



Peace River Area Monitoring Program

APRIL 2026

Monthly Ambient Air Quality Monitoring Report

PRAMP-202604

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

May 15, 2026

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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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May 15, 2026

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

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

Enclosed is the April 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
Managers Suite 91, 305 – 4625 Varsity Drive NW
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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 April 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 April 2026

986-C Station

- No major operational issues were recorded this month.

842-B Station

- No major operational issues were recorded this month.

Reno-B Station

- No major operational issues were recorded this month.

PRC Station

- H2S: PRAMP-owned Thermo 450iQ analyzer, s/n: CM25317072, was removed and replaced with BV-supplied Thermo 450iQ analyzer, CM23497244, on April 8.

AQHI – Grimshaw Station

- No major operational issues were recorded this month.

Exceedances of the AAAQOs and AAAQGs during the Month of April 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 April 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.
- The canister program has been temporarily paused since April 1 because the laboratory that provided media supply and analytical services for PRAMP's triggered VOC sampling program has discontinued this fee-for-service offering. PRAMP staff are actively evaluating alternative service providers, and the program will resume as soon as a suitable provider has been evaluated and secured.

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).

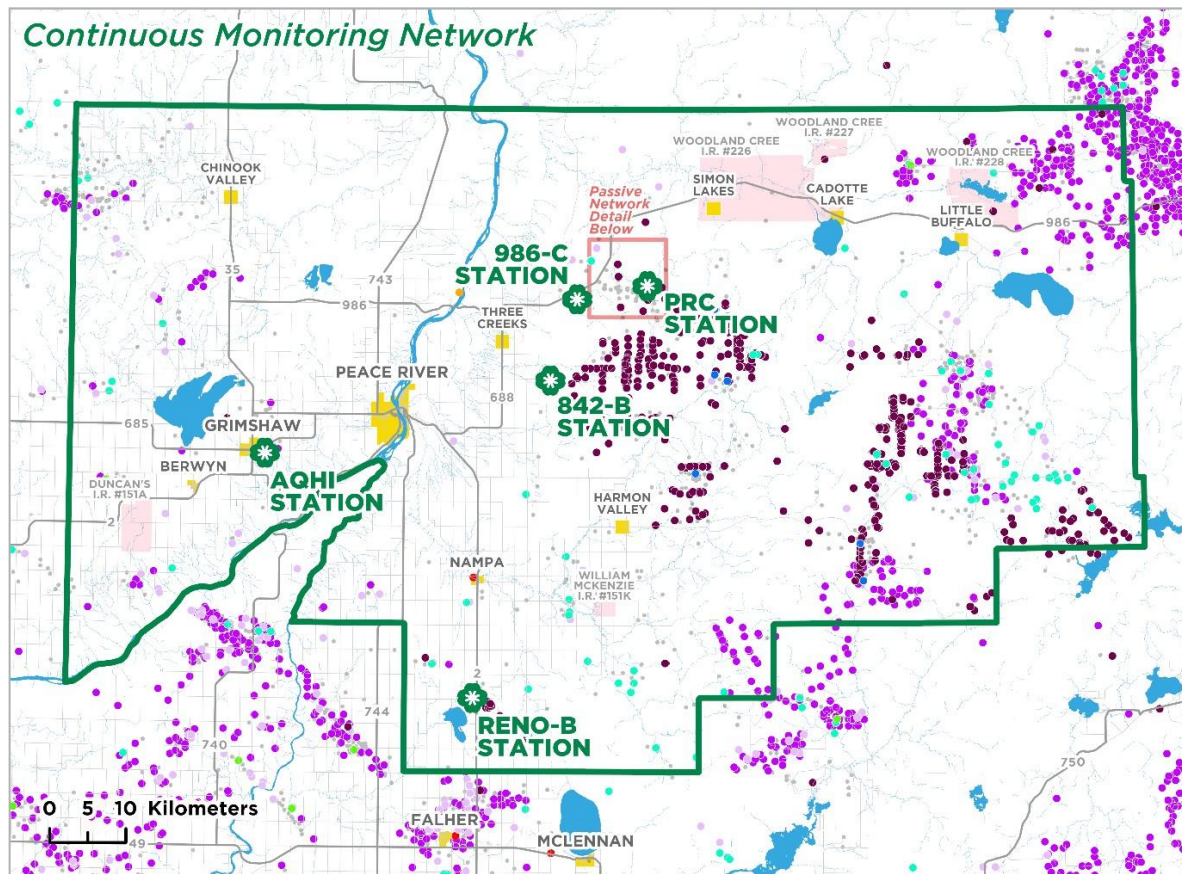
I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all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

May 15, 2026

Map of PRAMP Continuous Monitoring Network



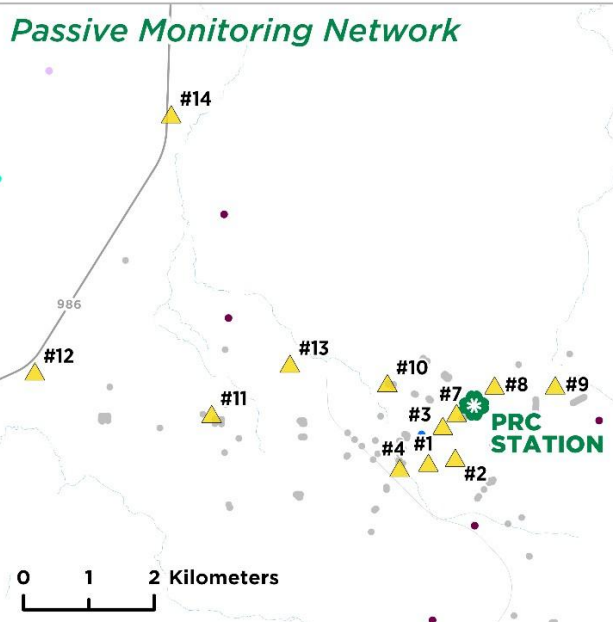
Legend

- 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	April 21, 2026	One hour of data was lost due to either unstable power supply or datalogger errors on April 8.
TRS Thermo 43i-TLE #1152940011 TRS convertor CD Nova CDN-101 #530	April 21, 2026	One hour of data was lost due to either unstable power supply or datalogger errors on April 8.
THC/CH4/NMHC Thermo 55i #1022143392 H2 Generator HG300 #191267063 Zero Air Supply Teledyne T701 #133	April 21, 2026	One hour of data was lost due to either unstable power supply or datalogger errors on April 8.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20370767	April 21, 2026	No operational issues were identified this month.
BP MetOne 092 #Y23358	April 21, 2026	No operational issues were identified this month.
AT Rotronic HC2-S3 #20370767	April 21, 2026	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
ST COMET #189619	April 21, 2026	The HVAC unit was temporarily repaired on April 8 to restore the heating system. A new HVAC unit was ordered in March and will be installed once it becomes available. A lead time of 10–14 weeks is expected.
Precipitation RM Young 52202 #TB 16325	April 21, 2026	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #180340	April 21, 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.

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	3	Apr 10 at hr 10	5.2	NW	0.8	Apr 17	99.9	95.0
TRS (ppb)	-	-	-	-	-	-	0.52	0.22	0.78	Apr 28 at hr 4	4.7	SE	0.57	Apr 30	99.9	94.8
THC (ppm)	-	-	-	-	-	-	2.00	1.91	2.31	Apr 28 at hr 5	3.2	SE	2.09	Apr 29	99.9	94.8
CH4 (ppm)	-	-	-	-	-	-	2.00	1.91	2.31	Apr 28 at hr 5	3.2	SE	2.09	Apr 29	99.9	94.8
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.14	Apr 18 at hr 4	8	E	0.01	Apr 18	99.9	94.8
RH (%)	-	-	-	-	-	-	64.7	26	100	Apr 2 at hr 14	4.2	ENE	99.8	Apr 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	941	926	959	Apr 5 at hr 5	7.4	E	958	Apr 5	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	1.1	-13.5	18.1	Apr 30 at hr 16	11.6	SSW	10.6	Apr 30	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	24.0	20.2	30.6	Apr 8 at hr 12	7.1	WSW	27.0	Apr 3	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	5.6	0.0	1.6	Apr 7 at hr 3	3.4	S	3.0	Apr 7	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	1.3	0.3	31.9	Apr 6 at hr 9	31.9	SE	23.6	Apr 6	100.0	100.0
WDV (sector)	-	-	-	-	-	-	57 (ENE)	-	-	-	-	-	-	-	100.0	100.0

