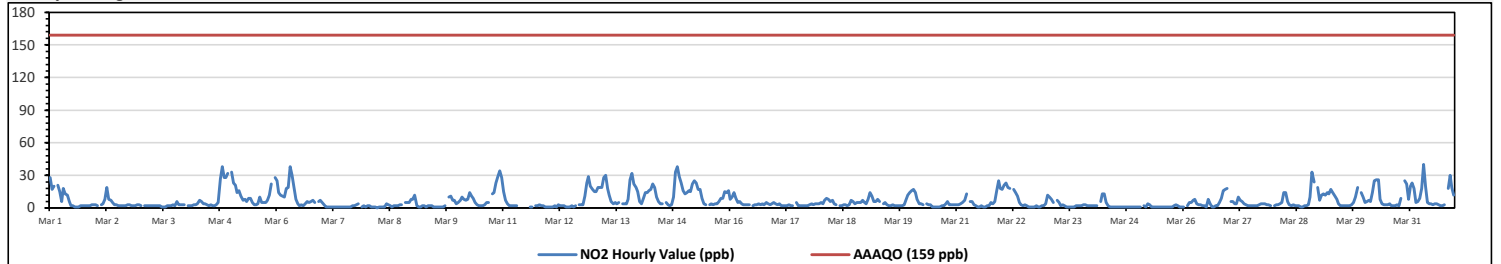


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
NITROGEN DIOXIDE (NO₂) in ppb

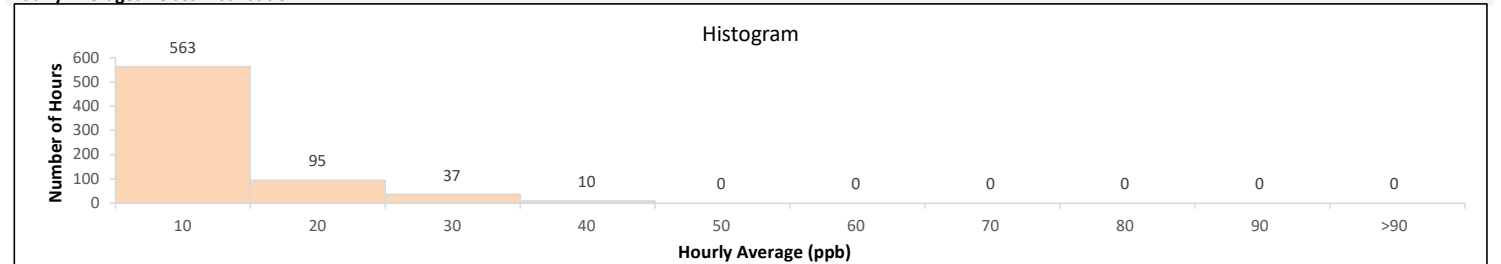
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 159 ppb																																																				
Number of 1-Hour Exceedances: 0																																																				
Maximum Hourly Value: 40 ppb on Mar 31 at hr 7														Hours in Service: 744																																						
Maximum Daily Value: 14.5 ppb on Mar 13														Hours of Data: 705																																						
Minimum Hourly Value: 0 ppb on Mar 8 at hr 5														Hours of Missing Data: 0																																						
Minimum Daily Value: 1.4 ppb on Mar 25														Hours of Calibration: 39																																						
Monthly Average: 6.6 ppb														Operational Uptime: 100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																									
Mar 1	28	17	20	S	21	15	6	18	13	12	6	2	2	1	1	1	2	2	2	2	2	3	3	1	28	7.9																										
Mar 2	3	2	S	3	4	8	19	8	7	5	3	3	2	2	2	2	2	3	3	2	2	3	3	2	19	4.0																										
Mar 3	2	S	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	3	2	6	3	3	3	1	6	2.3																										
Mar 4	S	2	2	2	3	3	4	7	6	4	4	3	2	3	2	2	3	5	27	38	28	28	32	S	2	38	9.5																									
Mar 5	33	23	21	14	16	11	7	8	6	9	9	5	3	3	4	10	5	5	5	7	12	22	S	28	3	33	11.6																									
Mar 6	25	14	12	11	10	18	19	38	30	19	8	4	2	3	2	4	6	5	6	7	5	S	6	7	2	38	11.3																									
Mar 7	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	S	1	2	1	1	5	1.6																									
Mar 8	2	2	1	1	1	0	1	1	1	1	4	3	2	1	2	2	2	3	3	S	5	5	5	8	0	8	2.4																									
Mar 9	8	12	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	2	S	10	11	7	7	4	1	12	3.6																									
Mar 10	5	7	10	8	7	8	14	11	9	5	3	2	2	2	3	5	5	S	13	14	23	29	34	28	2	34	10.7																									
Mar 11	15	7	4	2	2	2	2	2	C	C	C	C	C	C	1	1	S	2	2	3	2	2	1	1	1	15	NA																									
Mar 12	1	1	1	2	1	3	2	2	2	1	1	1	2	1	2	S	3	3	3	11	23	29	20	17	1	29	5.7																									
Mar 13	15	15	19	19	19	28	30	18	12	6	4	5	4	5	S	S	4	4	8	26	32	22	19	15	4	32	14.5																									
Mar 14	6	4	9	14	14	16	17	22	19	10	6	4	4	S	5	3	2	3	10	33	38	29	23	16	2	38	13.3																									
Mar 15	13	14	16	15	22	25	23	17	17	9	4	3	3	S	3	4	3	4	4	6	9	9	15	14	16	3	25	11.5																								
Mar 16	8	10	14	9	5	6	4	3	3	3	3	3	S	2	3	3	4	3	4	3	5	4	3	4	5	2	14	4.8																								
Mar 17	4	3	4	2	2	2	2	3	2	2	S	5	2	2	2	2	2	2	3	4	3	4	4	4	2	5	2.8																									
Mar 18	5	4	7	9	8	6	7	4	3	S	2	2	3	3	2	3	7	6	4	5	5	5	7	5	2	9	4.9																									
Mar 19	4	8	14	11	6	6	8	6	S	4	5	3	2	2	3	2	2	2	2	3	7	12	14	2	14	5.6																										
Mar 20	16	17	14	8	4	4	3	S	4	3	3	1	1	1	1	1	2	2	4	6	3	3	3	3	1	17	4.7																									
Mar 21	3	3	4	5	7	13	S	6	6	3	2	1	1	2	1	1	2	2	5	4	6	16	25	18	1	25	5.9																									
Mar 22	17	21	23	19	18	S	17	14	11	5	3	2	3	2	1	1	1	1	2	1	1	2	2	4	1	23	7.4																									
Mar 23	12	10	8	5	S	7	5	2	3	2	1	1	1	1	1	2	2	2	2	3	3	2	2	2	1	12	3.4																									
Mar 24	2	2	2	S	6	13	13	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	2.6																									
Mar 25	1	1	S	2	1	4	3	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1.4																									
Mar 26	1	S	2	5	5	7	8	4	3	3	2	2	1	8	4	1	1	2	2	5	9	16	17	18	1	18	5.5																									
Mar 27	S	6	6	4	4	10	7	6	4	3	2	2	2	2	2	2	3	4	4	4	3	3	2	S	2	10	3.9																									
Mar 28	2	3	3	4	5	14	14	6	3	2	3	2	2	2	1	1	2	2	3	10	33	24	S	19	1	33	7.0																									
Mar 29	7	12	13	12	14	13	17	14	11	8	4	2	2	2	2	2	2	3	5	10	19	S	14	10	2	19	8.6																									
Mar 30	5	6	7	6	14	25	26	26	8	4	3	3	3	4	2	2	2	3	2	9	S	25	22	8	2	26	9.3																									
Mar 31	20	23	18	5	6	9	18	40	20	5	4	4	3	4	4	3	2	2	3	S	18	30	19	12	2	40	11.8																									
Diurnal Maximum	33	23	23	19	22	28	30	40	30	19	9	5	4	8	5	10	7	6	27	38	38	30	34	28																												
Diurnal Average	9.2	8.7	8.9	6.9	7.6	9.4	10.0	9.9	7.3	4.7	3.3	2.4	2.0	2.3	2.1	2.3	2.6	2.8	4.6	8.4	10.7	11.7	10.6	9.4																												
C	Monthly Calibration													S	Daily Zero-Span Check																																					
K	Collection Error													ND	No Data (Machine Not in Service)																																					
X	Invalid Data (Equipment Malfunction / Recovery)													NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)													Y	Routine Maintenance		P	Power Failure																				
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



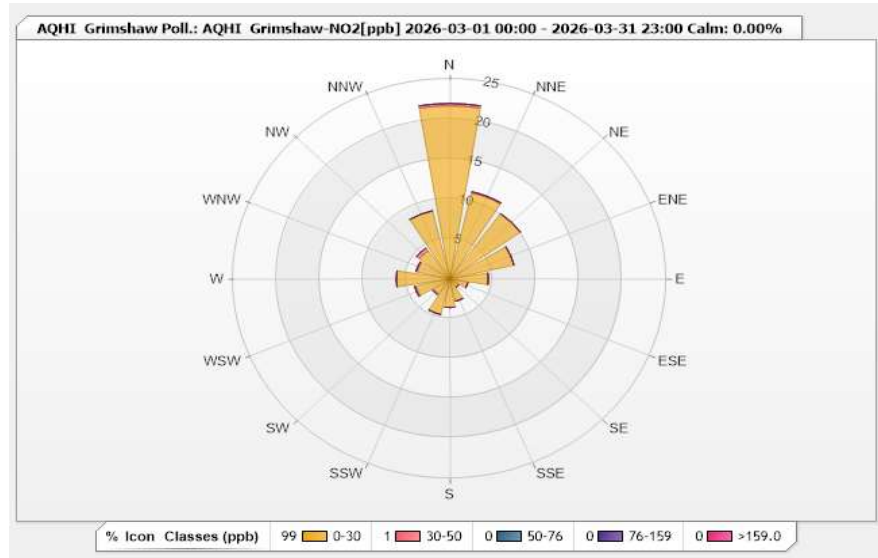
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO2[ppb] Monthly: 03-2026

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	0-30	30-50	50-76	76-159	>159.0	Total
N	21.66	0.29	0	0	0	21.95
NNE	11.05	0.14	0	0	0	11.19
NE	10.04	0	0	0	0	10.04
ENE	7.6	0	0	0	0	7.6
E	4.45	0	0	0	0	4.45
ESE	2.15	0	0	0	0	2.15
SE	1.29	0	0	0	0	1.29
SSE	2.87	0	0	0	0	2.87
S	3.59	0	0	0	0	3.59
SSW	4.59	0	0	0	0	4.59
SW	2.3	0.14	0	0	0	2.44
WSW	4.02	0.14	0	0	0	4.16
W	6.17	0	0	0	0	6.17
WNW	3.87	0.14	0	0	0	4.01
NW	4.3	0.43	0	0	0	4.73
NNW	8.75	0	0	0	0	8.75
Summary	98.7	1.28	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



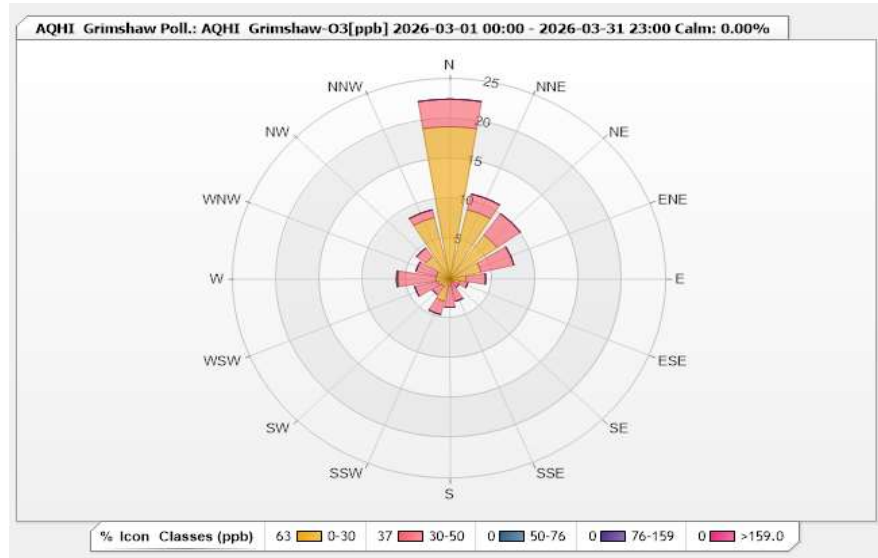
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-O3[ppb] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	93.82%	Calm Avg:	0.00 [ppb]	
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	19.05	3.44	0	0	0	22.49
NNE	8.88	2.01	0	0	0	10.89
NE	6.73	3.3	0	0	0	10.03
ENE	3.72	3.87	0	0	0	7.59
E	1.86	2.29	0	0	0	4.15
ESE	1.15	1	0	0	0	2.15
SE	0.43	0.86	0	0	0	1.29
SSE	0.43	2.44	0	0	0	2.87
S	0.86	2.72	0	0	0	3.58
SSW	2.87	1.72	0	0	0	4.59
SW	1.15	1.29	0	0	0	2.44
WSW	1.43	2.72	0	0	0	4.15
W	1.58	4.44	0.14	0	0	6.16
WNW	1.58	2.44	0	0	0	4.02
NW	3.44	1.29	0	0	0	4.73
NNW	7.88	1	0	0	0	8.88
Summary	63.04	36.83	0.14	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
TOTAL HYDROCARBONS (THC) in ppm

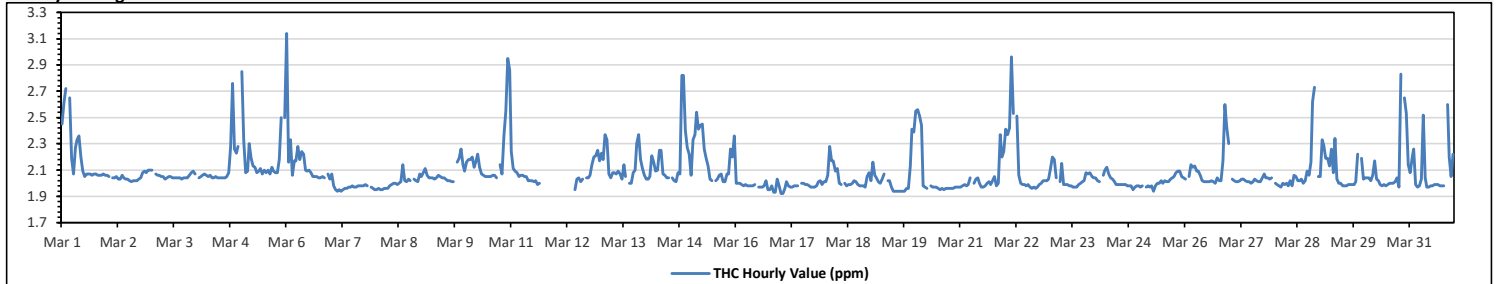
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	3.14	ppm	on Mar 6 at hr 0	Hours in Service:	744
Maximum Daily Value:	2.21	ppm	on Mar 10	Hours of Data:	694
Minimum Hourly Value:	1.92	ppm	on Mar 17 at hr 0	Hours of Missing Data:	14
Minimum Daily Value:	1.97	ppm	on Mar 7	Hours of Calibration:	36
Monthly Average:	2.08	ppm		Operational Uptime:	98.1

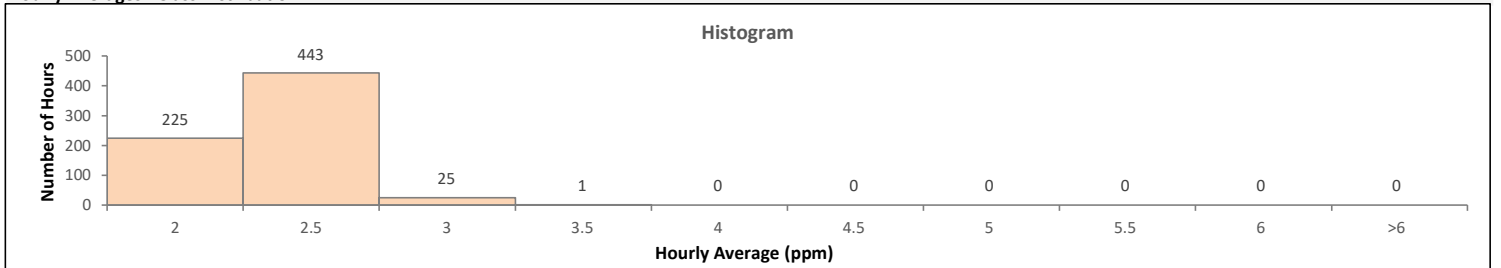
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)														Daily Minimum	Daily Maximum	Daily Average																
											10	11	12	13	14	15	16	17	18	19	20	21	22	23																			
Mar 1	2.45	2.61	2.72	S	2.65	2.19	2.07	2.27	2.33	2.36	2.20	2.09	2.05	2.07	2.07	2.07	2.06	2.07	2.07	2.06	2.06	2.06	2.07	2.06	2.05	2.72	2.20																
Mar 2	2.06	2.05	S	2.04	2.04	2.05	2.03	2.03	2.06	2.04	2.03	2.03	2.02	2.01	2.02	2.02	2.02	2.03	2.04	2.08	2.09	2.08	2.10	2.10	2.01	2.10	2.05																
Mar 3	2.10	S	2.07	2.06	2.06	2.05	2.05	2.03	2.04	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.03	2.04	2.04	2.04	2.06	2.08	2.09	2.07	2.03	2.10	2.05																
Mar 4	S	2.04	2.05	2.06	2.07	2.06	2.05	2.06	2.04	2.04	2.05	2.04	2.04	2.04	2.04	2.04	2.05	2.08	2.28	2.76	2.26	2.23	2.28	S	2.04	2.76	2.12																
Mar 5	2.85	2.32	2.08	2.09	2.30	2.19	2.13	2.12	2.08	2.09	2.11	2.07	2.10	2.08	2.10	2.07	2.12	2.09	2.08	2.08	2.18	2.50	S	2.50	2.07	2.85	2.19																
Mar 6	3.14	2.16	2.33	2.06	2.17	2.17	2.28	2.18	2.24	2.22	2.10	2.09	2.10	2.08	2.05	2.05	2.05	2.04	2.05	2.04	2.05	2.04	S	2.07	2.03	3.14	2.16																
Mar 7	2.07	1.98	1.95	1.94	1.95	1.94	1.95	1.96	1.96	1.97	1.97	1.98	1.97	1.97	1.98	1.98	1.98	1.98	1.99	1.98	S	1.97	1.96	1.95	1.94	2.07	1.97																
Mar 8	1.95	1.96	1.95	1.95	1.96	1.96	1.96	1.96	1.98	1.99	2.00	1.99	2.00	2.01	2.14	2.02	2.01	2.03	2.02	S	2.03	2.02	2.01	2.07	1.95	2.14	2.00																
Mar 9	2.05	2.08	2.11	2.06	2.04	2.04	2.04	2.03	2.04	2.06	2.05	2.04	2.04	2.03	2.02	2.02	2.01	2.01	S	2.16	2.19	2.26	2.14	2.09	2.01	2.26	2.07																
Mar 10	2.16	2.18	2.18	2.20	2.12	2.17	2.22	2.12	2.07	2.06	2.05	2.05	2.05	2.05	2.06	2.06	2.04	S	2.14	2.07	2.36	2.55	2.95	2.86	2.04	2.95	2.21																
Mar 11	2.24	2.11	2.09	2.08	2.05	2.06	2.06	2.05	2.05	2.02	2.02	2.02	2.01	2.02	1.99	2.00	C	NRM	NRM	NRM	NRM	NRM	NRM	NRM	1.99	2.24	NA																
Mar 12	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	1.95	2.03	2.04	2.01	2.03	S	2.04	2.04	2.06	2.14	2.20	2.21	2.25	2.17	1.95	2.25	NA																
Mar 13	2.23	2.18	2.37	2.33	2.07	2.04	2.08	2.08	2.07	2.09	2.07	2.03	2.14	2.05	S	2.00	2.00	2.08	2.10	2.30	2.37	2.18	2.11	2.06	2.00	2.37	2.13																
Mar 14	2.03	2.03	2.05	2.21	2.16	2.09	2.10	2.25	2.25	2.07	2.06	2.04	2.04	S	2.04	2.02	2.01	2.08	2.07	2.82	2.82	2.40	2.27	2.22	2.01	2.82	2.18																
Mar 15	2.06	2.33	2.37	2.54	2.41	2.44	2.45	2.26	2.19	2.13	2.03	2.02	S	2.02	2.03	2.06	2.07	2.01	2.01	2.07	2.07	2.26	2.20	2.36	2.01	2.54	2.19																
Mar 16	2.00	2.00	2.00	1.99	1.98	1.99	1.98	1.98	1.98	1.98	1.99	S	1.97	1.97	1.97	1.98	2.02	1.95	1.95	1.98	1.93	1.93	2.03	1.98	1.93	2.03	1.98																
Mar 17	1.92	1.92	1.96	2.01	1.98	1.97	1.97	1.98	1.98	1.98	S	2.00	2.00	1.99	1.99	1.98	1.97	1.97	1.97	1.98	2.01	2.02	1.99	2.01	1.92	2.02	1.98																
Mar 18	2.01	2.06	2.28	2.17	2.17	2.09	2.11	2.00	1.99	S	2.00	1.98	1.99	1.99	2.00	2.02	2.01	1.99	1.98	1.98	1.98	1.97	2.05	2.08	1.97	2.28	2.04																
Mar 19	2.02	2.16	2.06	2.04	2.01	2.00	2.03	2.07	S	2.02	2.02	1.97	1.94	1.94	1.94	1.94	1.94	1.94	1.96	1.96	1.96	2.13	2.41	2.39	1.94	2.41	2.04																
Mar 20	2.55	2.56	2.51	2.44	1.98	1.97	1.96	S	1.98	1.97	1.97	1.97	1.96	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.95	2.56	2.06																
Mar 21	1.97	1.98	1.99	1.98	1.99	2.04	S	2.00	2.03	2.04	2.00	1.97	1.97	1.98	2.00	2.01	1.99	2.02	2.05	1.98	2.00	2.37	2.20	2.24	1.97	2.37	2.03																
Mar 22	2.41	2.37	2.42	2.96	2.53	S	2.51	2.06	2.00	1.99	1.99	1.98	1.99	1.97	1.96	1.97	1.96	1.97	1.99	2.00	2.02	2.02	2.02	2.03	1.96	2.96	2.14																
Mar 23	2.11	2.20	2.18	2.04	S	2.01	2.15	1.99	1.99	1.99	1.98	1.98	1.97	1.97	1.97	1.99	2.00	2.01	2.02	2.08	2.07	2.08	2.05	2.04	1.97	2.20	2.04																
Mar 24	2.04	2.02	2.01	S	2.06	2.10	2.12	2.07	2.04	2.03	2.01	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.95	1.97	1.98	1.98	1.95	2.12	2.01																
Mar 25	1.97	1.98	S	1.97	1.98	1.97	1.98	1.94	1.98	2.00	2.00	2.02	2.00	2.02	2.01	2.01	2.03	2.04	2.05	2.08	2.09	2.09	2.05	2.04	1.94	2.09	2.01																
Mar 26	2.03	S	2.05	2.14	2.12	2.13	2.09	2.09	2.06	2.02	2.01	2.01	2.01	2.01	2.02	2.01	2.00	2.04	2.02	2.02	2.17	2.60	2.42	2.30	2.00	2.60	2.10																
Mar 27	S	2.03	2.02	2.01	2.01	2.02	2.03	2.03	2.02	2.01	2.01	2.00	2.01	2.03	2.02	2.01	2.01	2.04	2.07	2.04	2.04	2.03	2.04	S	2.00	2.07	2.02																
Mar 28	2.00	1.99	1.98	1.97	2.00	1.99	2.00	1.98	2.02	1.98	2.06	2.05	2.02	2.02	2.03	2.00	2.02	2.09	2.06	2.16	2.62	2.73	S	2.05	1.97	2.73	2.08																
Mar 29	2.05	2.33	2.29	2.19	2.19	2.13	2.26	2.08	2.34	2.03	2.00	2.00	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.01	2.22	S	2.19	2.03	1.98	2.34	2.10																
Mar 30	2.04	2.04	2.04	2.02	2.06	2.17	2.03	2.02	1.99	1.98	1.99	1.98	1.99	1.98	1.99	2.00	2.00	2.01	2.04	1.97	2.83	S	2.65	2.53	2.14	1.97	2.83	2.11															
Mar 31	2.08	2.19	2.26	1.99	1.97	1.98	2.03	2.52	2.04	1.97	1.97	1.98	1.98	1.99	1.99	1.99	1.98	1.98	1.98	S	2.60	2.20	2.05	2.22	1.97	2.60	2.08																
Diurnal Maximum	3.14	2.61	2.72	2.96	2.65	2.44	2.51	2.52	2.34	2.36	2.20	2.09	2.14	2.08	2.14	2.07	2.12	2.09	2.28	2.83	2.82	2.73	2.95	2.86																			
Diurnal Average	2.16	2.14	2.16	2.13	2.11	2.07	2.09	2.08	2.06	2.04	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.03	2.13	2.16	2.20	2.16	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



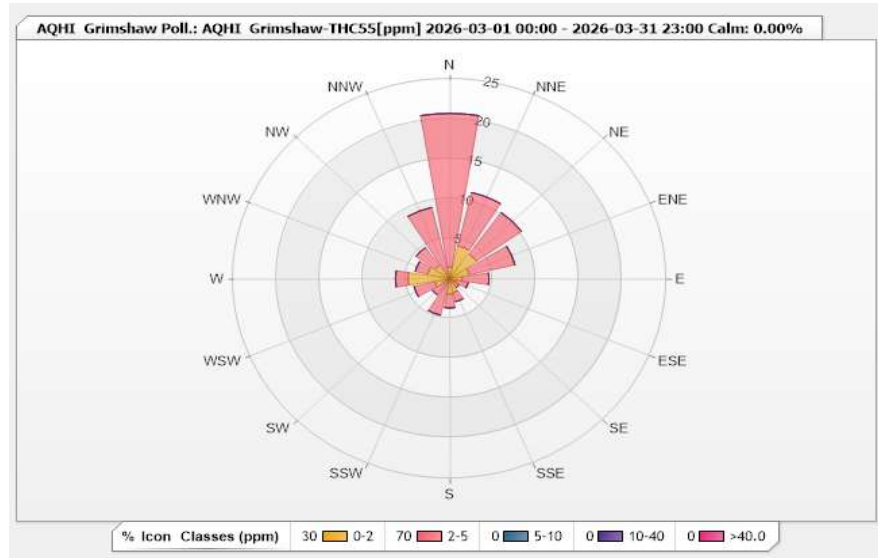
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-THC55[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	1.46	19.24	0	0	0	20.7
NNE	4.23	6.85	0	0	0	11.08
NE	3.79	6.41	0	0	0	10.2
ENE	2.33	5.39	0	0	0	7.72
E	1.46	3.06	0	0	0	4.52
ESE	0.73	1.46	0	0	0	2.19
SE	0.44	0.87	0	0	0	1.31
SSE	1.75	1.17	0	0	0	2.92
S	1.9	1.75	0	0	0	3.65
SSW	0.44	4.23	0	0	0	4.67
SW	0	2.48	0	0	0	2.48
WSW	1.75	2.48	0	0	0	4.23
W	4.81	1.46	0	0	0	6.27
WNW	2.62	1.46	0	0	0	4.08
NW	2.04	2.77	0	0	0	4.81
NNW	0.29	8.89	0	0	0	9.18
Summary	30.04	69.97	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
METHANE (CH4) in ppm

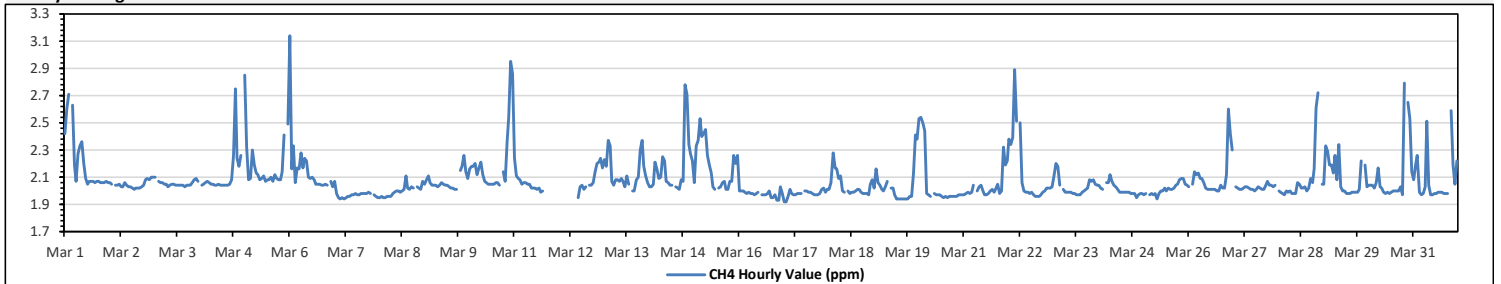
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	3.14	ppm	on Mar 6 at hr 0	Hours in Service:	744
Maximum Daily Value:	2.21	ppm	on Mar 10	Hours of Data:	694
Minimum Hourly Value:	1.92	ppm	on Mar 17 at hr 0	Hours of Missing Data:	14
Minimum Daily Value:	1.97	ppm	on Mar 7	Hours of Calibration:	36
Monthly Average:	2.08	ppm		Operational Uptime:	98.1

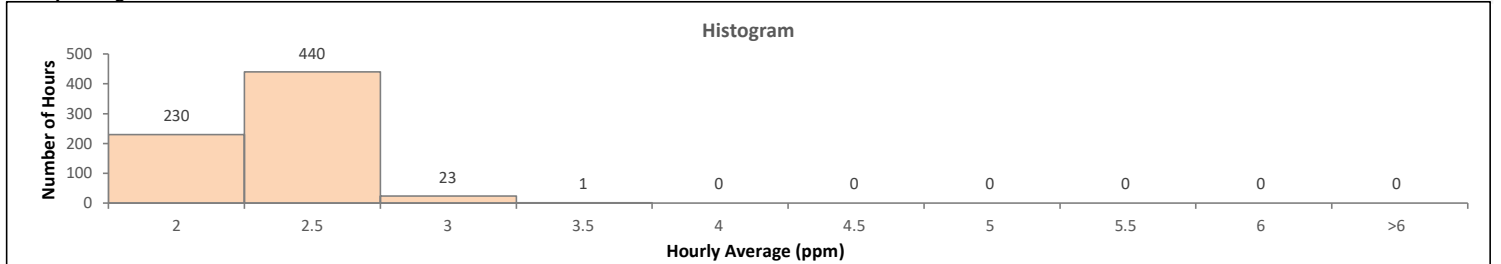
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)														Daily Minimum	Daily Maximum	Daily Average						
											10	11	12	13	14	15	16	17	18	19	20	21	22	23									
Mar 1	2.42	2.60	2.71	S	2.63	2.19	2.07	2.27	2.33	2.36	2.20	2.09	2.05	2.07	2.07	2.07	2.06	2.07	2.07	2.06	2.06	2.06	2.07	2.06	2.05	2.71	2.20						
Mar 2	2.06	2.05	S	2.04	2.04	2.05	2.03	2.03	2.06	2.04	2.03	2.03	2.02	2.01	2.02	2.02	2.02	2.03	2.04	2.08	2.09	2.08	2.10	2.10	2.01	2.10	2.05						
Mar 3	2.10	S	2.07	2.06	2.06	2.05	2.05	2.03	2.04	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.03	2.04	2.04	2.06	2.08	2.08	2.09	2.07	2.03	2.10	2.05						
Mar 4	S	2.04	2.05	2.06	2.07	2.06	2.05	2.05	2.04	2.04	2.05	2.04	2.04	2.04	2.04	2.04	2.05	2.08	2.26	2.75	2.24	2.18	2.26	S	2.04	2.75	2.12						
Mar 5	2.85	2.32	2.08	2.09	2.30	2.19	2.13	2.12	2.08	2.09	2.11	2.07	2.08	2.08	2.10	2.07	2.12	2.09	2.08	2.08	2.14	2.41	S	2.49	2.07	2.85	2.18						
Mar 6	3.14	2.16	2.33	2.06	2.17	2.16	2.28	2.17	2.24	2.22	2.10	2.09	2.10	2.08	2.05	2.05	2.05	2.04	2.05	2.04	2.05	2.04	S	2.07	2.03	3.14	2.16						
Mar 7	2.07	1.98	1.95	1.94	1.95	1.94	1.95	1.96	1.96	1.97	1.97	1.98	1.97	1.97	1.98	1.98	1.98	1.98	1.99	1.98	S	1.97	1.96	1.95	1.94	2.07	1.97						
Mar 8	1.95	1.96	1.95	1.95	1.96	1.96	1.96	1.98	1.99	2.00	2.00	1.99	2.00	2.01	2.11	2.02	2.01	2.03	2.02	S	2.03	2.02	2.01	2.07	1.95	2.11	2.00						
Mar 9	2.05	2.08	2.11	2.06	2.04	2.04	2.04	2.03	2.04	2.06	2.05	2.04	2.04	2.03	2.02	2.02	2.01	2.01	S	2.15	2.18	2.26	2.14	2.09	2.01	2.26	2.07						
Mar 10	2.16	2.18	2.18	2.20	2.12	2.17	2.21	2.12	2.07	2.06	2.05	2.05	2.05	2.05	2.06	2.06	2.04	S	2.14	2.07	2.36	2.54	2.95	2.86	2.04	2.95	2.21						
Mar 11	2.24	2.11	2.09	2.08	2.05	2.06	2.06	2.05	2.05	2.02	2.02	2.02	2.01	2.02	1.99	2.00	C	NRM	NRM	NRM	NRM	NRM	NRM	NRM	1.99	2.24	NA						
Mar 12	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	1.95	2.03	2.04	2.01	2.03	S	2.04	2.04	2.06	2.14	2.20	2.21	2.24	2.17	1.95	2.24	NA						
Mar 13	2.23	2.18	2.37	2.33	2.07	2.04	2.08	2.08	2.07	2.09	2.07	2.03	2.11	2.05	S	2.00	2.00	2.08	2.10	2.30	2.37	2.18	2.11	2.06	2.00	2.37	2.13						
Mar 14	2.03	2.03	2.05	2.21	2.16	2.09	2.10	2.25	2.22	2.07	2.06	2.04	2.04	S	2.03	2.02	2.01	2.08	2.07	2.78	2.71	2.34	2.27	2.22	2.01	2.78	2.17						
Mar 15	2.06	2.33	2.37	2.53	2.40	2.42	2.45	2.26	2.19	2.13	2.03	2.01	S	2.02	2.03	2.06	2.07	2.01	2.01	2.07	2.07	2.26	2.20	2.26	2.01	2.53	2.18						
Mar 16	2.00	2.00	2.00	1.99	1.98	1.99	1.98	1.98	1.97	1.98	1.99	S	1.97	1.97	1.97	1.98	2.00	1.95	1.95	1.97	1.93	1.93	2.03	1.98	1.93	2.03	1.98						
Mar 17	1.92	1.92	1.96	2.01	1.98	1.97	1.97	1.98	1.98	1.98	S	2.00	2.00	1.99	1.99	1.98	1.97	1.97	1.98	2.01	2.02	1.99	2.01	1.92	2.02	1.98							
Mar 18	2.01	2.06	2.28	2.17	2.16	2.09	2.11	2.00	1.99	S	2.00	1.98	1.99	1.99	2.00	2.01	2.01	1.99	1.98	1.98	1.98	1.97	2.05	2.08	1.97	2.28	2.04						
Mar 19	2.02	2.16	2.06	2.04	2.01	2.00	2.03	2.07	S	2.02	2.02	1.97	1.94	1.94	1.94	1.94	1.94	1.94	1.96	1.96	1.96	2.13	2.41	2.38	1.94	2.41	2.04						
Mar 20	2.53	2.54	2.50	2.44	1.98	1.97	1.96	S	1.98	1.97	1.97	1.97	1.96	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.95	2.54	2.06						
Mar 21	1.97	1.98	1.99	1.98	1.99	2.04	S	2.00	2.03	2.04	2.00	1.97	1.97	1.98	2.00	2.01	1.99	2.02	2.05	1.98	2.00	2.32	2.19	2.22	1.97	2.32	2.03						
Mar 22	2.38	2.34	2.39	2.89	2.51	S	2.50	2.06	2.00	1.99	1.99	1.98	1.99	1.97	1.96	1.96	1.96	1.97	1.99	2.00	2.02	2.02	2.02	2.03	1.96	2.89	2.13						
Mar 23	2.11	2.20	2.18	2.04	S	2.01	1.99	1.99	1.99	1.99	1.98	1.98	1.97	1.97	1.97	1.99	2.00	2.01	2.02	2.08	2.07	2.08	2.05	2.04	1.97	2.20	2.03						
Mar 24	2.04	2.02	2.01	S	2.06	2.06	2.12	2.07	2.04	2.03	2.01	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.95	1.97	1.98	1.98	1.95	2.12	2.01						
Mar 25	1.97	1.98	S	1.97	1.98	1.97	1.98	1.94	1.98	2.00	2.00	2.02	2.00	2.02	2.01	2.01	2.02	2.04	2.05	2.08	2.09	2.09	2.05	2.04	1.94	2.09	2.01						
Mar 26	2.03	S	2.05	2.14	2.12	2.13	2.09	2.09	2.06	2.02	2.01	2.01	2.01	2.01	2.01	2.00	2.00	2.04	2.02	2.02	2.12	2.60	2.42	2.30	2.00	2.60	2.10						
Mar 27	S	2.03	2.02	2.01	2.01	2.02	2.03	2.03	2.02	2.01	2.01	2.00	2.01	2.03	2.02	2.01	2.01	2.04	2.07	2.04	2.04	2.03	2.04	S	2.00	2.07	2.02						
Mar 28	2.00	1.99	1.98	1.97	2.00	1.99	2.00	1.98	1.98	1.98	2.06	2.05	2.02	2.02	2.03	2.00	2.02	2.09	2.06	2.16	2.61	2.72	S	2.05	1.97	2.72	2.08						
Mar 29	2.05	2.33	2.29	2.19	2.19	2.13	2.26	2.08	2.34	2.03	2.00	2.00	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.01	2.22	S	2.19	2.03	1.98	2.34	2.10						
Mar 30	2.04	2.04	2.04	2.02	2.06	2.17	2.03	2.02	1.99	1.98	1.99	1.98	1.99	1.98	1.99	2.00	2.00	2.00	2.03	1.97	2.79	S	2.65	2.53	2.14	1.97	2.79	2.11					
Mar 31	2.08	2.19	2.26	1.99	1.97	1.98	2.03	2.51	2.04	1.97	1.97	1.98	1.98	1.99	1.99	1.99	1.98	1.98	1.98	S	2.59	2.19	2.05	2.22	1.97	2.59	2.08						
Diurnal Maximum	3.14	2.60	2.71	2.89	2.63	2.42	2.50	2.51	2.34	2.36	2.20	2.09	2.11	2.08	2.11	2.07	2.12	2.09	2.26	2.79	2.71	2.72	2.95	2.86									
Diurnal Average	2.16	2.14	2.15	2.12	2.10	2.07	2.09	2.08	2.06	2.04	2.02	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.03	2.13	2.15	2.19	2.16	2.14									
C	Monthly Calibration										S										Q												
K	Collection Error										ND										Y										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



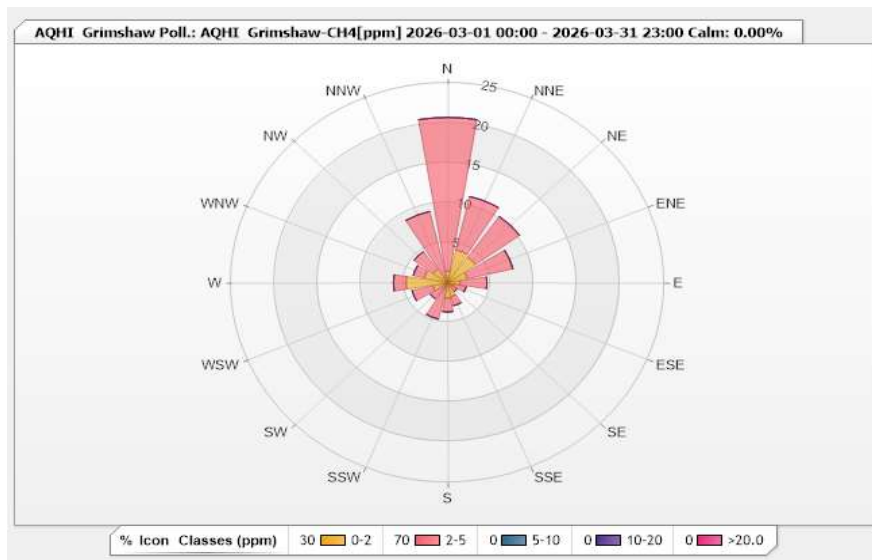
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-CH4[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	1.46	19.24	0	0	0	20.7
NNE	4.23	6.85	0	0	0	11.08
NE	3.94	6.27	0	0	0	10.21
ENE	2.33	5.39	0	0	0	7.72
E	1.46	3.06	0	0	0	4.52
ESE	0.73	1.46	0	0	0	2.19
SE	0.44	0.87	0	0	0	1.31
SSE	1.75	1.17	0	0	0	2.92
S	1.9	1.75	0	0	0	3.65
SSW	0.58	4.08	0	0	0	4.66
SW	0	2.48	0	0	0	2.48
WSW	1.75	2.48	0	0	0	4.23
W	4.81	1.46	0	0	0	6.27
WNW	2.77	1.31	0	0	0	4.08
NW	2.04	2.77	0	0	0	4.81
NNW	0.29	8.89	0	0	0	9.18
Summary	30.48	69.53	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
NON-METHANE HYDROCARBONS (NMHC) in ppm

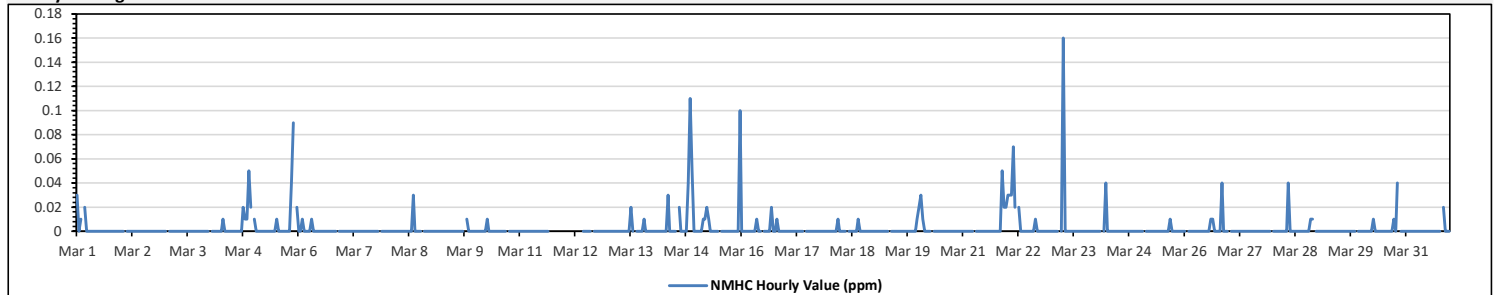
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.16	ppm	on Mar 23 at hr 6	Hours in Service:	744
Maximum Daily Value:	0.01	ppm	on Mar 14	Hours of Data:	694
Minimum Hourly Value:	0.00	ppm	on Mar 1 at hr 1	Hours of Missing Data:	14
Minimum Daily Value:	0.00	ppm	on Mar 2	Hours of Calibration:	36
Monthly Average:	0.00	ppm		Operational Uptime:	98.1