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

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

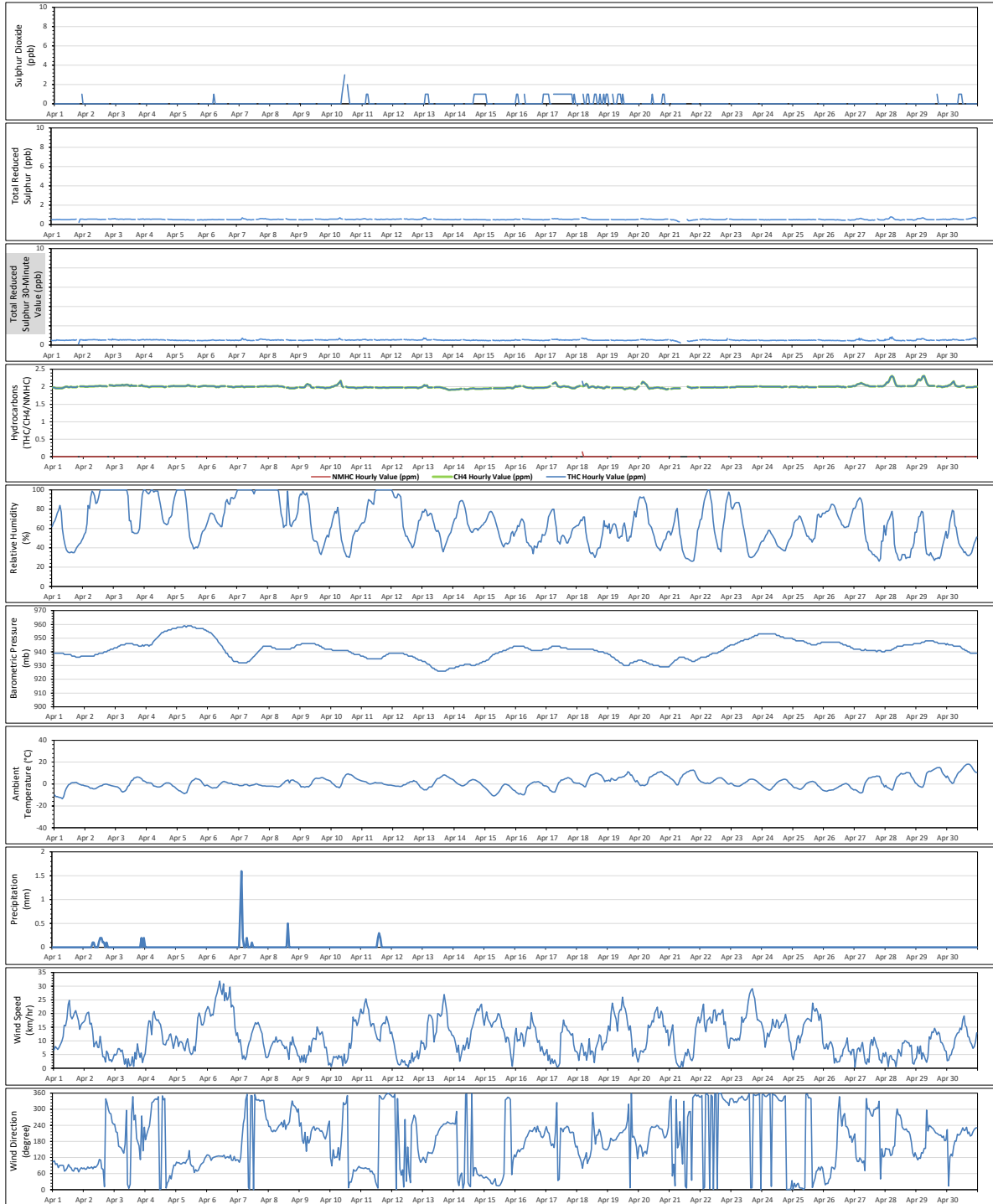
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.52	0.00	0.86	Apr 28 at 05:30	1.7	SSE	0.57	Apr 30	99.8	94.7

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 Apr 2026 - 986-C Station



842-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1200736629	April 23, 2026	No operational issues were identified this month.
TRS Thermo 43iQ-TL #1200736630 TRS Convertor CD Nova CDN-101 #590	April 23, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #12208316589 H2 Generator HG300 #190567058 Zero Air Supply Teledyne T701 #1087	April 23, 2026	- No operational issues were identified this month. - The N2 cylinder was replaced, followed by a repeat zero-span check on April 17. One hour of downtime was recorded.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #24010202	April 23, 2026	No operational issues were identified this month.
AT Rotronic HC2-S3 #24010202	April 23, 2026	No operational issues were identified this month.
BP MetOne 092 #Y23362	April 23, 2026	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
ST COMET #20790297	April 23, 2026	No operational issues were identified this month.
Precipitation RM Young 52202 #TB 15878	April 23, 2026	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174802	April 23, 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. - No operational issues were identified this month.

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	Apr 1 at hr 21	5.3	NE	0.3	Apr 11	100.0	95.1
TRS (ppb)	-	-	-	-	-	-	0.62	0.35	1.12	Apr 24 at hr 16	17.8	NW	0.86	Apr 24	100.0	95.0
THC (ppm)	-	-	-	-	-	-	1.99	1.91	2.45	Apr 1 at hr 0	4.1	NE	2.11	Apr 1	99.9	95.0
CH4 (ppm)	-	-	-	-	-	-	1.99	1.91	2.45	Apr 1 at hr 0	4.1	NE	2.11	Apr 1	99.9	95.0
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Apr 1 at hr 0	4.1	NE	0.00	Apr 1	99.9	95.0
RH (%)	-	-	-	-	-	-	64.3	23	99	Apr 2 at hr 18	6.2	WNW	97.7	Apr 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	940	925	958	Apr 5 at hr 6	2.7	ENE	956	Apr 5	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	1.1	-16.1	18.5	Apr 30 at hr 17	4.5	SW	10.2	Apr 30	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.1	21.0	25.1	Apr 1 at hr 4	3.5	ENE	23.4	Apr 1	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	7.5	0.0	1.2	Apr 7 at hr 2	3.1	SSW	2.7	Apr 7	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	1.0	0.1	21.2	Apr 13 at hr 17	21.2	SW	12.6	Apr 23	100.0	100.0
WDV (sector)	-	-	-	-	-	-	278 (W)	-	-	-	-	-	-	-	100.0	100.0

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

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

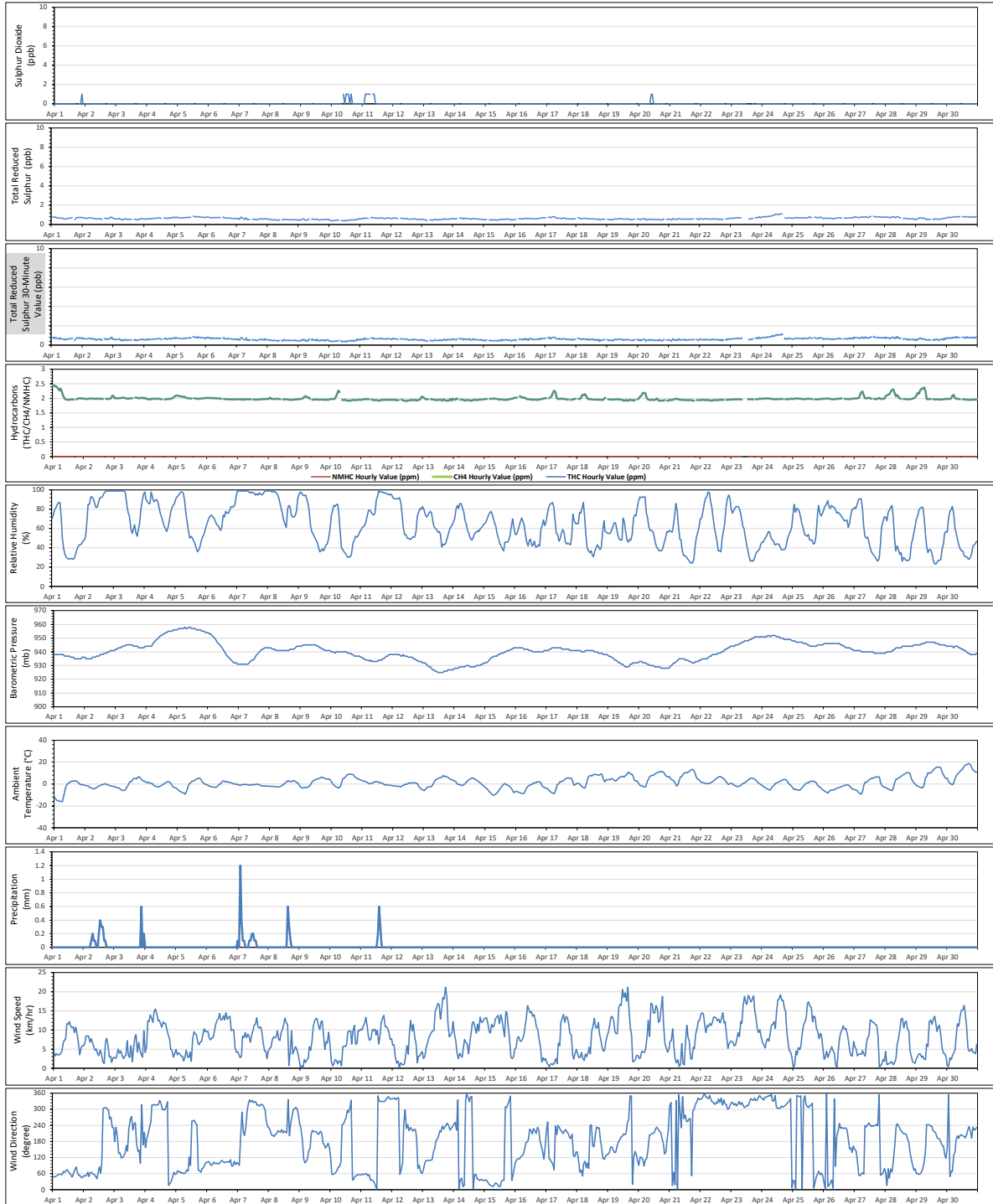
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.62	0.00	1.16	Apr 24 at 16:00	18.2	NW	0.86	Apr 24	100.0	95.0

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

Alberta Ambient Air Quality Objectives (AAAOs) and/or Alberta Ambient Air Quality Guidelines (AAAGs) Exceedances

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

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



Reno-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQTL #12101910505	April 9, 2026	No operational issues were identified this month.
TRS Thermo 43iQTL #12101910504 TRS Convertor CD Nova CDN-101 #583	April 9, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #1501663728 H2 Generator HG300 #210467069 Zero Air Generator Teledyne T701H #846	April 9, 2026	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20357528	April 9, 2026	No operational issues were identified this month.
BP MetOne 092 #A17940	April 9, 2026	No operational issues were identified this month.
AT Rotronic HC2-S3 #20357528	April 9, 2026	No operational issues were identified this month.
ST COMET #18961616	April 9, 2026	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
Precipitation RM Young 52202 #TB 15877	April 9, 2026	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174795	April 9, 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. - No operational issues were identified this month.