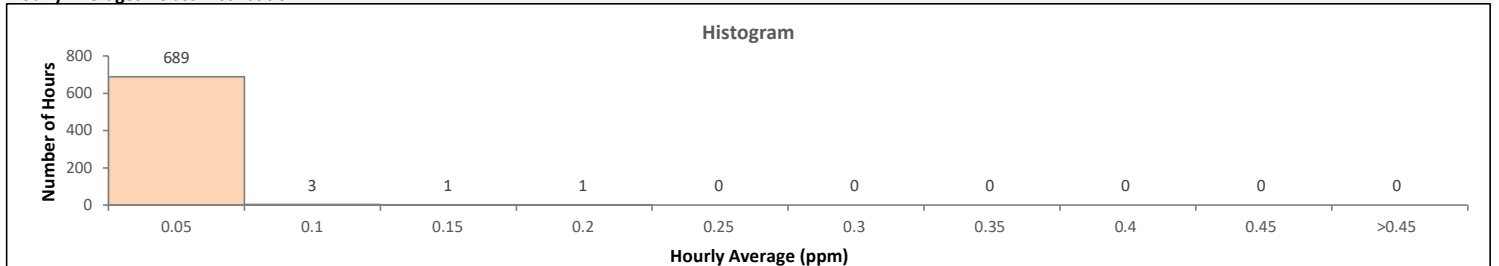
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average		
Mar 1	0.03	0.00	0.01	S	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Mar 2	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00
Mar 3	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	0.00	0.00
Mar 4	S	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	0.02	0.01	0.01	0.05	0.02	S	0.00	0.00	0.05	0.01	0.00	
Mar 5	0.01	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	0.04	0.09	S	0.02	0.00	0.09	0.01	0.00	0.00	
Mar 6	0.00	0.00	0.01	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	0.00	0.00	0.00	S	0.00	0.00	0.00	0.01	0.00	0.00	0.00	
Mar 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	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	
Mar 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
Mar 9	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
Mar 10	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	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
Mar 11	0.00	0.00	0.00	0.00	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	NRM	NRM	NRM	NRM	NRM	NRM	NRM	0.00	0.00	0.00	NA	
Mar 12	NRM	NRM	NRM	NRM	NRM	NRM	NRM	C	C	C	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	NA	
Mar 13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	S	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
Mar 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	S	0.02	0.00	0.00	0.00	0.00	0.04	0.11	0.05	0.00	0.00	0.00	0.00	0.11	0.01	0.00	
Mar 15	0.00	0.00	0.00	0.01	0.01	0.02	0.01	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	0.10	0.00	0.10	0.01	0.00	0.00	
Mar 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	S	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	
Mar 17	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	0.00	
Mar 18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	S	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	0.01	0.00	0.00	
Mar 19	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	0.01	0.00	0.01	0.00	0.00	
Mar 20	0.02	0.03	0.01	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	0.03	0.00	0.00	
Mar 21	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	0.05	0.02	0.02	0.00	0.05	0.00	0.00	0.00	
Mar 22	0.03	0.03	0.03	0.07	0.02	S	0.02	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	0.07	0.01	0.00	
Mar 23	0.00	0.00	0.00	0.00	S	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.01	0.00	
Mar 24	0.00	0.00	0.00	S	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	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
Mar 25	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
Mar 26	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	0.01	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	
Mar 27	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	S	0.00	0.00	0.00	0.00	0.00	
Mar 28	0.00	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	0.01	0.01	S	0.00	0.00	0.04	0.00	0.00	0.00	
Mar 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	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	
Mar 30	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	0.01	0.00	0.04	S	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
Mar 31	0.00	0.00	0.00	0.00	0.00	0.00	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	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
Diurnal Maximum	0.03	0.03	0.03	0.07	0.02	0.04	0.16	0.01	0.04	0.00	0.00	0.00	0.02	0.00	0.03	0.01	0.02	0.01	0.02	0.04	0.11	0.09	0.02	0.10					
Diurnal Average	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	0.00	0.00	0.00	0.01	0.01	0.00	0.01						
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



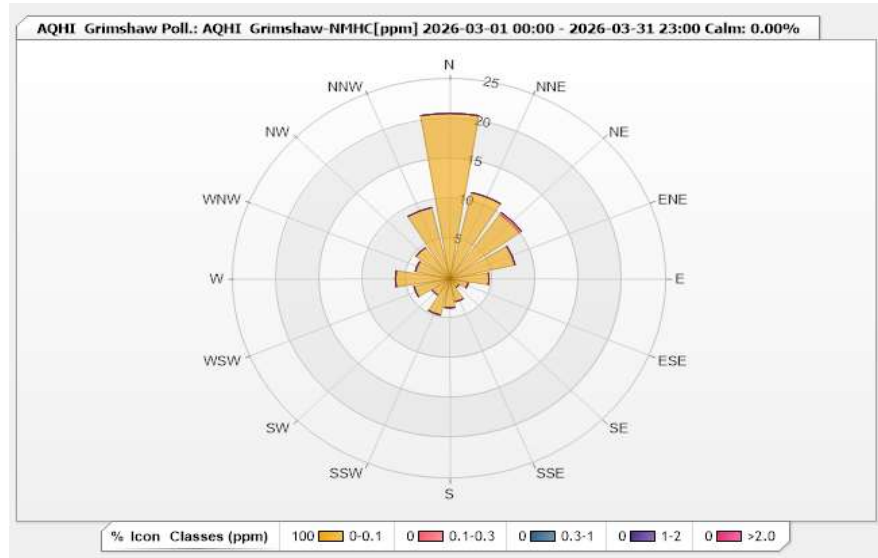
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NMHC[ppm] Monthly: 03-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	92.20%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	20.7	0	0	0	0	20.7
NNE	11.08	0	0	0	0	11.08
NE	9.91	0.29	0	0	0	10.2
ENE	7.73	0	0	0	0	7.73
E	4.52	0	0	0	0	4.52
ESE	2.19	0	0	0	0	2.19
SE	1.31	0	0	0	0	1.31
SSE	2.92	0	0	0	0	2.92
S	3.64	0	0	0	0	3.64
SSW	4.66	0	0	0	0	4.66
SW	2.48	0	0	0	0	2.48
WSW	4.23	0	0	0	0	4.23
W	6.27	0	0	0	0	6.27
WNW	4.08	0	0	0	0	4.08
NW	4.81	0	0	0	0	4.81
NNW	9.18	0	0	0	0	9.18
Summary	100	0.29	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

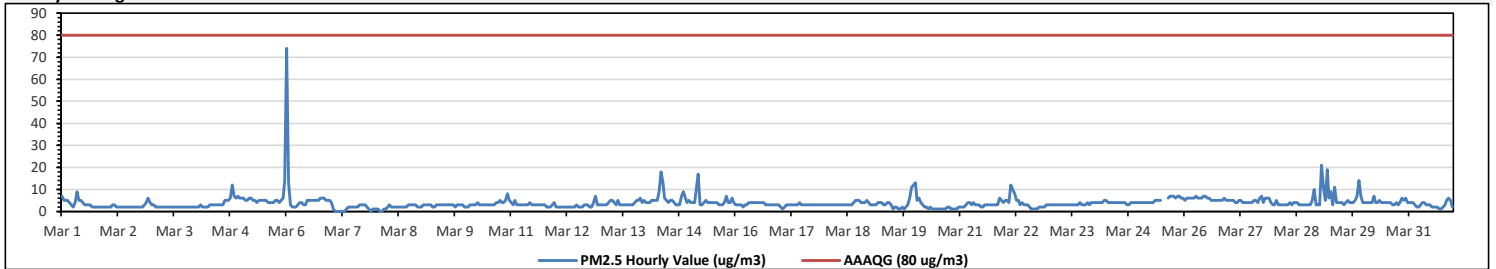


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
PARTICULATE MATTER 2.5 (PM_{2.5}) in µg/m³

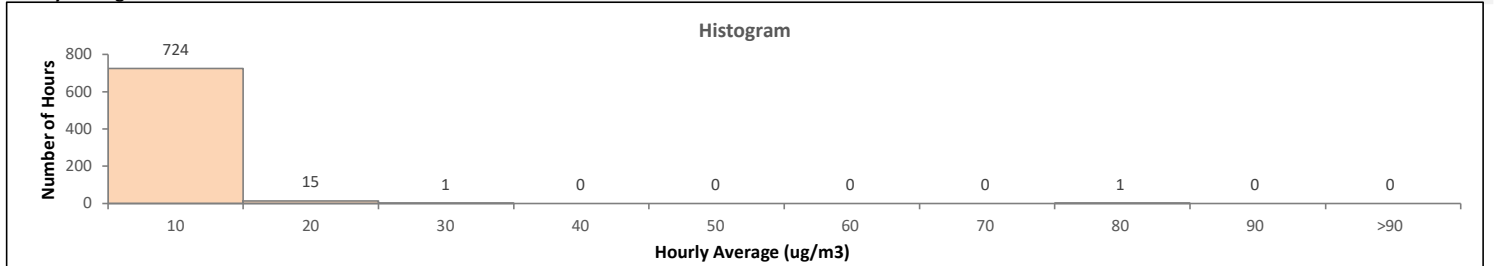
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Guideline (AAAQG): 1-Hour 80 µg/m ³ , Alberta Ambient Air Quality Objective (AAAQO): 24-Hour 29 µg/m ³																																		
Number of 1-Hour Exceedances:					0					Number of 24-Hour Exceedances:					0																			
Maximum Hourly Value:					74 µg/m ³ on Mar 6 at hr 0					Hours in Service:					744																			
Maximum Daily Value:					7.5 µg/m ³ on Mar 6					Hours of Data:					741																			
Minimum Hourly Value:					0 µg/m ³ on Mar 7 at hr 2					Hours of Missing Data:					1																			
Minimum Daily Value:					1 µg/m ³ on Mar 7					Hours of Calibration:					2																			
Monthly Average:					3.8 µg/m ³					Operational Uptime:					99.9																			
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average							
Mar 1	7	5	5	5	4	3	2	4	9	5	5	4	3	3	3	3	2	2	2	2	2	2	2	2	2	9	3.6							
Mar 2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	6	4	2	6	2.5						
Mar 3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2.1							
Mar 4	2	2	3	2	2	2	2	3	3	3	3	3	3	3	3	5	5	5	6	12	7	6	7	6	2	12	4.1							
Mar 5	6	6	5	5	6	6	5	5	4	5	5	5	5	5	5	4	4	4	5	5	4	5	6	14	4	14	5.3							
Mar 6	74	13	3	2	2	2	3	4	4	3	3	5	5	5	5	5	5	5	6	6	6	5	5	5	2	74	7.5							
Mar 7	4	1	0	0	0	0	0	0	1	2	2	2	2	2	2	3	3	3	3	2	1	0	1	1	0	4	1.5							
Mar 8	1	1	0	0	1	1	2	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	0	3	1.9							
Mar 9	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	2	3	2.8							
Mar 10	2	2	3	3	3	3	4	3	3	3	3	3	3	3	3	3	4	5	4	4	5	8	5	2	8	3.6								
Mar 11	4	3	5	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	2	2	2	3	4	2	5	3.1							
Mar 12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	4	7	3	2	7	2.5							
Mar 13	3	3	3	3	4	5	5	4	3	5	3	3	3	3	3	3	3	3	4	5	5	6	4	5	3	6	3.8							
Mar 14	4	4	4	5	5	5	5	9	18	13	6	5	4	5	5	4	3	3	3	7	9	6	4	5	3	18	5.9							
Mar 15	4	4	4	11	17	3	3	4	5	4	4	4	4	4	4	3	3	3	4	7	4	4	6	4	3	17	4.9							
Mar 16	3	3	3	3	2	3	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	2	4	3.3							
Mar 17	2	1	2	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	1	4	2.9							
Mar 18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	4	4	4	5	4	3	5	3.5							
Mar 19	3	3	3	3	4	4	4	3	3	4	4	3	3	1	2	2	1	2	1	2	3	6	11	12	1	12	3.5							
Mar 20	13	5	6	4	3	2	2	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	13	2.3							
Mar 21	2	2	2	3	4	4	3	4	3	3	2	2	3	3	3	3	3	3	3	3	3	6	5	4	2	6	3.2							
Mar 22	5	5	4	12	10	8	5	5	3	4	3	3	3	2	1	1	1	1	2	2	2	2	3	3	1	12	3.8							
Mar 23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	4	3	4	4	3	4	3.2							
Mar 24	4	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	3	5	4.0							
Mar 25	4	4	4	4	4	4	4	4	5	5	5	5	5	C	NRM	C	6	7	7	7	6	7	7	6	6	4	7	5.3						
Mar 26	5	6	6	6	6	6	7	6	6	6	7	7	6	6	5	5	5	5	5	5	5	6	5	5	5	7	5.7							
Mar 27	5	5	5	4	4	5	5	4	4	4	4	4	4	4	5	5	4	6	7	4	6	6	6	4	3	7	4.7							
Mar 28	3	5	3	3	3	3	3	3	4	3	4	4	4	4	3	3	3	3	3	3	5	10	3	3	3	10	3.6							
Mar 29	3	21	11	5	19	6	9	3	11	4	4	4	4	4	3	4	5	4	4	4	5	7	14	7	4	3	21	6.9						
Mar 30	4	4	4	4	4	7	4	4	5	4	4	4	4	4	4	3	3	4	3	4	6	5	6	4	3	7	4.3							
Mar 31	4	4	4	3	2	2	3	4	4	3	3	3	2	2	2	2	1	1	2	3	5	6	5	2	1	6	3.0							
Diurnal Maximum	74	21	11	12	19	8	9	9	18	13	7	7	6	6	5	6	7	7	7	12	9	14	11	14										
Diurnal Average	6.0	4.3	3.6	3.7	4.4	3.5	3.5	3.5	4.2	3.7	3.5	3.4	3.1	3.2	3.1	3.2	3.3	3.4	3.4	3.9	4.1	4.7	4.4	4.2										
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-PM2.5[ug/m3(L)] Monthly: 03-2026

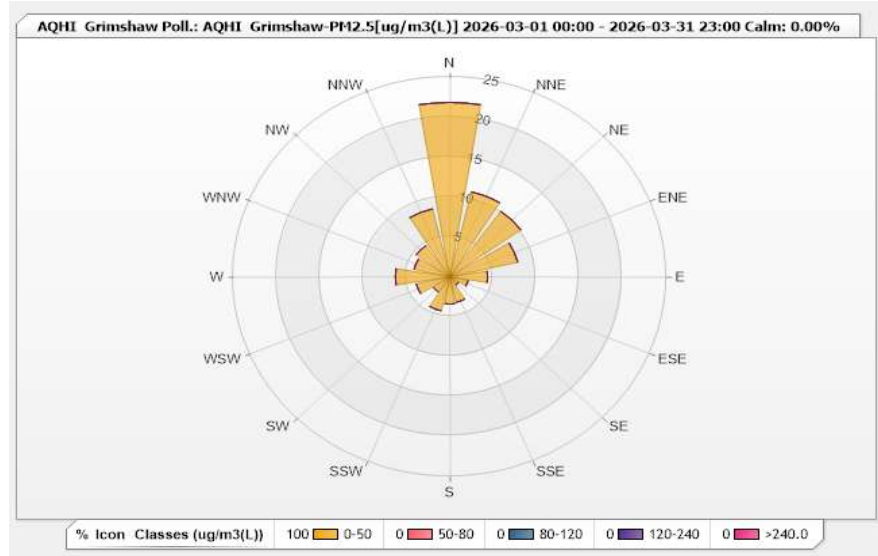
.)]

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	98.52%	Calm Avg:	0.00 [ug/m3(L)]	
Direction	0-50	50-80	80-120	120-240	>240.0	Total
N	21.83	0	0	0	0	21.83
NNE	10.91	0	0	0	0	10.91
NE	10.1	0	0	0	0	10.1
ENE	8.05	0	0	0	0	8.05
E	4.37	0	0	0	0	4.37
ESE	2.18	0	0	0	0	2.18
SE	1.23	0	0	0	0	1.23
SSE	3.27	0	0	0	0	3.27
S	3.41	0	0	0	0	3.41
SSW	4.37	0	0	0	0	4.37
SW	2.32	0	0	0	0	2.32
WSW	3.96	0	0	0	0	3.96
W	6.28	0	0	0	0	6.28
WNW	4.23	0	0	0	0	4.23
NW	4.77	0	0	0	0	4.77
NNW	8.73	0	0	0	0	8.73
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

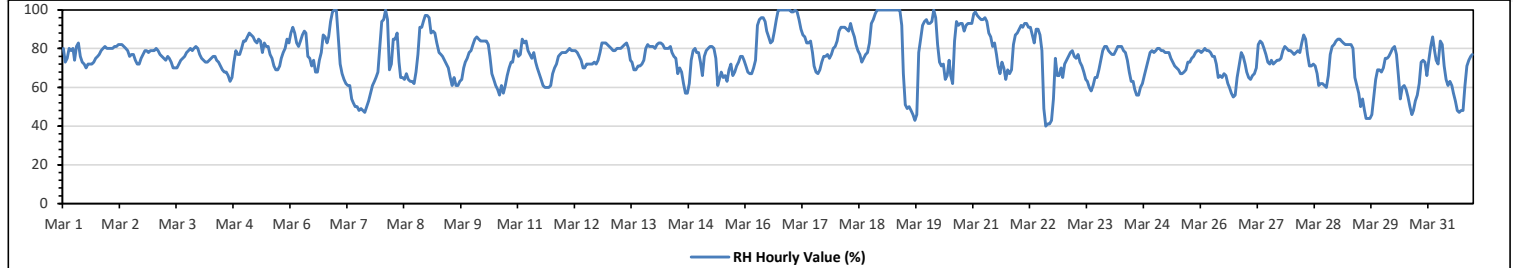


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	100	%	on Mar 6 at hr 23	Hours in Service:	744																																						
Maximum Daily Value:	88.2	%	on Mar 16	Hours of Data:	744																																						
Minimum Hourly Value:	40	%	on Mar 22 at hr 14	Hours of Missing Data:	0																																						
Minimum Daily Value:	61.2	%	on Mar 7	Hours of Calibration:	0																																						
Monthly Average:	75.6	%		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	80	73	75	80	79	80	74	81	83	76	73	72	70	72	72	72	73	75	76	77	79	80	81	80	70	83	76.4																
Mar 2	80	80	80	81	81	82	82	81	80	79	76	77	77	77	74	72	72	73	75	77	79	79	78	79	79	72	82	78.4															
Mar 3	79	80	79	77	76	75	74	76	75	73	70	70	70	72	74	75	76	78	79	80	79	80	81	80	70	81	76.2																
Mar 4	77	75	74	73	73	74	75	76	76	74	73	71	69	68	68	66	63	65	73	79	77	77	80	84	63	84	73.3																
Mar 5	84	86	88	87	86	84	83	85	84	78	83	81	81	77	75	71	69	69	71	75	78	80	85	83	69	88	80.1																
Mar 6	88	91	88	83	81	84	87	89	88	76	75	71	74	68	68	74	78	87	86	83	86	94	99	100	68	100	83.3																
Mar 7	100	86	72	67	64	62	61	61	54	52	50	50	48	49	48	47	50	53	57	61	63	65	68	81	47	100	61.2																
Mar 8	94	95	100	95	69	72	85	85	88	73	65	65	64	67	64	63	63	62	68	77	91	91	94	97	62	100	78.6																
Mar 9	97	96	88	89	88	83	78	77	76	74	72	70	65	61	65	61	61	63	64	70	73	75	78	79	61	97	75.1																
Mar 10	82	85	86	85	84	84	84	84	82	76	67	64	61	59	56	61	57	61	66	70	73	73	79	79	56	86	73.3																
Mar 11	76	77	85	83	84	79	77	75	78	73	70	67	64	61	60	60	60	61	67	70	72	76	77	78	60	85	72.1																
Mar 12	78	78	79	80	79	79	79	78	76	74	70	70	72	72	72	72	73	72	74	78	83	83	83	82	70	83	76.5																
Mar 13	81	80	79	79	80	80	80	81	82	83	80	74	73	69	69	71	71	72	74	80	82	81	81	81	69	83	77.6																
Mar 14	80	82	83	83	82	80	80	80	81	78	76	75	67	70	68	62	57	57	62	74	79	80	78	78	57	83	74.7																
Mar 15	73	66	76	79	80	81	81	80	75	61	64	68	65	66	63	69	72	66	68	71	73	76	76	74	61	81	71.8																
Mar 16	71	68	67	67	70	74	92	95	96	96	94	89	86	83	84	89	95	100	100	100	100	100	100	100	67	100	88.2																
Mar 17	99	99	100	99	95	90	87	86	83	83	84	78	71	68	67	69	73	76	76	77	75	77	80	81	67	100	82.2																
Mar 18	84	89	91	91	91	90	89	93	89	86	82	79	77	73	75	77	78	83	93	95	98	100	100	100	73	100	87.6																
Mar 19	100	100	100	100	100	100	100	100	100	100	100	92	67	51	49	50	48	46	43	46	78	85	92	94	95	43	100	80.7															
Mar 20	93	93	94	100	96	82	73	71	72	64	66	74	66	62	84	94	92	93	93	89	92	93	93	93	62	100	84.3																
Mar 21	98	99	97	96	95	95	96	94	88	86	81	83	77	71	67	73	70	64	69	67	69	82	87	88	64	99	83.0																
Mar 22	90	92	91	93	93	91	91	87	83	90	90	87	79	49	40	41	41	43	54	75	66	66	70	65	40	93	73.6																
Mar 23	72	74	76	78	79	76	75	77	73	71	68	64	63	60	58	61	65	65	69	74	79	81	81	79	58	81	71.6																
Mar 24	78	77	77	79	81	81	81	79	78	74	68	63	63	59	56	56	60	62	66	70	74	78	79	78	56	81	71.5																
Mar 25	79	80	80	79	79	78	78	78	75	73	71	70	69	67	67	68	69	73	73	75	76	78	79	79	67	80	74.7																
Mar 26	78	79	80	79	79	78	76	76	72	65	66	65	67	66	62	60	57	55	56	65	72	78	76	72	55	80	70.0																
Mar 27	68	65	64	66	67	70	82	84	83	80	77	73	72	74	72	73	74	74	75	79	81	80	79	79	64	84	74.6																
Mar 28	78	77	78	79	78	83	87	85	77	71	71	72	71	67	61	62	62	61	60	66	77	81	82	84	60	87	73.8																
Mar 29	85	85	84	83	82	82	82	82	80	65	61	57	50	54	48	44	44	44	46	55	64	69	69	68	44	85	66.0																
Mar 30	70	75	75	76	78	80	81	77	66	54	60	61	59	55	50	46	48	53	56	62	73	74	73	66	46	81	65.3																
Mar 31	74	81	86	79	74	72	84	82	71	64	61	63	61	57	53	48	47	48	48	61	71	74	76	77	47	86	67.2																
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	94	89	86	83	84	94	95	100	100	100	100	100	100	100																			
Diurnal Average	82.8	82.7	83.0	82.7	81.4	80.7	81.7	81.8	79.5	74.9	72.9	70.6	67.8	65.2	64.2	64.7	65.0	66.2	69.1	74.6	78.0	80.4	81.8	81.9																			
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

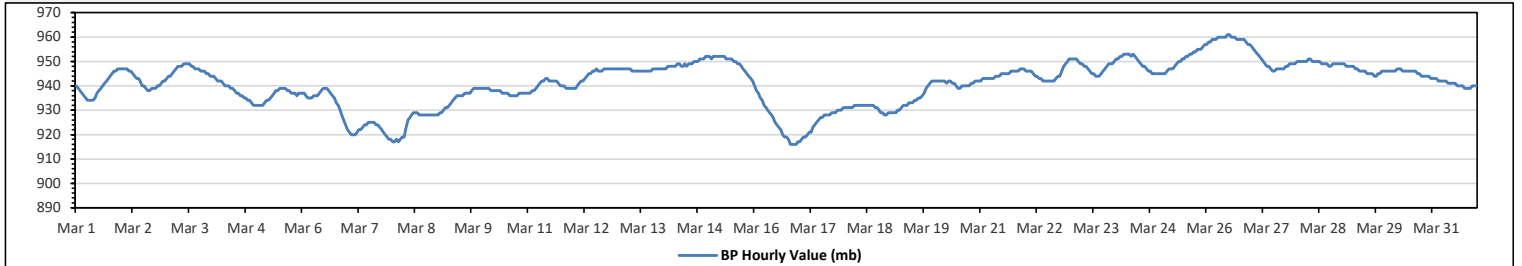


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	961	mb	on Mar 26 at hr 11	Hours in Service:	744																																						
Maximum Daily Value:	959	mb	on Mar 26	Hours of Data:	744																																						
Minimum Hourly Value:	916	mb	on Mar 16 at hr 19	Hours of Missing Data:	0																																						
Minimum Daily Value:	922	mb	on Mar 7	Hours of Calibration:	0																																						
Monthly Average:	941	mb		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	940	939	938	937	936	935	934	934	934	934	935	937	938	939	940	941	942	943	944	945	946	946	947	947	934	947	940																
Mar 2	947	947	947	947	946	946	945	944	943	943	942	940	940	939	938	938	939	939	939	940	940	941	942	942	938	947	942																
Mar 3	943	944	944	945	946	947	948	948	948	949	949	949	949	948	948	947	947	947	946	946	946	945	945	944	943	949	947																
Mar 4	944	944	943	942	942	942	941	940	940	940	939	939	938	937	937	936	936	935	935	934	934	933	932	932	932	944	938																
Mar 5	932	932	932	932	933	934	934	935	936	937	938	938	939	939	939	939	938	938	937	937	937	936	937	937	932	939	936																
Mar 6	937	937	936	935	935	935	936	936	936	937	938	939	939	939	938	937	936	935	933	932	930	928	926	924	924	939	935																
Mar 7	922	921	920	920	920	921	922	922	923	924	924	925	925	925	925	924	924	923	922	921	920	919	918	918	918	925	922																
Mar 8	917	917	918	917	918	919	919	923	926	927	928	929	929	929	928	928	928	928	928	928	928	928	928	928	917	929	925																
Mar 9	928	929	929	930	931	931	932	933	934	935	936	936	936	937	937	937	937	938	939	939	939	939	939	939	928	939	935																
Mar 10	939	939	939	939	938	938	938	938	938	938	937	937	937	937	936	936	936	936	936	937	937	937	937	937	936	939	937																
Mar 11	937	937	938	938	939	940	941	942	942	943	943	942	942	942	942	942	941	940	940	940	939	939	939	939	937	943	940																
Mar 12	939	939	940	941	942	942	943	944	945	945	946	946	947	946	946	946	947	947	947	947	947	947	947	947	939	947	945																
Mar 13	947	947	947	947	947	947	947	946	946	946	946	946	946	946	946	946	946	946	947	947	947	947	947	947	946	947	947																
Mar 14	947	947	948	948	948	948	948	949	949	948	948	949	949	949	949	949	950	950	950	951	951	951	952	952	947	952	949																
Mar 15	952	951	952	952	952	952	952	952	952	951	951	951	951	950	950	949	949	948	947	946	945	944	943	942	942	952	949																
Mar 16	940	938	937	935	934	932	931	930	929	928	927	925	924	923	922	920	919	919	918	916	916	916	916	917	916	940	926																
Mar 17	917	918	919	919	920	921	921	923	924	925	926	927	927	928	928	928	928	929	929	929	930	930	930	931	917	931	925																
Mar 18	931	931	931	931	931	932	932	932	932	932	932	932	932	932	932	932	931	931	930	929	929	928	928	929	928	932	931																
Mar 19	929	929	929	929	930	930	931	932	932	932	933	933	933	934	934	935	935	936	937	939	940	941	942	942	929	942	934																
Mar 20	942	942	942	942	942	942	941	942	942	941	941	940	939	939	940	940	940	940	941	941	941	942	942	942	939	942	941																
Mar 21	942	943	943	943	943	943	943	943	944	944	944	945	945	945	945	945	946	946	946	946	946	947	947	947	942	947	945																
Mar 22	946	946	946	946	945	944	944	943	943	942	942	942	942	942	942	942	943	944	944	946	948	949	950	951	942	951	945																
Mar 23	951	951	951	951	950	949	949	948	948	947	946	945	945	944	944	944	945	946	947	948	949	949	949	950	944	951	948																
Mar 24	951	951	952	952	953	953	953	953	952	953	952	951	950	949	948	948	947	946	946	945	945	945	945	945	945	953	949																
Mar 25	945	945	945	946	947	947	947	948	949	950	950	951	951	952	952	953	953	954	954	955	955	955	956	957	945	957	951																
Mar 26	957	958	958	959	959	959	960	960	960	960	960	961	961	960	960	960	959	959	959	958	957	957	957	957	957	961	959																
Mar 27	956	955	954	953	952	951	950	949	948	948	947	946	946	947	947	947	947	947	948	948	949	949	949	949	946	956	949																
Mar 28	950	950	950	950	950	950	951	951	950	950	950	950	949	949	949	949	949	948	948	949	949	949	949	949	948	951	950																
Mar 29	949	949	948	948	948	948	948	947	947	946	946	946	946	945	945	945	945	944	944	945	945	946	946	946	944	949	946																
Mar 30	946	946	946	946	946	947	947	947	946	946	946	946	946	946	946	945	945	945	944	944	944	944	944	943	943	947	946																
Mar 31	943	943	943	942	942	942	942	942	941	941	941	941	941	941	940	940	940	939	939	939	939	940	940	940	939	943	941																
Diurnal Maximum	957	958	958	959	959	959	960	960	960	960	960	961	961	960	960	960	959	959	959	959	959	958	957	957																			
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	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

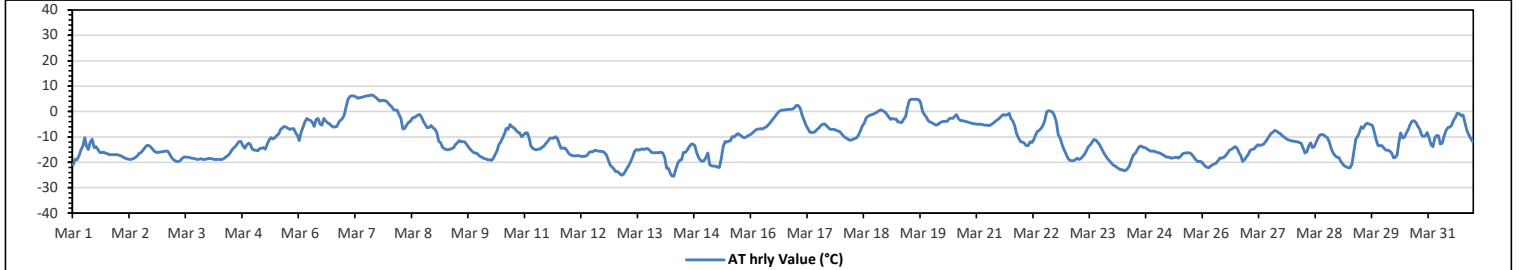


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	6.5	°C	on Mar 7 at hr 14	Hours in Service:	744																																						
Maximum Daily Value:	5.0	°C	on Mar 7	Hours of Data:	744																																						
Minimum Hourly Value:	-25.4	°C	on Mar 14 at hr 6	Hours of Missing Data:	0																																						
Minimum Daily Value:	-18.5	°C	on Mar 14	Hours of Calibration:	0																																						
Monthly Average:	-11.1	°C		Operational Uptime:	100.0																																						
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average																
Mar 1	-20.9	-18.7	-19	-17.3	-15.1	-13.6	-10.3	-13.6	-14.9	-12.1	-11	-14.2	-13.9	-14.9	-16.1	-16.2	-16	-16.3	-16.6	-16.9	-16.9	-16.9	-16.9	-20.9	-10.3	-15.6																	
Mar 2	-17.1	-17.3	-17.7	-18.2	-18.5	-18.7	-18.8	-18.7	-18.4	-18	-17.3	-16.5	-16.1	-15.3	-14.2	-13.5	-13.3	-13.8	-14.7	-15.6	-16.1	-16.1	-15.9	-15.8	-18.8	-13.3	-16.5																
Mar 3	-15.7	-15.6	-15.6	-16.5	-17.9	-18.9	-18.8	-19.4	-19.7	-19.6	-19.3	-18.3	-17.9	-18	-18	-18.2	-18.3	-18.4	-18.7	-18.9	-18.7	-18.6	-18.8	-18.6	-19.7	-15.6	-18.2																
Mar 4	-18.5	-18.5	-18.7	-18.9	-18.9	-18.9	-18.9	-18.9	-18.5	-17.9	-17.3	-16.7	-15.4	-14.4	-13.8	-12.7	-11.8	-11.8	-13.4	-14.4	-13.2	-12.4	-13	-14.7	-18.9	-11.8	-15.9																
Mar 5	-15.2	-15.3	-15.4	-14.6	-14.4	-14.1	-14.8	-12.9	-11.2	-10.3	-10.8	-10.2	-9.4	-8.7	-7	-6.5	-5.9	-6.1	-6.6	-7.1	-6.8	-6.8	-8.5	-9.5	-15.4	-5.9	-10.3																
Mar 6	-11.4	-8.2	-6.1	-4	-2.8	-3.2	-3.6	-4.3	-5.9	-3.1	-2.8	-4.9	-5.4	-2.7	-3.7	-4.5	-4.8	-5.7	-6.1	-6	-5.9	-4.2	-3.5	-2.8	-11.4	-2.7	-4.8																
Mar 7	-1.3	2.1	5	6	6.2	6.1	5.8	5.1	5.4	5.5	5.8	6	6.2	6.3	6.5	6.5	5.8	5.3	4.6	4.1	4.4	4.3	4.2	3.5	-1.3	6.5	5.0																
Mar 8	2.5	1.9	0.7	0.5	0.6	-1.2	-2.8	-6.9	-6.7	-5.2	-4.3	-3.8	-2.5	-2.4	-1.8	-1.4	-1.3	-2.3	-3.9	-5.1	-6.4	-6.3	-5.5	-6.4	-6.9	2.5	-2.9																
Mar 9	-6.9	-8.3	-11.6	-12.3	-14	-14.7	-14.9	-15.1	-14.8	-14.6	-14.2	-13	-12.3	-11.4	-11.9	-11.8	-12	-13	-14.1	-15.1	-15.8	-16.3	-16.4	-16.9	-16.9	-6.9	-13.4																
Mar 10	-17.6	-18	-18.4	-18.6	-19	-19	-19.3	-18.3	-16.9	-15.5	-13.1	-11.9	-10.2	-8.6	-6.6	-7	-5.1	-6	-6.4	-7.2	-8.1	-8.5	-9.9	-9.3	-19.3	-5.1	-12.4																
Mar 11	-8.5	-8.4	-10.7	-13.6	-14.4	-15	-15.1	-14.8	-14.7	-14	-13.6	-12.6	-11.6	-10.6	-10.4	-10.5	-9.9	-10.6	-12.8	-14.4	-14.4	-14.3	-15.2	-16.5	-16.5	-8.4	-12.8																
Mar 12	-17.1	-17.3	-17.5	-17.4	-17.3	-17.5	-17.7	-17.6	-17.6	-17.1	-16.1	-15.8	-15.8	-15.2	-15.4	-15.6	-15.7	-15.7	-16.2	-17.1	-19.1	-21.1	-21.9	-22.5	-22.5	-15.2	-17.4																
Mar 13	-23.6	-23.6	-24.3	-25	-24.9	-23.7	-22.4	-21.2	-19.6	-17.9	-15.7	-15	-15.2	-15	-14.7	-14.9	-14.7	-14.6	-15.2	-16.1	-16.2	-16.2	-16.2	-16.2	-25.0	-14.6	-18.4																
Mar 14	-15.9	-16.4	-18	-22.2	-22.4	-24.4	-25.4	-25.4	-22.6	-20.4	-19.2	-19	-16.1	-16.1	-15.1	-13.8	-12.8	-12.7	-13.3	-16.1	-18.1	-19.3	-19.6	-19.4	-25.4	-12.7	-18.5																
Mar 15	-18.1	-16.3	-21	-21.4	-21.5	-21.5	-21.9	-22	-18.5	-13.8	-11.8	-12	-11.7	-11.4	-9.9	-10	-9.3	-8.6	-9.2	-9.8	-10.2	-10.1	-9.7	-9.3	-22.0	-8.6	-14.1																
Mar 16	-8.8	-8.2	-7.5	-7.1	-6.9	-6.8	-6.9	-6.4	-6	-5.2	-4.5	-3.4	-2.6	-1.6	-0.6	0.1	0.6	0.6	0.7	0.8	0.8	0.9	1	1.5	-8.8	1.5	-3.1																
Mar 17	2.4	2.3	1.2	-1.7	-3.5	-5.5	-6.8	-8	-8.3	-8.2	-8	-7.1	-6.5	-5.5	-5	-4.9	-5.7	-6.4	-7	-7.1	-7.1	-7.3	-7.6	-7.9	-8.3	2.4	-5.4																
Mar 18	-8.8	-9.7	-10.3	-10.7	-11.2	-11.3	-11	-10.7	-10.2	-9.3	-7.5	-5.7	-4.5	-2.5	-2	-1.5	-1.3	-1	-0.5	-0.1	0.4	0.7	0.2	-0.2	-11.3	0.7	-5.4																
Mar 19	-1.3	-2.1	-3.1	-2.8	-3	-3	-4.2	-4.1	-4.4	-3	-2	1.7	4.4	4.9	4.8	4.9	4.8	4.6	3.5	0	-1.2	-2.2	-3.5	-4.1	-4.4	4.9	-0.4																
Mar 20	-4.4	-4.9	-5.3	-5.3	-4.5	-4.1	-3.9	-3.9	-3.9	-2.9	-2.6	-2.8	-1.9	-1.3	-2.7	-3.4	-3.6	-3.7	-4	-4.1	-4.4	-4.6	-4.7	-4.9	-5.3	-1.3	-3.8																
Mar 21	-5	-5	-5	-5.1	-5.4	-5.4	-5.5	-5.4	-4.9	-4.3	-3.6	-3.1	-2.3	-1.7	-1.3	-1.5	-1.2	-0.7	-2.8	-3.8	-5.6	-8.8	-10.4	-11.8	-11.8	-0.7	-4.6																
Mar 22	-12.1	-12.5	-13.5	-13.5	-11.9	-12.2	-11.2	-9.3	-7.8	-7.4	-6.5	-5.3	-3.5	-0.1	0.3	0.2	-0.3	-1.6	-4	-9.2	-10.5	-12.9	-14.7	-16.4	-16.4	0.3	-8.2																
Mar 23	-18.1	-19.1	-19.4	-19.4	-19	-18.3	-18.8	-18.4	-17.6	-16.8	-15.4	-13.9	-13.2	-12.1	-11.1	-11.2	-12.1	-13.1	-14.4	-15.9	-17.2	-18.3	-19.3	-20.1	-20.1	-11.1	-16.3																
Mar 24	-21	-21.4	-21.9	-22.4	-22.9	-22.9	-23.3	-23.2	-22.4	-21.2	-18.8	-17	-16.5	-15.1	-13.9	-13.6	-14	-14.1	-14.6	-15.1	-15.5	-15.6	-15.6	-15.9	-23.3	-13.6	-18.2																
Mar 25	-16.2	-16.4	-16.8	-17.1	-17.7	-18	-18	-18.3	-18.2	-18.1	-18	-18.3	-17.7	-16.7	-16.4	-16.4	-16.2	-16.3	-16.9	-18	-19	-19.7	-19.5	-19.7	-19.7	-16.2	-17.7																
Mar 26	-20.7	-21.4	-21.9	-22.1	-21.5	-21	-20.7	-20.2	-19.2	-18.2	-18.3	-18	-17.2	-16.2	-15.2	-14.9	-14.3	-13.9	-14.4	-16.2	-17.5	-19.5	-19	-17.9	-22.1	-13.9	-18.3																
Mar 27	-16.8	-15.2	-14.9	-14.7	-13.8	-13.1	-13.3	-13.2	-12.9	-12.1	-10.9	-9.8	-8.6	-8.1	-7.3	-7.7	-8.4	-8.7	-9.5	-10	-10.7	-11.1	-11.3	-11.5	-16.8	-7.3	-11.4																
Mar 28	-11.7	-11.8	-11.9	-12.2	-12.4	-14.3	-16.3	-15.8	-13.4	-12.3	-14.1	-13.9	-12.1	-10.4	-9.3	-9	-9.2	-9.8	-10.2	-11.9	-14.6	-16.4	-17.3	-18	-18.0	-9.0	-12.8																
Mar 29	-18.1	-19.5	-20.5	-21.4	-21.7	-22.1	-22.1	-20.6	-15.7	-10.8	-9.8	-8.2	-6	-6.7	-5.2	-4.6	-4.9	-5.1	-5.5	-8.3	-11.4	-13.4	-13.4	-13.4	-22.1	-4.6	-12.9																
Mar 30	-14.4	-15.3	-15.3	-15.6	-16.3	-18.2	-18.1	-17	-11.7	-8.4	-10.4	-10	-8.5	-7	-5	-3.7	-3.6	-4.4	-5.9	-7.1	-9.4	-9.8	-9.7	-8.3	-18.2	-3.6	-10.5																
Mar 31	-10.4	-13.1	-13.8	-10.2	-9.4	-9.5	-12.8	-12.5	-9.5	-7.4	-6.3	-6.1	-5.2	-3.4	-2.3	-0.7	-0.8	-1.7	-1.4	-4.4	-7.4	-9.1	-10.6	-11.6	-13.8	-0.7	-7.5																
Diurnal Maximum	2.5	2.3	5.0	6.0	6.2	6.1	5.8	5.1	5.4	5.5	5.8	6.0	6.2	6.3	6.5	6.5	5.8	5.3	4.6	4.1	4.4	4.3	4.2	3.5																			
Diurnal Average	-12.6	-12.6	-13.2	-13.4	-13.4	-13.7	-13.9	-13.9	-12.9	-11.6	-10.9	-10.3	-9.3	-8.4	-7.9	-7.7	-7.6	-7.9	-8.7	-9.9	-10.7	-11.3	-11.7	-12.0																			
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 "N" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																											
Monthly Average is shown "N" if minimum data completeness criteria of 75% of days per month is not met.																																											