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	2	Apr 11 at hr 5	16.5	ENE	0.3	Apr 11	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.33	0.19	1.14	Apr 1 at hr 7	10.7	NE	0.70	Apr 1	100.0	95.0
THC (ppm)	-	-	-	-	-	-	1.95	1.87	2.85	Apr 29 at hr 20	5.9	E	2.03	Apr 29	100.0	94.8
CH4 (ppm)	-	-	-	-	-	-	1.95	1.87	2.85	Apr 29 at hr 20	5.9	E	2.03	Apr 29	100.0	94.8
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Apr 1 at hr 0	7.6	ENE	0.00	Apr 1	100.0	94.8
RH (%)	-	-	-	-	-	-	71.3	25	100	Apr 2 at hr 6	10.4	ENE	99.5	Apr 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	940	925	957	Apr 5 at hr 7	12.5	E	956	Apr 5	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	1.0	-11.6	18.6	Apr 30 at hr 15	4.8	SSE	11.3	Apr 30	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	22.7	20.7	24.3	Apr 1 at hr 5	11.2	ENE	23.1	Apr 1	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	1.9	0.0	0.4	Apr 7 at hr 1	20.9	W	1.1	Apr 2	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	2.2	0.3	29.8	Apr 23 at hr 15	29.8	NNW	23.4	Apr 23	100.0	100.0
WDV (sector)	-	-	-	-	-	-	47 (NE)	-	-	-	-	-	-	-	100.0	100.0

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

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

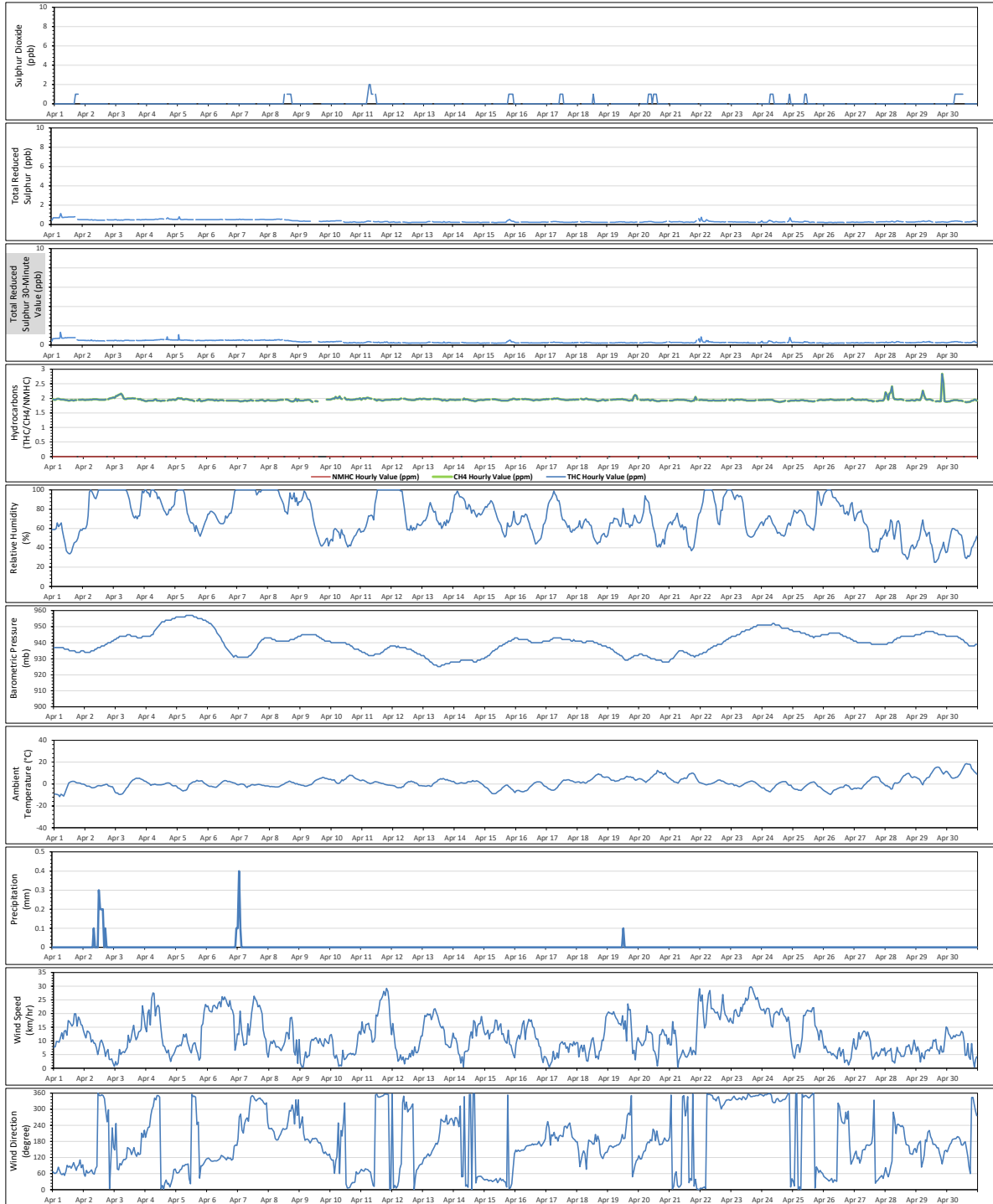
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.33	0.00	1.33	Apr 1 at 07:00	10.9	NE	0.70	Apr 1	100.0	95.1

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 Apr 2026 - Reno-B Station



PRC Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43i #1034746225	April 8, 2026	No operational issues were identified this month.
H2S Thermo 450iQ #CM25317072 #CM23497244	April 8, 2026	PRAMP-owned Thermo 450iQ analyzer, s/n: CM25317072, was removed and replaced with BV-supplied Thermo 450iQ analyzer, CM23497244, on April 8. The purpose of the analyzer replacement was to confirm the functionality of PRAMP's analyzer. One hour of downtime was recorded due to this event.
TRS Thermo 43iQ-TL #12509938964 TRS Convertor CD Nova CDN-101 #516	April 8, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #12101910497 H2 Generator HG300 #211067076 Zero Air Generator Teledyne T701H #954	April 8, 2026	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20626912	April 8, 2026	No operational issues were identified this month.
BP MetOne 092 #B19577	April 8, 2026	No operational issues were recorded this month.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #20626912	April 8, 2026	No operational issues were recorded this month.
ST Canadian Natural #NA	April 8, 2026	No operational issues were recorded this month.
WS/ WD RM Young 05305VK #129612	April 8, 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	4	Apr 10 at hr 9	2.5	NNE	0.3	Apr 10	100.0	95.1
H2S (ppb)	10	3	-	0	0	-	0.1	0	0	Apr 18 at hr 12	6.7	SSE	0.2	Apr 18	99.9	94.8
TRS (ppb)	-	-	-	-	-	-	0.42	0.20	0.84	Apr 20 at hr 1	9.6	SSW	0.47	Apr 7	100.0	95.1
THC (ppm)	-	-	-	-	-	-	1.97	1.91	2.15	Apr 30 at hr 22	12.2	WSW	2.00	Apr 16	100.0	95.0
CH4 (ppm)	-	-	-	-	-	-	1.97	1.91	2.15	Apr 30 at hr 22	12.2	WSW	2.00	Apr 16	100.0	95.0
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.01	Apr 28 at hr 9	6.6	WNW	0.00	Apr 28	100.0	95.0
RH (%)	-	-	-	-	-	-	60.4	20	97	Apr 3 at hr 4	5.7	SW	91.7	Apr 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	942	926	959	Apr 5 at hr 3	6.7	ESE	958	Apr 5	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	1.5	-13.6	19.4	Apr 30 at hr 17	11.6	WSW	10.6	Apr 30	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	21.4	19.6	25.4	Apr 30 at hr 15	18.2	W	23.2	Apr 30	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	0.4	0.1	32.5	Apr 13 at hr 16	32.5	W	16.2	Apr 13	100.0	100.0
WDV (sector)	-	-	-	-	-	-	145 (SE)	-	-	-	-	-	-	-	100.0	100.0