Hourly Averages - Time Series

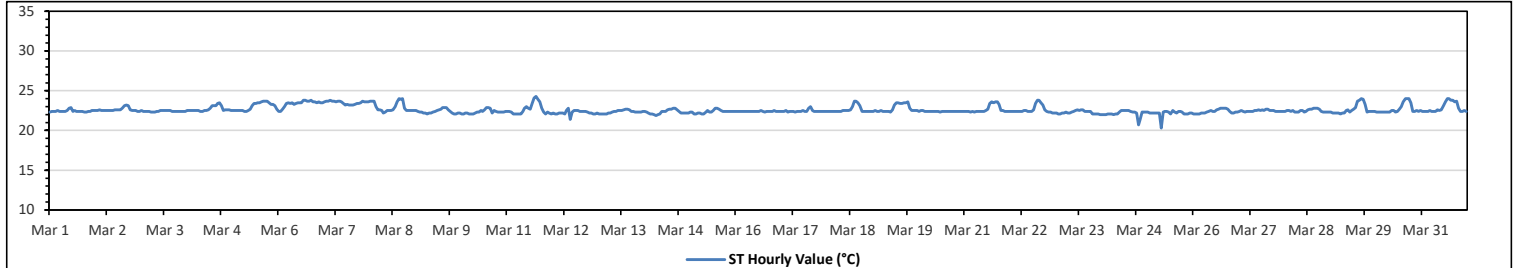


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	24.3	°C	on Mar 11 at hr 15	Hours in Service:	744																							
Maximum Daily Value:	23.5	°C	on Mar 7	Hours of Data:	744																							
Minimum Hourly Value:	20.3	°C	on Mar 25 at hr 7	Hours of Missing Data:	0																							
Minimum Daily Value:	22.1	°C	on Mar 24	Hours of Calibration:	0																							
Monthly Average:	22.6	°C		Operational Uptime:	100.0																							
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Daily Minimum	Daily Maximum	Daily Average	
Mar 1	22.3	22.4	22.4	22.4	22.5	22.4	22.4	22.4	22.4	22.5	22.8	22.9	22.4	22.5	22.4	22.4	22.4	22.4	22.3	22.3	22.4	22.4	22.5	22.5	22.3	22.9	22.4	
Mar 2	22.5	22.5	22.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.8	23.1	23.2	23.1	22.6	22.5	22.5	22.5	22.4	22.4	22.4	23.2	22.6	
Mar 3	22.5	22.4	22.4	22.4	22.4	22.3	22.3	22.3	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.5	22.4	
Mar 4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.5	22.5	22.6	22.8	23.1	23.1	23.1	23.4	23.5	23.1	22.5	22.6	22.6	22.6	22.5	22.4	23.5	22.7	
Mar 5	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.5	22.7	23.1	23.4	23.4	23.5	23.5	23.6	23.7	23.7	23.7	23.5	23.3	23.3	23.1	22.7	22.4	23.7	23.0	
Mar 6	22.4	22.4	22.7	23.0	23.4	23.5	23.4	23.5	23.3	23.4	23.5	23.5	23.5	23.8	23.8	23.7	23.7	23.8	23.6	23.6	23.5	23.6	23.5	23.5	22.4	23.8	23.4	
Mar 7	23.6	23.7	23.7	23.8	23.7	23.7	23.6	23.7	23.7	23.6	23.4	23.2	23.3	23.2	23.2	23.2	23.3	23.4	23.4	23.5	23.7	23.6	23.6	23.6	23.2	23.8	23.5	
Mar 8	23.7	23.7	23.7	23.0	22.6	22.6	22.5	22.2	22.3	22.5	22.5	22.5	22.6	23.0	23.6	24.0	23.9	24.0	22.8	22.5	22.5	22.5	22.5	22.5	22.2	24.0	22.9	
Mar 9	22.5	22.4	22.3	22.3	22.2	22.2	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.9	22.9	22.9	22.6	22.4	22.2	22.1	22.1	22.2	22.2	22.1	22.9	22.4	
Mar 10	22.1	22.1	22.2	22.2	22.1	22.1	22.1	22.2	22.3	22.3	22.5	22.4	22.6	22.9	22.9	22.8	22.2	22.5	22.4	22.3	22.3	22.3	22.3	22.3	22.1	22.9	22.4	
Mar 11	22.4	22.4	22.3	22.1	22.1	22.1	22.1	22.1	22.4	22.8	23.0	22.8	22.7	23.4	24.1	24.3	23.9	23.6	22.8	22.3	22.1	22.3	22.2	22.1	22.1	24.3	22.7	
Mar 12	22.2	22.1	22.1	22.2	22.2	22.2	22.1	22.5	22.8	21.4	22.3	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.3	22.2	22.2	22.1	22.1	22.2	21.4	22.8	22.3	
Mar 13	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.3	22.4	22.4	22.5	22.5	22.5	22.6	22.7	22.7	22.6	22.4	22.4	22.3	22.3	22.3	22.3	22.4	22.1	22.7	22.4	
Mar 14	22.4	22.3	22.2	22.1	22.1	22.0	21.9	22.0	22.1	22.4	22.4	22.4	22.6	22.7	22.7	22.8	22.8	22.6	22.4	22.2	22.2	22.2	22.2	22.2	21.9	22.8	22.3	
Mar 15	22.3	22.3	22.1	22.1	22.2	22.2	22.1	22.1	22.3	22.5	22.3	22.3	22.5	22.8	22.8	22.7	22.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.1	22.8	22.4	
Mar 16	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.4	22.3	22.4	22.4	22.4	22.4	22.5	22.4	22.4	22.4	22.3	22.5	22.4	
Mar 17	22.4	22.4	22.5	22.3	22.4	22.4	22.4	22.3	22.4	22.4	22.4	22.5	22.4	22.4	22.8	23.0	22.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	23.0	22.4	
Mar 18	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.6	23.0	23.7	23.7	23.5	23.1	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	23.7	22.6	
Mar 19	22.4	22.5	22.4	22.4	22.4	22.5	22.4	22.4	22.4	22.4	22.3	22.6	23.2	23.5	23.5	23.4	23.4	23.5	23.5	23.6	22.8	22.5	22.5	22.5	22.3	23.6	22.8	
Mar 20	22.4	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.5	22.4	
Mar 21	22.4	22.4	22.4	22.3	22.4	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.7	23.4	23.6	23.5	23.6	23.6	23.3	22.5	22.5	22.4	22.4	22.4	22.3	23.6	22.7
Mar 22	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.4	22.4	22.4	22.6	23.4	23.8	23.8	23.5	23.2	22.6	22.4	22.3	22.3	22.2	22.2	22.2	23.8	22.6	
Mar 23	22.2	22.1	22.1	22.2	22.2	22.3	22.2	22.2	22.3	22.5	22.4	22.5	22.6	22.5	22.6	22.4	22.4	22.4	22.4	22.1	22.1	22.1	22.1	22.1	22.0	22.6	22.3	
Mar 24	22.0	22.0	22.0	22.1	22.1	22.1	22.0	22.1	22.1	22.3	22.5	22.5	22.5	22.5	22.5	22.4	22.3	22.3	22.2	20.7	21.4	22.3	22.3	22.3	20.7	22.5	22.1	
Mar 25	22.3	22.2	22.2	22.2	22.2	22.2	22.2	20.3	22.3	22.4	22.4	22.3	22.1	22.5	22.3	22.2	22.4	22.4	22.3	22.1	22.1	22.1	22.2	22.2	20.3	22.5	22.2	
Mar 26	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.3	22.4	22.5	22.4	22.4	22.6	22.7	22.8	22.8	22.8	22.8	22.7	22.4	22.2	22.2	22.2	22.3	22.1	22.8	22.4	
Mar 27	22.4	22.5	22.4	22.3	22.4	22.4	22.4	22.4	22.5	22.5	22.6	22.5	22.6	22.5	22.7	22.7	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.3	22.7	22.5	
Mar 28	22.4	22.5	22.5	22.4	22.5	22.3	22.3	22.3	22.5	22.5	22.3	22.4	22.6	22.7	22.7	22.8	22.8	22.8	22.7	22.4	22.3	22.3	22.3	22.3	22.3	22.8	22.5	
Mar 29	22.3	22.2	22.2	22.2	22.2	22.1	22.2	22.2	22.5	22.6	22.3	22.5	22.7	22.9	23.7	23.8	24.0	23.9	23.3	22.3	22.4	22.4	22.4	22.4	22.1	24.0	22.7	
Mar 30	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.5	22.5	22.3	22.4	22.7	23.0	23.6	24.0	24.0	24.0	23.5	22.4	22.4	22.5	22.4	22.5	22.3	24.0	22.7	
Mar 31	22.4	22.4	22.4	22.4	22.5	22.4	22.4	22.4	22.6	22.5	22.6	23.1	23.6	24.0	24.0	23.8	23.8	23.6	23.7	22.8	22.4	22.4	22.5	22.4	22.4	24.0	22.9	
Diurnal Maximum	23.7	23.7	23.7	23.8	23.7	23.7	23.6	23.7	23.7	23.6	23.5	23.6	23.6	24.0	24.1	24.3	24.0	24.0	23.7	23.6	23.7	23.6	23.6	23.6				
Diurnal Average	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.5	22.5	22.6	22.6	22.7	22.9	23.0	23.1	23.0	23.0	22.8	22.4	22.4	22.5	22.4	22.4				
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance						Y	Routine Maintenance						
K	Collection Error						ND	No Data (Machine Not in Service)														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 - March 2026
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

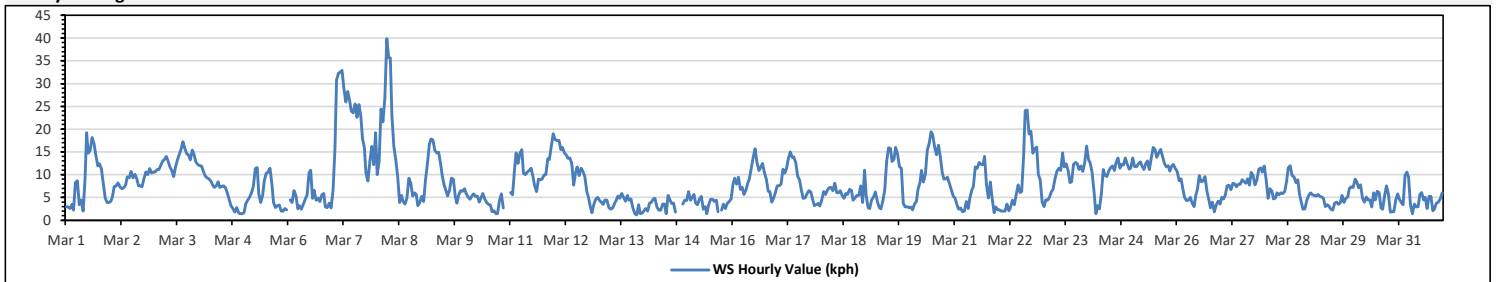
Maximum Hourly Value:	39.9	kph	on Mar 8 at hr 5	Hours in Service:	744
Maximum Daily Value:	21.6	kph	on Mar 7	Hours of Data:	736
Minimum Hourly Value:	1.2	kph	on Mar 13 at hr 20	Hours of Missing Data:	8
Minimum Daily Value:	3.4	kph	on Mar 14	Hours of Calibration:	0
Monthly Average:	8.2	kph		Operational Uptime:	98.9

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			
Mar 1	3.0	2.9	2.6	3.5	2.2	8.3	8.7	3.4	4.5	2.0	9.0	19.2	14.7	15.3	18.2	16.8	14.2	11.9	12.4	11.3	8.1	4.9	3.9	3.9	2.0	19.2	8.5
Mar 2	4.2	5.3	7.3	7.5	8.2	7.3	6.9	7.1	7.8	9.5	9.3	10.7	9.3	10.1	9.0	7.6	7.6	7.3	9.1	10.6	10.0	11.3	10.4	10.6	4.2	11.3	8.5
Mar 3	10.6	11.1	11.1	12.1	13.0	13.3	14.0	13.1	11.8	10.9	9.6	11.8	13.3	14.4	15.6	17.2	15.7	14.6	14.4	13.2	15.4	14.6	12.8	12.3	9.6	17.2	13.2
Mar 4	12.0	11.9	10.7	9.8	9.3	9.1	8.6	7.7	7.2	7.6	8.5	7.2	7.4	7.6	7.1	5.9	4.4	3.2	2.6	1.8	2.8	1.6	1.5	1.4	1.4	12.0	6.5
Mar 5	1.7	3.6	4.4	5.0	6.0	7.4	11.3	11.6	5.8	3.9	5.5	8.6	10.3	10.6	11.4	7.9	3.9	2.8	3.2	3.3	2.0	2.0	2.6	2.3	1.7	11.6	5.7
Mar 6	X	4.5	3.9	6.5	5.5	2.5	3.2	2.4	3.5	4.6	5.6	10.4	11.0	4.8	6.6	4.4	4.9	4.1	5.6	5.9	2.9	2.8	3.8	2.7	2.4	11.0	4.9
Mar 7	6.6	15.8	30.8	32.3	32.5	32.9	28.9	26.0	28.3	26.2	24.0	23.6	25.5	22.6	25.4	22.7	18.0	15.9	10.3	8.6	12.9	16.2	12.2	19.2	6.6	32.9	21.6
Mar 8	10.0	12.9	24.4	21.6	26.9	39.9	35.7	35.6	22.9	16.2	13.3	9.6	3.9	5.5	4.1	3.6	4.9	9.2	8.1	5.3	6.0	5.7	3.2	3.9	3.2	39.9	13.9
Mar 9	5.2	4.1	8.8	12.5	16.7	17.8	17.7	15.3	14.8	14.9	12.5	9.9	7.8	6.7	5.3	6.6	9.2	9.0	5.2	3.8	5.6	6.5	6.4	6.9	3.8	17.8	9.6
Mar 10	5.9	5.1	4.6	5.2	5.8	5.2	5.3	4.0	5.0	5.9	4.7	3.9	3.5	3.3	1.9	2.1	1.5	1.5	4.3	5.8	2.7	X	X	X	1.5	5.9	4.2
Mar 11	6.1	5.6	11.0	14.8	12.5	14.7	15.5	10.3	10.0	10.6	10.9	11.4	9.5	7.6	6.3	9.0	8.9	9.0	9.9	10.0	13.5	13.3	16.2	19.0	5.6	19.0	11.1
Mar 12	17.7	17.5	17.5	15.5	16.0	14.8	14.3	13.6	13.7	12.5	7.7	10.5	11.7	9.8	11.4	10.7	9.5	6.3	5.1	3.0	1.7	3.5	4.6	5.0	1.7	17.7	10.6
Mar 13	4.3	3.9	3.5	4.5	4.4	2.8	2.4	2.7	3.6	4.4	5.3	4.8	5.9	5.0	4.2	5.4	4.4	4.7	2.7	1.4	1.2	3.4	1.5	1.6	1.2	5.9	3.7
Mar 14	2.0	2.6	2.0	3.8	4.0	4.7	4.8	2.9	2.2	2.2	3.6	3.6	1.5	5.5	4.6	3.7	3.8	1.8	X	X	X				1.5	5.5	3.4
Mar 15	6.3	4.4	5.1	5.7	3.8	3.4	4.7	5.2	2.4	3.0	1.5	3.4	4.6	4.6	4.1	4.4	1.9	X	2.2	3.6	2.6	3.7	4.1	4.7	1.5	6.3	3.9
Mar 16	8.0	9.2	7.9	9.4	6.8	7.2	5.7	6.6	8.1	9.1	11.4	13.8	15.7	12.6	10.9	11.6	12.5	10.5	9.0	6.4	6.3	4.0	4.9	6.0	4.0	15.7	8.9
Mar 17	7.5	7.6	7.9	11.2	10.4	11.3	13.6	15.0	13.8	13.9	12.6	9.7	8.8	6.8	4.8	4.9	5.8	6.5	6.2	4.8	3.2	3.4	3.7	3.1	3.1	15.0	8.2
Mar 18	4.4	6.3	5.7	6.5	7.1	7.2	6.5	8.1	6.1	6.0	6.5	5.4	4.8	5.9	5.7	6.8	6.6	4.4	4.9	5.4	5.5	7.5	3.9	11.0	3.9	11.0	6.2
Mar 19	5.5	2.8	2.6	4.5	5.1	6.2	4.1	2.8	2.5	4.2	6.6	12.9	15.9	15.8	12.9	13.4	16.0	14.6	11.8	11.4	3.7	2.9	3.0	2.8	2.5	16.0	7.7
Mar 20	2.9	2.3	3.6	4.1	6.8	8.3	10.9	8.4	10.1	15.3	16.9	19.4	18.7	16.1	14.4	16.5	13.8	10.4	9.0	9.1	9.4	8.1	6.7	5.3	2.3	19.4	10.3
Mar 21	4.8	3.3	2.4	2.7	1.9	2.0	4.1	2.6	4.9	6.6	7.4	11.7	11.4	12.7	12.3	12.2	14.0	7.8	4.9	8.4	4.7	1.7	2.9	2.3	1.7	14.0	6.2
Mar 22	2.3	2.0	2.0	2.0	3.6	2.1	2.8	4.4	3.4	5.7	7.8	6.1	6.3	14.0	24.1	24.2	18.9	19.5	14.7	15.7	16.1	10.1	8.8	4.0	2.0	24.2	9.2
Mar 23	3.0	4.5	4.4	5.1	6.3	6.8	9.0	10.7	11.4	10.9	14.8	11.7	12.4	10.9	8.3	8.5	12.3	12.7	12.4	11.1	11.9	10.7	12.7	16.3	3.0	16.3	10.0
Mar 24	13.2	12.6	10.5	6.4	1.5	3.2	2.5	5.8	11.1	9.9	9.6	10.8	11.6	11.9	10.9	12.7	13.7	11.4	12.3	12.1	13.7	12.3	11.2	11.5	1.5	13.7	10.1
Mar 25	13.7	11.8	11.8	12.4	12.8	11.9	11.1	12.5	13.0	11.1	13.7	16.0	15.5	13.8	14.7	15.6	14.1	12.5	11.7	12.0	10.8	11.9	12.3	11.3	10.8	16.0	12.8
Mar 26	10.7	8.7	9.1	6.8	5.0	4.3	4.4	5.0	3.7	3.0	5.4	6.7	9.8	8.5	8.6	9.6	6.4	4.5	2.7	4.0	1.9	3.3	4.2	3.6	1.9	10.7	5.8
Mar 27	5.0	4.7	5.5	7.6	7.7	6.7	8.1	8.0	7.3	7.9	7.9	8.9	8.5	8.1	9.1	7.7	10.5	9.9	7.8	8.8	11.2	11.5	10.6	11.9	4.7	11.9	8.4
Mar 28	8.9	4.8	6.9	6.4	4.7	4.9	6.0	5.6	6.0	5.9	6.3	8.6	11.5	12.0	9.8	9.5	8.3	8.9	5.8	3.9	2.4	2.5	4.4	5.4	2.4	12.0	6.6
Mar 29	6.0	5.6	5.5	5.3	5.7	5.2	5.1	4.8	3.0	3.4	3.1	2.4	2.2	3.8	4.0	3.5	3.9	5.4	3.9	4.8	5.1	7.0	7.3	7.2	2.2	7.3	4.7
Mar 30	9.0	8.5	7.1	7.8	4.9	4.0	5.1	4.5	4.5	2.9	6.0	4.5	6.4	6.1	2.7	2.4	5.3	7.5	5.8	1.8	1.9	1.9	4.5	5.8	1.8	9.0	5.0
Mar 31	4.7	3.9	3.4	9.9	10.6	9.4	3.3	1.5	3.6	2.9	3.0	5.6	6.1	4.5	5.0	2.6	5.2	5.2	2.1	2.5	3.8	4.0	4.7	6.0	1.5	10.6	4.7
Diurnal Maximum	17.7	17.5	30.8	32.3	32.5	39.9	35.7	35.6	28.3	26.2	24.0	23.6	25.5	22.6	25.4	24.2	18.9	19.5	14.7	15.7	16.1	16.2	19.2				
Diurnal Average	6.8	6.8	7.9	8.7	8.6	9.2	9.2	8.6	8.3	8.2	8.7	9.8	9.9	9.6	9.5	9.3	9.0	8.4	7.3	7.0	6.6	6.5	6.4	7.0			

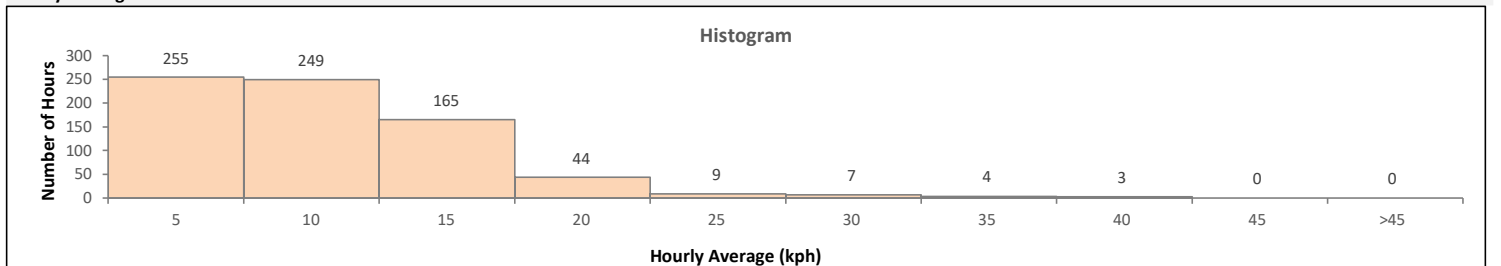
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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

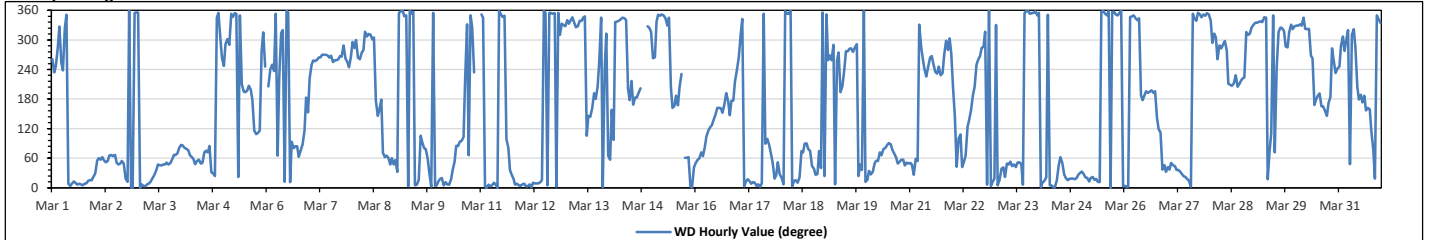


Peace River Area Monitoring Program
AQHI - Grimshaw Station - March 2026
Summary of Hourly Averages
WIND DIRECTION (VWD) in sector

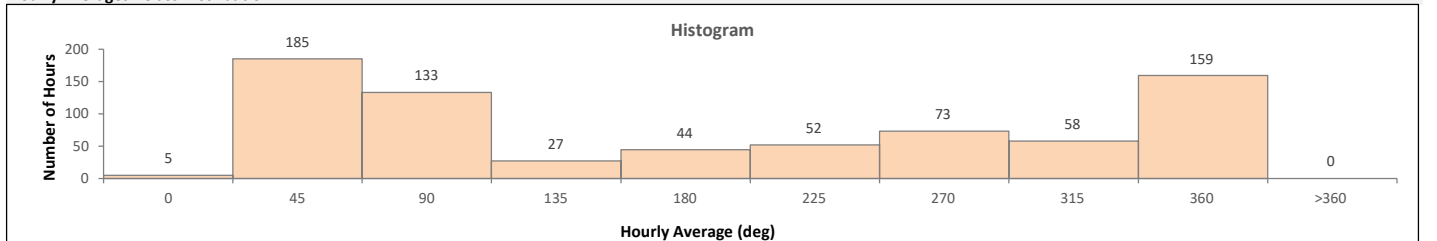
Hourly Averages - Day and Hour Matrix

Monthly Average:		5 (N) degree										Hours in Service:		744		Hours of Data:		736		Hours of Missing Data:		8		Hours of Calibration:		0		Operational Uptime:		98.9																																
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																																				
Mar 1	W	SW	WSW	WNW	NW	WSW	SW	NW	N	N	N	N	NNE	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	345	NNW																																				
Mar 2	NNE	NE	ENE	ENE	ENE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NNE	NNE	N	N	N	N	N	41	NE																																				
Mar 3	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	35	NE																																				
Mar 4	E	E	E	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	NE	NE	ENE	ENE	ENE	E	NNE	NNE	NNE	NNW	N	WNW	W	52	NE																																				
Mar 5	WSW	WNW	WNW	WNW	N	NNW	N	N	NNE	N	SSW	SSW	SSW	SSW	SSW	SSW	S	ESE	ESE	ESE	ESE	W	NW	WSW	259	WSW																																				
Mar 6	X	SSW	WSW	WSW	SW	N	ENE	SW	NW	NW	NNE	N	N	NNE	E	E	E	E	ENE	ENE	E	ESE	S	SSE	58	ENE																																				
Mar 7	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	WSW	WSW	WSW	W	W	WNW	W	WSW	WSW	W	261	W																																					
Mar 8	WNW	WNW	WNW	W	W	W	W	NW	NW	NW	NW	WNW	WNW	S	SE	SSE	S	ENE	ENE	ENE	ENE	NE	ENE	NE	317	NW																																				
Mar 9	NE	NNE	N	N	N	NNW	N	N	N	N	N	N	N	NNE	ESE	E	E	ENE	ENE	NNE	N	N	N	N	19	NNE																																				
Mar 10	NNE	NNE	NNE	N	NNE	N	N	NNE	NE	NE	E	E	E	ESE	SW	NNW	ENE	N	NW	SW	X	X	X	30	NNE																																					
Mar 11	N	NNW	N	N	N	N	N	N	N	N	N	N	NNW	NNW	E	E	NE	NNE	NNE	N	N	N	N	N	9	N																																				
Mar 12	N	N	N	N	N	N	N	N	N	N	NNE	NNE	N	N	N	N	N	N	N	N	NW	NNW	NNW	NNW	357	N																																				
Mar 13	NNW	NNW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	ESE	SE	SE	SSE	S	S	SSW	WSW	NNW	N	WSW	NW	ENE	328	NNW																																			
Mar 14	ENE	SSE	E	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSW	S	SW	SSE	S	S	S	SSW	WSW	NNW	X	X	X	285	NNW																																				
Mar 15	W	W	NNW	N	NNW	N	N	NNW	NNW	NNW	SSW	SSE	SSE	S	SSE	SSW	SW	X	ENE	ENE	ENE	N	N	NE	342	NNW																																				
Mar 16	NE	ENE	ENE	ENE	E	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SE	S	S	SSW	SW	138	SE																																				
Mar 17	W	NW	NNW	N	NNE	NNE	NNE	N	NNE	N	N	N	N	N	N	E	E	E	ENE	NE	NNE	NNE	NE	NNE	19	NNE																																				
Mar 18	NNE	N	N	N	N	N	N	NNE	NNE	N	NNE	ENE	ENE	E	E	ENE	ENE	NE	NE	NNE	NNE	ENE	NE	N	32	NNE																																				
Mar 19	NNE	N	WSW	W	WSW	WNW	N	WSW	W	SSW	SSW	WSW	W	W	W	W	W	WNW	WNW	NNE	NE	NE	N	NNE	297	WNW																																				
Mar 20	NNE	NE	NNE	NNE	NE	NE	NE	ENE	ENE	E	E	E	E	ENE	ENE	ENE	NE	NE	ENE	ENE	NE	NE	N	NNE	58	ENE																																				
Mar 21	NE	NE	NNE	ENE	NE	NNW	WNW	W	WSW	SW	WSW	W	W	WSW	SW	WSW	SW	SW	W	WNW	W	WNW	W	WNW	273	W																																				
Mar 22	SSW	SSE	NE	E	ESE	NE	ENE	ESE	ESE	SE	SSE	S	SSW	WSW	WSW	W	WNW	WNW	NW	N	N	N	NNE	NNE	45	NE																																				
Mar 23	NNW	N	NNE	NE	NE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N	21	NNE																																				
Mar 24	N	N	N	NNE	NNE	N	N	N	N	N	NNE	NE	ENE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	18	NNE																																				
Mar 25	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	7	N																																				
Mar 26	N	N	N	NNW	NNW	N	NNW	NNW	NNW	NNW	S	S	S	SSW	S	SSW	SSW	S	SSW	SE	ESE	ESE	NE	NE	NNE	58	ENE																																			
Mar 27	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNW	NNW	N	N	NNW	N	NNW	N	N	13	NNE																																				
Mar 28	NNW	WNW	NW	WNW	W	WNW	W	WNW	WNW	W	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NW	NW	NW	NW	266	W																																				
Mar 29	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNE	ENE	ESE	N	ENE	WSW	NW	NW	NW	WNW	WNW	NNW	NNW	NNW	NNW	334	NNW																																				
Mar 30	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NW	W	SSE	S	S	SSE	SSE	SSE	SSE	SE	S	S	W	WSW	SW	WSW	244	WSW																																			
Mar 31	WSW	WNW	NW	W	WNW	NW	NE	NW	NW	WNW	SSW	S	S	S	S	SSE	SSE	ESE	ENE	NNE	N	NNW	NNW	273	W																																					
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																																							
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance																																							
X	Invalid Data (Machine Malfunction/Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure																																							
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 Monitor: WDS [KPH] Monthly: 03-2026

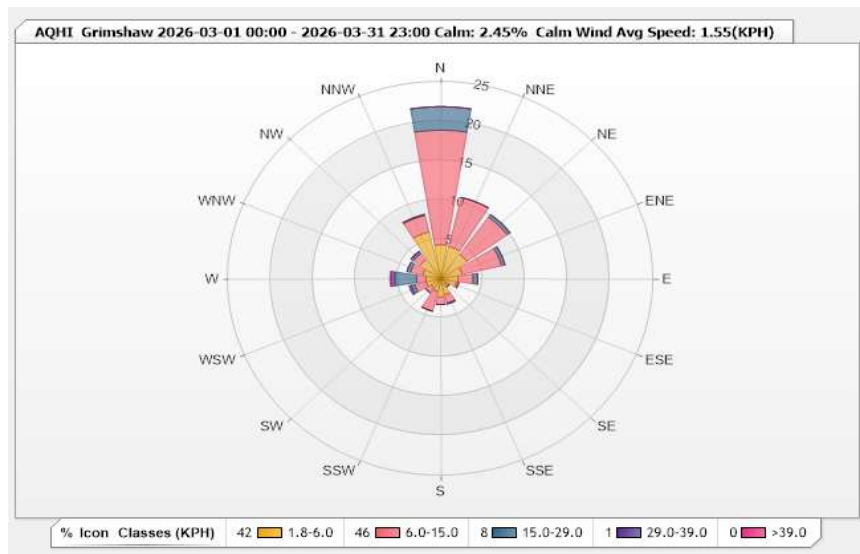
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.45% Valid Data: 98.92%

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	4.35	14.54	2.99	0	0	21.88
NNE	4.21	6.39	0	0	0	10.6
NE	3.8	5.84	0.41	0	0	10.05
ENE	2.58	4.76	0.41	0	0	7.75
E	2.04	1.77	0.54	0	0	4.35
ESE	1.9	0.27	0	0	0	2.17
SE	0.82	0.41	0	0	0	1.23
SSE	2.04	1.09	0.14	0	0	3.27
S	2.31	0.95	0	0	0	3.26
SSW	1.63	2.58	0	0	0	4.21
SW	1.36	0.82	0	0	0	2.18
WSW	1.77	1.36	0.41	0.27	0	3.81
W	1.77	1.09	2.58	0.41	0.14	5.99
WNW	2.17	1.49	0.41	0	0	4.07
NW	2.99	0.95	0.27	0.14	0	4.35
NNW	6.11	2.17	0.14	0	0	8.42
Summary	41.85	46.48	8.3	0.82	0.14	97.59

Hourly Averages – Directional Class Distribution (Pollution Rose)



Summary of Hourly Averages

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

END OF REPORT

This page, 149 of 149, ends the March 2026 Monthly Ambient Air Quality Monitoring Report.



Peace River Area Monitoring Program

MARCH 2026

Ambient Air Monitoring Calibration Report

- 842-B STATION-

CAL-PRAMP-202603-01561

Operation and Maintenance:

Bureau Veritas Canada

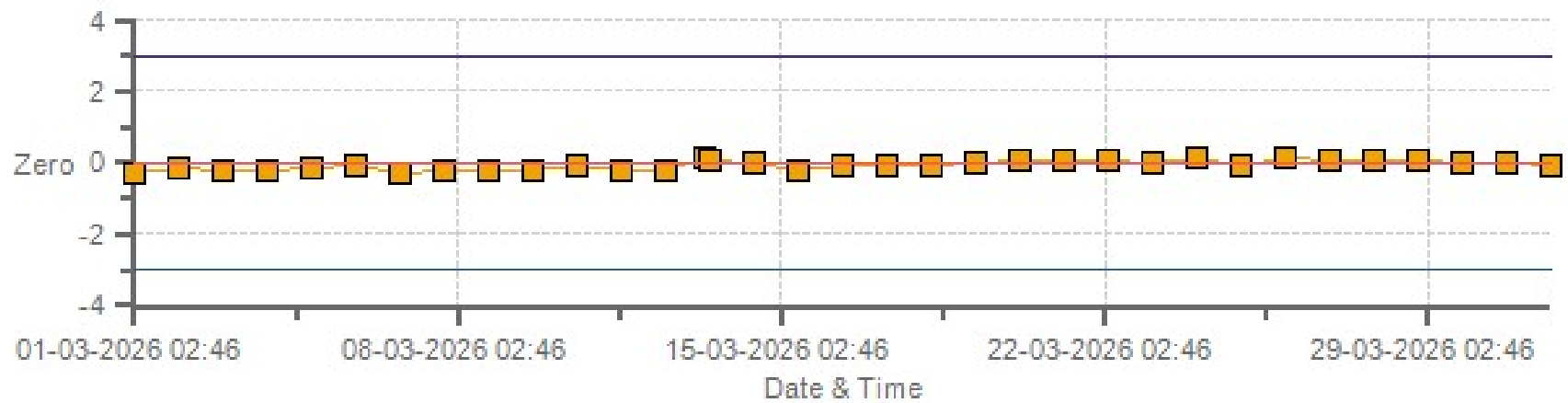
Data Validation and Report:

Bureau Veritas Canada

April 17, 2026

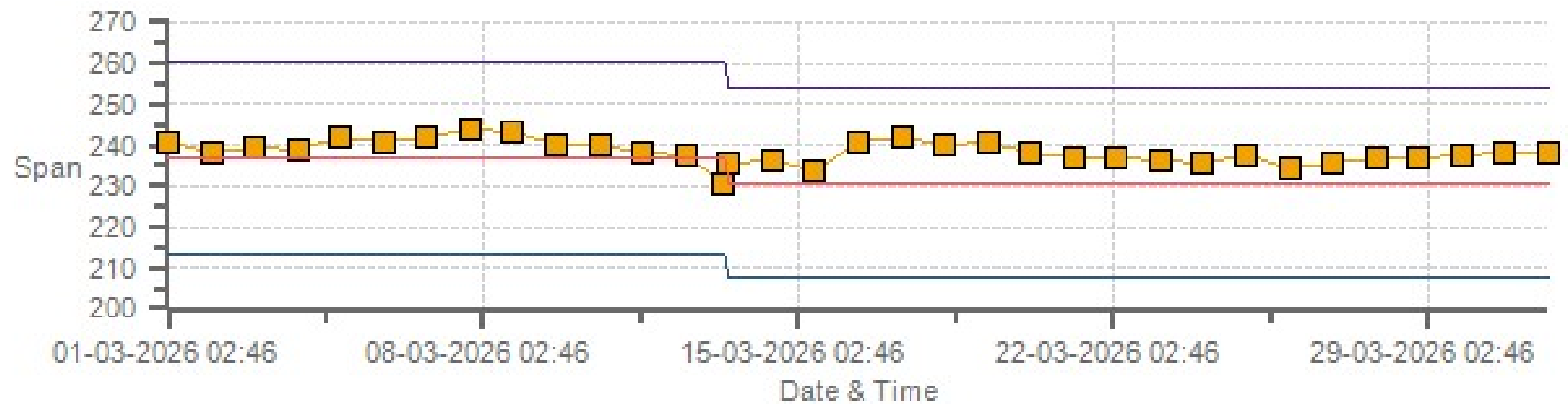
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Zero



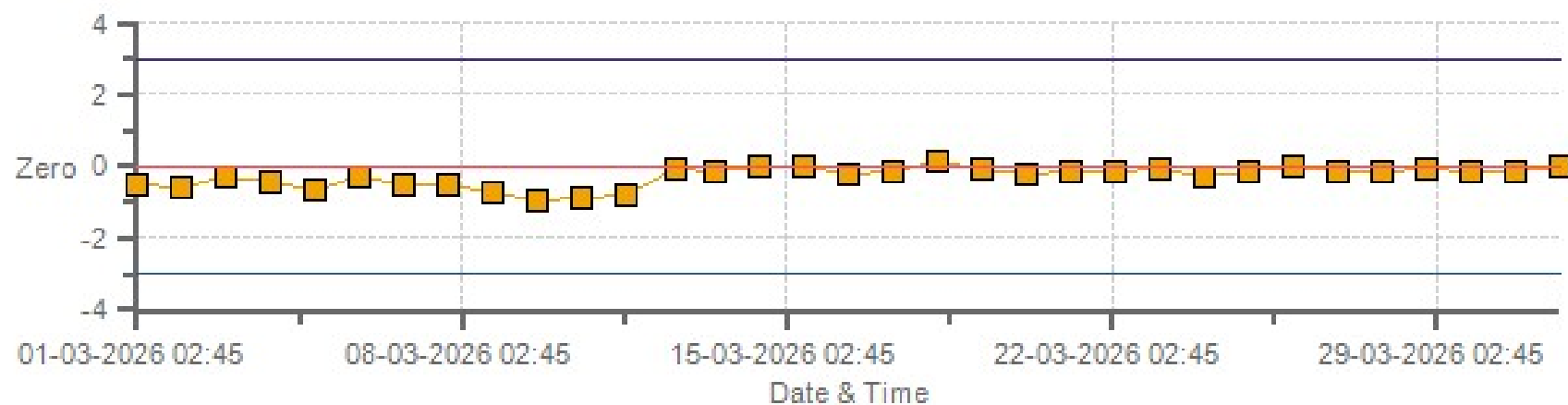
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Span



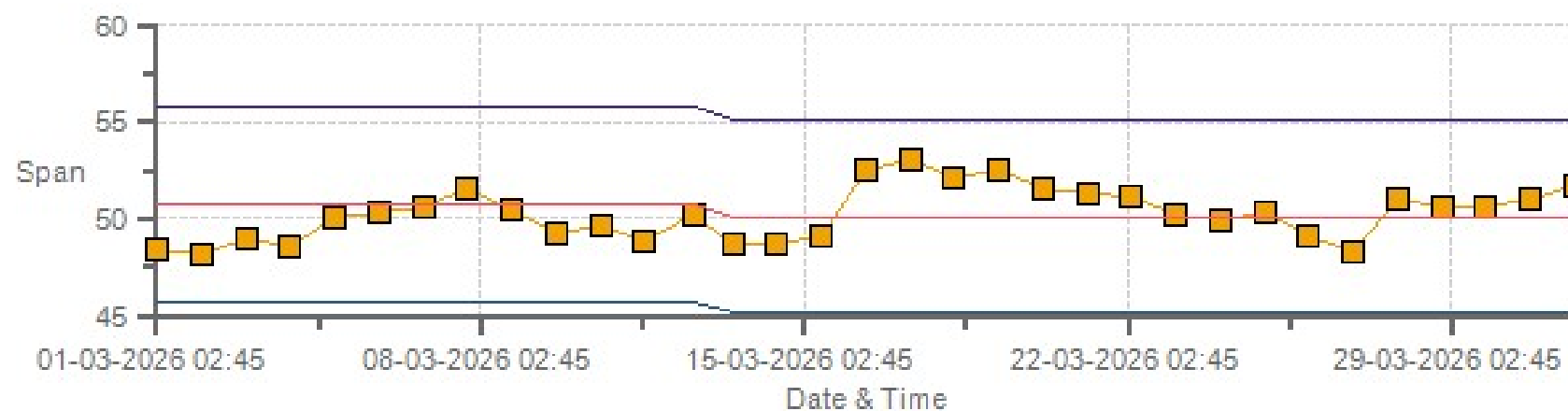
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Zero



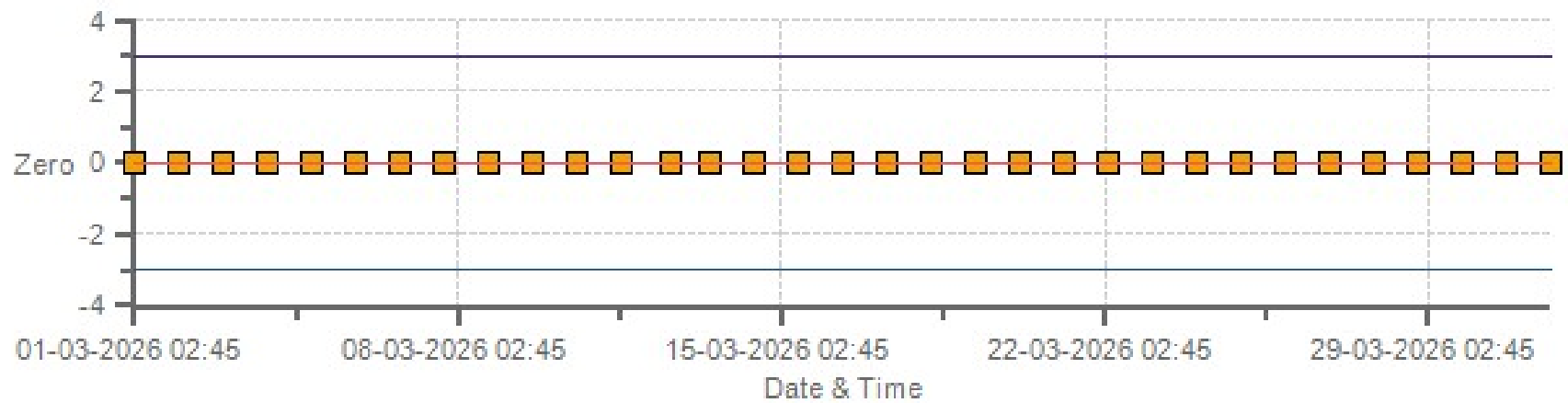
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Span



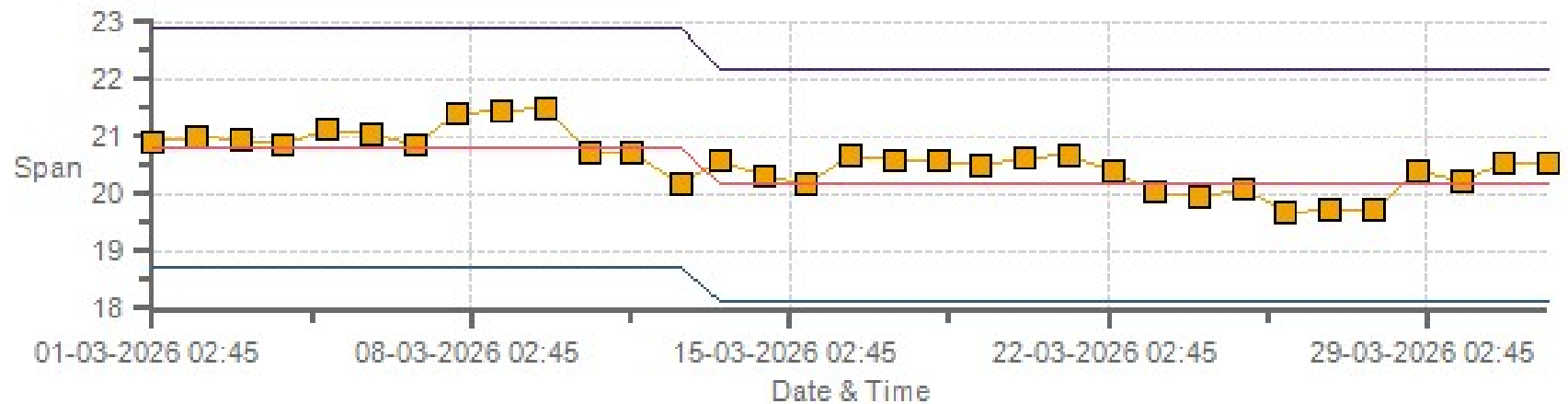
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Zero