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

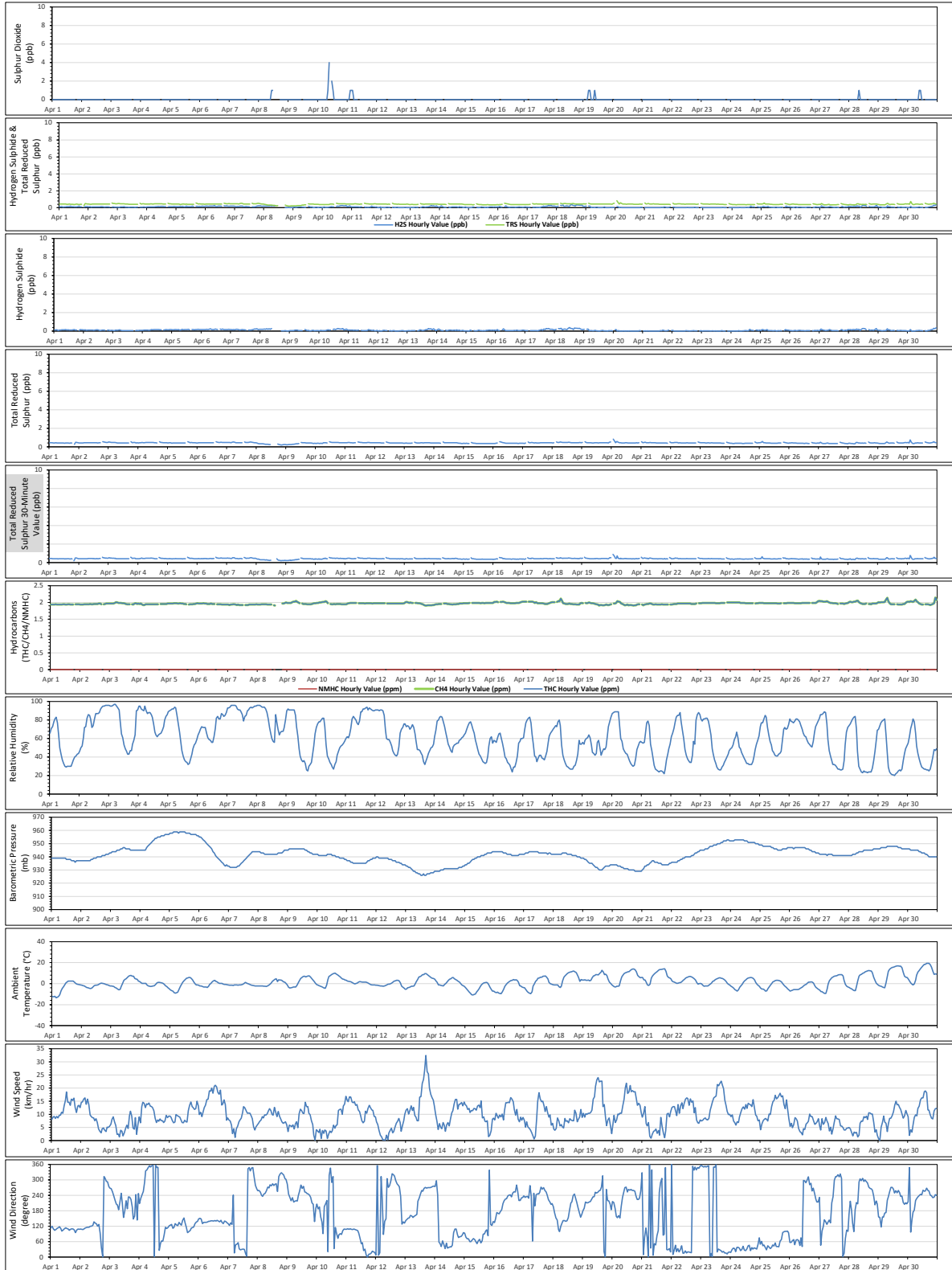
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.42	0.00	0.88	Apr 20 at 01:00	10.4	SW	0.47	Apr 7	100.0	95.2

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

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

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

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



AQHI – Grimshaw Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Teledyne T100 #722	April 22, 2026	No operational issues were identified this month.
TRS Thermo 43iQ-TL #12409233394 TRS Convertor CD Nova CDN-101 #576	April 22, 2026	No operational issues were identified this month.
NOx/NO/NO2 Thermo 42iQ #12409233392	April 22, 2026	No operational issues were identified this month.
O3 Thermo 49iQ #12326230141	April 22, 2026	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #1193585652 H2 Generator HG300 #190567059 Zero Air Generator Teledyne T701H #467	April 22, 2026	- No operational issues were identified this month. - The N2 cylinder was replaced, followed by a repeat zero-span check on April 10. One hour of downtime was recorded.
PM2.5 Teledyne T640 #1815	April 22, 2026	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Vaisala HMP155 #N2910506	April 22, 2026	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
AT Vaisala HMP155 #N2910506	April 22, 2026	No operational issues were identified this month.
BP MetOne 092 #A2397	April 22, 2026	No operational issues were identified this month.
ST COMET #NA	April 22, 2026	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174801	April 22, 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. - No operational issues were identified this month.

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	Apr 1 at hr 4	8.1	N	0.2	Apr 10	100.0	95.1
TRS (ppb)	-	-	-	-	-	-	0.16	0.01	0.33	Apr 16 at hr 4	1.9	N	0.20	Apr 30	100.0	95.0
NOx (ppb)	-	-	-	-	-	-	4.7	1	36	Apr 10 at hr 7	1.8	N	8.7	Apr 3	100.0	94.8
NO (ppb)	-	-	-	-	-	-	0.5	0	11	Apr 10 at hr 7	1.8	N	1.4	Apr 3	100.0	94.8
NO2 (ppb)	159	-	-	0	-	-	4.1	1	29	Apr 16 at hr 5	1.5	NNE	7.3	Apr 3	100.0	94.8
O3 (ppb)	76	-	-	0	-	-	39.2	6.5	56.2	Apr 18 at hr 16	4	SSE	44.8	Apr 21	100.0	95.0
THC (ppm)	-	-	-	-	-	-	2.01	1.86	5.02	Apr 19 at hr 5	0.5	SSW	2.27	Apr 19	99.9	95.0
CH4 (ppm)	-	-	-	-	-	-	2.00	1.86	2.90	Apr 9 at hr 23	3.4	NNW	2.12	Apr 18	99.9	95.0
NMHC (ppm)	-	-	-	-	-	-	0.01	0.00	2.30	Apr 19 at hr 5	0.5	SSW	0.15	Apr 19	99.9	95.0
PM2.5 (µg/m3)	80	29	-	0	0	-	3.7	1	26	Apr 9 at hr 23	3.4	NNW	6.8	Apr 30	100.0	99.9
RH (%)	-	-	-	-	-	-	64.7	26	100	Apr 2 at hr 23	3.3	WNW	87.4	Apr 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	942	927	960	Apr 5 at hr 9	6	NE	958	Apr 5	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	1.3	-12.7	19.7	Apr 30 at hr 16	5	WNW	11.6	Apr 30	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	22.8	22.0	24.0	Apr 15 at hr 15	10.9	N	22.9	Apr 13	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	7.6	0.0	25.2	Apr 21 at hr 23	25.2	N	13.4	Apr 22	100.0	100.0
WDV (sector)	-	-	-	-	-	-	4 (N)	-	-	-	-	-	-	-	100.0	100.0

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

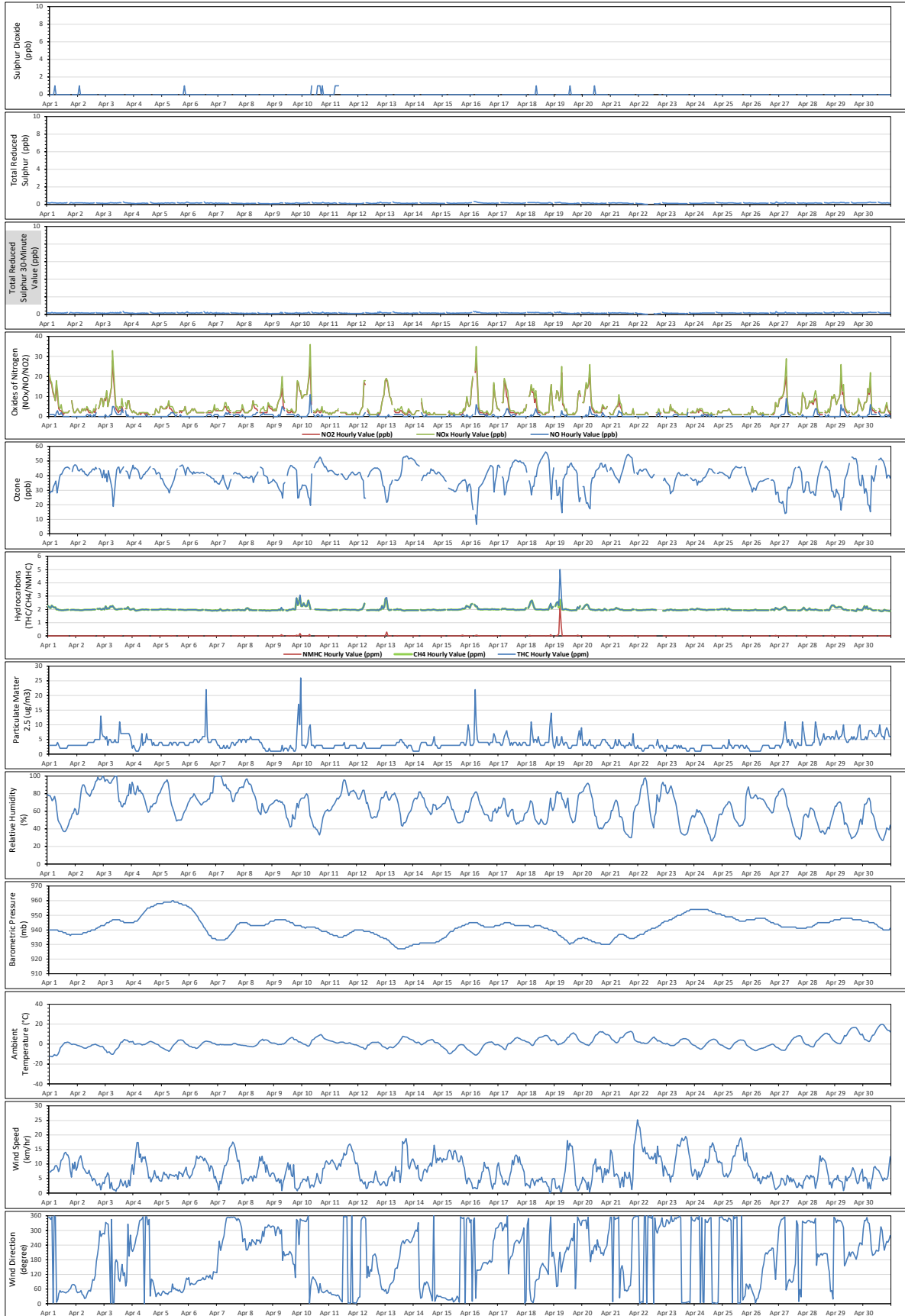
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.16	0.00	0.35	Apr 3 at 17:00	4.4	SE	0.20	Apr 30	100.0	95.0