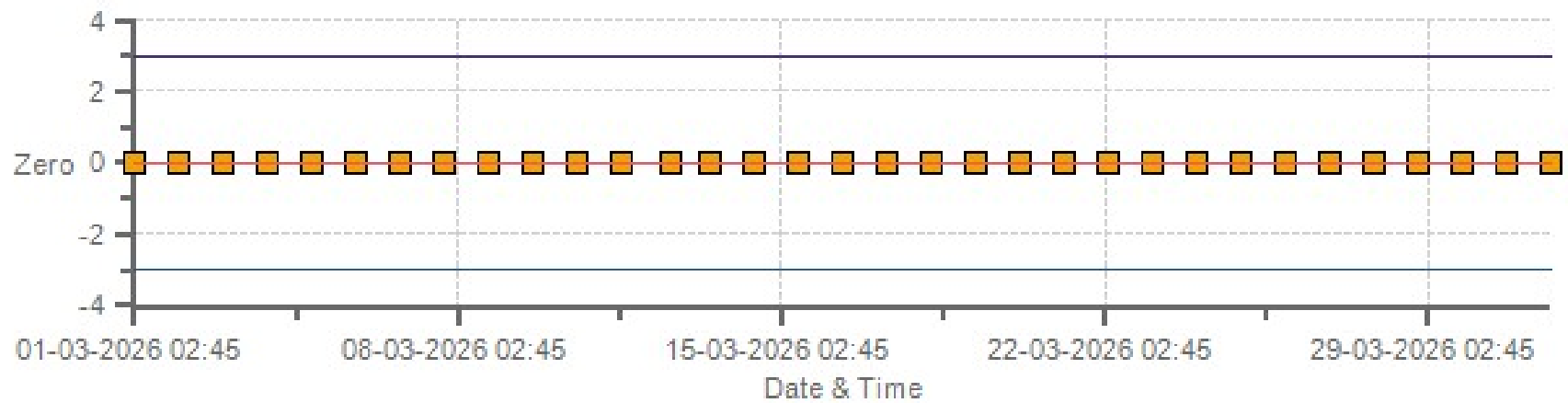
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Span

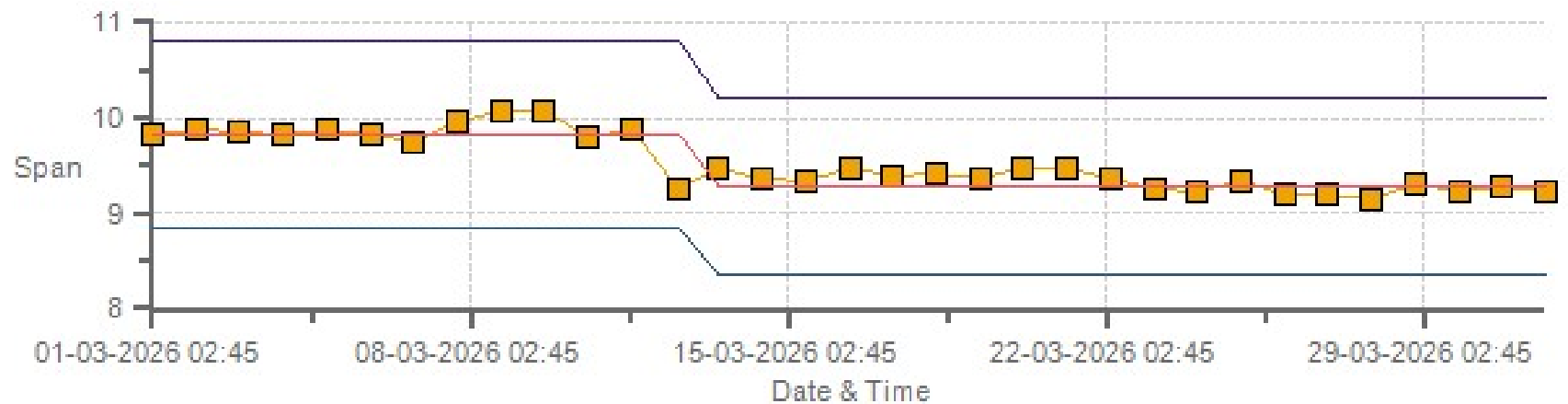


Span Span Ref Span Low Span High

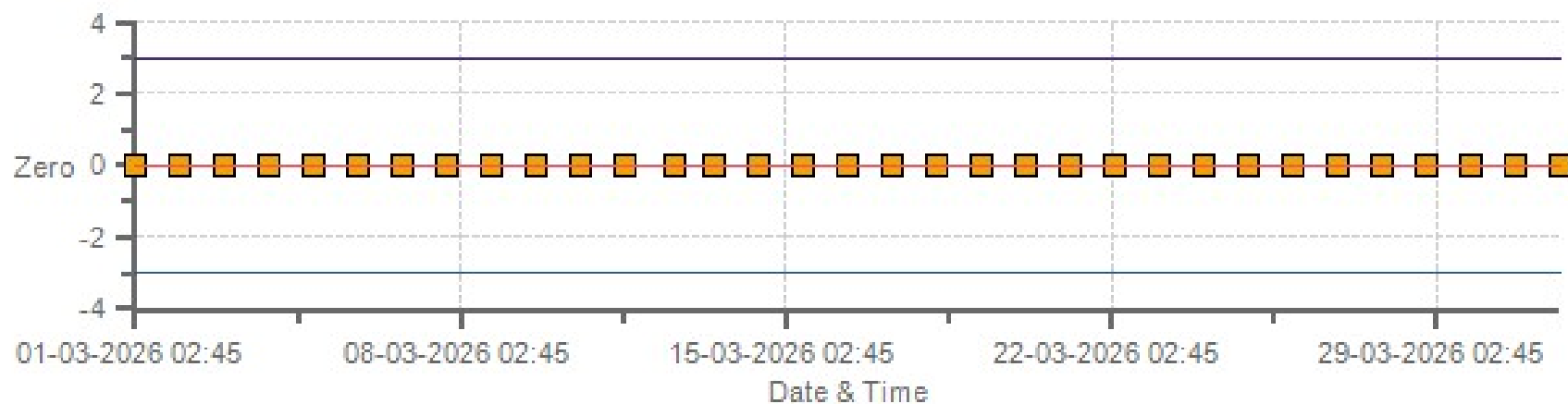
CH4[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Zero



CH4[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Span

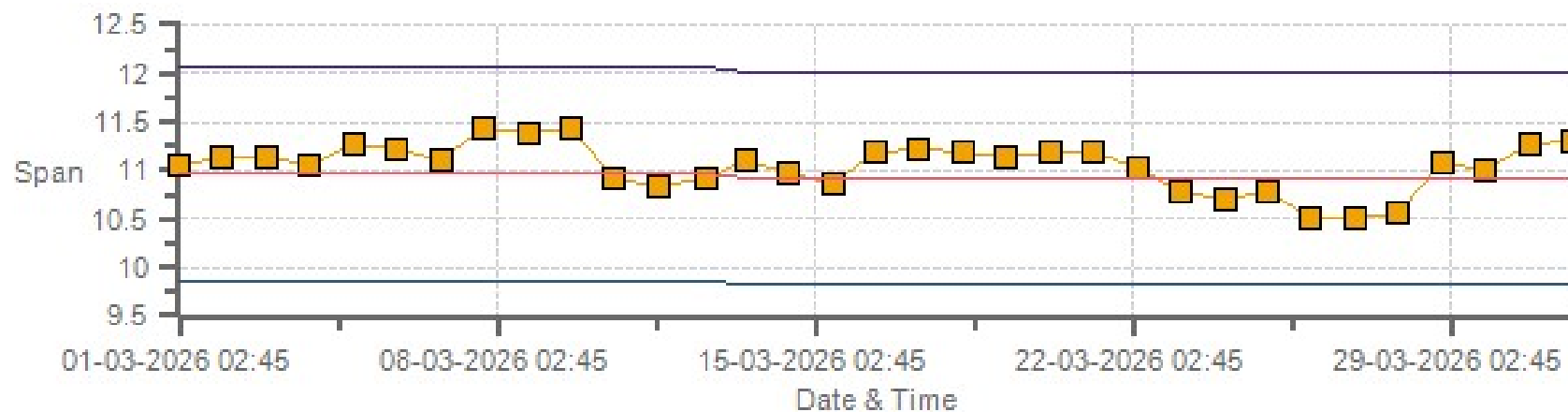


NMHC[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 842-B Monthly: 03-2026 Type: SpanAndZero - Span



Span Span Ref Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	13-Mar-2026	PREVIOUS CALIBRATION DATE:	06-Feb-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	25.2
LOCATION:	842b	BAROMETRIC (mBar):	943
PURPOSE:	Routine	START TIME (MST):	07:13
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	11:00

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1200736629	FLOW (mL/min)	428
INITIAL		FINAL	
BKG/OFFSET	9.9	BKG/OFFSET	9.7
COEF/SLOPE	1.126	COEF/SLOPE	1.119
Expected (reference) Value	236.9	Expected (reference) Value	230.8

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	26701218	ID:	74
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.4	EXPIRY DATE	n/a
CYLINDER (psi):	1200	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	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
				Initial	Final		
4001	59.80	4001	0.00	-0.24	0.12	0.990	0.996
3942	59.80	4002	379.54	383.06	381.18	0.990	0.996
3975	28.30	4003	179.57	n/a	181.77	n/a	0.989
3987	14.20	4001	90.15	n/a	90.42	n/a	0.998

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.005	0.1%

COMMENTS:

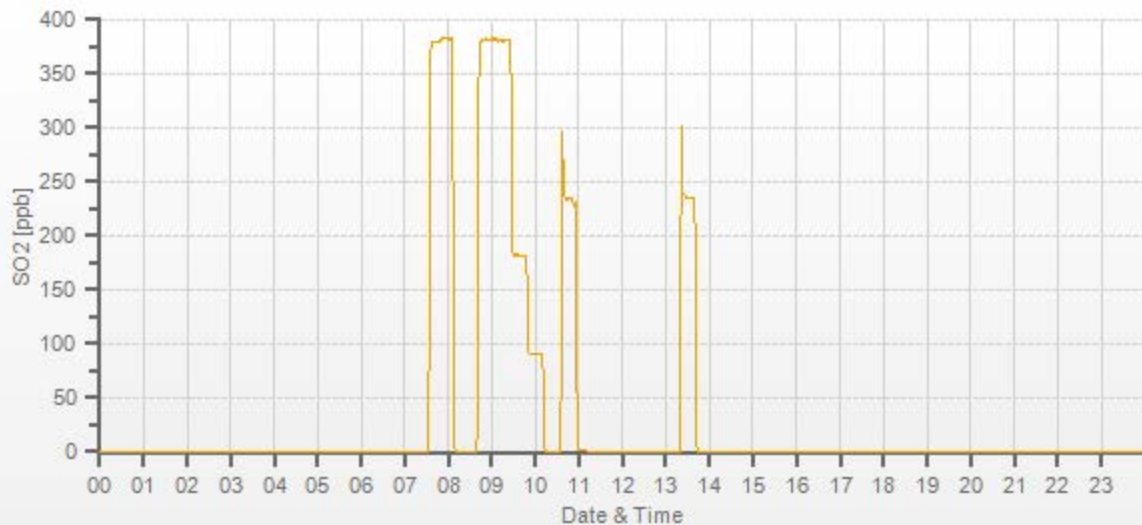
Sample Filter Changed. Adjusted zero & span. No issues.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	13-Mar-2026
SERIAL #	1200736629	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.8		
Lamp Volts (V)	782.4		
PMT (V)	-594.6		
Perm Oven (°C)	34.91		
Flow (L/min)	428		
Bench (mmHg)	689.6		
Pump (mmHg)	233.83		
Instrument (°C)	30.7		
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 842-B Daily: 2026-03-13 Type: AVG 1 Min. [1 Min.]



CAL-PRAMP-202603-01561

TRS Analyzer Calibration by Dilution



DATE:	12-Mar-2026	PREVIOUS CALIBRATION DATE:	06-Feb-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.003
CLIENT:	PRAMP	TEMPERATURE (°C):	20.0
LOCATION:	842b	BAROMETRIC (mBar):	943
PURPOSE:	Routine	START TIME (MST):	12:12
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:51

ANALYZER:			
MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	1200736630	FLOW (mL/min)	375
INITIAL		FINAL	
BKG/OFFSET	18	BKG/OFFSET	17.4
COEF/SLOPE	0.923	COEF/SLOPE	0.95
Expected (reference) Value	50.74	Expected (reference) Value	50.10

CALIBRATION SYSTEM:			
CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.7	EXPIRY DATE	n/a
CYLINDER (psi):	500	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

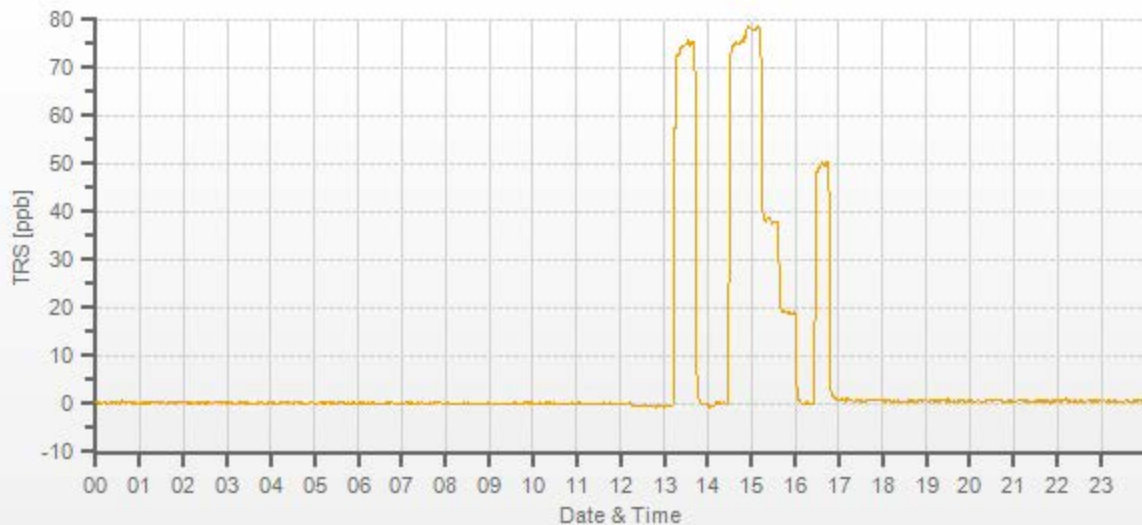
SCRUBBER CHECK (15 MINS; TRS/H2S ONLY):			
START TIME:	12:40	SO2 Conc (ppb)	152
END TIME:	12:55	Analyzer Response (ppb)	0.0

CALIBRATION:							
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001	32.20	4001	0.00	-0.6	0.1	1.035	1.001
3970	32.20	4002	78.05	74.8	78.1	1.035	1.001
3987	15.70	4003	38.04	n/a	38.0	n/a	1.003
3993	7.80	4001	18.91	n/a	18.9	n/a	1.004

LINEAR REGRESSION ANALYSIS:			
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.0%

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

AS-LEFT DIAGNOSTICS:				
MAKE/MODEL		Thermo 43iQ-TL	DATE:	12-Mar-2026
SERIAL #		1200736630	PURPOSE:	Routine
VARIABLE	VALUE		Maintenance Comments:	
Chamber (°C)		45		
Lamp Intensity (%)		96.6		
Lamp Volts (V)		775.3		
PMT (V)		-602		
Perm Oven (°C)		45		
Flow (L/min)		375		
Bench (mmHg)		652.5		
Pump (mmHg)		296.35		
Instrument (°C)		33.3		
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				



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	12-Mar-2026	PREVIOUS CALIBRATION DATE:	06-Feb-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	20.8		Thermo 55i	12208316589	1112
LOCATION:	842b	BAROMETRIC (mBar):	944	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	12:12	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:58	PREVIOUS CF:	1.000	0.999	0.999

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1800	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	04-Oct-2033	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.83	10.96	20.83		9.27	10.91	20.17

CALIBRATION:

FLOW RATE			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC
3500	3500	3500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.941	1.000	0.968	0.997	0.997	0.997
3443	56.70	3500	14.64	13.37	28.01	15.56	13.37	28.93	14.68	13.41	28.10	0.941	1.000	0.968	0.997	0.997	0.997
3473	28.30	3501	7.31	6.67	13.98	n/a	n/a	n/a	7.34	6.72	14.06	n/a	n/a	n/a	0.995	0.993	0.994
3489	14.20	3503	3.66	3.34	7.01	n/a	n/a	n/a	3.69	3.37	7.06	n/a	n/a	n/a	0.994	0.991	0.993

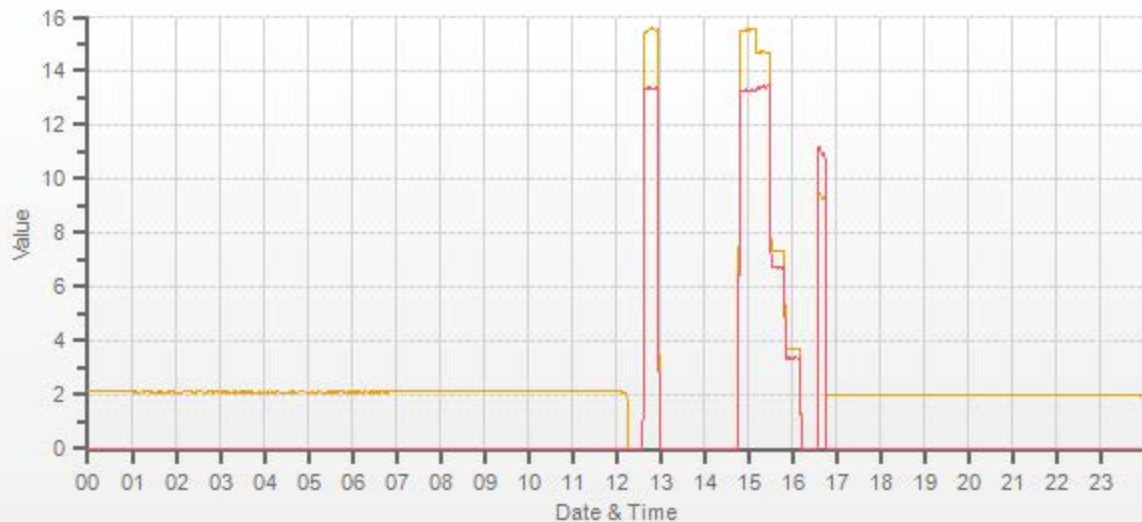
LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.003	0.0%	Sample filter changed.
NMHC	1.000	1.003	0.1%	
THC	1.000	1.003	0.1%	

AS-LEFT DIAGNOSTICS:

MAKE/MODEL			Thermo 55i		SERIAL #:		12208316589				
DATE:			12-Mar-2026		PURPOSE:		Routine				
VOLTAGE:	Bias Supply:	-298.8	Station Zero Air		H2 Generator						
TEMPS:	Detector Oven:	175	Make	Teledyne	Make	AMA	Deionizer (Hrs):	3895			
	Filter:	175	Model	T701	Model	HG300	Deionizer changed?	No			
	Column Oven:	75	ID	1087	ID	190567058	Dessicant (scm)	10.5			
	Internal:	33.7	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	Yes			
PRESSURES:	Carrier:	36.7	MAINTENANCE COMMENTS:								
	Fuel:	47.7									
	Air:	32									
FID STATUS:	Flame:	405									
	Det Base:	175									
FLAME/POWER:	Last Power On:	3/8/2026									
	Flameouts:	2									
CALIBRATION HISTORY:	Date:	3/12/2026									
	CH4 Span Conc:	14.64									
	CH4 SP Ratio:	0.000727									
	CH4 RT:	12.6									
	NM Span Conc:	13.37									
RUN HISTORY:	NM SP Ratio:	0.0002									
	Time:	16:10									
	CH4 Baseline:	374									
	CH4 LOD:	4									
	CH4 SD:	1									
	CH4 CONC:	0.09									
	NM CONC:	0									
	NM Base Start:	338									
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)	NM Base End:	335									
	NM LOD:	17									
	Carrier:	1800	50								
	Fuel:	n/a	n/a								
	Span Gas:	600	20								
	Zero Air:	50									

Reviewed by: Alex Dolotii



CAL-PRAMP-202603-01561

Page 14 of 17
— CH4 [ppm] — NMHC [ppm]

Meteorological System Checklist



Date:	March 13, 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:	February 6, 2026		
Is the sensor Level?	yes		
Is the heater operating properly?	yes		
Are the bucket drain holes clean?	yes	test time - 09:50-09:59	
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:	February 6, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	-17.3		
Station - Ambient Temperature (°C):	-17.6		
Temperature Difference (°C):	0.3		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	February 6, 2026		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	944	
Station Pressure - Units/Reading:	millibar	943.8	
Pressure Tolerance +/- 15% of error:	802 - 1086	0.02%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	February 6, 2026		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	78.60		
Station Hygrometer % RH- Reading:	81.00		
RH Tolerance +/- 15% of difference:	66.81 - 90.39	-3.1%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Wind Speed Observed (kph):	5~10	Wind Direction Observed:	NW
Wind speed on Data Logger (kph):	7.6	Wind Direction on Data Logger:	NW
		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

MARCH 2026

Ambient Air Monitoring Calibration Report

- 986-C STATION-

CAL-PRAMP-202603-01562

Operation and Maintenance:

Bureau Veritas Canada

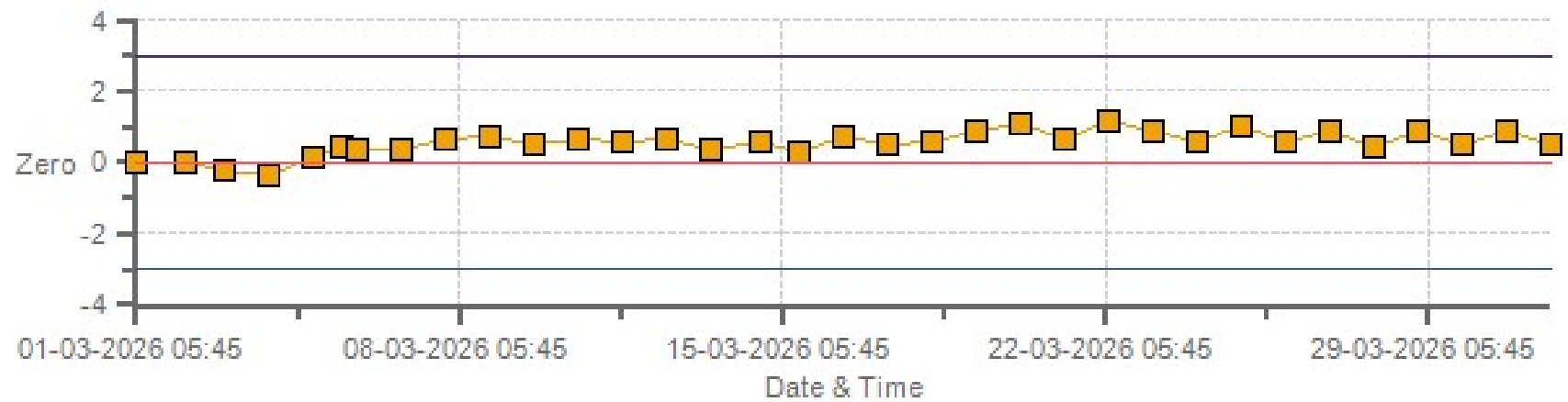
Data Validation and Report:

Bureau Veritas Canada

April 17, 2026

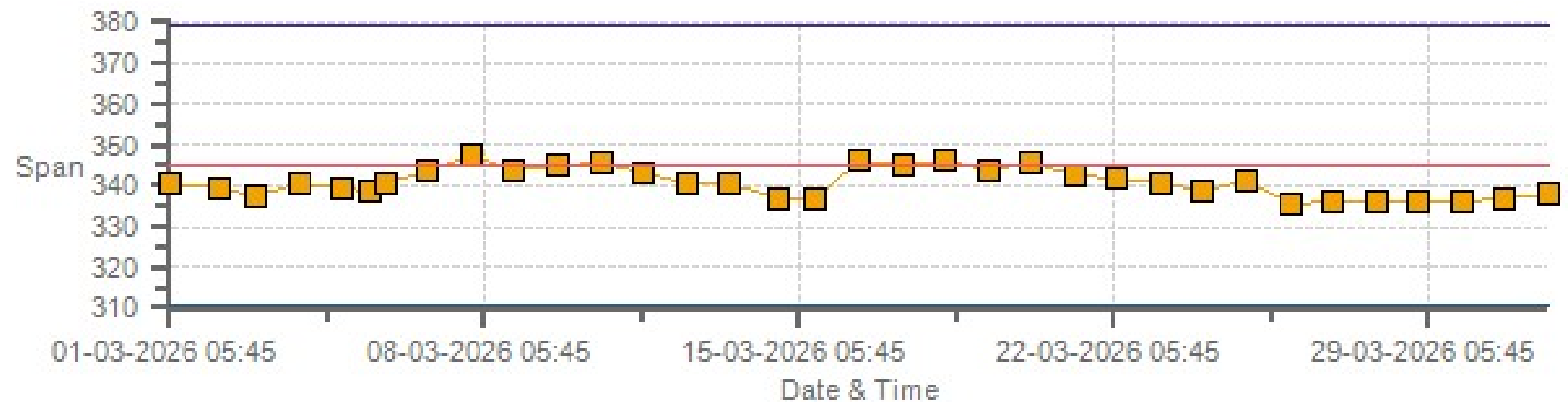
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Zero



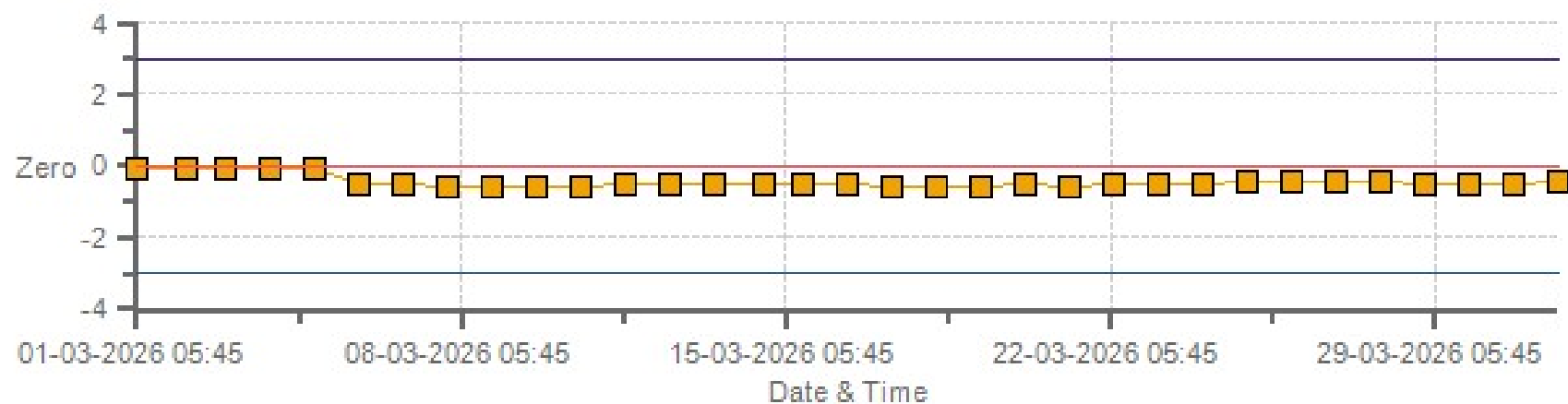
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Span



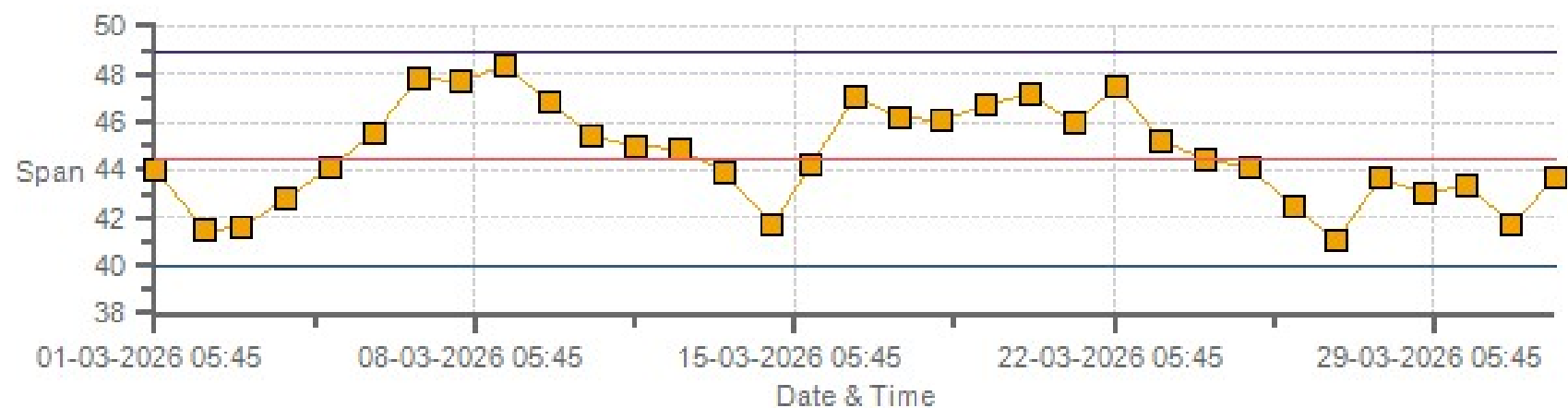
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Zero



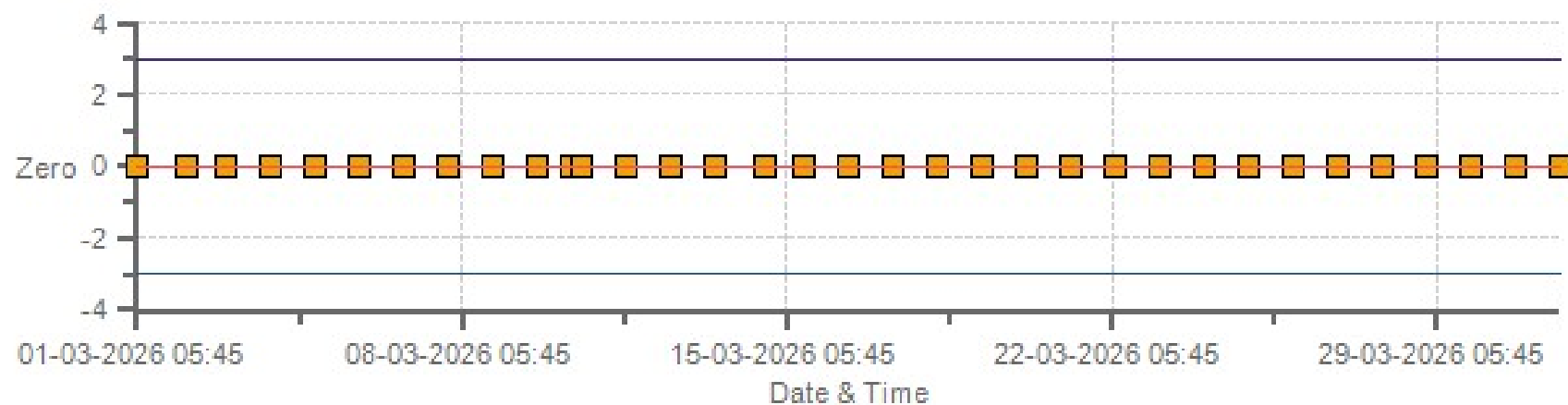
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Span



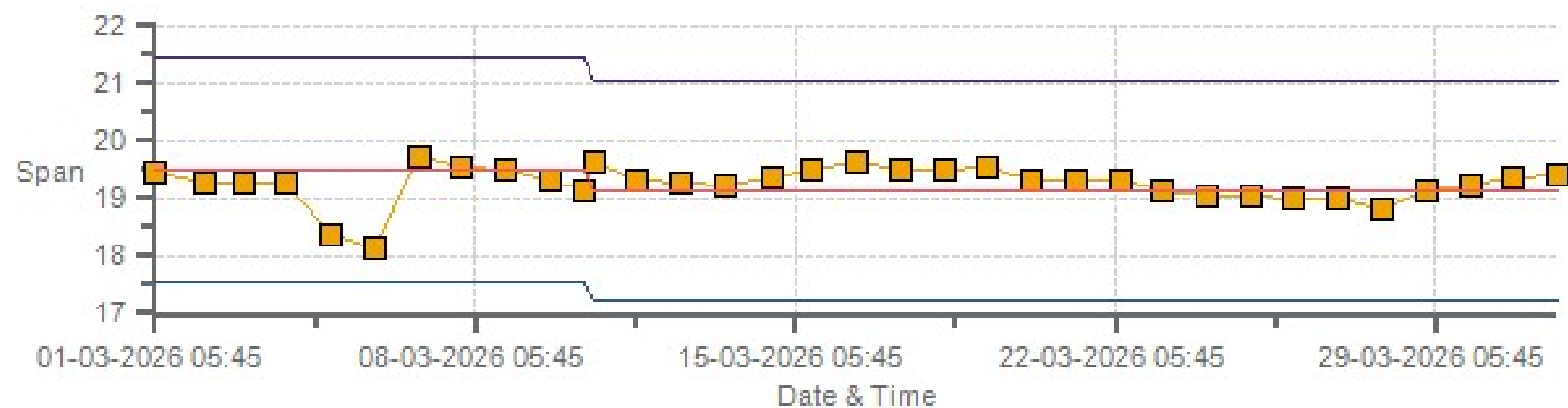
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Zero



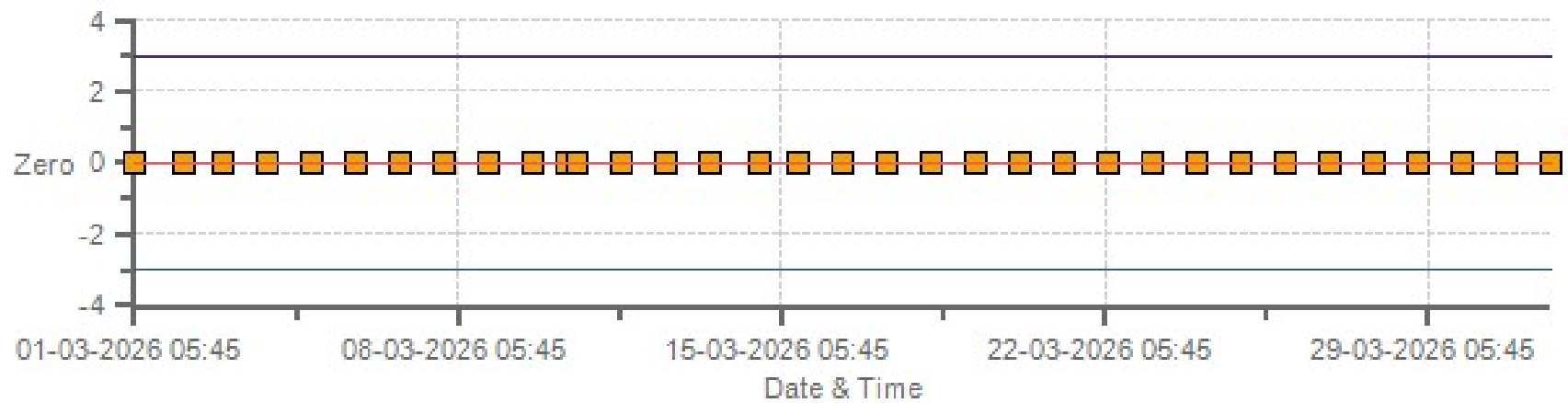
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Span



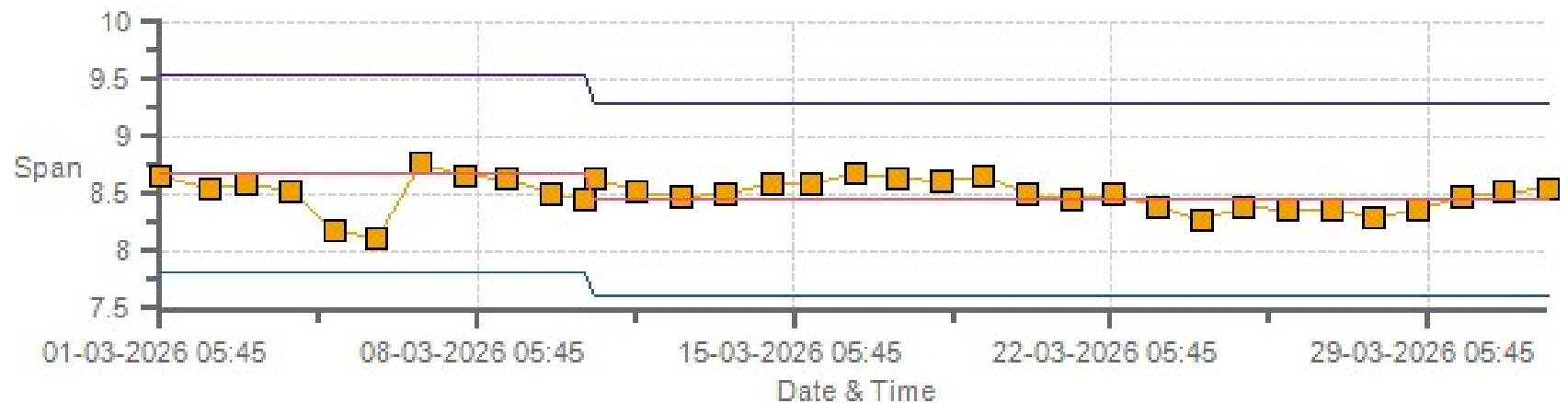
Span SpanRef Span Low Span High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Zero



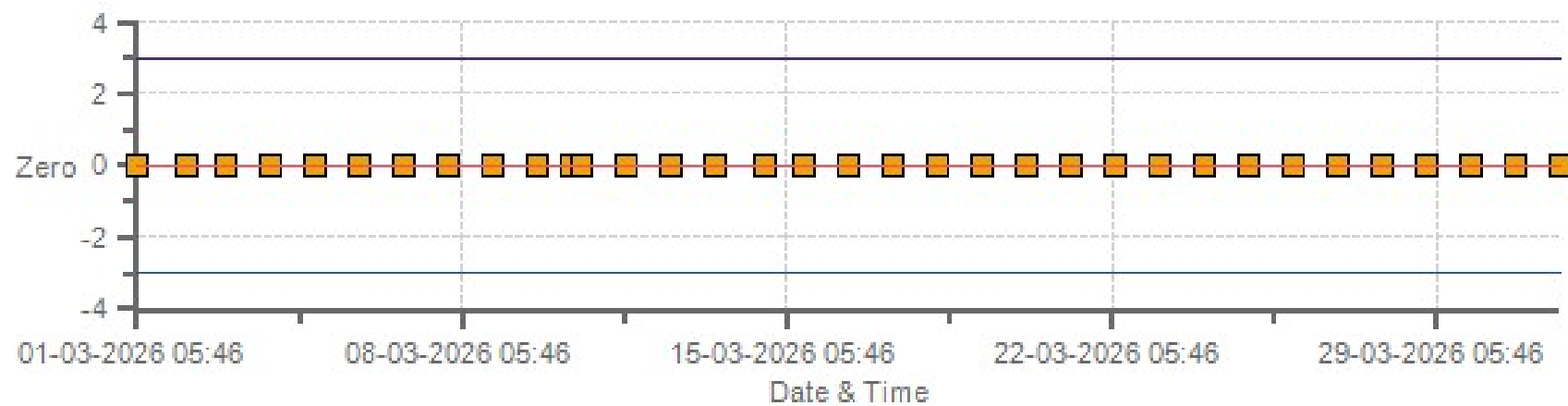
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Span



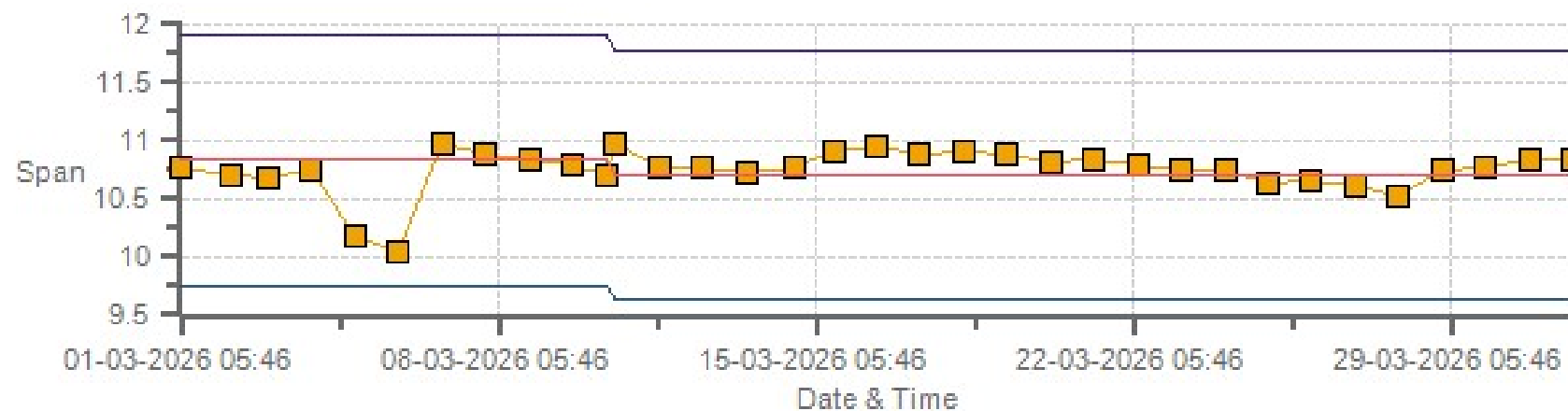
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 03-2026 Type: SpanAndZero - Span



Span Span Ref Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	05-Mar-2026	PREVIOUS CALIBRATION DATE:	09-Feb-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	24.8
LOCATION:	986C	BAROMETRIC (mBar):	937
PURPOSE:	Routine	START TIME (MST):	10:36
PERFORMED BY:	Benedict Canillo	END TIME (MST):	16:03

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1193585646	FLOW (mL/min)	429
INITIAL		FINAL	
BKG/OFFSET	25.4	BKG/OFFSET	25.1
COEF/SLOPE	1.04	COEF/SLOPE	1.045
Expected (reference) Value	344.80	Expected (reference) Value	344.80

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020EXP
ID:	75401122	ID:	18500921
MFC CALIBRATION DATE:	28-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL126837	HIGH ID	n/a
CONC (ppm):	49.8	EXPIRY DATE	n/a
CYLINDER (psi):	1100	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			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
6000	45.50	6000	0.00	0.0	0.3	1.003	0.997
5955	45.50	6000	377.65	376.5	379.2	1.003	0.997
5978	21.60	6000	179.28	n/a	180.4	n/a	0.995
5989	10.80	6000	89.64	n/a	89.8	n/a	1.002

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.004	0.0%

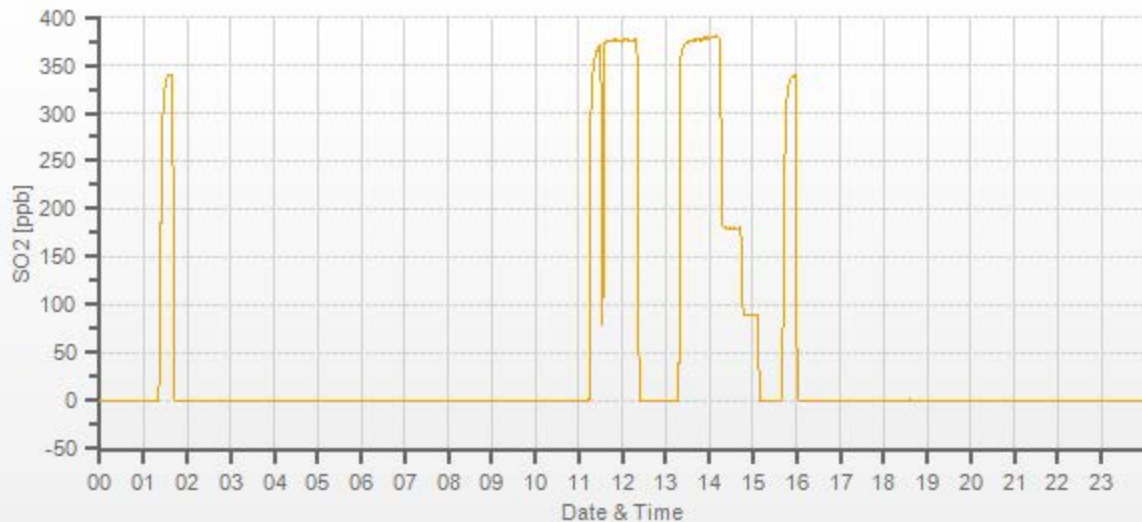
COMMENTS:

Monthly calibration: as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal sequence. Slow climb noted during as-found span; regulator repurged and span resubmitted. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	05-Mar-2026
SERIAL #	1193585646	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	97.3		
Lamp Volts (V)	852.7		
PMT (V)	-621.3		
Perm Oven (°C)	34.99		
Flow (L/min)	0.429		
Bench (mmHg)	685.2		
Pump (mmHg)	223.35		
Instrument (°C)	30.7		
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		

Reviewed by: Alex Dolotii



TRS Analyzer Calibration by Dilution



DATE:	05-Mar-2026	PREVIOUS CALIBRATION DATE:	25-Feb-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	24.8
LOCATION:	986C	BAROMETRIC (mBar):	937
PURPOSE:	Routine	START TIME (MST):	10:36
PERFORMED BY:	Benedict Canillo	END TIME (MST):	16:40

ANALYZER:

MAKE/MODEL	Thermo 43i-TLE	RANGE	100 ppb
SERIAL #	1152940011	FLOW (mL/min)	469
INITIAL		FINAL	
BKG/OFFSET	2.28	BKG/OFFSET	2.82
COEF/SLOPE	1.132	COEF/SLOPE	1.169
Expected (reference) Value	44.43	Expected (reference) Value	44.43

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020EXP
ID:	26801218	ID:	18500921
MFC CALIBRATION DATE:	26-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EX0000941	HIGH ID	n/a
CONC (ppm):	10.05	EXPIRY DATE	n/a
CYLINDER (psi):	1800	LOW ID	n/a
EXPIRY DATE	13-Oct-2028	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:	11:27	SO2 Conc (ppb)	150.6
END TIME:	11:42	Analyzer Response (ppb)	0.2

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
7500		7500	0.00	0.2	-0.1		
7442	58.20	7500	77.99	72.8	78.0	1.074	0.998
7472	28.40	7500	38.06	n/a	37.7	n/a	1.006
7486	14.20	7500	19.03	n/a	18.5	n/a	1.020

LINEAR REGRESSION ANALYSIS:

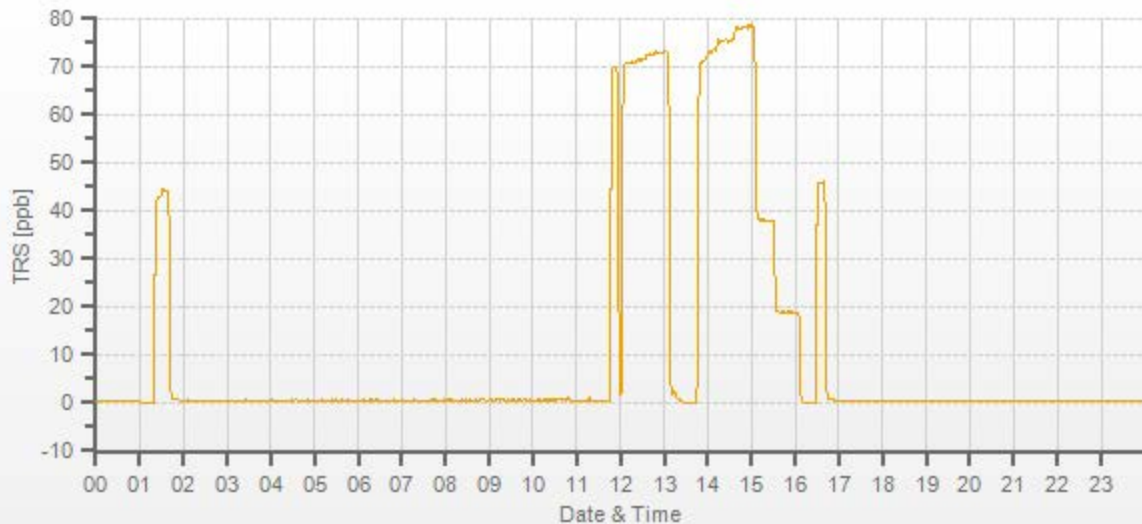
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.004	-0.4%

COMMENTS:

Monthly calibration: scrubber check, as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal sequence. Slow climb noted during as-found span; regulator repurged and span resubmitted. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i-TLE	DATE:	05-Mar-2026
SERIAL #	1152940011	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-676.7	n/a	
Flash:	1011		
Internal:	24.3		
Chamber:	44.9		
Perm Oven Gas:	45		
Pressure:	650.2		
Sample Flow:	0.469		
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		



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:						ANALYZER:					
DATE:	10-Mar-2025	PREVIOUS CALIBRATION DATE:	09-Feb-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)				
CLIENT:	PRAMP	TEMPERATURE (°C):	21.6		Thermo 55i	1022143392	1085				
LOCATION:	986C	BAROMETRIC (mBar):	937	PARAMETER:	CH4	NMHC	THC				
PURPOSE:	Removal/Shut-down	START TIME (MST):	09:19	RANGE (ppm):	20	20	40				
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	10:48	PREVIOUS CF:	0.998	0.999	0.999				

CALIBRATION SYSTEM:							
CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1800	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	04-Oct-2033	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:							
POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE	Zero Chrom		
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	No
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:							
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	8.68	10.83	19.51		n/a	n/a	n/a

FLOW RATE			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC
3500	X	3500	0.00	0.00	0.00	0.00	0.00	0.00	n/a	n/a	n/a	X	X	X	X	X	X
3443	56.70	3500	14.64	13.37	28.01	14.30	13.15	27.46	n/a	n/a	n/a	1.024	1.016	1.020	n/a	n/a	n/a
3472	28.30	3500	7.31	6.67	13.98	7.22	6.60	13.82	n/a	n/a	n/a	1.012	1.011	1.012	n/a	n/a	n/a
3486	14.20	3500	3.67	3.35	7.01	3.64	3.30	6.94	n/a	n/a	n/a	1.008	1.014	1.011	n/a	n/a	n/a

LINEAR REGRESSION ANALYSIS:				Comments:
	CORRELATION	SLOPE	INTERCEPT	Shutdown calibration prior to zero air gen replacement. Air pressure started fluctuation from time to time (it must be stable all the time). Calibration passed.
CH ₄	1.000	0.976	0.2%	
NMHC	1.000	0.984	0.0%	
THC	1.000	0.980	0.1%	

AS-FOUND DIAGNOSTICS:							
MAKE/MODEL		Thermo 55i		SERIAL #:		1022143392	
DATE:		10-Mar-2025		PURPOSE:		Removal/Shut-down	
VOLTAGE:	Bias Supply:	-311.2	Station Zero Air		H2 Generator		
TEMPS:	Detector Oven:	175	Make	API	Make	AMA	Deionizer (Hrs): 2211
	Filter:	175.1	Model	T701	Model	HG300	Deionizer changed? No
	Column Oven:	74.9	ID	468	ID	191267063	Dessicant (scm) 10.5
	Internal:	32.4	Owner	PRAMP	Owner	PRAMP	Dessicant changed? Yes
PRESSURES:	Carrier:	33.8	MAINTENANCE COMMENTS:				
	Fuel:	44.5					
	Air:	32.3					
FID STATUS:	Flame:	327.5					
	Det Base:	175.1					
FLAME/POWER:	Last Power On:	11/27/2025					
	Flameouts:	1					
CALIBRATION HISTORY:	Date:	2/9/2026					
	CH ₄ Span Conc:	14.64					
	CH ₄ SP Ratio:	0.000721					
	CH ₄ RT:	12.4					
	NM Span Conc:	13.37					
RUN HISTORY:	NM SP Ratio:	0.000185					
	Time:	16:08					
	CH ₄ Baseline:	2533					
	CH ₄ LOD:	60					
	CH ₄ SD:	20					
	CH ₄ CONC:	14.66					
	NM CONC:	13.36					
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)	NM Base Start:	2747					
	NM Base End:	2535					
	NM LOD:	235					
	Carrier:	1150	50				
	Fuel:	n/a	n/a				
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)	Span Gas:	1600	15				
	Zero Air:	50					

Reviewed by:	Alex Dolotii
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Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	10-Mar-2026	PREVIOUS CALIBRATION DATE:	n/a	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	25.2		Thermo 55i	1022143392	1131
LOCATION:	986C	BAROMETRIC (mBar):	935	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Install/Post-Repair	START TIME (MST):	11:52	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:49	PREVIOUS CF:	n/a	n/a	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1800	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	04-Oct-2033	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	No
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	n/a	n/a	n/a		8.45	10.70	19.15

CALIBRATION:

FLOW RATE			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC
3500	X	3500	0.00	0.00	0.00	n/a	n/a	n/a	0.00	0.00	0.00	X	X	X	X	X	X
3443	56.70	3500	14.64	13.37	28.01	n/a	n/a	n/a	14.65	13.42	28.07	n/a	n/a	n/a	1.000	0.996	0.998
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.34	6.72	14.05	n/a	n/a	n/a	0.996	0.993	0.995
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.68	3.37	7.05	n/a	n/a	n/a	0.998	0.993	0.996

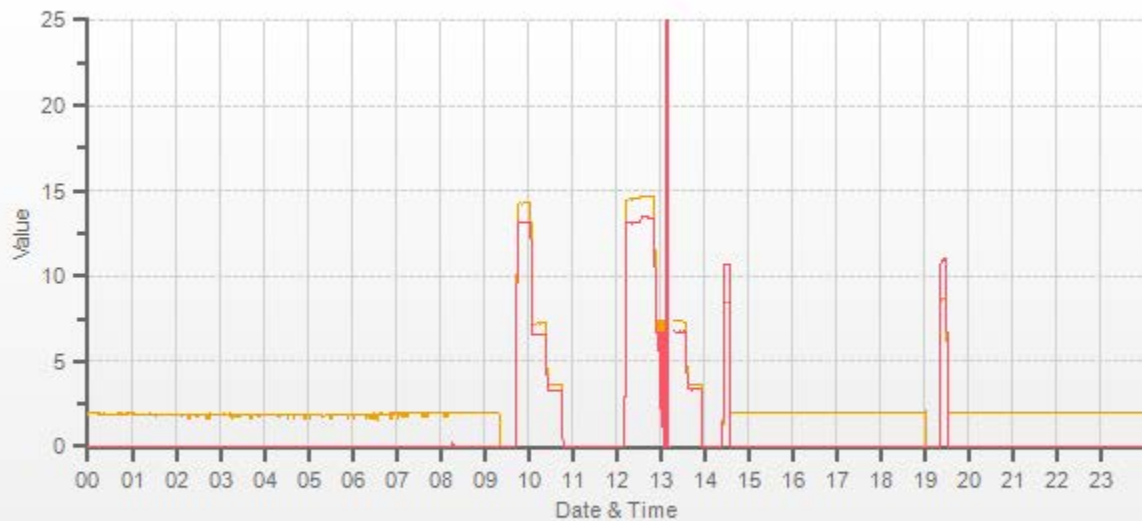
LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.000	0.0%	Sample Filter Changed.
NMHC	1.000	1.004	0.0%	H2 Dessicant renewed.
THC	1.000	1.002	0.0%	Zero Air gen swapped.
				Had issue with datalogger when running middle point (wasn't responding continuously), restarted it, re-run point.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL			Thermo 55i		SERIAL #:		1022143392		
DATE:			10-Mar-2026		PURPOSE:		Install/Post-Repair		
VOLTAGE:	Bias Supply:	-311.8	Station Zero Air		H2 Generator				
TEMPS:	Detector Oven:	175	Make	Teledyne	Make	AMA	Deionizer (Hrs):	1538	
	Filter:	175.1	Model	T701	Model	HG300	Deionizer changed?	No	
	Column Oven:	74.9	ID	133	ID	191267063	Dessicant (scm)	10.5	
	Internal:	34	Owner	BV	Owner	PRAMP	Dessicant changed?	Yes	
PRESSURES:	Carrier:	33.3	MAINTENANCE COMMENTS:						
	Fuel:	44.5							
	Air:	32.1							
FID STATUS:	Flame:	333							
	Det Base:	175							
FLAME/POWER:	Last Power On:	2/28/2026							
	Flameouts:	2							
CALIBRATION HISTORY:	Date:	3/10/2026							
	CH4 Span Conc:	14.64							
	CH4 SP Ratio:	0.000723							
	CH4 RT:	12.4							
	NM Span Conc:	13.37							
RUN HISTORY:	NM SP Ratio:	0.000187							
	Time:	14:00							
	CH4 Baseline:	2828							
	CH4 LOD:	40							
	CH4 SD:	13							
	CH4 CONC:	0							
	NM CONC:	0							
	NM Base Start:	2842							
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)	NM Base End:	2841							
	NM LOD:	12							
	Carrier:	2600							50
	Fuel:	n/a							n/a
	Span Gas:	1400							15
	Zero Air:	50							

Reviewed by: Alex Dolotii



Meteorological System Checklist



Date:	March 5, 2026		
Technician:	Benedict Canillo		
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:	February 9, 2026	Tested: 14:45 - 14:52	
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:	February 9, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 11745843 expires Dec 11, 2027		
Reference Temperature (°C):	-5.2		
Station - Ambient Temperature (°C):	-5.1		
Temperature Difference (°C):	-0.1		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	February 9, 2026		
Reference Barometer ID:	Brunton 05535 Expires 8-May-2026		
Reference Pressure - Units/Reading:	millibar	938.5	
Station Pressure - Units/Reading:	millibar	937.6	
Pressure Tolerance +/- 15% of error:	798 - 1079	0.10%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	February 9, 2026		
Reference Hygrometer ID:	Traceable 11745843 expires Dec 11, 2027		
Reference Hygrometer % RH- Reading:	68.10		
Station Hygrometer % RH- Reading:	70.70		
RH Tolerance +/- 15% of difference:	57.89 - 78.32	-3.8%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	February 9, 2026	Previous check date:	February 9, 2026
Wind Speed Observed (kph):	~1-~10	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	9	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass
Comments			
Precipitation System Check 14:45 - 14:52. Remaning meteorological checks completed by 15:47.			



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

MARCH 2026

Ambient Air Monitoring Calibration Report

- RENO-B STATION-

CAL-PRAMP-202603-01563

Operation and Maintenance:

Bureau Veritas Canada

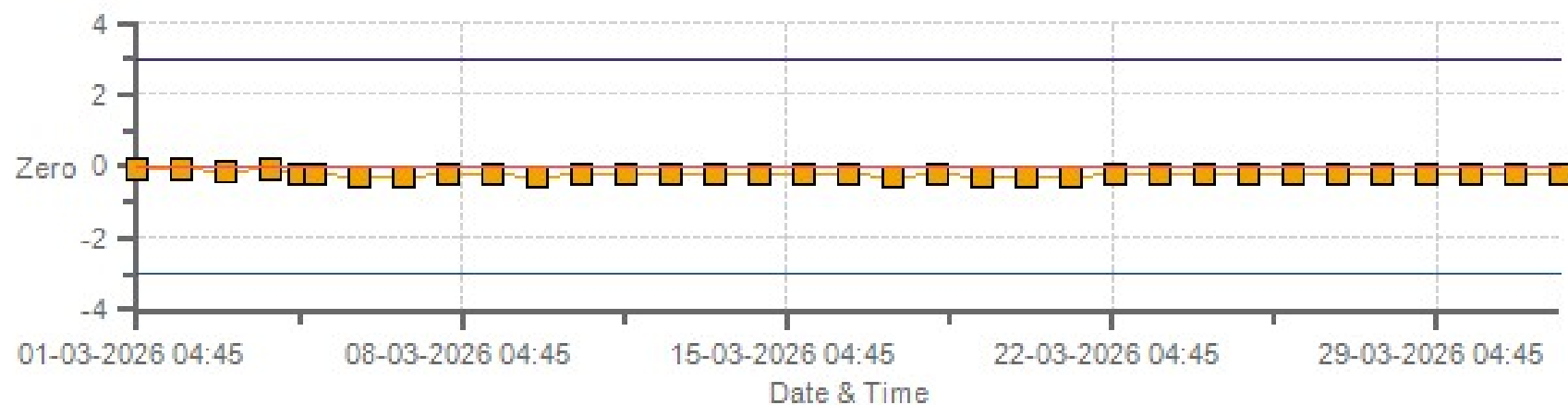
Data Validation and Report:

Bureau Veritas Canada

April 17, 2026

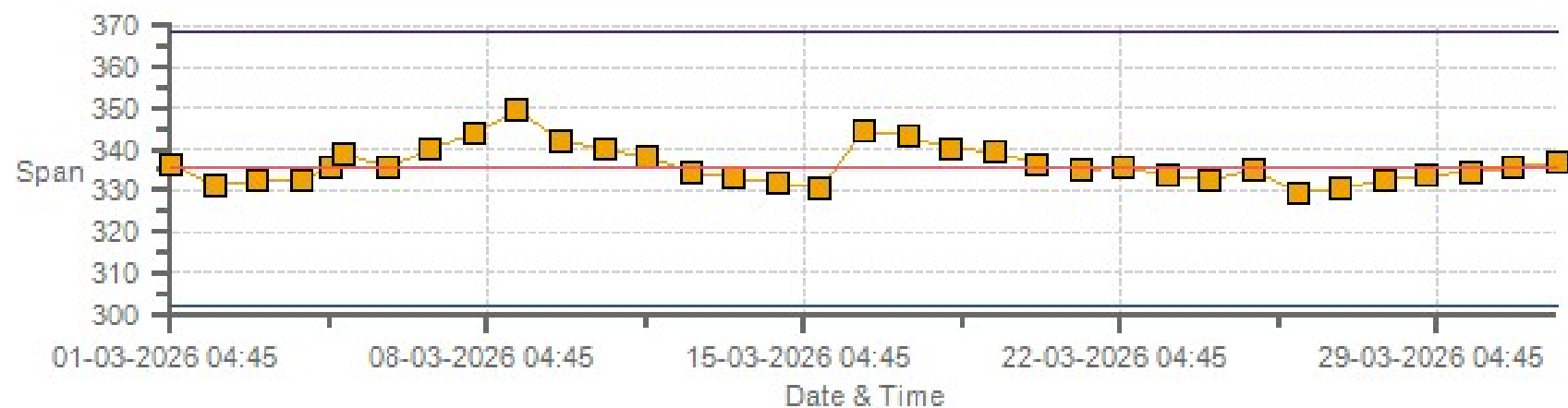
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Zero



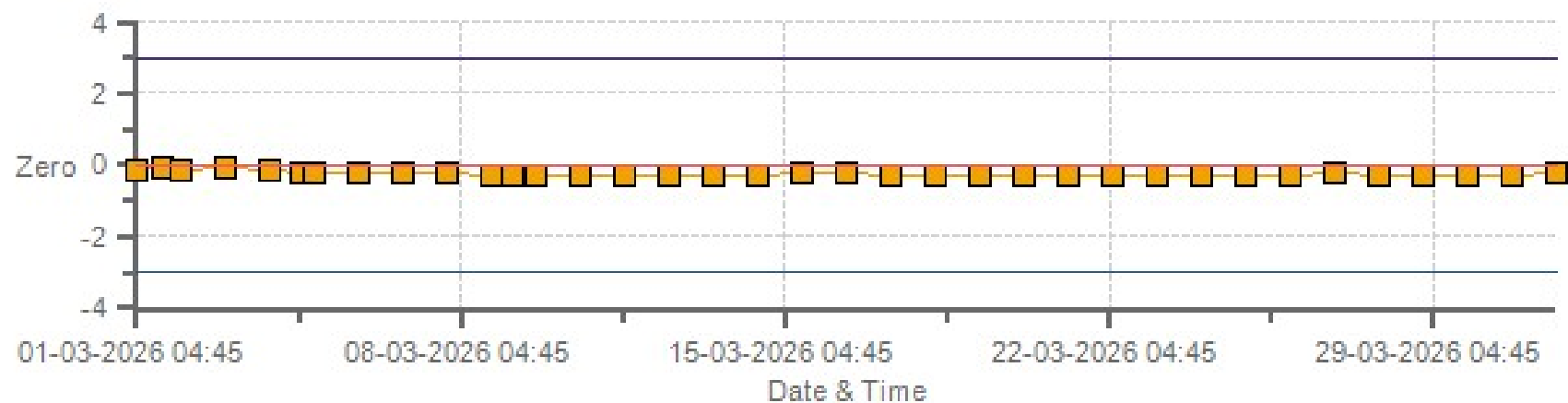
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Span



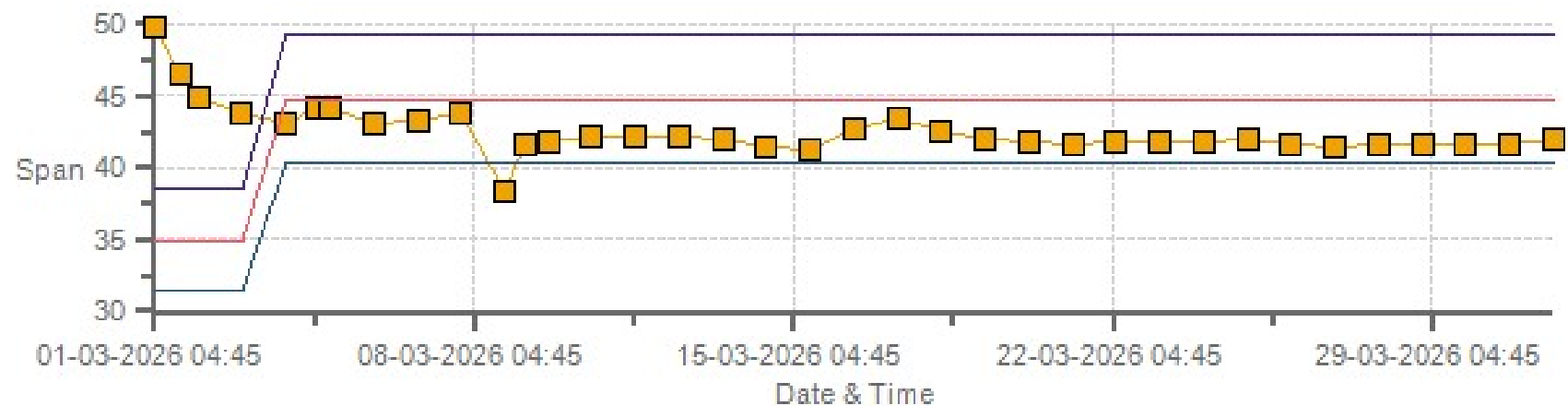
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Zero



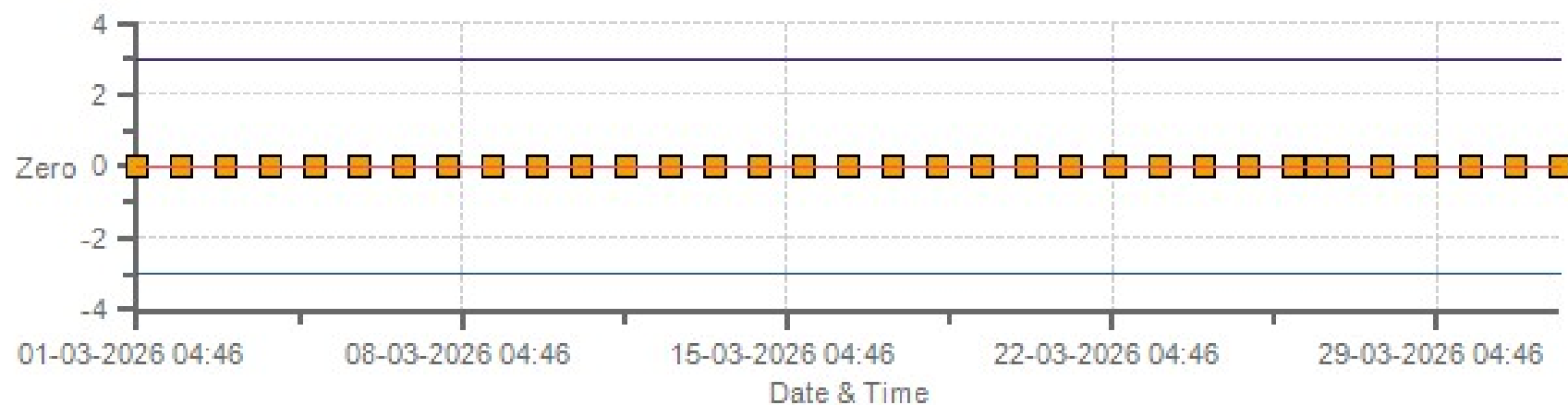
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Span



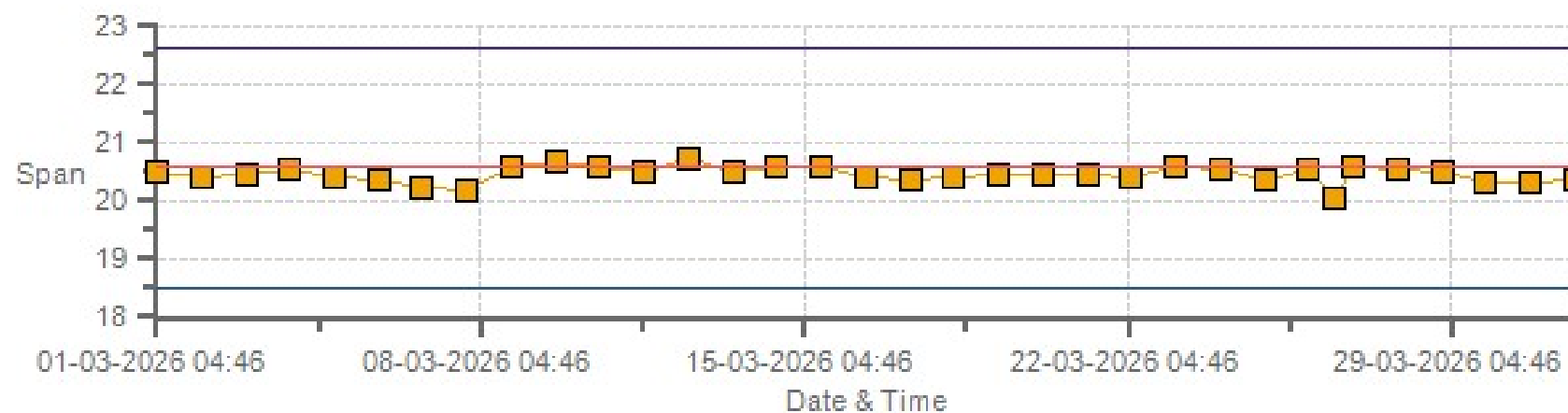
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Zero



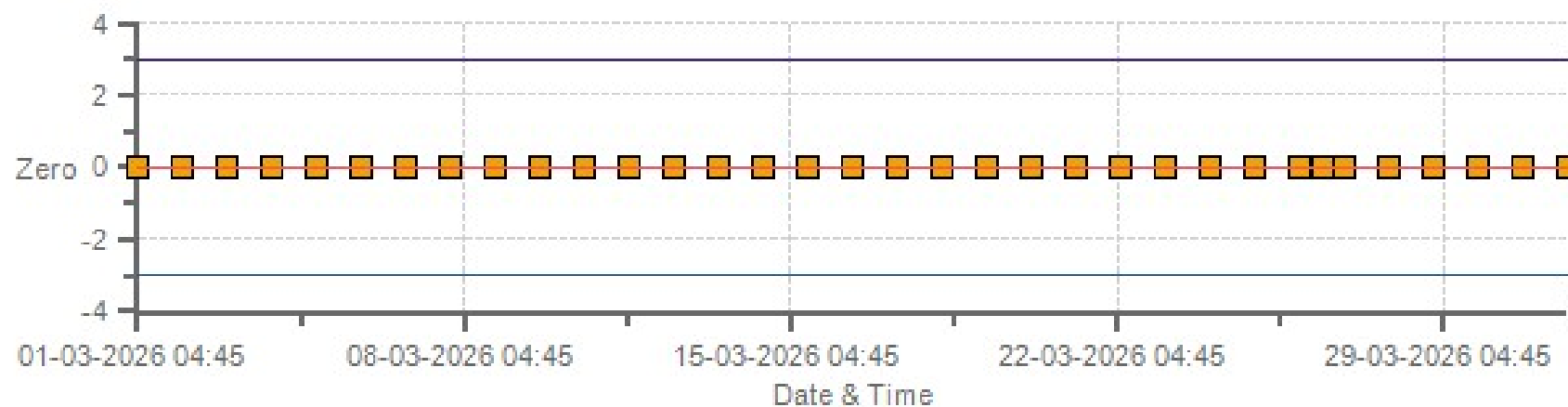
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Span



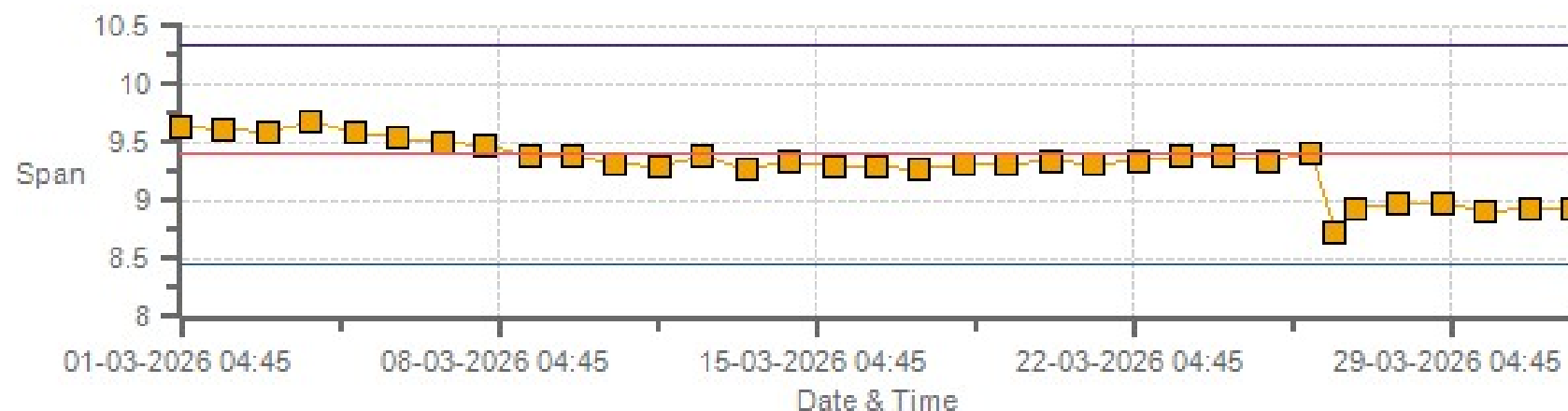
Span Span Ref Span Low Span High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Zero



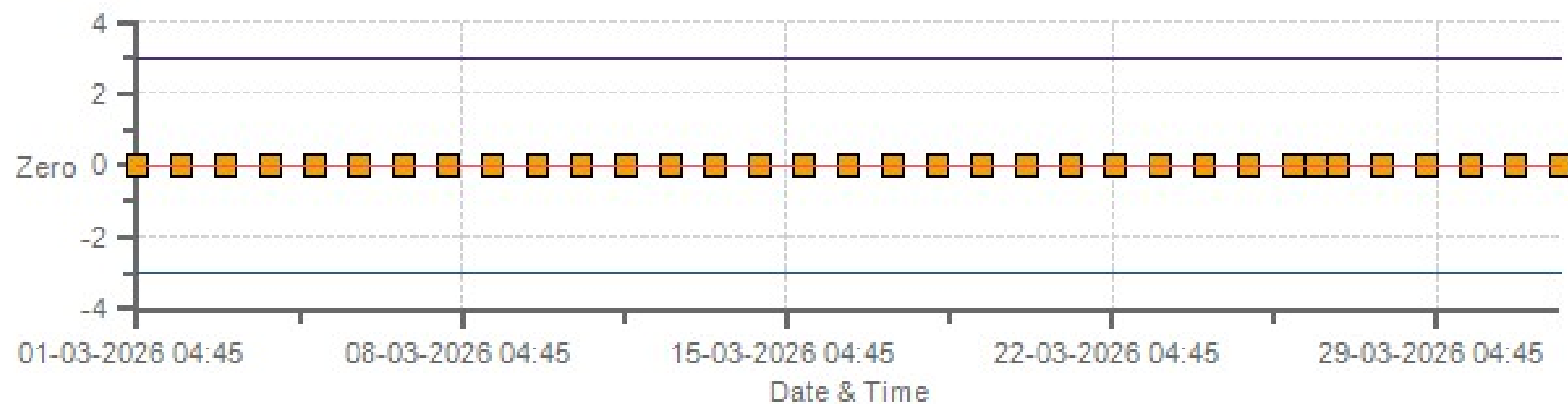
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Span



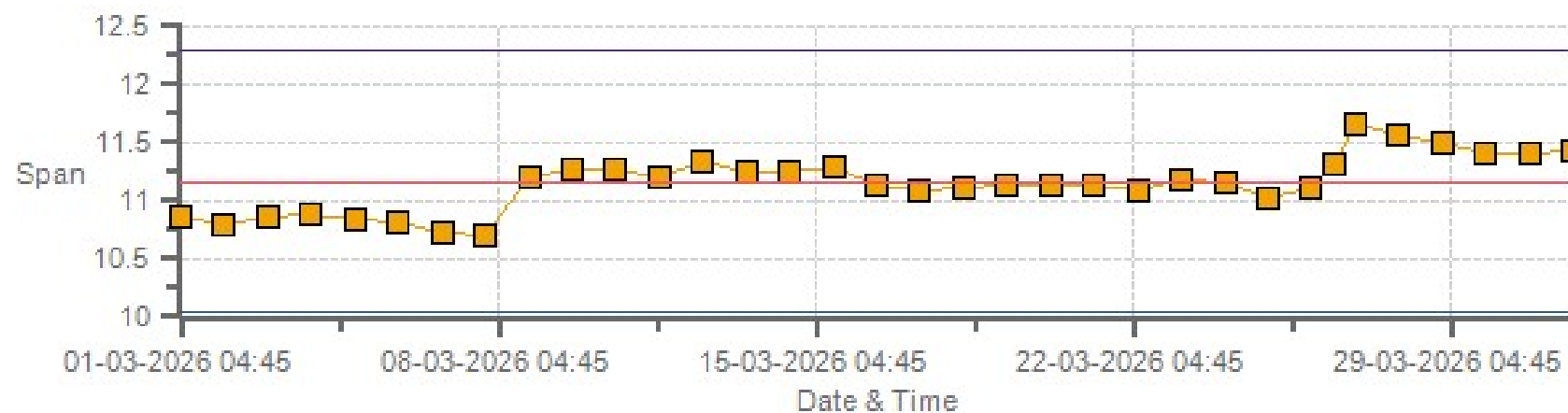
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 03-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	04-Mar-2026	PREVIOUS CALIBRATION DATE:	11-Feb-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	21.5
LOCATION:	Reno-B	BAROMETRIC (mBar):	936
PURPOSE:	Routine	START TIME (MST):	11:11
PERFORMED BY:	Benedict Canillo	END TIME (MST):	17:08

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	12101910505	FLOW (mL/min)	440
INITIAL		FINAL	
BKG/OFFSET	1.51	BKG/OFFSET	1.65
COEF/SLOPE	0.883	COEF/SLOPE	0.884
Expected (reference) Value	335.40	Expected (reference) Value	335.40

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	75401122	ID:	18500921
MFC CALIBRATION DATE:	28-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL126837	HIGH ID	n/a
CONC (ppm):	49.8	EXPIRY DATE	n/a
CYLINDER (psi):	1100	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	
DILUENT	GAS	TOTAL	ACTUAL	INITIAL	FINAL	Initial	Final
6000		6000	0.00	-0.1	0.0		
5954	45.80	6000	380.14	377.0	380.9	1.008	0.998
5978	21.70	6000	180.11	n/a	179.5	n/a	1.004
5989	10.80	6000	89.64	n/a	88.4	n/a	1.014

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.003	-0.2%

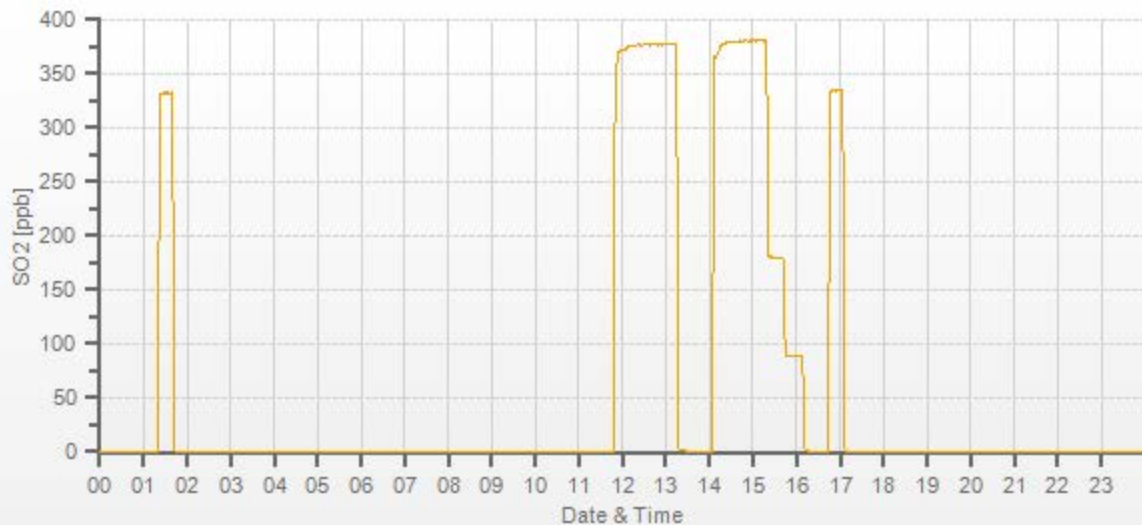
COMMENTS:

Monthly calibration: as-found zero & span, filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal zero/span sequence. Numerous breaks taken during calibration to help clear heavy snow buildup in front of landlord's driveway, hence, points are longer than could be.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	04-Mar-2026
SERIAL #	12101910505	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	101		
Lamp Volts (V)	1073.3		
PMT (V)	-697.1		
Perm Oven (°C)	34.99		
Flow (L/min)	0.44		
Bench (mmHg)	670.7		
Pump (mmHg)	200.67		
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: Alex Dolotii



TRS Analyzer Calibration by Dilution



DATE:	04-Mar-2026	PREVIOUS CALIBRATION DATE:	25-Feb-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	21.5
LOCATION:	Reno-B	BAROMETRIC (mBar):	936
PURPOSE:	Routine	START TIME (MST):	11:11
PERFORMED BY:	Benedict Canillo	END TIME (MST):	17:41

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12101910504	FLOW (mL/min)	380
INITIAL		FINAL	
BKG/OFFSET	1.24	BKG/OFFSET	1.38
COEF/SLOPE	0.838	COEF/SLOPE	0.850
Expected (reference) Value	35	Expected (reference) Value	45

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	26801218	ID:	18500921
MFC CALIBRATION DATE:	26-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EX0000941	HIGH ID	n/a
CONC (ppm):	10.05	EXPIRY DATE	n/a
CYLINDER (psi):	1800	LOW ID	n/a
EXPIRY DATE	13-Oct-2028	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:	12:52	SO2 Conc (ppb)	150.6
END TIME:	13:12	Analyzer Response (ppb)	0.0

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
7500	58.20	7500	0.00	-0.1	0.0	1.010	0.995
7442	58.20	7500	77.99	77.2	78.4	1.010	0.995
7472	28.40	7500	38.06	n/a	37.9	n/a	1.003
7486	14.20	7500	19.03	n/a	18.4	n/a	1.033

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.008	-0.4%

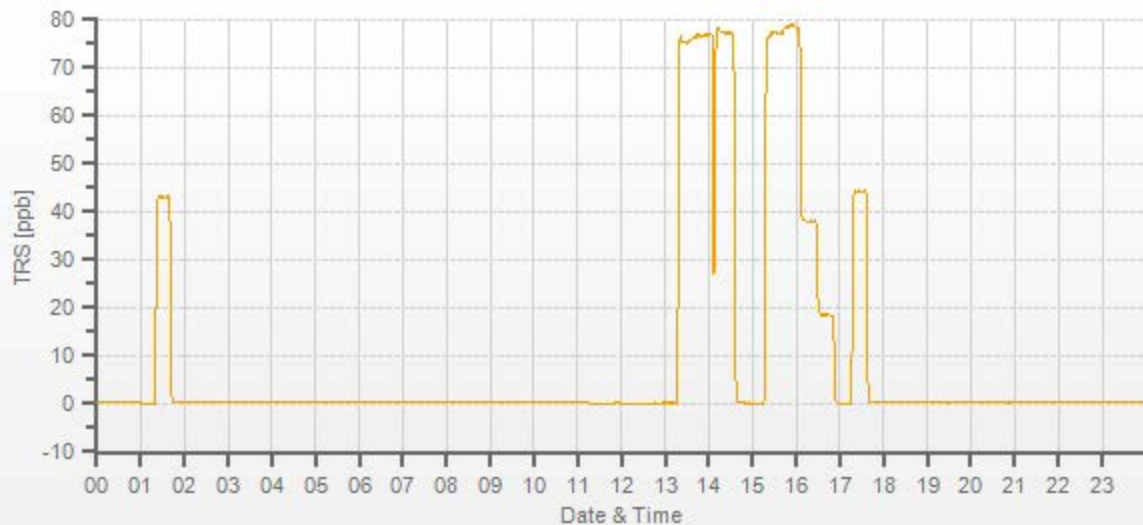
COMMENTS:

Monthly calibration: scrubber check, as-found zero & span, filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal zero/span sequence. Numerous breaks taken during calibration to help clear heavy snow buildup in front of landlord's driveway, hence, points are longer than could be. As-found span resubmitted following re-purging of regulator due to slow response.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	04-Mar-2026
SERIAL #	12101910504	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.2		
Lamp Volts (V)	1168.5		
PMT (V)	-683.4		
Perm Oven (°C)	35.01		
Flow (L/min)	0.38		
Bench (mmHg)	645.9		
Pump (mmHg)	214.89		
Instrument (°C)	33		
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