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

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (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 Apr 2026 - AQHI - Grimshaw Station



TABLES, CHARTS AND WIND ROSES

986-C STATION

Peace River Area Monitoring Program

986-C Station - April 2026

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

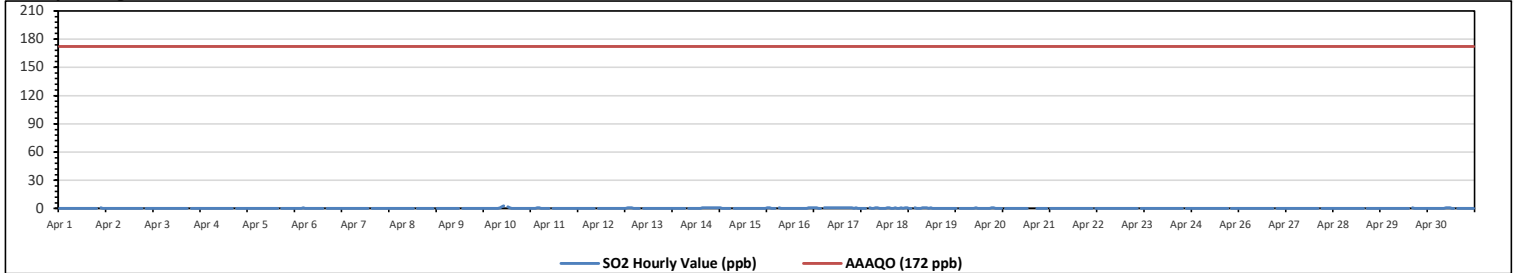
Hourly Averages - Day and Hour Matrix

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 Apr 10 at hr 10										Hours in Service:										720																																								
Maximum Daily Value:										0.8 ppb on Apr 17										Hours of Data:										684																																								
Minimum Hourly Value:										0 ppb on Apr 1 at hr 0										Hours of Missing Data:										1																																								
Minimum Daily Value:										0.0 ppb on Apr 2										Hours of Calibration:										35																																								
Monthly Average:										0.1 ppb										Operational Uptime:										99.9																																								
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																																												
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																																														
Apr 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0.0																																											
Apr 2	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																																											
Apr 3	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																																											
Apr 4	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																																											
Apr 5	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																																											
Apr 6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0																																											
Apr 7	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																																											
Apr 8	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	K	0	0.0																																											
Apr 9	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																																											
Apr 10	0	0	0	0	0	0	0	0	1	2	3	S	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0.4																																											
Apr 11	0	0	0	1	1	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1																																											
Apr 12	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																																											
Apr 13	0	1	1	1	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1																																											
Apr 14	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0.4																																											
Apr 15	1	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																																											
Apr 16	1	1	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0.3																																											
Apr 17	1	1	0	0	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0.8																																												
Apr 18	0	0	S	1	0	0	0	1	1	0	0	0	0	1	1	0	0	1	0	0	1	0	1	1	0	1	0.4																																											
Apr 19	0	0	S	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2																																											
Apr 20	0	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0.1																																											
Apr 21	S	0	0	0	0	0	0	0	0	0	0	0	0	C	C	C	C	0	0	0	0	0	0	S	0	0.0																																												
Apr 22	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																																												
Apr 23	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																																												
Apr 24	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																																												
Apr 25	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																																												
Apr 26	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																																												
Apr 27	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																																												
Apr 28	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																																												
Apr 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0.0																																											
Apr 30	0	0	0	0	0	0	0	0	0	0	1	1	1	0	S	0	0	0	0	0	0	0	0	0	0	0	0.1																																											
Diurnal Maximum	1	1	1	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1																																												
Diurnal Average	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	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.																																																																						

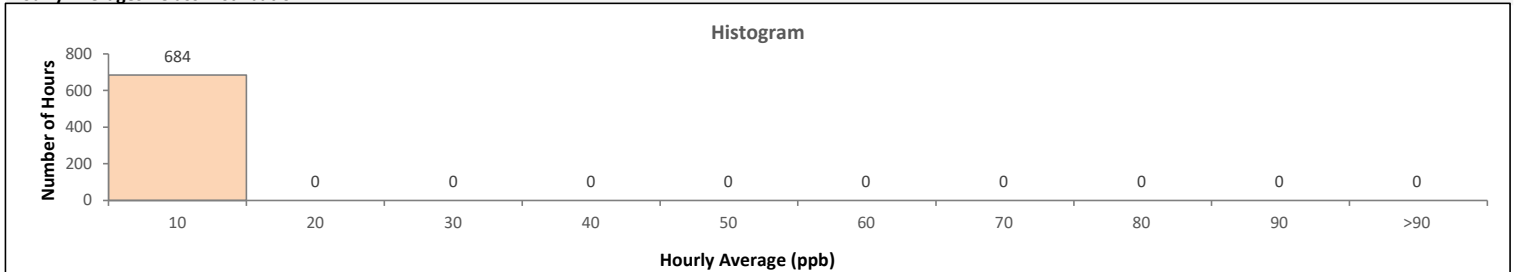
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



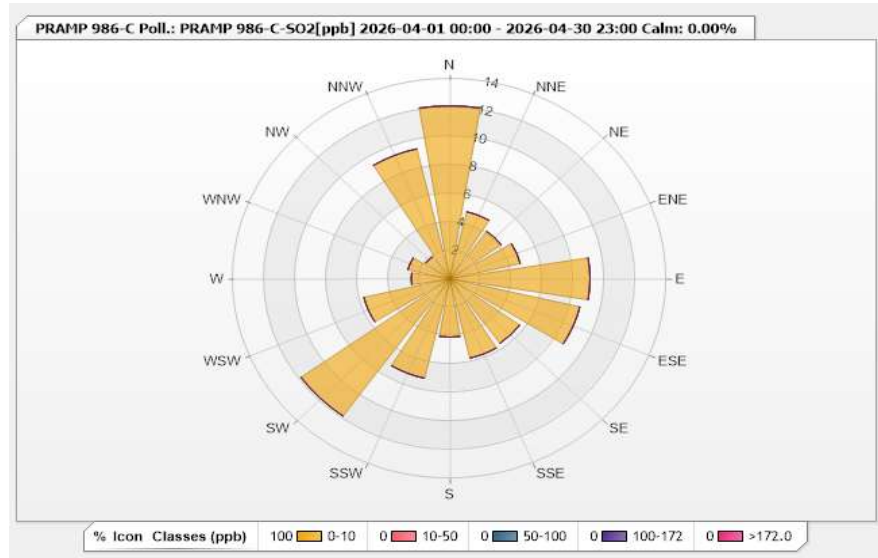
Station: PRAMP 986-C Poll.: PRAMP 986-C-SO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	12.13	0	0	0	0	12.13
NNE	4.82	0	0	0	0	4.82
NE	4.09	0	0	0	0	4.09
ENE	4.68	0	0	0	0	4.68
E	9.06	0	0	0	0	9.06
ESE	8.63	0	0	0	0	8.63
SE	5.56	0	0	0	0	5.56
SSE	5.7	0	0	0	0	5.7
S	4.09	0	0	0	0	4.09
SSW	7.16	0	0	0	0	7.16
SW	11.84	0	0	0	0	11.84
WSW	5.7	0	0	0	0	5.7
W	2.49	0	0	0	0	2.49
WNW	2.78	0	0	0	0	2.78
NW	1.9	0	0	0	0	1.9
NNW	9.36	0	0	0	0	9.36
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - April 2026