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:					ANALYZER:			
DATE:	26-Mar-2026	PREVIOUS CALIBRATION DATE:	11-Feb-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)	
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6		Thermo 55i	1501663728	1158.5	
LOCATION:	Reno-B	BAROMETRIC (mBar):	957	PARAMETER:	CH4	NMHC	THC	
PURPOSE:	Routine	START TIME (MST):	10:54	RANGE (ppm):	20	20	40	
PERFORMED BY:	Benedict Canillo	END TIME (MST):	15:28	PREVIOUS CF:	1.001	0.995	0.998	

CALIBRATION SYSTEM:							
CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	75401122	ID:	11981	CYLINDER (psi):	1900	LOW ID:	n/a
MFC CALIBRATION DATE:	28-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE:	04-Oct-2033	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:							
POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	Yes

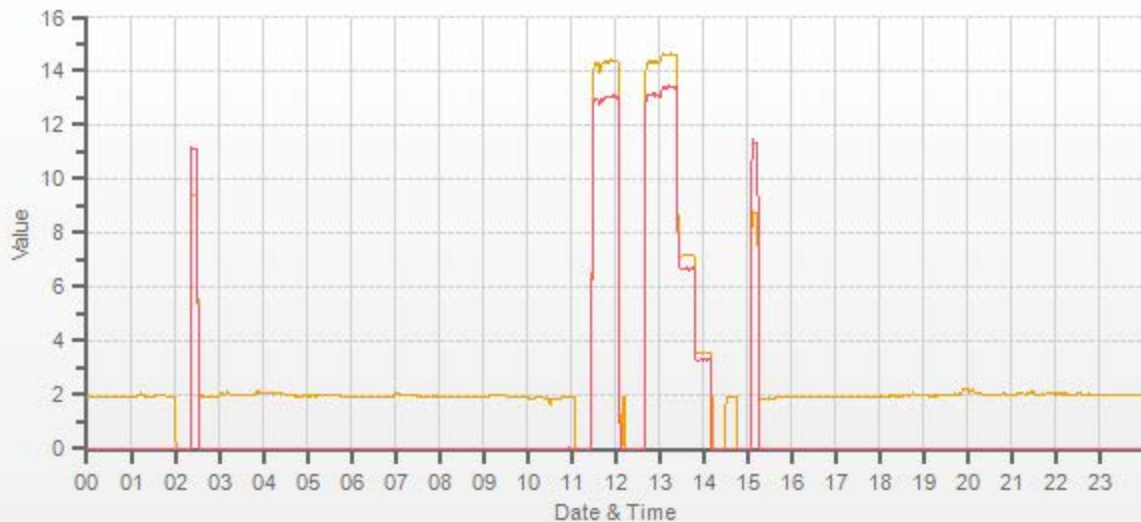
EXPECTED (REFERENCE) VALUE:							
INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	9.40	11.17	20.57		9.40	11.17	20.57

FLOW RATE		CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)						
(mL/min)		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
3500	3500	3500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.020	1.025	1.022	1.004	0.997	1.001
3443	56.70	3500	14.64	13.37	28.01	14.36	13.04	27.39	14.59	13.40	27.99	n/a	n/a	n/a	1.018	1.000	1.009
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.18	6.67	13.85	n/a	n/a	n/a	1.033	1.012	1.023
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.55	3.31	6.86	n/a	n/a	n/a			

LINEAR REGRESSION ANALYSIS:				Comments: Monthly calibration: as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal sequence. Replaced THC span gas to DT0040671 (EXP: 2030-08-29).
	CORRELATION	SLOPE	INTERCEPT	
CH4	1.000	0.998	-0.3%	
NMHC	1.000	1.004	-0.1%	
THC	1.000	1.001	-0.2%	

AS-LEFT DIAGNOSTICS:							
MAKE/MODEL		Thermo 55i		SERIAL #:		1501663728	
DATE:		26-Mar-2026		PURPOSE:		Routine	
VOLTAGE:	Bias Supply:	-293.4	Station Zero Air		H2 Generator		
TEMPS:	Detector Oven:	174.9	Make	Teledyne	Make	AMA	Deionizer (Hrs): 2972
	Filter:	175	Model	T701H	Model	HG300	Deionizer changed? No
	Column Oven:	75.2	ID	846	ID	210467069	Dessicant (scm) 6.9
	Internal:	30.9	Owner	PRAMP	Owner	PRAMP	Dessicant changed? No
PRESSURES:	Carrier:	28.6	MAINTENANCE COMMENTS:				
	Fuel:	46.4					
	Air:	32.3					
FID STATUS:	Flame:	392.5					
	Det Base:	174.6					
FLAME/POWER:	Last Power On:	3/8/2026					
	Flameouts:	1					
CALIBRATION HISTORY:	Date:	3/26/2026					
	CH4 Span Conc:	14.64					
	CH4 SP Ratio:	0.000579					
	CH4 RT:	12.4					
	NM Span Conc:	13.37					
RUN HISTORY:	NM SP Ratio:	0.000169					
	Time:	15:23					
	CH4 Baseline:	-107					
	CH4 LOD:	13					
	CH4 SD:	4					
	CH4 CONC:	0					
	NM CONC:	0					
EXTERNAL PRESSURES:	NM Base Start:	-112					
	NM Base End:	-105					
	NM LOD:	28					
	Carrier:	1211	50				
	Fuel:	n/a	n/a				
(CYLINDER/REGULATOR)	Span Gas:	1900	24				
	Zero Air:	53					

Reviewed by:	Alex Dolotii
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PRAMP-202603-01563

Page 14 of 17
— CH4 [ppm] — NMHC [ppm]

Meteorological System Checklist



Date:	March 4, 2026		
Technician:	Benedict Canillo		
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:	February 11, 2026	Test Time: 16:38 - 16:44	
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	
12 (16:38-16:41)	1.20	0.00	
AMBIENT TEMPERATURE SENSOR CHECK			
Previous check date:	February 11, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557122 expires Aug 25, 2026		
Reference Temperature (°C):	-7.1		
Station - Ambient Temperature (°C):	-8.6		
Temperature Difference (°C):	1.5		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	February 11, 2026		
Reference Barometer ID:	Brunton 05535 Expires May 08, 2026		
Reference Pressure - Units/Reading:	millibar	932.5	
Station Pressure - Units/Reading:	millibar	932.4	
Pressure Tolerance +/- 15% of error:	793 - 1072	0.01%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	February 11, 2026		
Reference Hygrometer ID:	Traceable 170286131 expires December 11, 2027		
Reference Hygrometer % RH- Reading:	69.00		
Station Hygrometer % RH- Reading:	78.70		
RH Tolerance +/- 15% of difference:	58.65 - 79.35	-14.1%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	February 11, 2026	Previous check date:	February 11, 2026
Wind Speed Observed (kph):	1~10	Wind Direction Observed:	S
Wind speed on Data Logger (kph):	5.6	Wind Direction on Data Logger:	S
		Wind Direction Pass/Fail?:	Pass
Comments			
Precipitation sampler audited using above checklist. Time of audit: 16:38 - 16:44.			



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

MARCH 2026

Ambient Air Monitoring Calibration Report

- AQHI - GRIMSHAW STATION-

CAL-PRAMP-202603-01689

Operation and Maintenance:

Bureau Veritas Canada

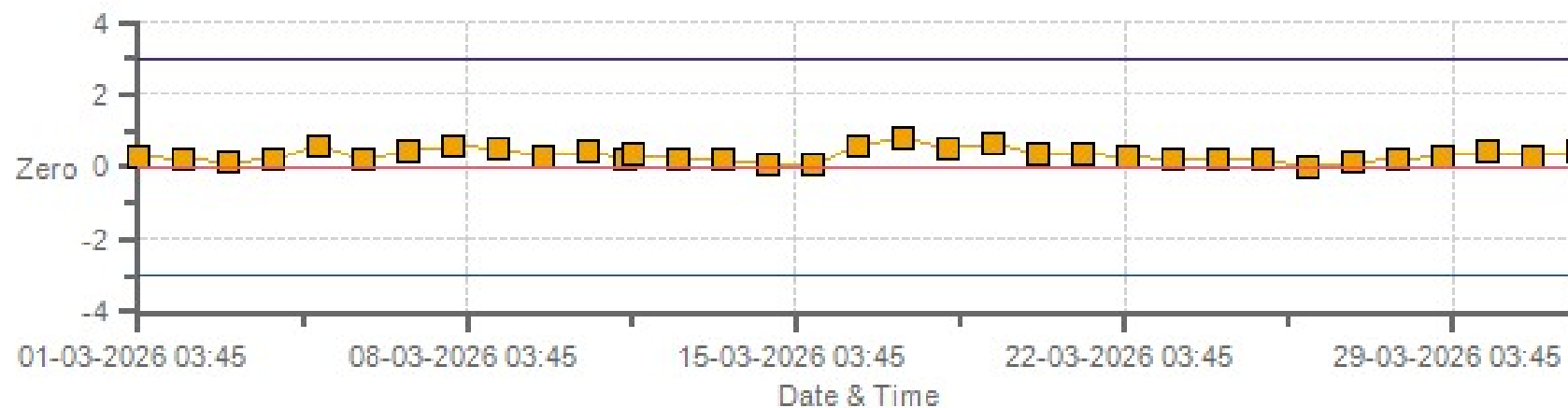
Data Validation and Report:

Bureau Veritas Canada

April 17, 2026

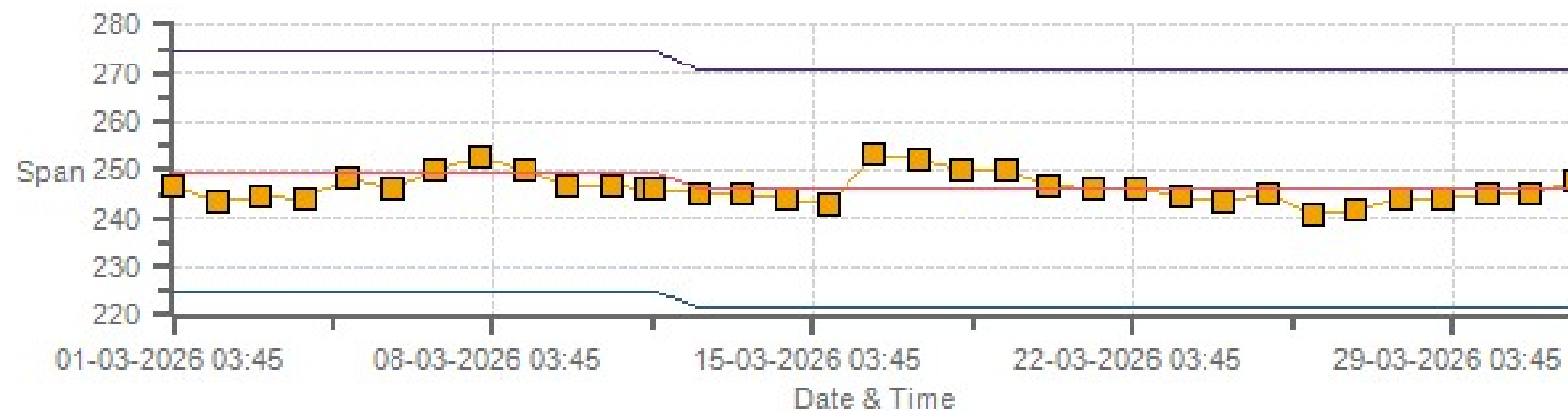
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



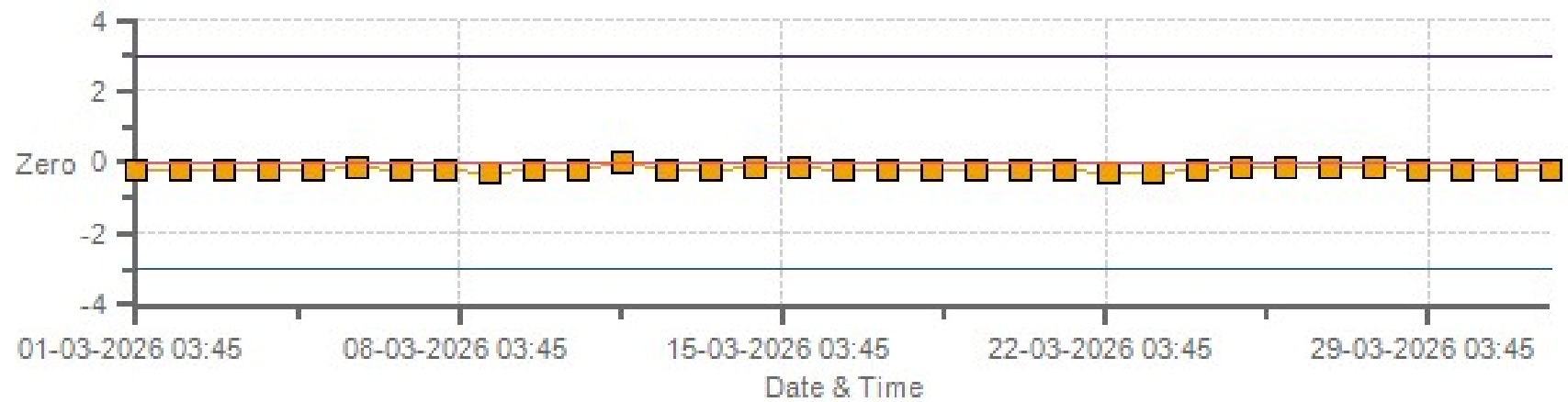
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



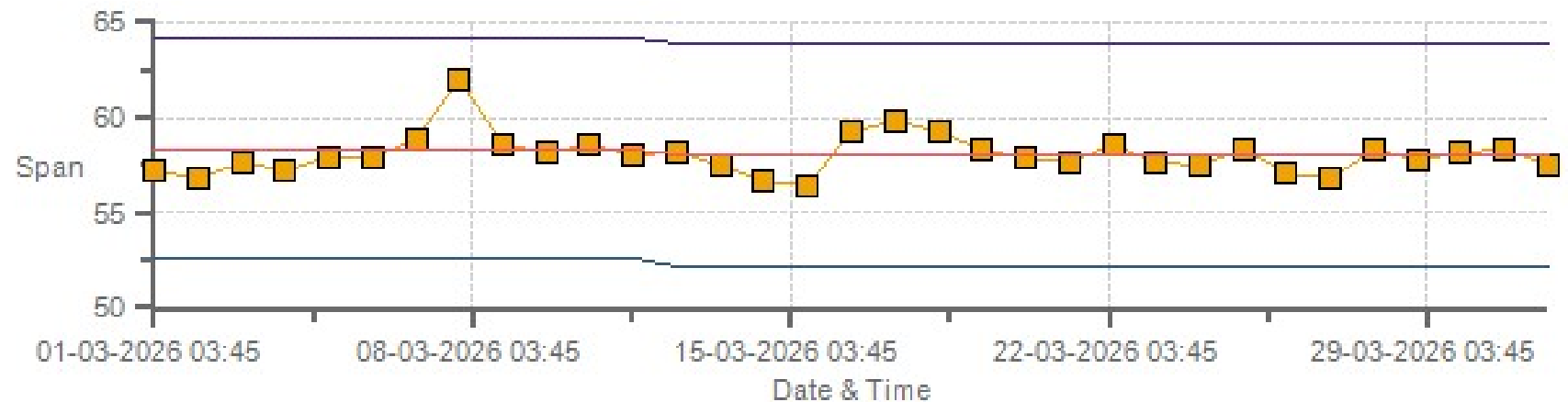
Span SpanRef Span Low Span High

TRS[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



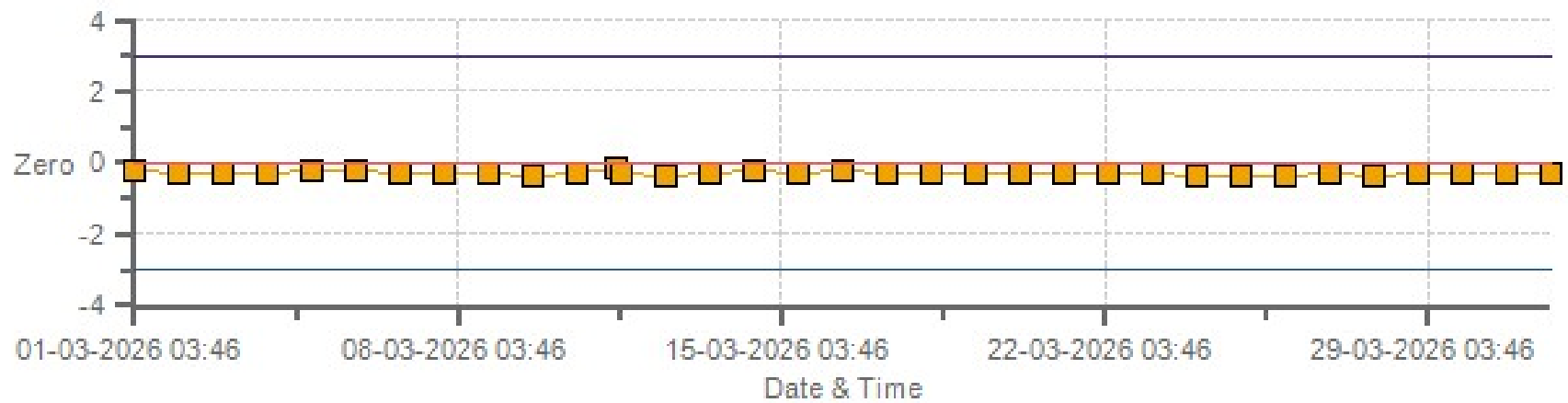
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



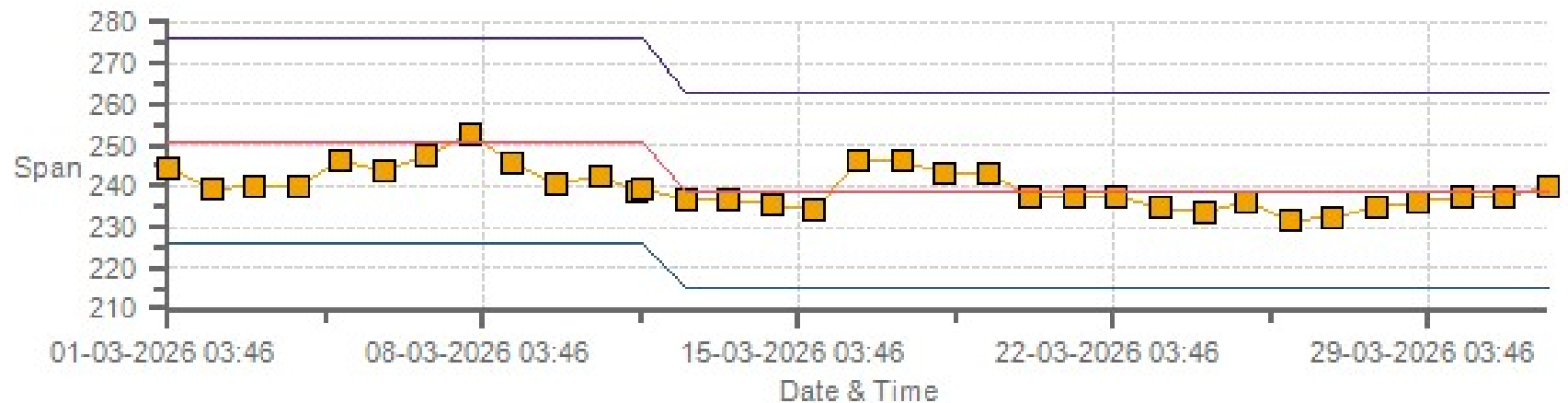
Span SpanRef Span Low Span High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



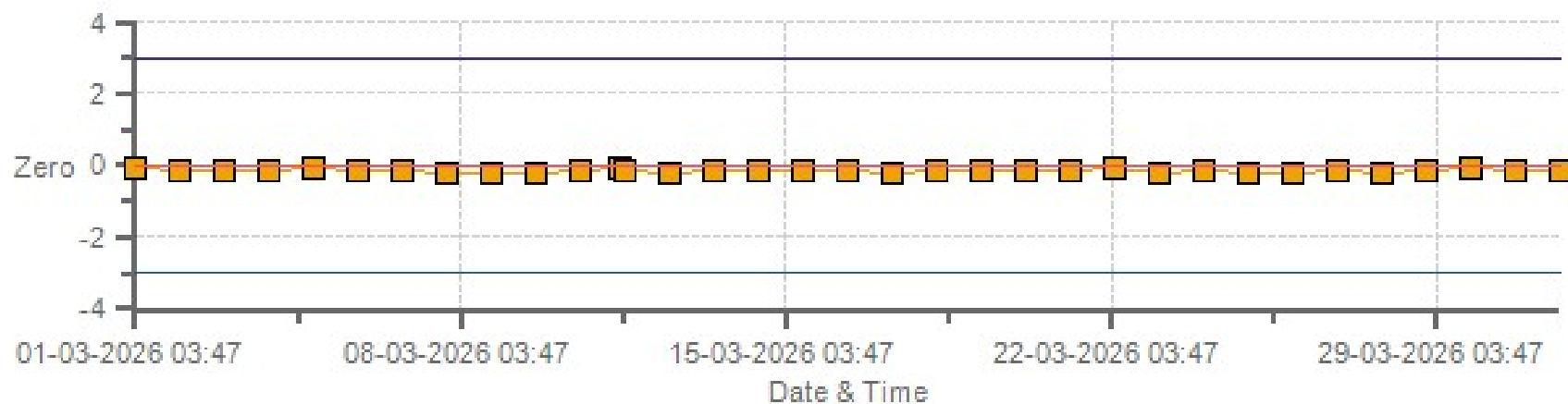
Zero Zero Ref Zero Low Zero High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



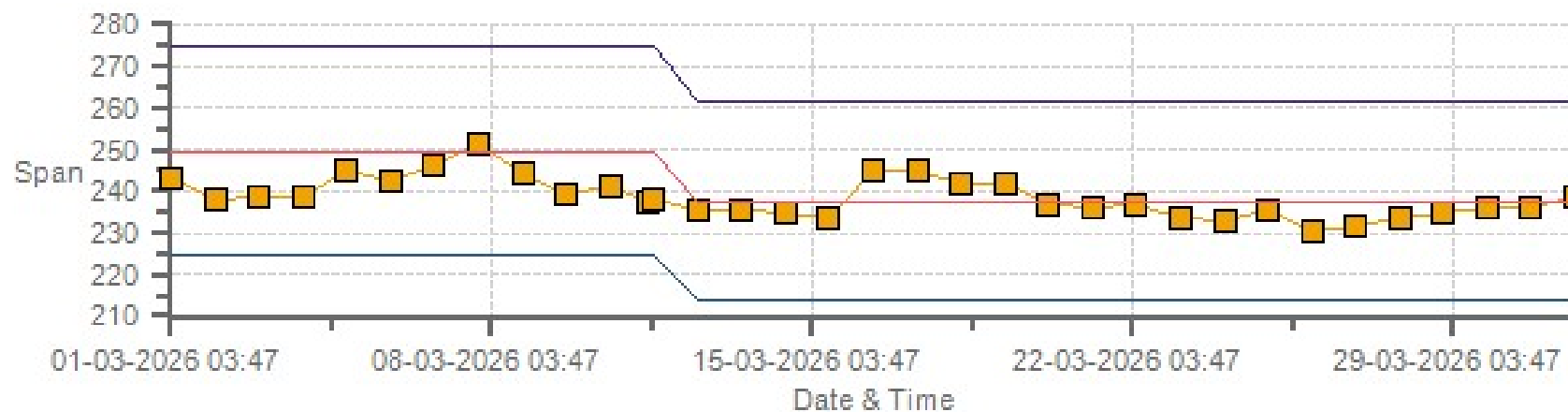
Span SpanRef Span Low Span High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



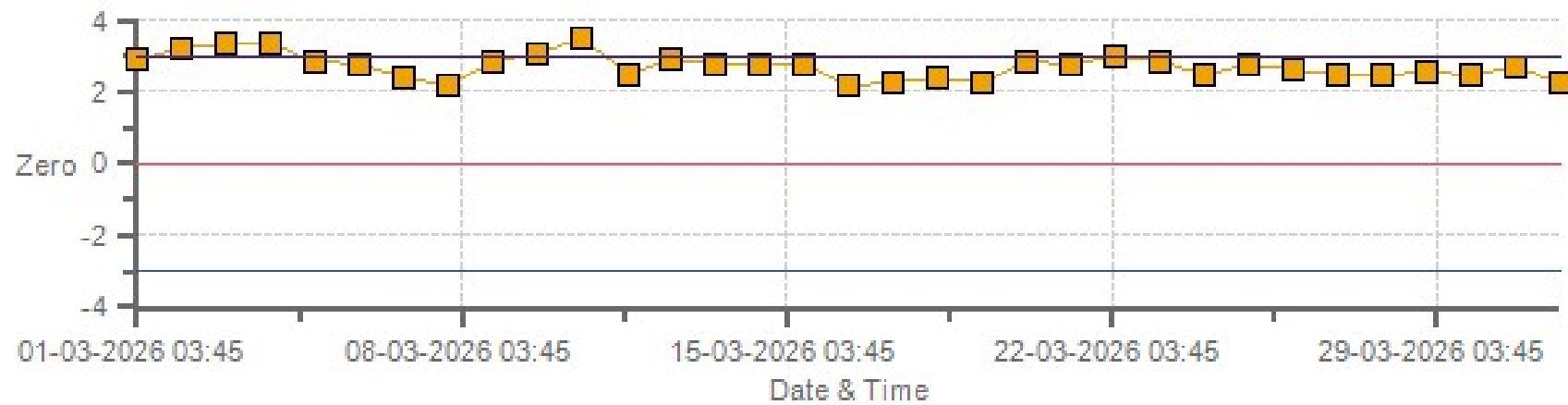
Zero Zero Ref Zero Low Zero High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



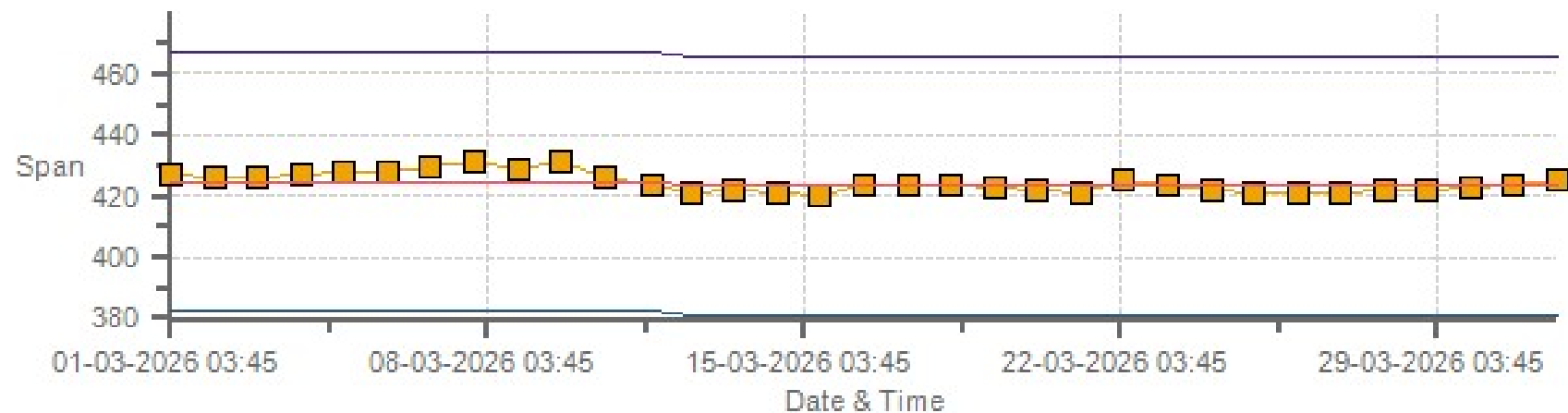
Span SpanRef Span Low Span High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



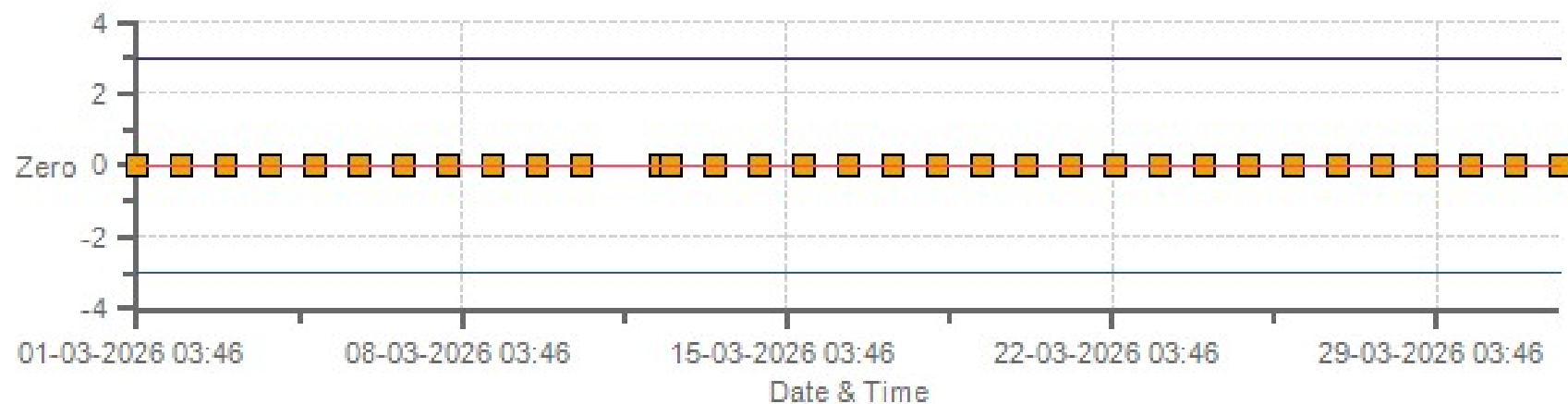
Zero Zero Ref Zero Low Zero High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



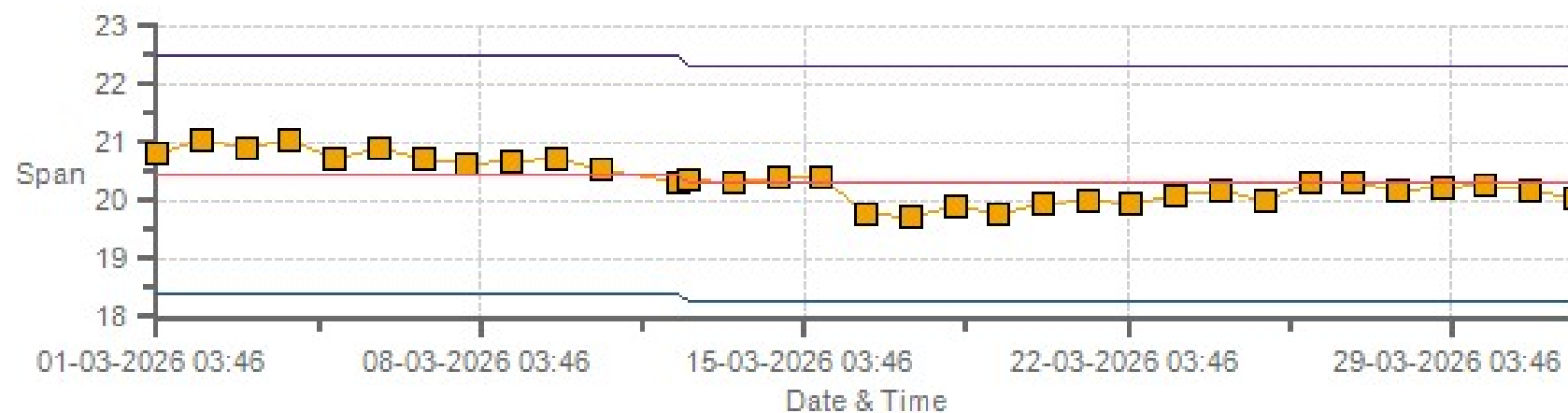
Span Span Ref Span Low Span High

THC55[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



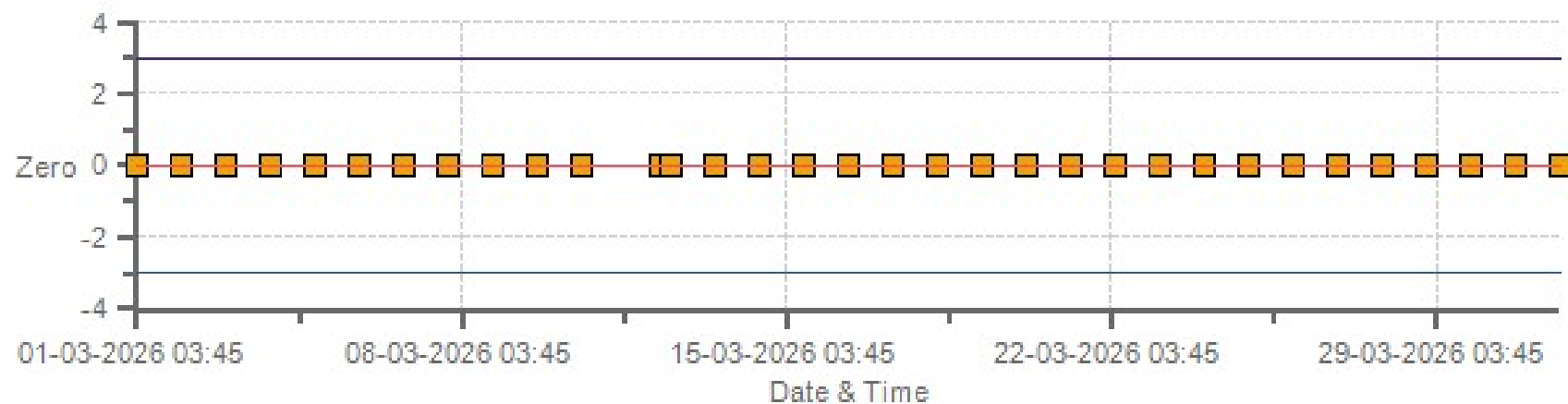
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



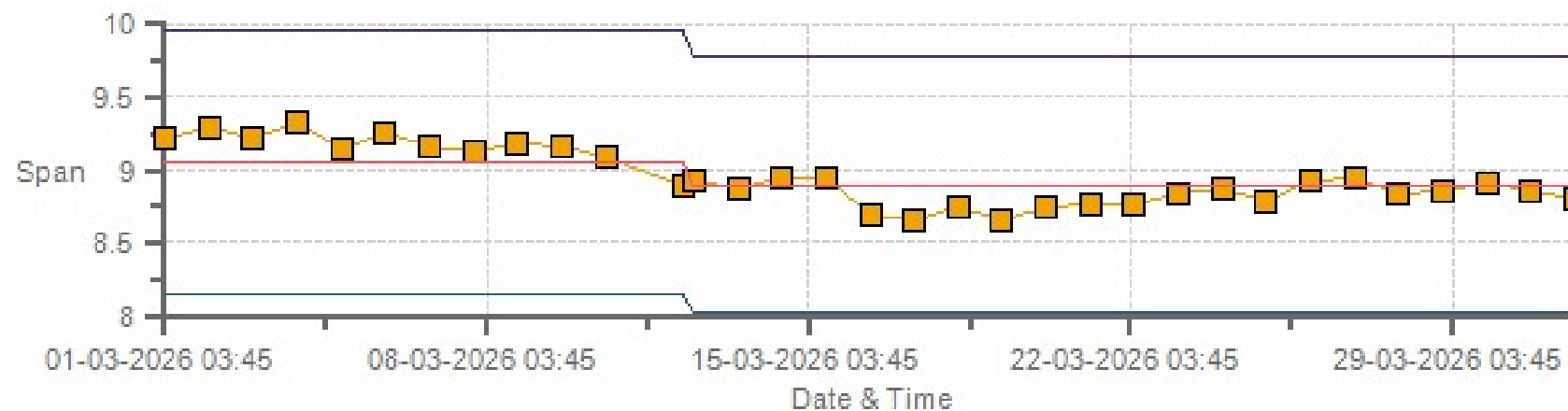
Span SpanRef Span Low Span High

CH4[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



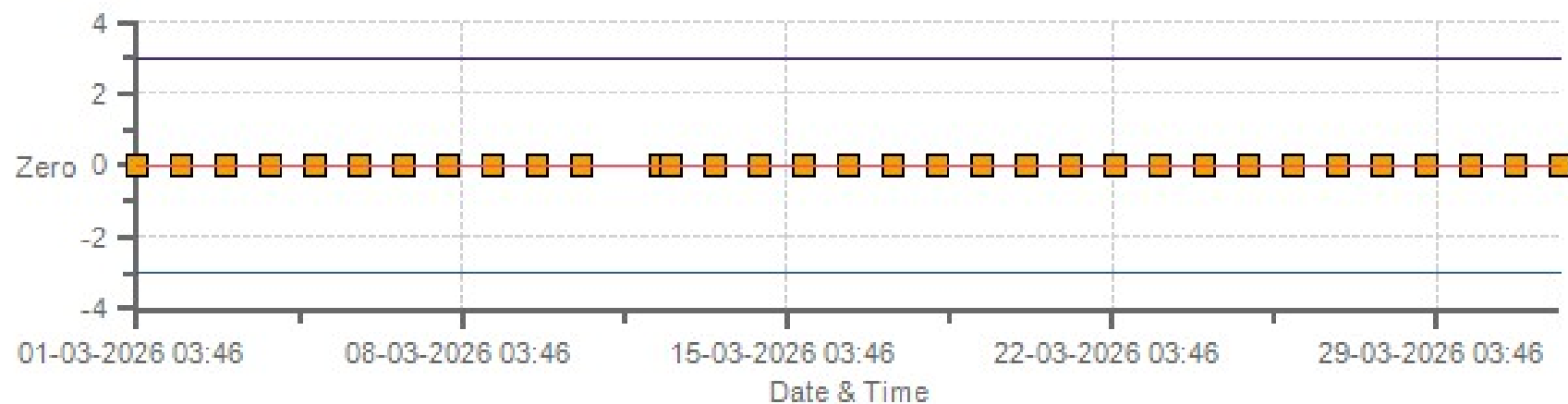
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



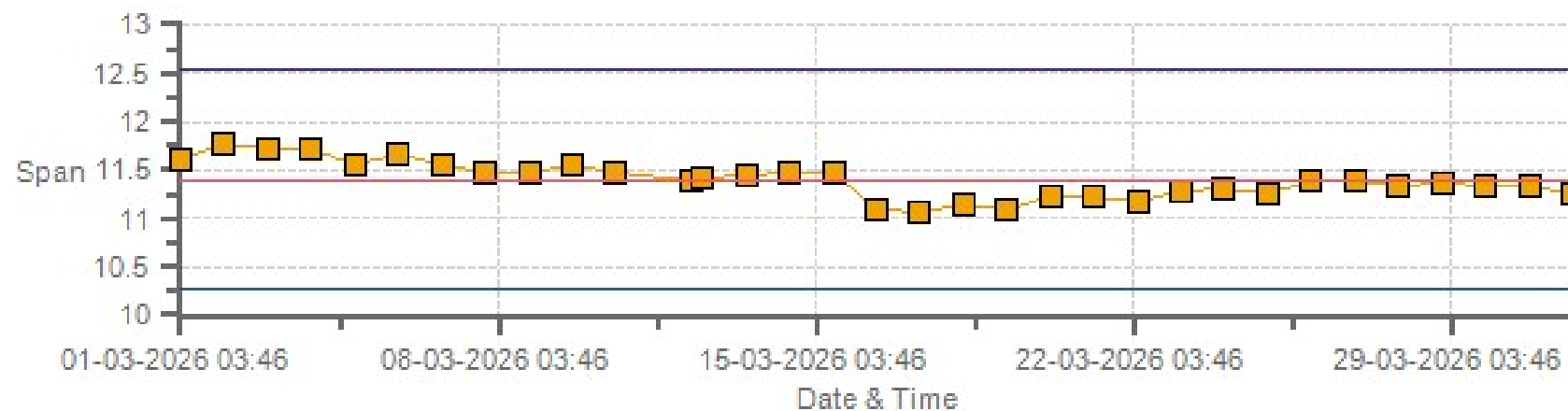
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 03-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	11-Mar-2026	PREVIOUS CALIBRATION DATE:	24-Feb-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	22.5
LOCATION:	Grimshaw	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	08:46
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	12:34

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	500 ppb
SERIAL #	722	FLOW (mL/min)	479
INITIAL		FINAL	
BKG/OFFSET	40.4	BKG/OFFSET	40.3
COEF/SLOPE	0.898	COEF/SLOPE	0.905
Expected (reference) Value	249.6	Expected (reference) Value	246.4

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0001835	HIGH ID	n/a
CONC (ppm):	25.4	EXPIRY DATE	n/a
CYLINDER (psi):	1100	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; TR5/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	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
				Initial	Final		
4001		4001	0.00	0.0	0.0		
3940	59.80	4000	379.73	374.4	379.8	1.014	1.000
3974	28.40	4002	180.25	n/a	179.1	n/a	1.007
3986	14.20	4000	90.17	n/a	89.1	n/a	1.012

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	-0.1%

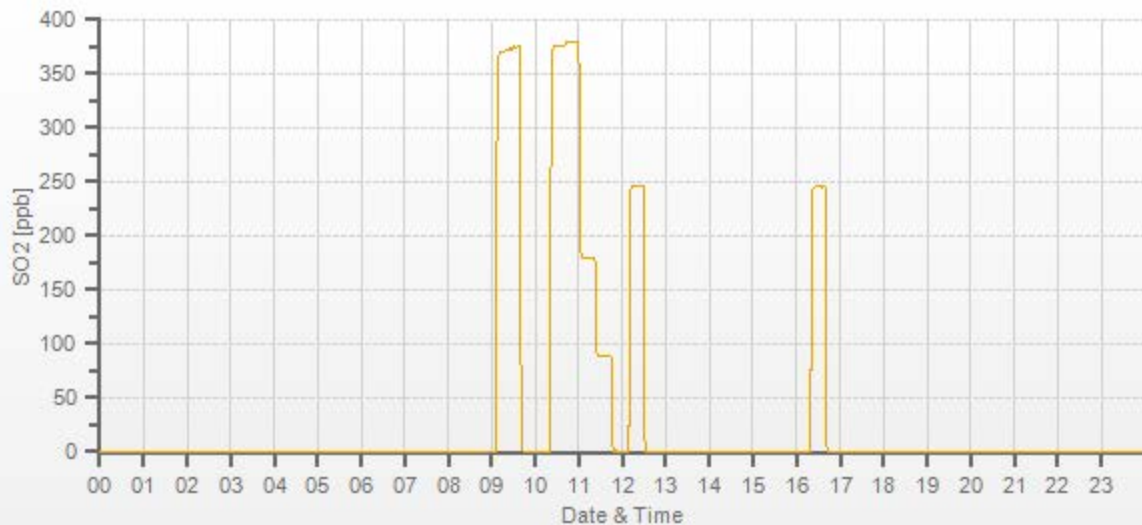
COMMENTS:

Sample filter changed. Zero & span adjusted.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	11-Mar-2026
SERIAL #	722	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	527		
Rcell Temp:	50		
Box Temp:	34.1		
Pmt Temp:	8.3		
Izs Temp:	35		
Converter Temp:	n/a		
Pres:	25.4		
Samp FI:	479		
Uv Lamp:	2688		
Lamp Ratio:	66.3		
Str Lgt:	18.2		
Drk Pmt:	8.2		
Drk Lmp:	2.4		
n/a	n/a		
n/a	n/a		