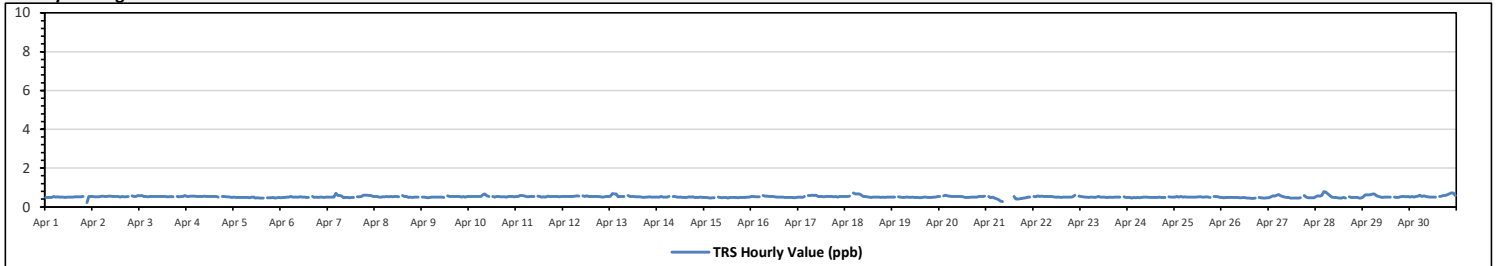
Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

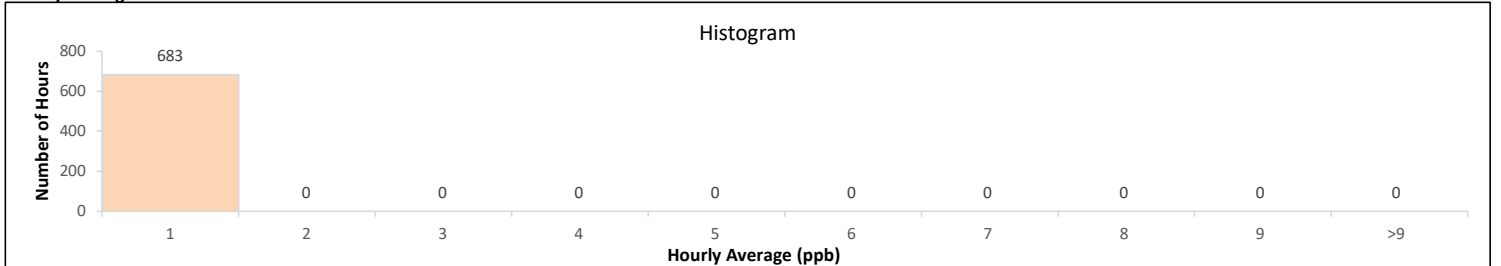
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.78	ppb	on Apr 28 at hr 4	Hours in Service:	720																																																																	
Maximum Daily Value:	0.57	ppb	on Apr 30	Hours of Data:	683																																																																	
Minimum Hourly Value:	0.22	ppb	on Apr 1 at hr 21	Hours of Missing Data:	1																																																																	
Minimum Daily Value:	0.47	ppb	on Apr 26	Hours of Calibration:	36																																																																	
Monthly Average:	0.52	ppb		Operational Uptime:	99.9																																																																	
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)													Daily Minimum			Daily Maximum			Daily Average																																								
Apr 1	0.49	0.48	0.48	0.48	0.53	0.51	0.52	0.50	0.50	0.50	0.49	0.51	0.50	0.50	0.51	0.52	0.52	0.52	0.52	0.54	S	0.22	0.55	0.55	0.22	0.55	0.50																																											
Apr 2	0.54	0.52	0.52	0.52	0.54	0.56	0.55	0.55	0.56	0.56	0.55	0.54	0.53	0.53	0.51	0.53	0.52	0.52	0.53	S	0.57	0.55	0.55	0.58	0.51	0.58	0.54																																											
Apr 3	0.57	0.59	0.54	0.54	0.52	0.54	0.54	0.55	0.53	0.55	0.54	0.54	0.55	0.55	0.52	0.52	0.53	0.52	S	0.55	0.52	0.54	0.54	0.58	0.52	0.59	0.54																																											
Apr 4	0.53	0.55	0.56	0.56	0.56	0.53	0.54	0.54	0.55	0.56	0.55	0.54	0.54	0.55	0.53	0.53	0.50	S	0.55	0.53	0.52	0.52	0.51	0.49	0.49	0.56	0.54																																											
Apr 5	0.50	0.48	0.49	0.49	0.48	0.49	0.48	0.49	0.47	0.50	0.50	0.46	0.47	0.46	0.46	0.46	S	0.47	0.47	0.47	0.48	0.46	0.47	0.48	0.46	0.50	0.48																																											
Apr 6	0.47	0.48	0.49	0.51	0.51	0.53	0.51	0.50	0.50	0.50	0.52	0.51	0.50	0.49	0.49	S	0.53	0.49	0.51	0.48	0.50	0.50	0.49	0.51	0.47	0.53	0.50																																											
Apr 7	0.50	0.50	0.50	0.51	0.70	0.59	0.58	0.56	0.47	0.49	0.49	0.47	0.48	0.48	S	0.52	0.52	0.55	0.61	0.61	0.60	0.58	0.59	0.54	0.47	0.70	0.54																																											
Apr 8	0.55	0.53	0.51	0.51	0.52	0.52	0.53	0.52	0.54	0.52	0.53	0.53	0.52	S	0.59	0.54	0.53	0.49	0.50	0.49	0.50	0.50	0.51	K	0.49	0.59	0.52																																											
Apr 9	0.50	0.50	0.49	0.47	0.48	0.51	0.51	0.51	0.51	0.51	0.51	0.49	S	0.57	0.54	0.54	0.54	0.54	0.53	0.53	0.51	0.53	0.51	0.53	0.47	0.57	0.52																																											
Apr 10	0.55	0.55	0.54	0.55	0.54	0.55	0.55	0.62	0.68	0.57	0.54	S	0.54	0.51	0.53	0.53	0.52	0.52	0.52	0.51	0.53	0.54	0.55	0.52	0.51	0.68	0.55																																											
Apr 11	0.53	0.54	0.58	0.59	0.57	0.53	0.52	0.54	0.54	0.53	S	0.56	0.54	0.51	0.52	0.51	0.56	0.53	0.53	0.53	0.54	0.54	0.52	0.53	0.51	0.59	0.54																																											
Apr 12	0.53	0.55	0.55	0.53	0.54	0.55	0.56	0.57	0.56	S	0.57	0.55	0.57	0.53	0.53	0.54	0.54	0.54	0.53	0.52	0.51	0.52	0.53	0.55	0.51	0.57	0.54																																											
Apr 13	0.54	0.69	0.68	0.67	0.52	0.53	0.53	0.55	S	0.58	0.55	0.53	0.53	0.52	0.52	0.52	0.50	0.49	0.51	0.50	0.52	0.50	0.51	0.51	0.49	0.69	0.54																																											
Apr 14	0.51	0.51	0.53	0.50	0.50	0.50	0.54	S	0.54	0.53	0.51	0.50	0.50	0.49	0.48	0.49	0.52	0.50	0.52	0.49	0.48	0.49	0.50	0.48	0.48	0.54	0.50																																											
Apr 15	0.49	0.48	0.47	0.46	0.47	0.47	S	0.50	0.48	0.47	0.49	0.48	0.46	0.48	0.49	0.49	0.48	0.47	0.48	0.49	0.48	0.49	0.50	0.50	0.46	0.50	0.48																																											
Apr 16	0.55	0.54	0.52	0.52	S	0.59	0.56	0.56	0.55	0.54	0.54	0.52	0.51	0.51	0.51	0.51	0.49	0.49	0.49	0.49	0.49	0.49	0.47	0.49	0.47	0.59	0.52																																											
Apr 17	0.50	0.50	0.49	S	S	0.59	0.58	0.60	0.58	0.61	0.55	0.53	0.54	0.52	0.53	0.53	0.53	0.53	0.52	0.53	0.51	0.53	0.54	0.54	0.49	0.61	0.54																																											
Apr 18	0.54	0.55	0.56	S	0.72	0.68	0.67	0.68	0.62	0.54	0.53	0.52	0.51	0.49	0.50	0.50	0.50	0.50	0.49	0.50	0.49	0.51	0.50	0.51	0.49	0.72	0.55																																											
Apr 19	0.51	0.50	S	0.52	0.50	0.49	0.49	0.51	0.51	0.49	0.50	0.49	0.49	0.48	0.47	0.49	0.50	0.50	0.49	0.49	0.49	0.50	0.50	0.53	0.47	0.53	0.50																																											
Apr 20	0.53	S	0.57	0.60	0.57	0.56	0.55	0.53	0.54	0.54	0.54	0.53	0.52	0.49	0.48	0.49	0.50	0.51	0.50	0.51	0.53	0.54	0.54	0.56	0.48	0.60	0.53																																											
Apr 21	S	0.53	0.47	0.50	0.46	0.43	0.38	0.31	0.28	C	C	C	C	C	C	0.53	0.40	0.40	0.42	0.44	0.46	0.47	0.50	0.51	S	0.28	0.53	NA																																										
Apr 22	0.55	0.52	0.57	0.55	0.56	0.53	0.53	0.55	0.54	0.53	0.52	0.51	0.51	0.51	0.49	0.51	0.51	0.50	0.50	0.51	0.52	0.60	S	0.56	0.49	0.60	0.53																																											
Apr 23	0.54	0.52	0.51	0.51	0.49	0.50	0.50	0.49	0.51	0.53	0.51	0.51	0.50	0.49	0.48	0.50	0.49	0.50	0.51	0.50	0.50	0.50	S	0.52	0.49	0.48	0.54	0.50																																										
Apr 24	0.49	0.48	0.46	0.48	0.47	0.48	0.47	0.49	0.50	0.50	0.51	0.49	0.49	0.49	0.49	0.49	0.50	0.49	0.48	0.48	S	0.52	0.51	0.51	0.46	0.52	0.49																																											
Apr 25	0.51	0.53	0.51	0.53	0.51	0.52	0.50	0.50	0.50	0.50	0.50	0.51	0.52	0.52	0.50	0.51	0.52	0.51	0.49	S	0.54	0.54	0.52	0.49	0.49	0.54	0.51																																											
Apr 26	0.48	0.47	0.49	0.48	0.48	0.49	0.49	0.49	0.48	0.47	0.47	0.48	0.47	0.46	0.45	0.44	0.44	0.45	S	0.49	0.47	0.45	0.46	0.47	0.44	0.49	0.47																																											
Apr 27	0.47	0.52	0.57	0.56	0.60	0.63	0.57	0.54	0.51	0.48	0.48	0.45	0.45	0.45	0.46	0.45	0.47	S	0.58	0.51	0.47	0.47	0.47	0.47	0.45	0.63	0.51																																											
Apr 28	0.55	0.57	0.56	0.59	0.78	0.77	0.68	0.58	0.50	0.48	0.48	0.47	0.45	0.46	0.49	0.46	S	0.52	0.49	0.49	0.49	0.48	0.45	0.46	0.45	0.78	0.53																																											
Apr 29	0.51	0.62	0.62	0.62	0.63	0.68	0.65	0.57	0.53	0.50	0.49	0.50	0.51	0.51	0.50	S	0.51	0.49	0.48	0.52	0.53	0.55	0.52	0.55	0.48	0.68	0.55																																											
Apr 30	0.50	0.53	0.51	0.54	0.56	0.61	0.55	0.57	0.55	0.52	0.51	0.51	0.50	0.50	S	0.55	0.56	0.58	0.59	0.63	0.68	0.73	0.72	0.59	0.50	0.73	0.57																																											
Diurnal Maximum	0.57	0.69	0.68	0.67	0.78	0.77	0.68	0.68	0.68	0.61	0.57	0.56	0.57	0.57	0.59	0.55	0.56	0.58	0.61	0.63	0.68	0.73	0.72	0.59																																														
Diurnal Average	0.52	0.53	0.53	0.53	0.55	0.55	0.54	0.53	0.52	0.52	0.52	0.52	0.51	0.51	0.50	0.50	0.50	0.51	0.51	0.51	0.52	0.51	0.52	0.51	0.52	0.52	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 - April 2026
Summary of 30-Minute Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

30-Minute Averages - Day and 30-Minute Matrix

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

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value: 0.86 ppb on Apr 28 at 05:30 # of Instrument in Service 1440

Maximum Daily Value: 0.57 ppb on Apr 30 # of Valid Measurements 1364

Minimum 30-Minute Value: 0.12 ppb Apr 1 at 21:00 # of Missing Measurements: 3

Minimum Daily Value: 0.43 ppb on Apr 21 # of Calibration: 73

Monthly Average: 0.52 ppb Operational Uptime: 99.8

Day	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	Apr 30	Maximum	Average		
30-Minute Period Starting at (MST)	00:00	0.5	0.53	0.59	0.54	0.48	0.48	0.51	0.55	0.5	0.55	0.54	0.51	0.53	0.52	0.5	0.51	0.49	0.52	0.51	0.54	S	0.56	0.54	0.49	0.51	0.49	0.47	0.6	0.48	0.51	0.60	0.52	
	00:30	0.48	0.55	0.55	0.53	0.52	0.47	0.5	0.55	0.49	0.54	0.52	0.55	0.56	0.5	0.48	0.59	0.5	0.55	0.52	0.52	S	0.55	0.54	0.49	0.5	0.48	0.46	0.49	0.55	0.5	0.59	0.52	
	01:00	0.48	0.51	0.59	0.54	0.48	0.48	0.51	0.54	0.49	0.55	0.53	0.54	0.64	0.51	0.48	0.56	0.51	0.54	0.5	S	0.56	0.53	0.53	0.49	0.52	0.47	0.56	0.64	0.5	0.64	0.53		
	01:30	0.47	0.52	0.58	0.56	0.49	0.48	0.48	0.53	0.5	0.56	0.55	0.55	0.75	0.51	0.49	0.53	0.5	0.55	0.5	S	0.5	0.5	0.52	0.52	0.47	0.53	0.48	0.56	0.58	0.6	0.55	0.75	0.53
	02:00	0.48	0.51	0.54	0.57	0.48	0.5	0.5	0.51	0.5	0.54	0.58	0.57	0.68	0.53	0.48	0.52	0.5	0.55	S	0.58	0.45	0.57	0.52	0.46	0.51	0.5	0.57	0.56	0.63	0.52	0.68	0.53	
	02:30	0.49	0.54	0.54	0.55	0.49	0.48	0.51	0.51	0.49	0.54	0.57	0.53	0.67	0.53	0.46	0.51	0.48	0.57	S	0.57	0.5	0.57	0.5	0.47	0.51	0.48	0.58	0.57	0.61	0.51	0.67	0.53	
	03:00	0.48	0.51	0.54	0.56	0.48	0.51	0.5	0.5	0.48	0.56	0.59	0.54	0.71	0.51	0.46	0.52	0.53	S	0.54	0.6	0.52	0.56	0.52	0.47	0.53	0.49	0.58	0.58	0.61	0.54	0.71	0.54	
	03:30	0.48	0.54	0.53	0.56	0.5	0.5	0.53	0.52	0.45	0.55	0.59	0.53	0.63	0.5	0.45	0.51	0.52	S	0.5	0.6	0.48	0.54	0.51	0.48	0.52	0.48	0.54	0.61	0.64	0.53	0.64	0.53	
	04:00	0.55	0.53	0.53	0.55	0.5	0.49	0.68	0.52	0.49	0.54	0.6	0.53	0.52	0.51	0.47	0.53	S	0.73	0.5	0.56	0.48	0.57	0.47	0.48	0.51	0.49	0.71	0.8	0.59	0.53	0.80	0.55	
	04:30	0.52	0.55	0.51	0.58	0.47	0.52	0.72	0.51	0.48	0.54	0.55	0.54	0.52	0.5	0.47	0.5	S	0.71	0.5	0.58	0.45	0.56	0.5	0.46	0.51	0.47	0.5	0.77	0.67	0.58	0.77	0.54	
	05:00	0.53	0.55	0.54	0.54	0.49	0.52	0.62	0.52	0.5	0.54	0.54	0.54	0.52	0.5	0.46	S	0.6	0.71	0.5	0.55	0.41	0.54	0.49	0.48	0.52	0.5	0.59	0.68	0.7	0.61	0.71	0.54	
	05:30	0.5	0.56	0.55	0.53	0.48	0.54	0.56	0.53	0.51	0.57	0.52	0.56	0.54	0.5	0.48	S	0.57	0.65	0.48	0.57	0.45	0.52	0.51	0.48	0.53	0.48	0.67	0.86	0.65	0.61	0.86	0.55	
	06:00	0.53	0.54	0.55	0.54	0.48	0.53	0.54	0.52	0.51	0.55	0.51	0.56	0.53	0.53	0.52	S	0.59	0.59	0.69	0.48	0.57	0.39	0.53	0.51	0.46	0.5	0.5	0.63	0.7	0.68	0.55	0.70	0.54
	06:30	0.51	0.56	0.53	0.54	0.49	0.49	0.61	0.54	0.51	0.56	0.52	0.56	0.53	0.56	S	0.59	0.57	0.64	0.5	0.53	0.38	0.52	0.48	0.48	0.5	0.48	0.52	0.65	0.63	0.54	0.65	0.54	
	07:00	0.5	0.55	0.53	0.52	0.48	0.49	0.59	0.51	0.52	0.57	0.53	0.56	0.54	S	0.52	0.58	0.59	0.66	0.5	0.51	0.32	0.54	0.47	0.5	0.51	0.48	0.56	0.62	0.57	0.56	0.66	0.53	
	07:30	0.5	0.56	0.56	0.57	0.5	0.5	0.52	0.53	0.5	0.67	0.55	0.57	0.55	S	0.48	0.55	0.61	0.7	0.52	0.55	0.3	0.55	0.51	0.5	0.49	0.52	0.53	0.56	0.57	0.70	0.53		
	08:00	0.5	0.55	0.54	0.55	0.46	0.48	0.49	0.54	0.48	0.71	0.55	0.57	S	0.55	0.5	0.56	0.57	0.67	0.51	0.55	0.3	0.54	0.51	0.5	0.5	0.48	0.51	0.52	0.55	0.55	0.71	0.53	
	08:30	0.5	0.57	0.53	0.55	0.49	0.51	0.46	0.54	0.53	0.64	0.53	0.55	S	0.54	0.47	0.56	0.58	0.58	0.51	0.54	0.26	0.53	0.51	0.5	0.5	0.48	0.5	0.49	0.51	0.55	0.64	0.52	
	09:00	0.5	0.55	0.56	0.54	0.49	0.5	0.49	0.52	0.5	0.59	0.54	S	0.59	0.54	0.48	0.55	0.63	0.54	0.49	0.53	0.22	0.53	0.53	0.5	0.5	0.48	0.48	0.48	0.51	0.53	0.63	0.51	
	09:30	0.49	0.57	0.54	0.57	0.51	0.5	0.49	0.52	0.52	0.55	0.52	S	0.57	0.53	0.46	0.55	0.59	0.54	0.49	0.55	C	0.53	0.52	0.49	0.5	0.47	0.48	0.48	0.49	0.51	0.59	0.52	
	10:00	0.48	0.56	0.53	0.55	0.49	0.51	0.5	0.51	0.5	0.55	S	0.57	0.54	0.52	0.5	0.55	0.54	0.52	0.5	0.55	C	0.52	0.52	0.5	0.51	0.46	0.48	0.49	0.5	0.5	0.57	0.52	
	10:30	0.51	0.55	0.56	0.55	0.5	0.53	0.47	0.54	0.52	0.53	S	0.57	0.55	0.49	0.48	0.54	0.55	0.54	0.5	0.54	C	0.51	0.51	0.51	0.49	0.48	0.48	0.47	0.48	0.51	0.57	0.52	
	11:00	0.49	0.54	0.54	0.55	0.55	0.47	0.52	0.47	0.53	0.49	S	0.57	0.56	0.54	0.49	0.46	0.55	0.51	0.52	0.5	0.54	C	0.51	0.49	0.5	0.51	0.49	0.45	0.48	0.49	0.51	0.57	0.51
	11:30	0.53	0.54	0.54	0.52	0.45	0.5	0.47	0.53	0.49	S	0.55	0.54	0.53	0.5	0.5	0.53	0.54	0.52	0.49	0.53	C	0.51	0.52	0.48	0.5	0.47	0.45	0.46	0.52	0.52	0.55	0.51	
	12:00	0.49	0.54	0.56	0.53	0.47	0.49	0.47	0.52	S	0.56	0.55	0.59	0.53	0.5	0.46	0.52	0.55	0.52	0.5	0.53	C	0.51	0.51	0.48	0.51	0.46	0.44	0.46	0.52	0.49	0.59	0.51	
	12:30	0.51	0.51	0.55	0.55	0.47	0.5	0.48	0.51	S	0.52	0.53	0.56	0.53	0.51	0.45	0.52	0.53	0.5	0.49	0.52	C	0.51	0.5	0.49	0.52	0.47	0.45	0.45	0.5	0.52	0.56	0.51	
	13:00	0.5	0.54	0.56	0.55	0.46	0.49	0.5	S	0.57	0.5	0.51	0.52	0.52	0.5	0.47	0.52	0.53	0.48	0.49	C	0.52	0.48	0.49	0.51	0.48	0.44	0.46	0.51	0.5	0.57	0.50		
	13:30	0.49	0.53	0.55	0.56	0.45	0.49	0.46	S	0.56	0.51	0.51	0.54	0.52	0.48	0.49	0.5	0.52	0.5	0.48	0.49	C	0.51	0.5	0.48	0.52	0.45	0.45	0.46	0.51	0.5	0.56	0.50	
	14:00	0.52	0.52	0.52	0.53	0.47	0.49	S	S	0.55	0.53	0.52	0.54	0.53	0.47	0.48	0.51	0.52	0.49	0.48	0.48	C	0.48	0.48	0.49	0.5	0.45	0.46	0.49	0.5	S	0.55	0.50	
	14:30	0.51	0.51	0.51	0.52	0.54	0.46	0.49	S	0.56	0.54	0.53	0.53	0.52	0.52	0.49	0.5	0.51	0.53	0.51	0.47	0.49	0.45	0.51	0.48	0.49	0.51	0.45	0.46	0.48	0.49	S	0.56	0.50
15:00	0.51	0.53	0.53	0.55	0.46	S	0.53	0.55	0.55	0.53	0.5	0.53	0.51	0.49	0.49	0.5	0.51	0.5	0.48	0.49	0.42	0.51	0.51	0.5	0.52	0.43	0.46	0.47	S	0.54	0.55	0.50		
15:30	0.52	0.53	0.51	0.52	0.45	S	0.52	0.54	0.54	0.54	0.52	0.55	0.53	0.5	0.5	0.51	0.54	0.5	0.5	0.49	0.38	0.51	0.49	0.49	0.5	0.45	0.45	0.45	S	0.56	0.56	0.50		
16:00	0.53	0.52	0.53	0.52	S	0.54	0.51	0.53	0.54	0.53	0.56	0.54	0.49	0.54	0.49	0.51	0.53	0.51	0.5	0.51	0.39	0.51	0.49	0.5	0.51	0.44	0.47	S	0.52	0.57	0.57	0.51		
16:30	0.52	0.52	0.53	0.49	S	0.52	0.52	0.53	0.53	0.51	0.55	0.55	0.51	0.5	0.47	0.52	0.53	0.49	0.49	0.5	0.41	0.5	0.49	0.5	0.52	0.44	0.47	S	0.51	0.55	0.55	0.51		
17:00	0.54	0.52	0.52	S	0.48	0.5	0.53	0.5	0.55	0.52	0.52	0.55	0.48	0.5	0.48	0.5	0.53	0.5	0.5	0.51	0.42	0.5	0.5	0.49	0.53	0.46	S	0.53	0.5	0.55	0.55	0.51		
17:30	0.5	0.53	0.51	S	0.47	0.49	0.57	0.48	0.54	0.52	0.54	0.54	0.51	0.51	0.47	0.49	0.52	0.5	0.49	0.52	0.43	0.5	0.5	0.49	0.5	0.44	S	0.51	0.49	0.6	0.60	0.51		
18:00	0.53	0.53	S	0.56	0.49	0.5	0.6	0.52	0.53	0.52	0.54	0.53	0.49	0.53	0.49	0.5	0.53	0.5	0.47	0.5	0.42	0.51	0.51	0.48	0.49	S	0.6	0.48	0.48	0.56	0.60	0.51		
18:30	0.51	0.52	S	0.55	0.46	0.52	0.63	0.48	0.54	0.53	0.52	0.53	0.52	0.52	0.47	0.49	0.51	0.49	0.5	0.45	0.5	0.45	0.5	0.51	0.48	0.49	S S							