Reviewed by: Alex Dolotii



TRS Analyzer Calibration by Dilution



DATE:	11-Mar-2026	PREVIOUS CALIBRATION DATE:	24-Feb-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.997
CLIENT:	PRAMP	TEMPERATURE (°C):	22.8
LOCATION:	Grimshaw	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	11:52
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:25

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12409233394	FLOW (mL/min)	372
INITIAL		FINAL	
BKG/OFFSET	2.36	BKG/OFFSET	2.33
COEF/SLOPE	1.066	COEF/SLOPE	1.066
Expected (reference) Value	58.37	Expected (reference) Value	58.04

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.7	EXPIRY DATE	n/a
CYLINDER (psi):	350	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:	12:14	SO2 Conc (ppb)	152
END TIME:	12:29	Analyzer Response (ppb)	-0.2

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
4000		4000	0.00	-0.2	-0.1		
3969	32.20	4001	78.07	77.7	78.2	1.002	0.998
3983	15.70	3999	38.08	n/a	38.1	n/a	0.998
3991	7.80	3999	18.92	n/a	18.8	n/a	1.001

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	-0.1%

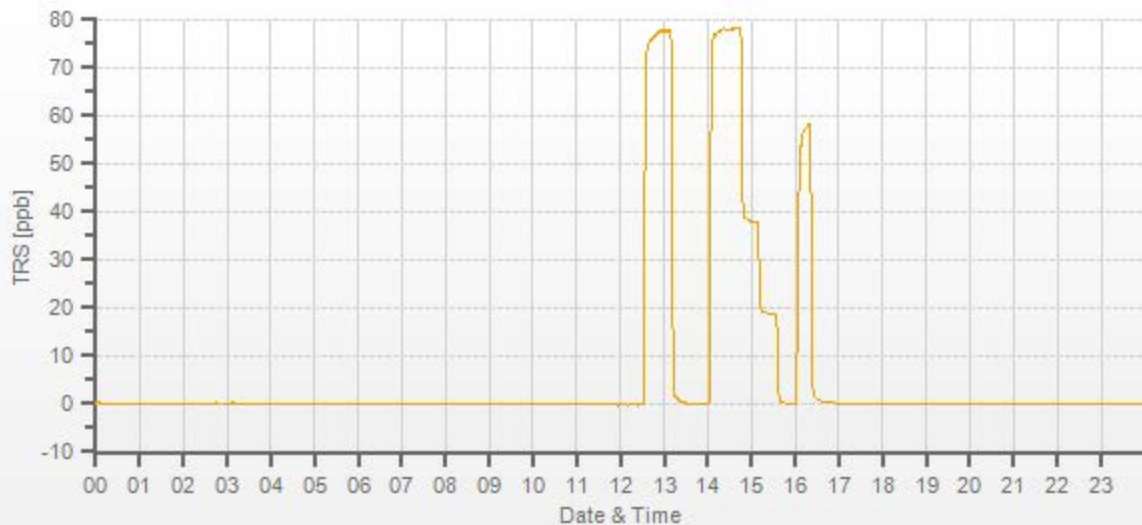
COMMENTS:

Zero adjusted. Sample filter replaced.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	11-Mar-2026
SERIAL #	12409233394	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.3		
Lamp Volts (V)	1060.3		
PMT (V)	-629		
Perm Oven (°C)	45.02		
Flow (L/min)	0.373		
Bench (mmHg)	659.2		
Pump (mmHg)	260.29		
Instrument (°C)	34.7		
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



NOx Calibration by Dilution/Gas-Phase Titration



CALIBRATION:				ANALYZER:		
DATE:	11-Mar-2026	PREVIOUS CALIBRATION DATE:	24-Feb-2026	MAKE/MODEL:	Thermo 42iQ	PREVIOUS CF.
CLIENT:	PRAMP	TEMPERATURE (°C):	22.5	SERIAL #:	12409233392	NOx 0.998
LOCATION:	Grimshaw	BAROMETRIC (mBar):	942	FLOW (mL/min):	650	NO 1.000
PURPOSE:	Routine	START TIME (MST):	08:23	RANGE (ppb):	500	NO2 1.000
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:04	GPT FOR O3?	Yes	

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	EY0001721	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	NO/NOx (PPM):	49.6 49.8	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1900	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE	16-Jan-2033	LOW EXPIRY:	n/a

CALIBRATION SETTINGS:							
INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
BKG/OFFSET:	1.9	1.7	n/a	BKG/OFFSET:	1.9	1.7	n/a
SLOPE/COEF/CE:	1	1.348	1.001	SLOPE/COEF/CE:	1	1.348	1

EXPECTED (REFERENCE) VALUE:							
INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
	251	1.0	250		239	1.0	238

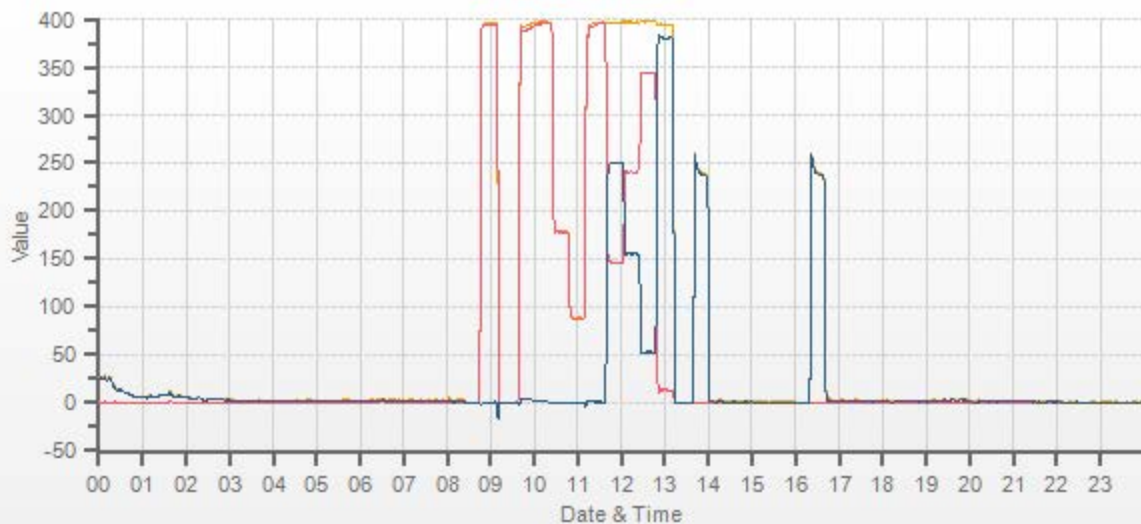
CALIBRATION PARAMETERS:				
POINT	NO TARGET (PPB)	NO2 TARGET (PPB)	NO2 RANGE	O3 POINT
HIGH	395	250	240-275	n/a
MID	180	154	150-157	Mid
LOW	90	54	50-58	Low
EXTRA 1	n/a	340	300-370	High

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
4999	39.80	4999	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.003	1.005	1.000	1.000	1.000	1.000
4959	39.80	4999	394.9	396.5	1.6	393.6	394.6	0.9	394.9	396.6	1.8	1.003	1.005	1.000	1.000	1.000	1.000
4981	18.10	4999	179.6	180.3	0.7	n/a	n/a	n/a	178.4	178.9	0.4	n/a	n/a	1.007	1.008	1.008	1.008
4991	9.10	5000	90.3	90.6	0.4	n/a	n/a	n/a	88.1	88.1	0.0	n/a	n/a	1.025	1.029	1.029	1.029

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	39.80	5001	0	394.7	396.0	1.3	248.9	248.6	1.001	99.87%
AS-FOUND HIGH	39.80	5001	250	145.7	395.8	249.9	248.9	248.6	1.001	99.87%
ADJUSTED HIGH	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MID	39.80	5001	155	240.6	396.1	155.5	154.1	154.1	1.000	100.04%
LOW	39.80	5001	54	343.4	396.8	53.2	51.3	51.9	0.988	101.19%
NO2 adjustment not required.									AVERAGE:	100.37%

LINEAR REGRESSION ANALYSIS:				COMMENTS:	
	CORRELATION	SLOPE	INTERCEPT	Sample filter Changed Extra GPT point for O3: Setting = 380, O3 drop = 381.8	
NO	1.000	1.002	-0.23%		
NOx	1.000	1.002	-0.27%		
NO2	1.000	0.995	0.17%		

AS-LEFT DIAGNOSTICS:			
MAKE/MODEL	Thermo 42iQ	DATE:	11-Mar-2026
SERIAL #	12409233392	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Instrument (°C):	32.70		
Flow (L/min):	0.65		
Chamber (mmHg):	236.67		
Chamber (°C):	50.01		
Cooler (°C):	-2.95		
PMT Volts (V):	-707.25		
NO2 Convert (°C):	324.6		
Perm Oven (°C):	35.03		
Perm Oven Heater:	2.5		
n/a	314.6		
n/a	4.1		
n/a	26.6		
n/a	n/a		
Reviewed by: Alex Dolotii			



CAL-PRAMP-202603-01689

Ozone Calibration by Direct GPT



DATE:	11-Mar-2026	PREVIOUS CALIBRATION DATE:	24-Feb-2026
PARAMETER:	O3	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6
LOCATION:	Grimshaw	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	13:24
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	18:34

ANALYZER:

MAKE/MODEL	Thermo 49iQ	RANGE	500 ppb
SERIAL #	12326230141	FLOW (mL/min)	1280
INITIAL		FINAL	
BKG/OFFSET	2.1	BKG/OFFSET	2.7
COEF/SLOPE	1.023	COEF/SLOPE	1.014
Expected (reference) Value	425	Expected (reference) Value	424

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	T701
ID:	26701218	ID:	74
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION METHOD:	Direct GPT		
GPT DATE:	11-Mar-2026	GPT END TIME:	13:14

CALIBRATION PARAMETERS:

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

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
				Initial	Final		
5000		5000	0.0	0.0	0.1		
5000		5000	381.8	387.1	382.2	0.986	0.999
5000		5000	154.5	n/a	152.1	n/a	1.017
5000		5000	51.4	n/a	52.7	n/a	0.978

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	0.0%

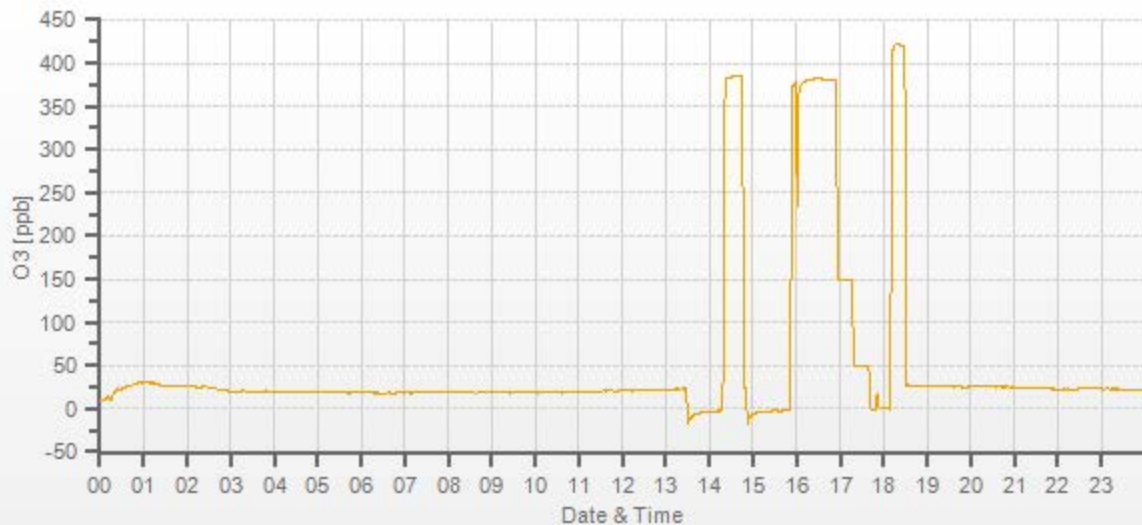
COMMENTS:

Sample filter changed. Adjusted zero & span.
16:00 - Daily IZS Initiated and Cancelled.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 49iQ	DATE:	11-Mar-2026
SERIAL #	12326230141	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Cell A ppb	32.55		
Cell B ppb	29.1		
Cell A Hz	59265		
Cell B Hz	58029		
Photo Lamp °C	60.03		
Photo Lamp mA	7.61		
O3 Lamp °C	66.98		
O3 Lamp mA	0.3		
Flow L/min	1.28		
Photo mmHg	693.21		
Pump mmHg	373.58		
Module °C	35.9		
n/a	n/a		

Reviewed by: Alex Dolotii



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	11-Mar-2026	PREVIOUS CALIBRATION DATE:	24-Feb-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	24.4		Thermo 55i	1193585652	1091
LOCATION:	Grimshaw	BAROMETRIC (mBar):	941	PARAMETER:	CH4	NMHC	THC
PURPOSE	Removal/Shut-down	START TIME (MST):	15:46	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	19:25	PREVIOUS CF:	1.002	0.998	1.000

CALIBRATION SYSTEM:							
CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	58100720	ID:	74	CYLINDER (psi):	1800	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a	EXPIRY DATE:	04-Oct-2033	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:							
POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	No
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:							
INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC
	9.06	11.40	20.46		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
3100	X	3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3050	50.20	3100	14.64	13.36	28.00	14.69	13.30	27.99	14.62	13.35	27.98	0.997	1.005	1.000	1.001	1.001	1.001
3076	25.10	3101	7.32	6.68	13.99	n/a	n/a	n/a	6.46	6.56	13.02	n/a	n/a	n/a	1.132	1.018	1.075
3089	12.60	3102	3.67	3.35	7.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

LINEAR REGRESSION ANALYSIS:				Comments:
	CORRELATION	SLOPE	INTERCEPT	Zero Chrom Done NOTE: 55i last time swapped on Nov 10. 17:11- Calibration line disconnected to check analyser response as CH4 high point came way lower then during as found span. Re-run span point after checking cal gear, same result for CH4. Adjusted span. When running middle point CH4 & THC failed. Stopped calibration. It looks like RT shifted after zero chrom procedure. Will conduct troubleshooting & post repair on March 12.
CH4	1.000	1.003	0.0%	
NMHC	1.000	0.995	0.0%	
THC	1.000	1.000	0.0%	

AS-FOUND DIAGNOSTICS:							
MAKE/MODEL		Thermo 55i		SERIAL #:		1193585652	
DATE:		11-Mar-2026		PURPOSE:		Removal/Shut-down	
VOLTAGE:	Bias Supply:	-301.5	Station Zero Air		H2 Generator		
TEMPS:	Detector Oven:	175	Make	Teledyne	Make	AMA	Deionizer (Hrs): 3897
	Filter:	175.1	Model	T701H	Model	HG300	Deionizer changed? No
	Column Oven:	74.9	ID	467	ID	190567059	Dessicant (scm) 9.4
	Internal:	30.9	Owner	PRAMP	Owner	PRAMP	Dessicant changed? No
PRESSURES:	Carrier:	35.2	MAINTENANCE COMMENTS:				
	Fuel:	46.8					
	Air:	32.3					
FID STATUS:	Flame:	405					
	Det Base:	175.1					
FLAME/POWER:	Last Power On:	8-Mar-26					
	Flameouts:	1					
CALIBRATION HISTORY:	Date:	12-Mar-26					
	CH4 Span Conc:	14.64					
	CH4 SP Ratio:	0.000677					
	CH4 RT:	12.4					
	NM Span Conc:	13.36					
RUN HISTORY:	NM SP Ratio:	0.000168					
	Time:	8:58					
	CH4 Baseline:	1446					
	CH4 LOD:	32					
	CH4 SD:	10					
	CH4 CONC:	0					
	NM CONC:	0					
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)	NM Base Start:	1440					
	NM Base End:	1456					
	NM LOD:	20					
	Carrier:	1500	50				
	Fuel:	n/a	n/a				
	Span Gas:	1700	20				
	Zero Air:	50					

Reviewed by:	Alex Dolotii
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Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:						ANALYZER:					
DATE:	12-Mar-2026	PREVIOUS CALIBRATION DATE:	11-Mar-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)				
CLIENT:	PRAMP	TEMPERATURE (°C):	24.4		Thermo 55i	1193585652	1091				
LOCATION:	Grimshaw	BAROMETRIC (mBar):	941	PARAMETER:	CH4	NMHC	THC				
PURPOSE	Install/Post-Repair	START TIME (MST):	07:02	RANGE (ppm):	20	20	40				
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	09:49	PREVIOUS CF:	n/a	n/a	n/a				

CALIBRATION SYSTEM:											
CALIBRATOR:			ZERO AIR:			CALIBRATION GAS:			FLOWMETERS (if applicable):		
MAKE:	Sabio		MAKE:	Teledyne		CYLINDER ID:	LL104422		HIGH ID:	n/a	
MODEL:	2010		MODEL:	T701		CH ₄ /C ₃ H ₈ (ppm):	904	300	HIGH EXPIRY:	n/a	
ID:	58100720		ID:	74		CYLINDER (psi):	1800		LOW ID:	n/a	
MFC CALIBRATION DATE:	27-Jan-2026		OXIDIZER ID:	n/a		EXPIRY DATE	04-Oct-2033		LOW EXPIRY:	n/a	

CALIBRATION PARAMETERS:									
POINT (CH4/NMHC)	HIGH	MID	LOW	CH4 EQUIVILANCE			Zero Chrom		
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	825	Use Zero Chrom?	No		
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1729	New Zero Chrom?	n/a		

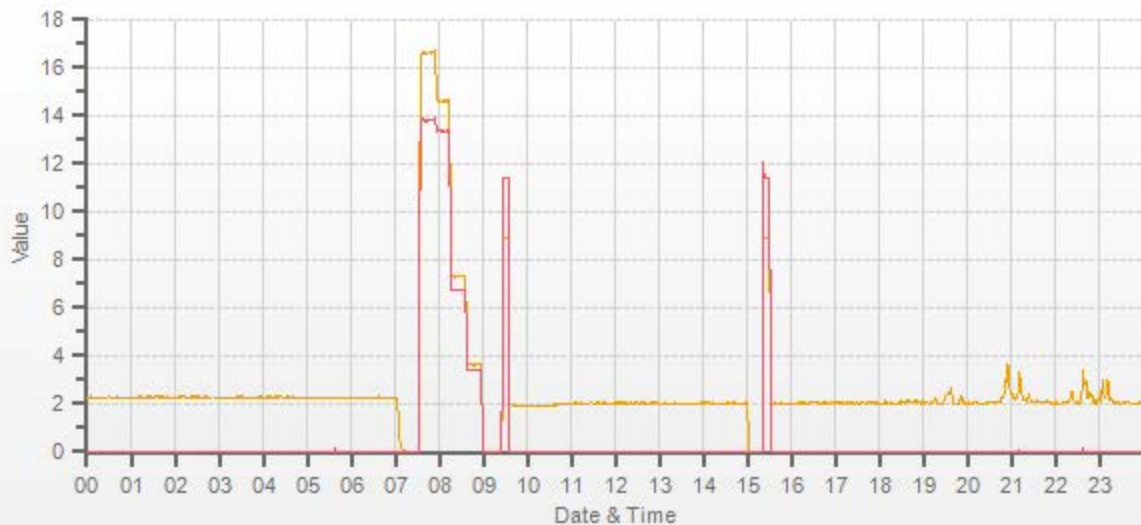
EXPECTED (REFERENCE) VALUE:									
INITIAL	CH4	NMHC	THC	FINAL	CH4	NMHC	THC		
	n/a	n/a	n/a		8.90	11.40	20.30		

CALIBRATION:																	
FLOW RATE			CONCENTRATION (PPM)						CORRECTION FACTOR (CF.)								
(mL/min)			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	X	3100	0.00	0.00	0.00	n/a	n/a	n/a	0.00	0.00	0.00	X	X	X	X	X	X
3050	50.20	3100	14.64	13.36	28.00	n/a	n/a	n/a	14.63	13.38	28.00	n/a	n/a	n/a	1.001	0.999	1.000
3076	25.10	3101	7.32	6.68	13.99	n/a	n/a	n/a	7.31	6.74	14.05	n/a	n/a	n/a	1.001	0.991	0.996
3089	12.60	3102	3.67	3.35	7.02	n/a	n/a	n/a	3.64	3.42	7.06	n/a	n/a	n/a	1.009	0.980	0.995

LINEAR REGRESSION ANALYSIS:				Comments:			
	CORRELATION	SLOPE	INTERCEPT	Run zero chrom & changed it to NO. Post repair calibration. Passed. NOTE: 55i last time swapped on Nov 10.			
CH4	1.000	1.000	-0.1%				
NMHC	1.000	1.000	0.2%				
THC	1.000	1.000	0.1%				

AS-LEFT DIAGNOSTICS:									
MAKE/MODEL			Thermo 55i			SERIAL #:		1193585652	
DATE:			12-Mar-2026			PURPOSE:		Install/Post-Repair	
VOLTAGE:	Bias Supply:	-301.5	Station Zero Air			H2 Generator			
TEMP:	Detector Oven:	175	Make	Teledyne	Make	AMA	Deionizer (Hrs):	3897	
	Filter:	175.1	Model	T701H	Model	HG300	Deionizer changed?	No	
	Column Oven:	74.9	ID	467	ID	190567059	Dessicant (scm)	9.4	
	Internal:	30.9	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No	
PRESSURES:	Carrier:	35.2	MAINTENANCE COMMENTS:						
	Fuel:	46.8							
	Air:	32.3							
FID STATUS:	Flame:	405							
	Det Base:	175.1							
FLAME/POWER:	Last Power On:	8-Mar-26							
	Flameouts:	1							
CALIBRATION HISTORY:	Date:	12-Mar-26							
	CH4 Span Conc:	14.64							
	CH4 SP Ratio:	0.000677							
	CH4 RT:	12.4							
	NM Span Conc:	13.36							
RUN HISTORY:	NM SP Ratio:	0.000168							
	Time:	8:58							
	CH4 Baseline:	1446							
	CH4 LOD:	32							
	CH4 SD:	10							
	CH4 CONC:	0							
	NM CONC:	0							
EXTERNAL PRESSURES:	NM Base Start:	1440							
	NM Base End:	1456							
	NM LOD:	20							
	Carrier:	1500	50						
	Fuel:	n/a	n/a						
(CYLINDER/REGULATOR)	Span Gas:	1700	20						
	Zero Air:	50							

Reviewed by:	Alex Dolotii
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CAL-PRAMP-202603-01689

Page 22 of 27
CH4 [ppm] NMHC [ppm]



Teledyne T640 Audit/Calibration

Date/Previous Audit Date:	March 25, 2026	February 9, 2026	Weather Conditions:	Mainly cloudy with light snow		
Company:	PRAMP		Start Time (mst):	12:21		
Station:	Grimshaw		End Time (mst):	12:45		
Parameter:	PM 2.5	Performed By/Reviewer:	Kevin Sebastian	Alex Dolotii		
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 #201588, Exp Oct 02,2026		Temperature: Deltacal DC1 #201588, Exp Oct 02,2026				
Digital Manometer: Deltacal DC1 #201588, Exp Oct 02,2026		Pressure: Deltacal DC1 #201588, Exp Oct 02,2026				
DIAGNOSTICS:						
Ambient Pressure (mmHg)	710.0	Ambient Temp (°C)	-16.6	ASC Heater Duty (%)	0.0	
Box Temp (°C)	24.2	Current PMT HV (V)	1528	LED Temp (°C)	32.83	
P3 Value	47	PMT Setting (V)	1535	Pump PWM (%)	36	
Sample Flow (L/min)	4.99	Sample RH (%RH)	6.0	Sample Temp (°C)	21.8	
As-found						
Item:	Reference	T640x	Reference	T640x	Tolerance	
Zero Test (Leak Check)	PM10	0.0	0	n/a	0.0 to 0.2	
	PM2.5	0.0	0	n/a		
Ambient Pressure (mmHg)	710.3	710.3	n/a	n/a	+/- 10 mm Hg	
Ambient Temperature (°C)	-16.30	-16.5	n/a		+/- 2°C	
Sample Flow (L/min)	5.03	5.1	n/a	n/a	+/-5% of T640x (e.g., 4.75 – 5.25 lpm)	
Completed						
Inlet cleaned?						No
Replaced inline filter?						No
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	10.7	n/a	n/a	± 0.5	
PMT Setting (V)	n/a	1545	n/a	n/a	n/a	
Peak Channel Counts:	n/a	14345	n/a	n/a	n/a	
Additional Checks and Maintenance:						
Every 6 Months	1. Clean Optical Chamber					Yes
	2. Clean RH Sensor					Yes
	3. Clean Temp Sensor					Yes
Every 12 months (or if valve or pump PWM value approaches 80%)	1. New internal Disposable Filter Unit (DFU) [inside front panel]					Yes
Comments:						
Shutdown calibration to swap T640						



Teledyne T640 Audit/Calibration

Date/Previous Audit Date:	March 25, 2026	n/a	Weather Conditions:	Mainly cloudy with light snow
Company:	PRAMP		Start Time (mst):	13:34
Station:	Grimshaw		End Time (mst):	14:35
Parameter:	PM 2.5		Performed By/Reviewer:	Kevin Sebastian Alex Dolotii

Instrument Data:

Make/Model:	Teledyne T640	Serial Number:	1815
Owner:	PRAMP	Alarms (detail in comments):	No

Reference Standards/I.D./Expiry Date:

Flow Standard:	Deltacal DC1 #201588, Exp Oct 02,2026	Temperature:	Deltacal DC1 #201588, Exp Oct 02,2026
Digital Manometer:	Deltacal DC1 #201588, Exp Oct 02,2026	Pressure:	Deltacal DC1 #201588, Exp Oct 02,2026

DIAGNOSTICS:

Ambient Pressure (mmHg)	713.9	Ambient Temp (°C)	-15.3	ASC Heater Duty (%)	0.0
Box Temp (°C)	22.9	Current PMT HV (V)	1442	LED Temp (°C)	28.62
P3 Value	45	PMT Setting (V)	1453	Pump PWM (%)	47
Sample Flow (L/min)	4.99	Sample RH (%RH)	8.7	Sample Temp (°C)	21.2

Item:	As-found		As-left		Tolerance
	Reference	T640x	Reference	T640x	
Zero Test (Leak Check)	PM10	n/a	0	0.0	0.0 to 0.2
	PM2.5	n/a	0	0.0	
Ambient Pressure (mmHg)	n/a	n/a	710.5	710.5	+/- 10 mm Hg
Ambient Temperature (°C)	n/a	n/a	-15.3		+/- 2°C
Sample Flow (L/min)	n/a	n/a	5.01	5.01	+/-5% of T640x (e.g., 4.75 – 5.25 lpm)
					Completed
Inlet cleaned?					Yes
Replaced inline filter?					No
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	n/a	n/a	10.9	10.9	± 0.5
PMT Setting (V)	n/a	n/a	n/a	1453	n/a
Peak Channel Counts:	n/a	n/a	n/a	1079	n/a

Comments:

Installed PRAMP T640 #1815

Meteorological System Checklist



Date:	March 11, 2026		
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:	February 24, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	-14.4		
Station - Ambient Temperature (°C):	-14.3		
Temperature Difference (°C):	-0.1		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	February 24, 2026		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	939	
Station Pressure - Units/Reading:	millibar	939	
Pressure Tolerance +/- 15% of error:	798 - 1080	0.00%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	February 24, 2026		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	71.30		
Station Hygrometer % RH- Reading:	70.50		
RH Tolerance +/- 15% of difference:	60.61 - 82.00	1.1%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	February 24, 2026	Previous check date:	February 24, 2026
>	5~10	Wind Direction Observed:	N
Wind speed on Data Logger (kph):	8.1	Wind Direction on Data Logger:	N
		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

MARCH 2026

Ambient Air Monitoring Calibration Report

- PEACE RIVER COMPLEX (PRC) STATION-

CAL-PRAMP-202603-01698

Operation and Maintenance:

Bureau Veritas Canada

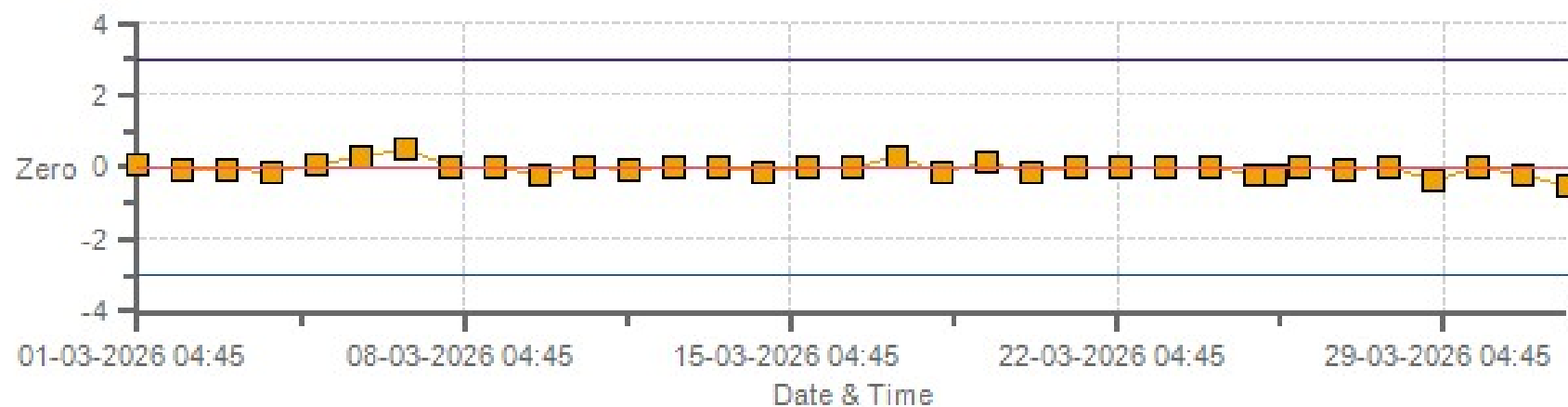
Data Validation and Report:

Bureau Veritas Canada

April 17, 2026

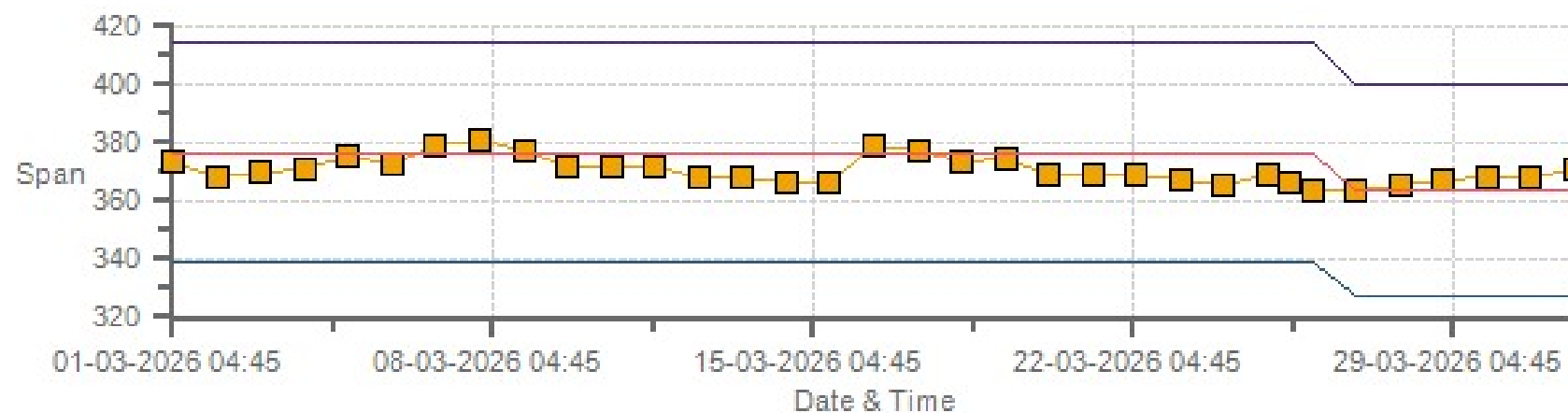
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



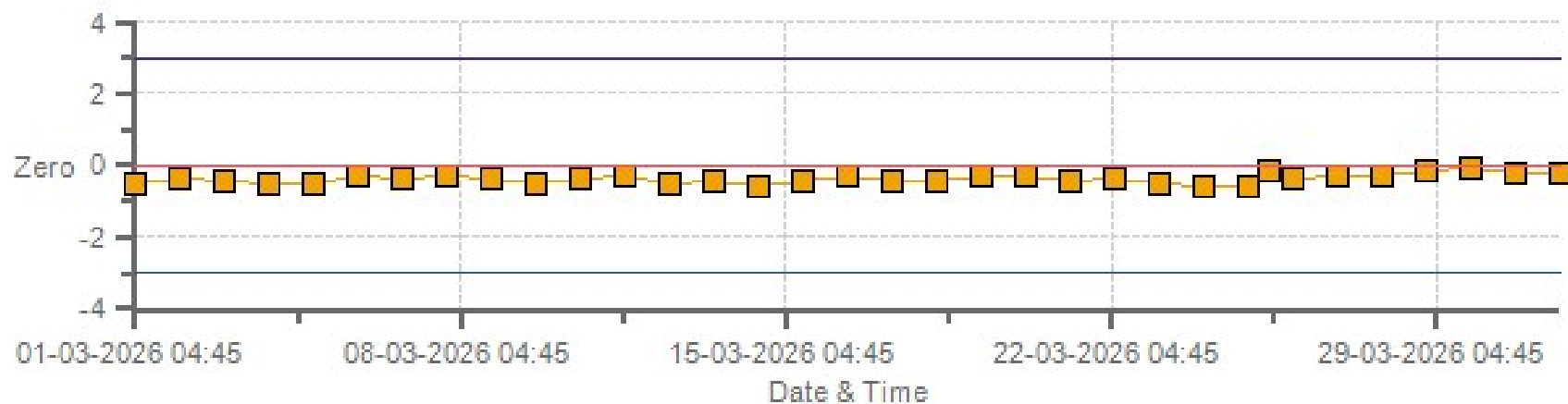
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



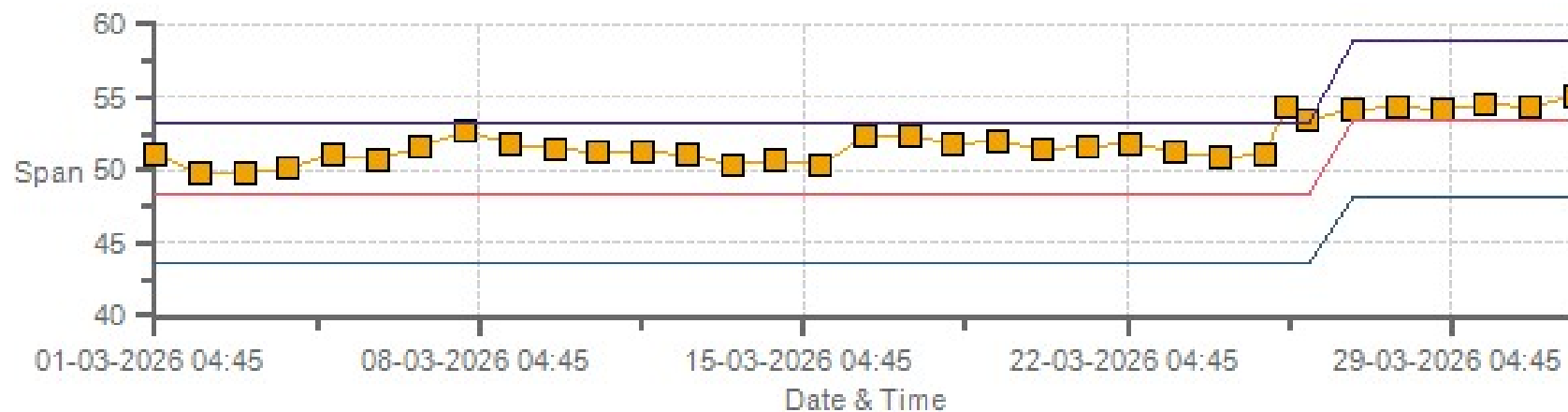
Span SpanRef Span Low Span High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



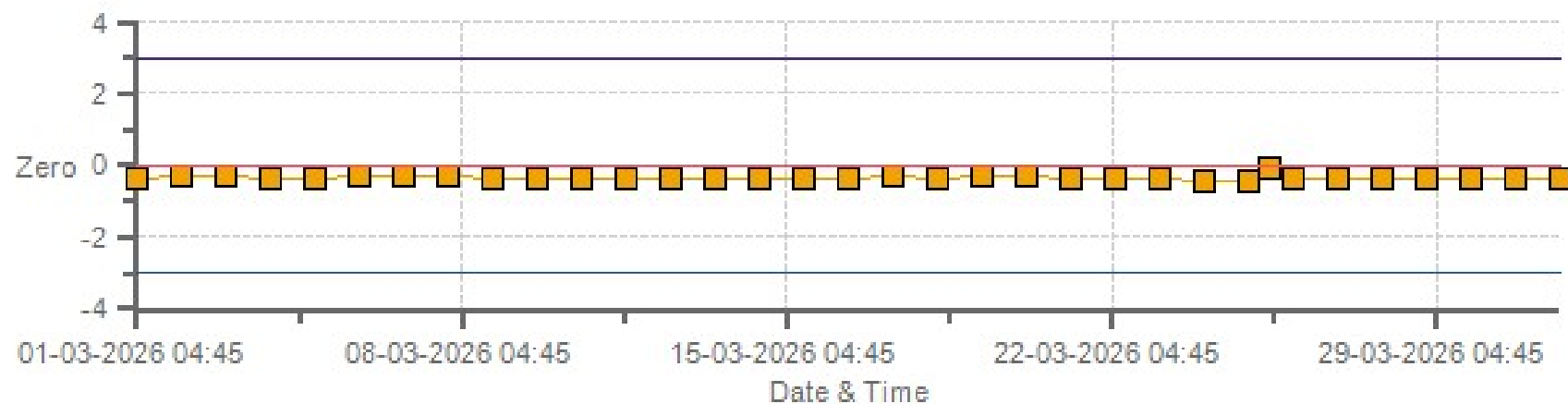
Zero Zero Ref Zero Low Zero High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



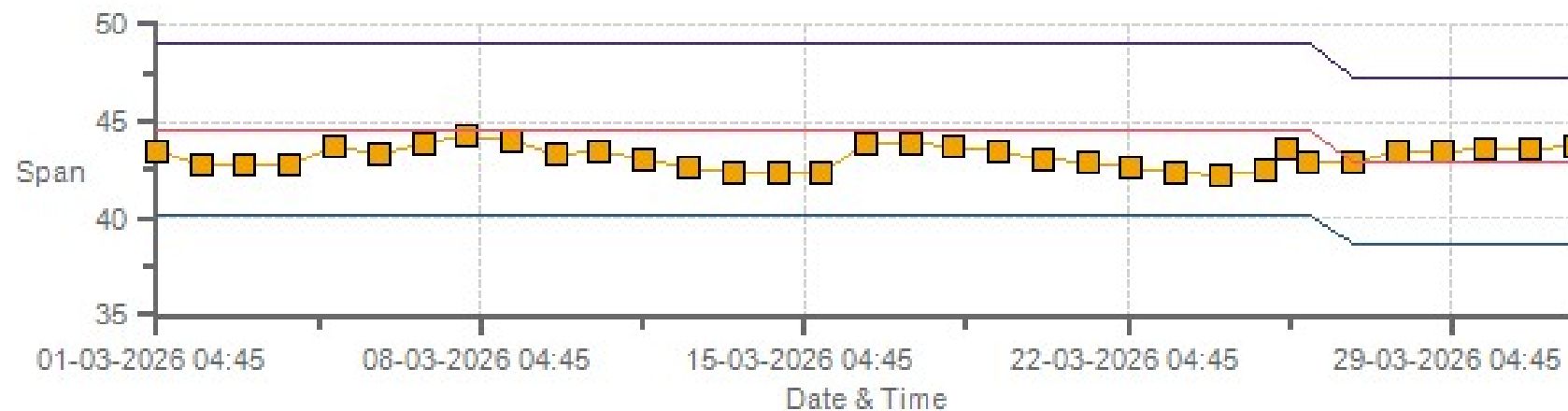
Span SpanRef Span Low Span High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



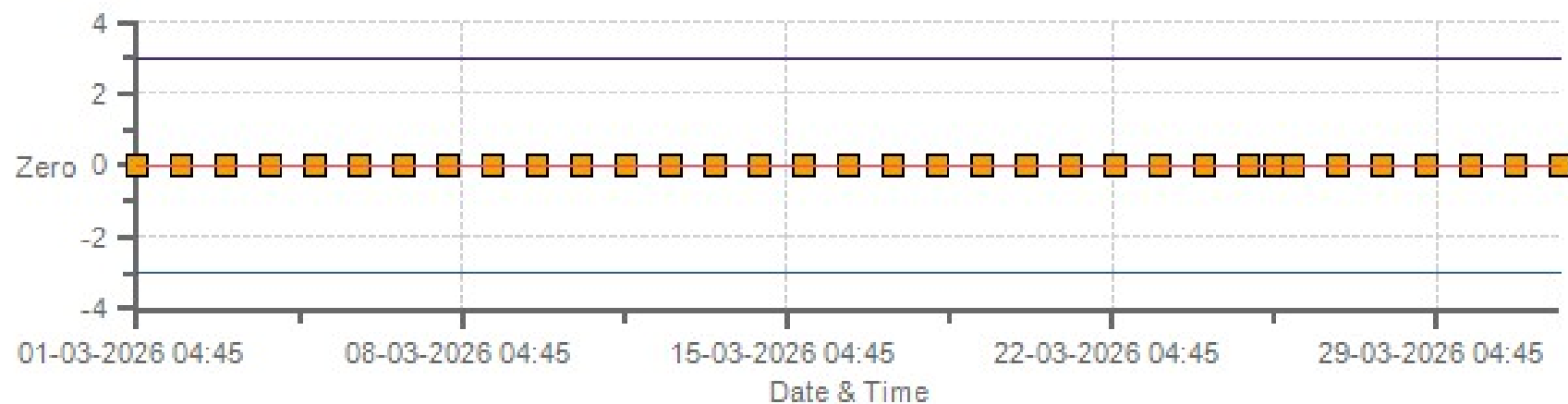
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



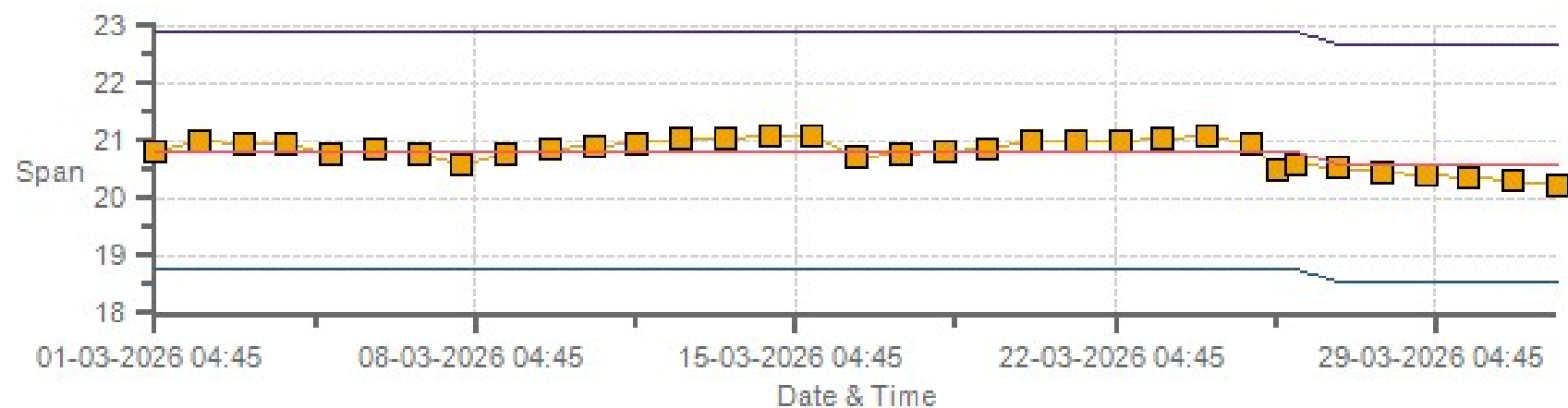
Span SpanRef Span Low Span High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



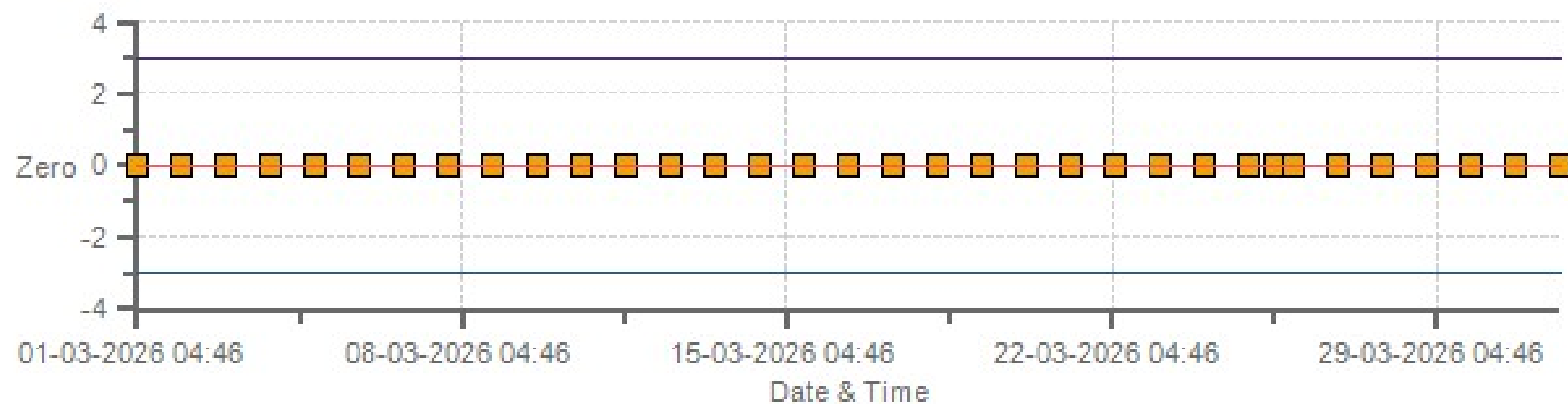
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



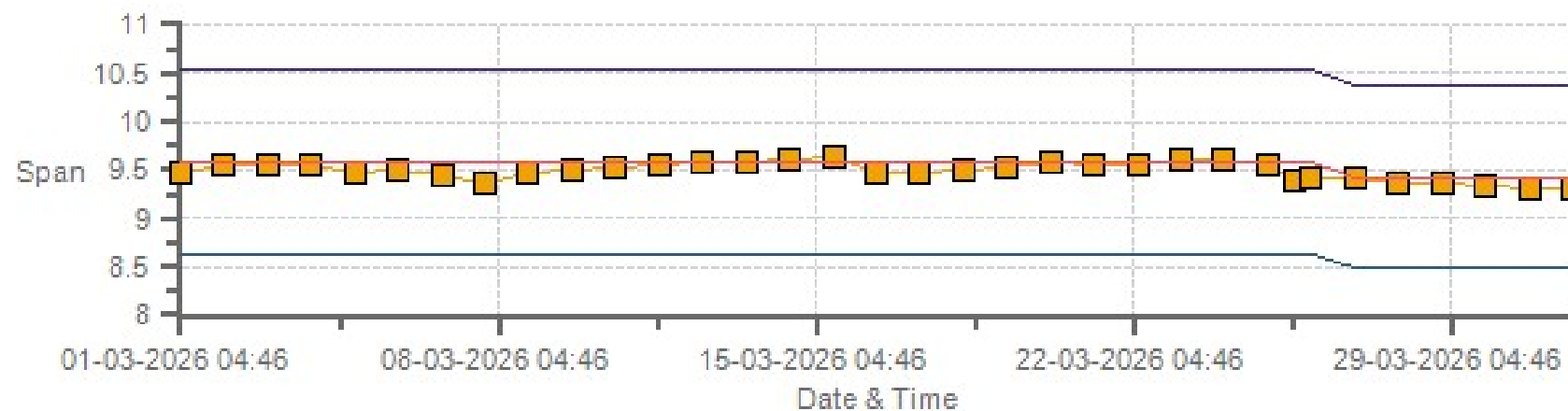
Span Span Ref Span Low Span High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



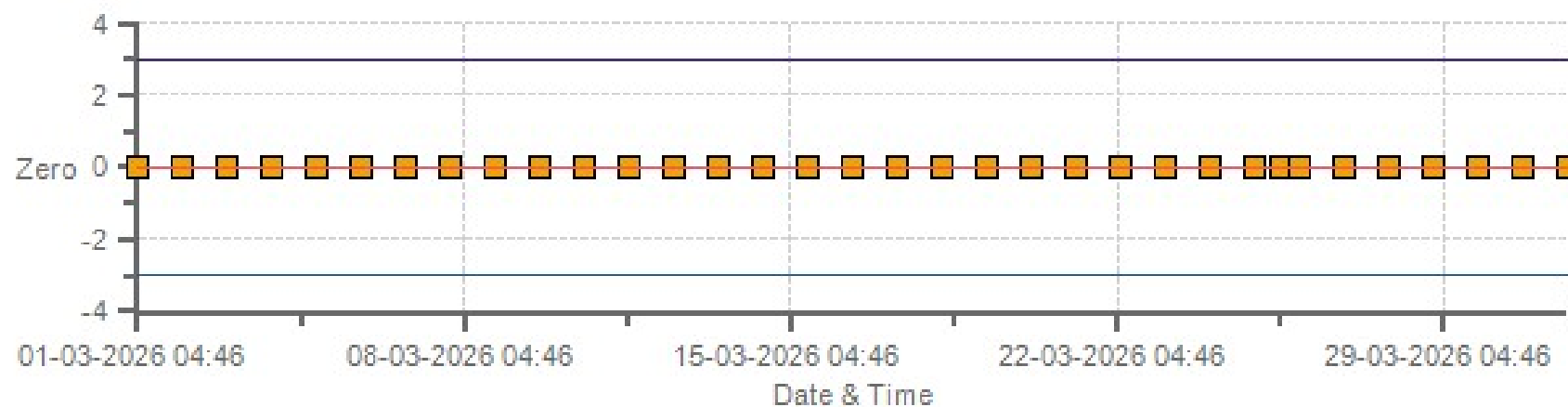
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



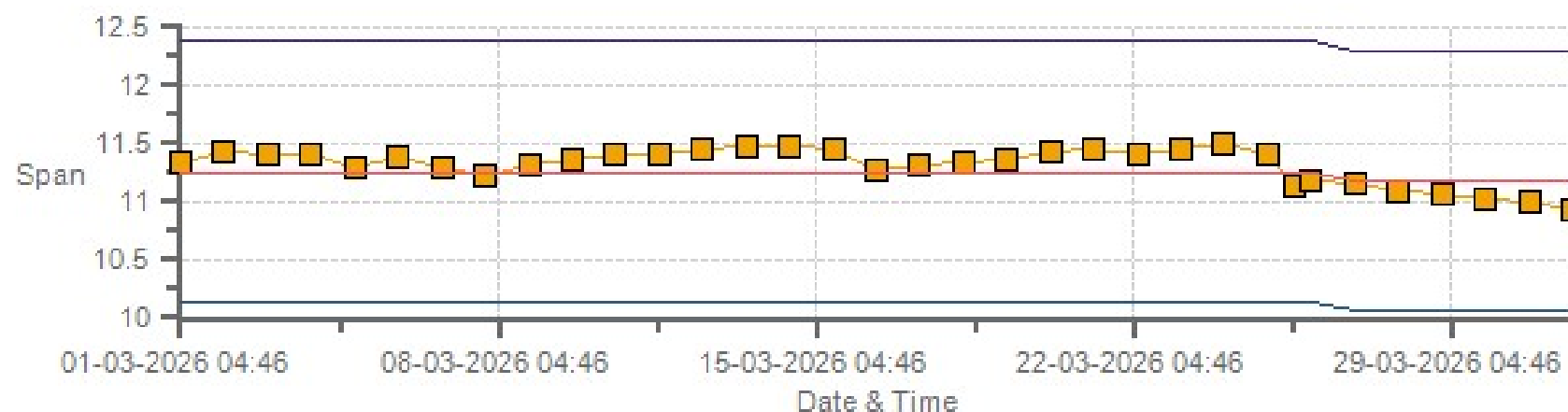
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 03-2026 Type: SpanAndZero - Span



Span Span Ref Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	25-Mar-2026	PREVIOUS CALIBRATION DATE:	10-Feb-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	19.5
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	946
PURPOSE:	Routine	START TIME (MST):	09:50
PERFORMED BY:	Benedict Canillo	END TIME (MST):	14:10

ANALYZER:

MAKE/MODEL	Thermo 43i	RANGE	500 ppb
SERIAL #	1034746225	FLOW (mL/min)	443
INITIAL		FINAL	
BKG/OFFSET	21.2	BKG/OFFSET	21.3
COEF/SLOPE	1.137	COEF/SLOPE	1.138
Expected (reference) Value	376.70	Expected (reference) Value	363.70

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	75401122	ID:	11981
MFC CALIBRATION DATE:	28-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL126837	HIGH ID	n/a
CONC (ppm):	49.8	EXPIRY DATE	n/a
CYLINDER (psi):	1000	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			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
6000	45.80	6000	0.00	0.1	-0.4	1.008	1.005
5954	45.80	6000	380.14	377.2	377.8	1.008	1.005
5978	21.70	6000	180.11	n/a	178.4	n/a	1.007
5989	10.80	6000	89.64	n/a	89.0	n/a	1.002

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.995	-0.1%

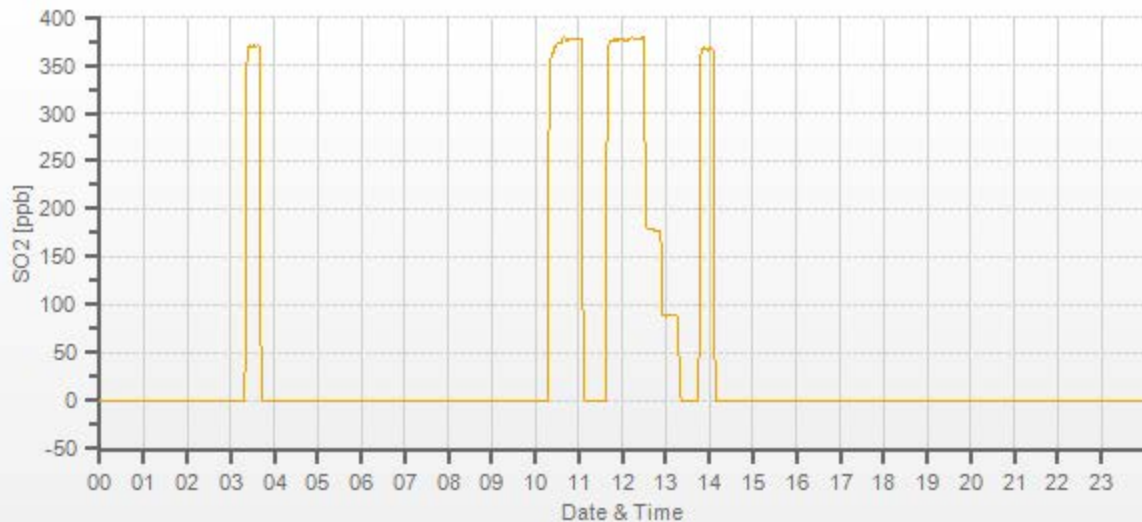
COMMENTS:

Monthly calibration: as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and internal zero/span sequence. No issues.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i	DATE:	25-Mar-2026
SERIAL #	1034746225	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-635.7		
Flash:	811		
Internal:	29.2		
Chamber:	45.2		
Perm Oven Gas:	44.99		
Pressure:	685.2		
Sample Flow:	0.449		
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



H2S Analyzer Calibration by Dilution



DATE:	25-Mar-2026	PREVIOUS CALIBRATION DATE:	10-Feb-2026
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	19.5
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	946
PURPOSE:	Routine	START TIME (MST):	09:50
PERFORMED BY:	Benedict Canillo	END TIME (MST):	15:03

ANALYZER:

MAKE/MODEL	Thermo 450iQ	RANGE	100 ppb
SERIAL #	CM25317072	FLOW (mL/min)	970
INITIAL		FINAL	
BKG/OFFSET	1.97	BKG/OFFSET	1.99
COEF/SLOPE	0.940	COEF/SLOPE	0.962
Expected (reference) Value	48	Expected (reference) Value	54

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	26801218	ID:	11981
MFC CALIBRATION DATE:	26-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EX0000941	HIGH ID	n/a
CONC (ppm):	10.05	EXPIRY DATE	n/a
CYLINDER (psi):	1700	LOW ID	n/a
EXPIRY DATE	13-Oct-2028	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:	11:23	SO2 Conc (ppb)	150.45
END TIME:	11:38	Analyzer Response (ppb)	-0.1

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
				Initial	Final		
7500	58.20	7500	0.00	-0.6	-0.3	1.052	0.991
7442	58.20	7500	77.99	73.6	78.3	1.052	0.991
7472	28.40	7500	38.06	n/a	38.0	n/a	0.993
7486	14.20	7500	19.03	n/a	18.9	n/a	0.987

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.008	-0.3%

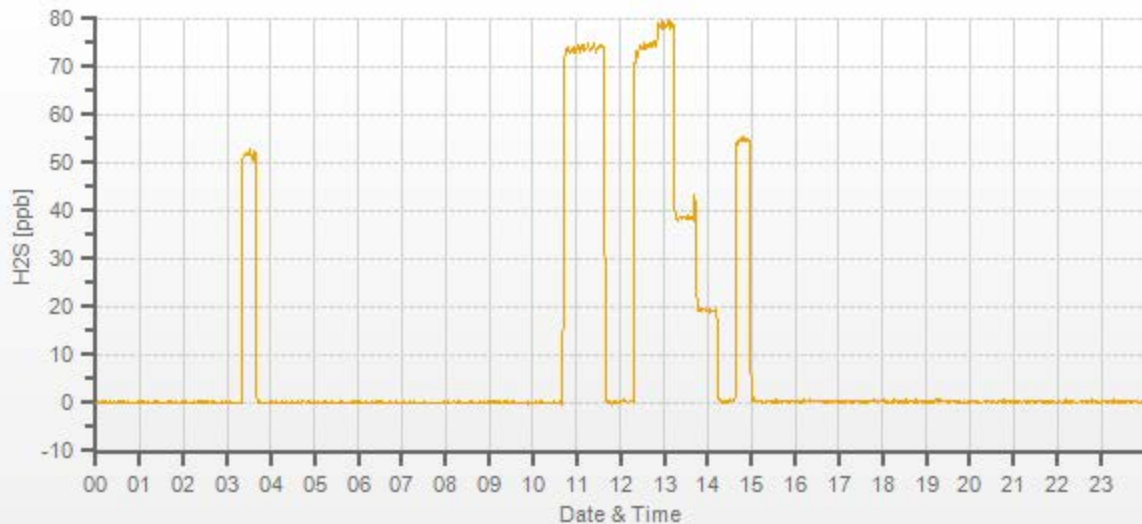
COMMENTS:

Monthly calibration: as found zero & span, scrubber check, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and internal zero/span sequence. Reading spike after mid-point stability due to temporarily disconnecting zero air line to connect to THC calibrator. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 450iQ	DATE:	25-Mar-2026
SERIAL #	CM25317072	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
SO2 Bench (°C)	45.1	n/a	
Lamp Intensity (%)	100.8		
Lamp Volts (V)	810		
PMT (V)	-593.9		
Converter (°C)	324.6		
Perm Oven (°C)	45.01		
Flow (L/min)	0.97		
Bench (mmHg)	646.05		
Pump (mmHg)	414.33		
Instrument (°C)	29.6		
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		

Reviewed by: Alex Dolotii



TRS Analyzer Calibration by Dilution



DATE:	25-Mar-2026	PREVIOUS CALIBRATION DATE:	10-Feb-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	19.5
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	946
PURPOSE:	Routine	START TIME (MST):	09:51
PERFORMED BY:	Benedict Canillo	END TIME (MST):	15:03

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12509938964	FLOW (mL/min)	360
INITIAL		FINAL	
BKG/OFFSET	1.97	BKG/OFFSET	1.99
COEF/SLOPE	0.94	COEF/SLOPE	0.962
Expected (reference) Value	44.60	Expected (reference) Value	42.92

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	26801218	ID:	11981
MFC CALIBRATION DATE:	26-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EX0000941	HIGH ID	n/a
CONC (ppm):	10.05	EXPIRY DATE	n/a
CYLINDER (psi):	1700	LOW ID	n/a
EXPIRY DATE	13-Oct-2028	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:	11:23	SO2 Conc (ppb)	150.45
END TIME:	11:38	Analyzer Response (ppb)	0.1

CALIBRATION:

FLOW RATES (mL/min)			CONCENTRATION (ppb)			CORRECTION FACTOR	
DILUENT	GAS	TOTAL	ACTUAL	INDICATED		Initial	Final
				Initial	Final		
7500	58.20	7500	0.00	-0.42	-0.12	1.020	0.996
7442	58.20	7500	77.99	76.04	78.19	1.020	0.996
7472	28.40	7500	38.06	n/a	37.98	n/a	0.999
7486	14.20	7500	19.03	n/a	18.87	n/a	1.002

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.005	-0.2%

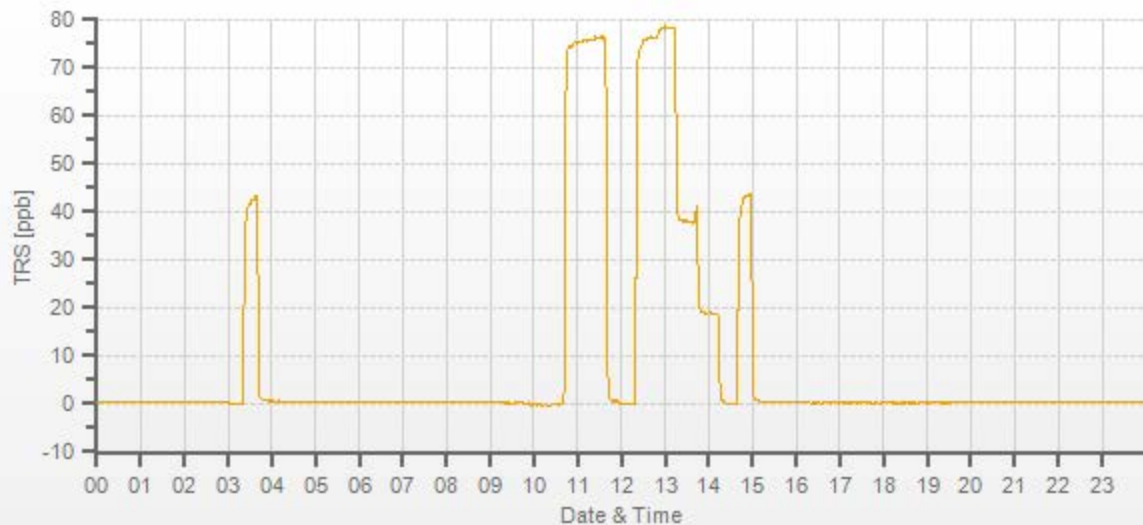
COMMENTS:

Monthly calibration: as found zero & span, scrubber check, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and internal zero/span sequence. Spike after mid-point stability due to temporarily disconnecting zero air line to connect to THC calibrator. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	25-Mar-2026
SERIAL #	12509938964	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	101.5		
Lamp Volts (V)	1005.4		
PMT (V)	-673.8		
Perm Oven (°C)	35.02		
Flow (L/min)	0.36		
Bench (mmHg)	650.3		
Pump (mmHg)	261.96		
Instrument (°C)	31.7		
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



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:										ANALYZER:									
DATE:		25-Mar-2026		PREVIOUS CALIBRATION DATE:		10-Feb-2026		VALUE		MAKE/MODEL		SERIAL		FLOW (mL/min)					
CLIENT:		PRAMP		TEMPERATURE (°C):		19.5		Thermo 55i		12101910497		970.9							
LOCATION:		Peace River Compliance		BAROMETRIC (mBar):		946		PARAMETER:		CH4		NMHC		THC					
PURPOSE:		Routine		START TIME (MST):		13:23		RANGE (ppm):		20		20		40					
PERFORMED BY:		Benedict Canillo		END TIME (MST):		17:48		PREVIOUS CF:		0.999		0.998		0.998					

CALIBRATION SYSTEM:											
CALIBRATOR:			ZERO AIR:			CALIBRATION GAS:			FLOWMETERS (if applicable):		
MAKE: Sabio			MAKE: Teledyne			CYLINDER ID: LL104422			HIGH ID: n/a		
MODEL: 2010			MODEL: T701			CH ₄ /C ₃ H ₈ (ppm): 904 300			HIGH EXPIRY: n/a		
ID: 75401122			ID: 11981			CYLINDER (psi): 2050			LOW ID: n/a		
MFC CALIBRATION DATE: 28-Jan-2026			OXIDIZER ID: n/a			EXPIRY DATE 04-Oct-2033			LOW EXPIRY: n/a		

CALIBRATION PARAMETERS:											
POINT (CH ₄ /NMHC)		HIGH		MID		LOW		CH ₄ EQUIVILANCE		Zero Chrom	
TARGET		14		7		3.5		C ₃ H ₈ as CH ₄		825	
RANGE		12 - 16		6 - 8		2 - 4		THC as CH ₄		1729	
								Use Zero Chrom?		Yes	
								New Zero Chrom?		Yes	

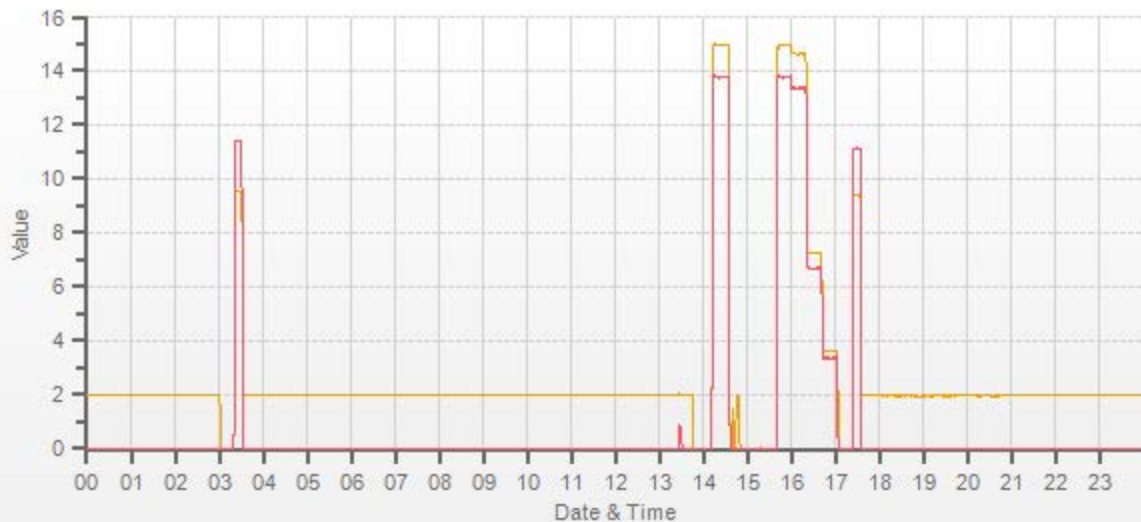
EXPECTED (REFERENCE) VALUE:															
INITIAL		CH ₄		NMHC		THC		FINAL		CH ₄		NMHC		THC	
		9.58		11.26		20.84				9.43		11.18		20.61	

CALIBRATION:																	
FLOW RATE			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC
3500	X	3500	0.00	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
3443	56.70	3500	14.64	13.37	28.01	14.96	13.80	28.76	14.63	13.38	28.01	0.979	0.969	0.974	1.001	0.999	1.000
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.28	6.70	13.98	n/a	n/a	n/a	1.004	0.996	1.000
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.63	3.37	7.01	n/a	n/a	n/a	1.010	0.992	1.001

LINEAR REGRESSION ANALYSIS:										Comments:									
		CORRELATION		SLOPE		INTERCEPT		Monthly calibration: as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and internal zero/span sequence.											
CH ₄		1.000		1.000		-0.1%		Water level for H2 gen about 2/3 full (80% acc to generator)											
NMHC		1.000		1.001		0.1%													
THC		1.000		1.000		0.0%													

AS-LEFT DIAGNOSTICS:													
MAKE/MODEL		Thermo 55i				SERIAL #:		12101910497					
DATE:		25-Mar-2026				PURPOSE:		Routine					
VOLTAGE:		Bias Supply:		-293.8		Station Zero Air		H2 Generator					
TEMPS:		Detector Oven:		175		Make		API		Make		AMA	
		Filter:		174.9		Model		T701H		Model		HG300	
		Column Oven:		75.2		ID		954		ID		211067076	
		Internal:		30.1		Owner		PRAMP		Owner		PRAMP	
PRESSURES:		Carrier:		29.9		MAINTENANCE COMMENTS:				Deionizer (Hrs):		4000	
		Fuel:		44.1									
		Air:		29.1									
FID STATUS:		Flame:		332.2		Deionizer changed?		No		Dessicant (scm)		2.7	
		Det Base:		175									
FLAME/POWER:		Last Power On:		1/8/2026		Dessicant changed?		No					
		Flameouts:		1									
CALIBRATION HISTORY:		Date:		3/25/2026									
		CH ₄ Span Conc:		14.64									
		CH ₄ SP Ratio:		0.000633									
		CH ₄ RT:		12.4									
		NM Span Conc:		13.37									
RUN HISTORY:		NM SP Ratio:		0.000167									
		Time:		18:03									
		CH ₄ Baseline:		1818									
		CH ₄ LOD:		22									
		CH ₄ SD:		7									
		CH ₄ CONC:		0									
		NM CONC:		0									
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)		NM Base Start:		1831									
		NM Base End:		1838									
		NM LOD:		12									
		Carrier:		1600 50									
		Fuel:		n/a n/a									
		Span Gas:		1500 15									
		Zero Air:		50									

Reviewed by: Alex Dolotii									
---------------------------	--	--	--	--	--	--	--	--	--



CAL-PRAMP-202603-01698

Page 17 of 20
CH4 [ppm] NMHC [ppm]

Meteorological System Checklist



Date:	March 25, 2026		
Technician:	Benedict Canillo		
Station:	Peace River Compliance		
Unit:	Make:		Serial #:
Temperature Sensor:	Rotronic	HC2A-S3	20626912
Barometric Pressure Sensor:	MetOne	092	B19577
Relative Humidity Sensor:	Rotronic	HC2A-S3	20626912
Anemometer:	RM Young	05305VK	129612
AMBIENT TEMPERATURE SENSOR CHECK			
Previous check date:	February 10, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 11745843 expires Dec 11, 2027		
Reference Temperature (°C):	-10.8		
Station - Ambient Temperature (°C):	-12.7		
Temperature Difference (°C):	1.9		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	February 10, 2026		
Reference Barometer ID:	Brunton 05535 Expires May 08, 2026		
Reference Pressure - Units/Reading:	millibar	948.6	
Station Pressure - Units/Reading:	millibar	950	
Pressure Tolerance +/- 15% of error:	806 - 1091	-0.15%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	February 10, 2026		
Reference Hygrometer ID:	Traceable 11745843 expires Dec 11, 2027		
Reference Hygrometer % RH- Reading:	58.38		
Station Hygrometer % RH- Reading:	64.00		
RH Tolerance +/- 15% of difference:	49.62 - 67.14	-9.6%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	February 10, 2026	Previous check date:	February 10, 2026
Wind Speed Observed (kph):	~5~10	Wind Direction Observed:	E
Wind speed on Data Logger (kph):	7.9	Wind Direction on Data Logger:	E
		Wind Direction Pass/Fail?:	Pass
Comments			
n/a			



Meteorological Sensor Audit/Calibration

Location Information

Company: PRAMP
Audit Location: PRC Compliance
Audit Date: September 17, 2025
Calibration Purpose: routine annual
Performed By: Kevin Sebastian
Reviewed By: Limin Li
Start/End Time (mst): 10:27/11:02
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 ₂ S)	Bureau Veritas EMS SOP-00209: Ambient Sulphur Monitoring
TOTAL REDUCED SULPHUR (TRS)	Bureau Veritas EMS SOP-00209: Ambient Sulphur Monitoring
TOTAL HYDROCARBONS (THC), METHANE (CH ₄), NON-METHANE(NMHC)	Bureau Veritas EMS SOP-00001: Methane, Non-Methane Hydrocarbon Analyzer Monitoring
OXIDES OF NITROGEN (NO _x), NITRIC OXIDE (NO) & NITROGEN DIOXIDE (NO ₂)	Bureau Veritas EMS SOP-00213: Ambient NO/NO ₂ /NO _x Monitoring
OZONE (O ₃)	Bureau Veritas EMS SOP-00212: Ambient O ₃ 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

MARCH 2026

Monthly Ambient Air Quality Monitoring Integrated Sampling Report

PRAMP-202603-INTEGRATED

April 18, 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 March 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	19



Peace River Area Monitoring Program
Suite 91, 305 – 4625 Varsity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-266-7068 and 587-225-2248
E-mail: pramptech@prampairshed.ca
www.prampairshed.ca

April 27, 2026

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

RE: PRAMP – March 2026 Monthly Ambient Air Quality Monitoring Integrated Sampling Report

Enclosed is the March 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 representatives of the Person Responsible for this monitoring program are:

PRAMP Airshed
Michael Bisaga and Lily Lin, Technical Program Managers
Suite 91, 305 – 4625 Varsity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-226-7068 and 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 ₂ S, 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 ₂ S, SO ₂	PRAMP	Bureau Veritas	PRAMP	PRAMP

Monitoring Notes during the Month of March 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 valid NMHC canister events were recorded this month.

- **Passive Polycyclic Aromatic Compounds (PACs) Sampling Program**
 - The PAC sampling program began in March 2019, and is designed to collect a 2-month integrated sample.
 - The sample media for sampling period of March and April 2026 were installed on February 27, 2026. They are scheduled to be removed by the end of April 2026.

- **Passives H₂S and SO₂ 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 February 26 and were removed on March 31.
 - The SO₂ sample media at Station #1 was found damaged; therefore, no analytical result was available as a result.

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

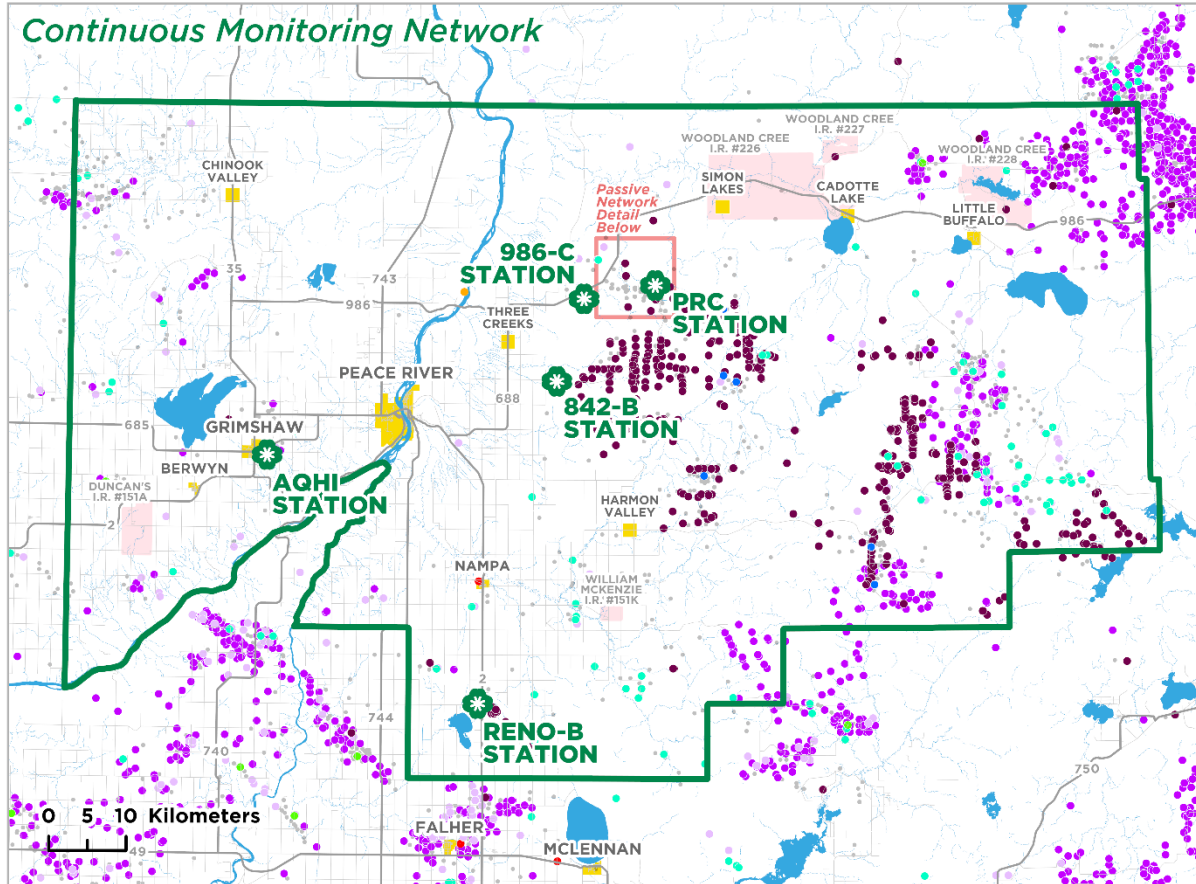
The report was reviewed by Mike Bisaga in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

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
April 18, 2026

Map of PRAMP Continuous Monitoring and Integrated Sampling Network



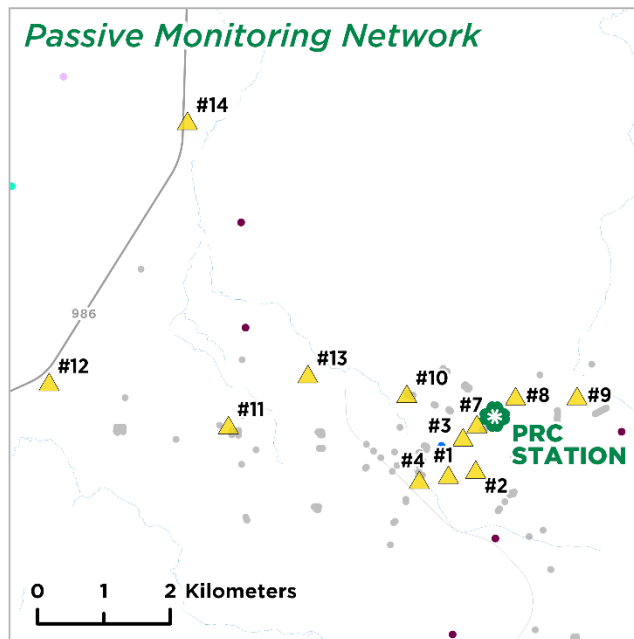
Legend

- 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 Credit: Esri, CGIAR, USGS, Esri, USGS



INTEGRATED SAMPLING RESULTS SUMMARY

- **NMHC analytical results**

No valid NMHC canister events were recorded this month.

- **Passive analytical results**

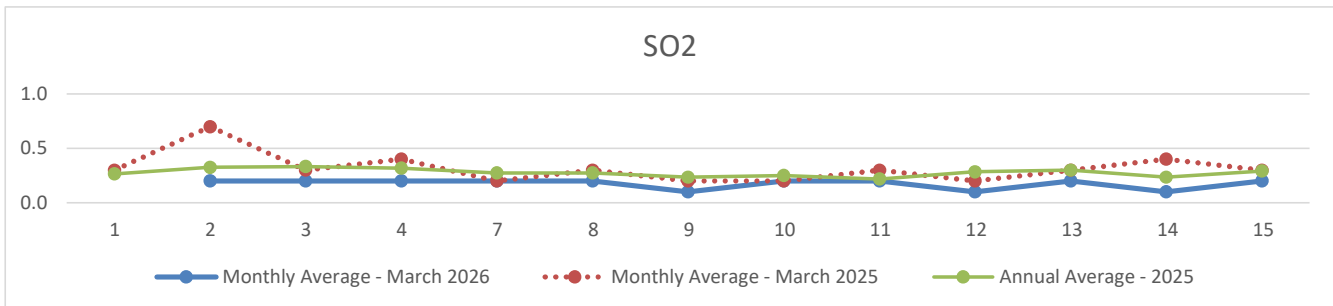
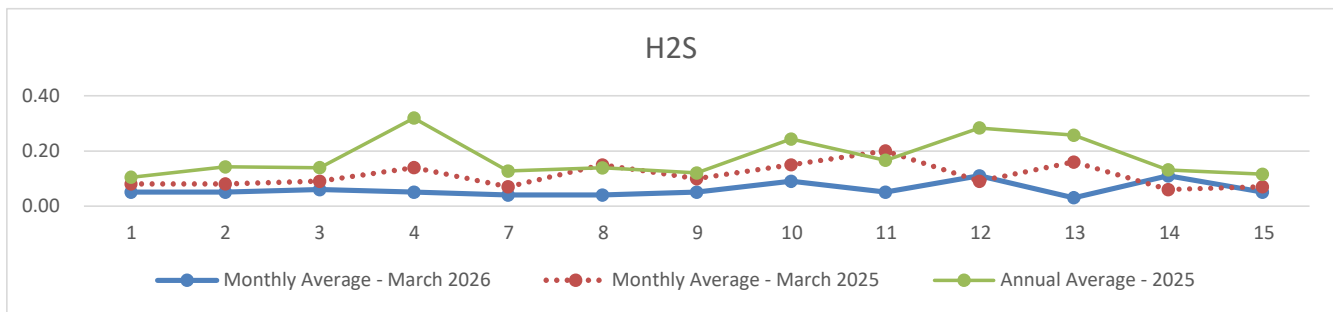
	H ₂ S		SO ₂	
Minimum (ppb)	0.03	#13	0.1	#9
Maximum (ppb)	0.11	#12	0.2	#2
Average (ppb)	0.06	-	0.18	-

ANALYTICAL SAMPLING RESULTS

Passives

	H ₂ S		SO ₂	
Minimum (ppb)	0.03	#13	0.1	#9
Maximum (ppb)	0.11	#12	0.2	#2
Average (ppb)	0.06	-	0.18	-
No.	Calculated Value		Calculated Value	
1	0.05		n/a	
2	0.05		0.2	
3	0.06		0.2	
4	0.05		0.2	
7	0.04		0.2	
8	0.04		0.2	
9	0.05		0.1	
10	0.09		0.2	
11	0.05		0.2	
12	0.11		0.1	
13	0.03		0.2	
14	0.11		0.1	
15	0.05		0.2	
Reportable Detection Limit (RDL)	0.02		0.1	

Note: SO2 media at station #1 was received damaged. No analytical result is available as a result.



End of Report



Peace River Area Monitoring Program

MARCH 2026

Ambient Air Monitoring

Certified Laboratory Analysis Report

LAB-PRAMP-202603

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

April 17, 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	26-02-26	9:00 am	03/31/26			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		4:30 pm				X	X												
Blank						X	X												
Blank						X	X												

Notes/Comments: Client 12521 / Scenario 18009

Sampled By Bo Guerin Phone/Email 618/880 Received By 15502 Project # 1545
Date Shipped 1545 Signature 1545 PO# 1545

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 #: 2026/02/26-2026/03/31
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: 2026/04/13
Report #: R3729290
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: G608609

Received: 2026/04/02, 08:00

Sample Matrix: Air
Samples Received: 13

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
H2S Passive Analysis	13	2026/04/08	2026/04/08	PTC SOP-00150	Passive H2S in ATM
SO2 Passive Analysis	13	2026/04/02	2026/04/02	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
13 Apr 2026 14:35:23

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

Bureau Veritas Job #: G608609

Report Date: 2026/04/13

Peace River Area Monitoring Program Committee

Client Project #: 2026/02/26-2026/03/31

Site Location: PEACE RIVER COMPLEX

Sampler Initials: BG

RESULTS OF CHEMICAL ANALYSES OF AIR

Bureau Veritas ID		DRJ445	DRJ446	DRJ447	DRJ448	DRJ449	DRJ450	DRJ451		
Sampling Date		2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00		
	UNITS	1	2	3	4	7	8	9	RDL	QC Batch

Passive Monitoring										
Calculated H2S	ppb	0.05	0.05	0.06	0.05	0.04	0.04	0.05	0.02	C122366
Calculated SO2	ppb	DAMAGED (1)	0.2	0.2	0.2	0.2	0.2	0.1	0.1	C121680
RDL = Reportable Detection Limit (1) V5										

Bureau Veritas ID		DRJ452	DRJ453	DRJ454	DRJ455	DRJ456	DRJ457		
Sampling Date		2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 09:00	2026/02/26 16:30		
	UNITS	10	11	12	13	14	15	RDL	QC Batch

Passive Monitoring									
Calculated H2S	ppb	0.09	0.05	0.11	0.03	0.11	0.05	0.02	C122366
Calculated SO2	ppb	0.2	0.2	0.1	0.2	0.1	0.2	0.1	C121680
RDL = Reportable Detection Limit									



BUREAU
VERITAS

Bureau Veritas Job #: G608609

Report Date: 2026/04/13

Peace River Area Monitoring Program Committee

Client Project #: 2026/02/26-2026/03/31

Site Location: PEACE RIVER COMPLEX

Sampler Initials: BG

GENERAL COMMENTS

Sample DRJ445 [1] : Sampler received damage. 2026/04/13 SDK

Results relate only to the items tested.



Bureau Veritas Job #: G608609
Report Date: 2026/04/13

Peace River Area Monitoring Program Committee
Client Project #: 2026/02/26-2026/03/31
Site Location: PEACE RIVER COMPLEX
Sampler Initials: BG

QUALITY ASSURANCE REPORT

QA/QC								
Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
C121680	OZ	Spiked Blank	Calculated SO2	2026/04/02		102	%	90 - 110
C121680	OZ	Method Blank	Calculated SO2	2026/04/02	<0.1		ppb	
C122366	YYA	Spiked Blank	Calculated H2S	2026/04/08		98	%	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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VERITAS

Bureau Veritas Job #: G608609
Report Date: 2026/04/13

Peace River Area Monitoring Program Committee
Client Project #: 2026/02/26-2026/03/31
Site Location: PEACE RIVER COMPLEX
Sampler Initials: BG

VALIDATION SIGNATURE PAGE

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

Steven Gloux, Laboratory Supervisor

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

End of Report