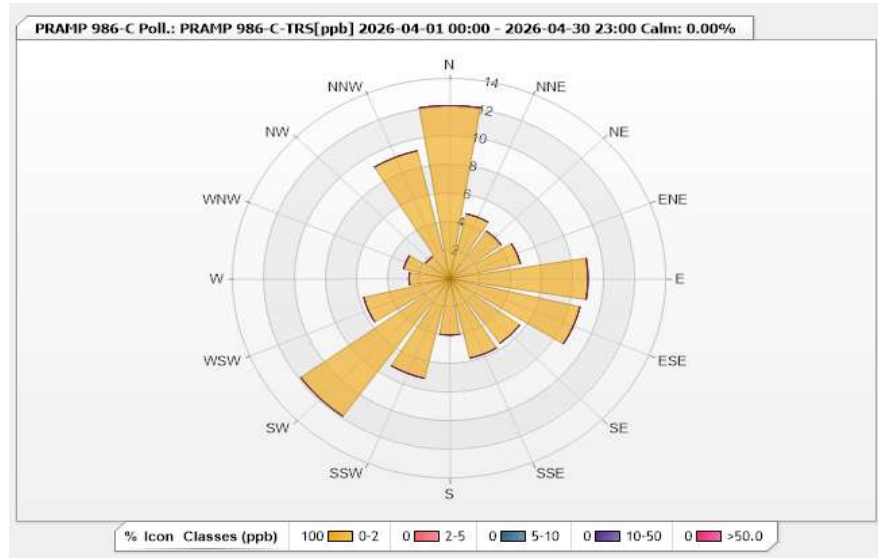
Station: PRAMP 986-C Poll.: PRAMP 986-C-TRS[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	12.15	0	0	0	0	12.15
NNE	4.69	0	0	0	0	4.69
NE	4.1	0	0	0	0	4.1
ENE	4.69	0	0	0	0	4.69
E	8.93	0	0	0	0	8.93
ESE	8.64	0	0	0	0	8.64
SE	5.56	0	0	0	0	5.56
SSE	5.71	0	0	0	0	5.71
S	3.95	0	0	0	0	3.95
SSW	7.17	0	0	0	0	7.17
SW	11.86	0	0	0	0	11.86
WSW	5.71	0	0	0	0	5.71
W	2.64	0	0	0	0	2.64
WNW	3.07	0	0	0	0	3.07
NW	1.9	0	0	0	0	1.9
NNW	9.22	0	0	0	0	9.22
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - April 2026

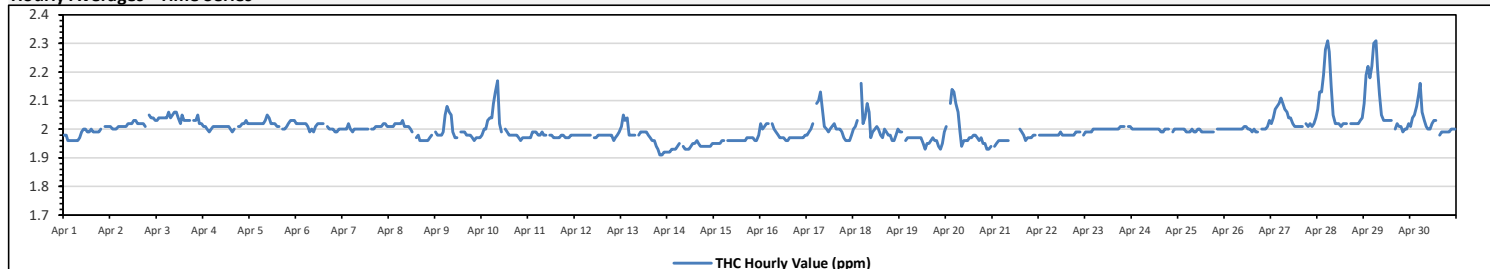
Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

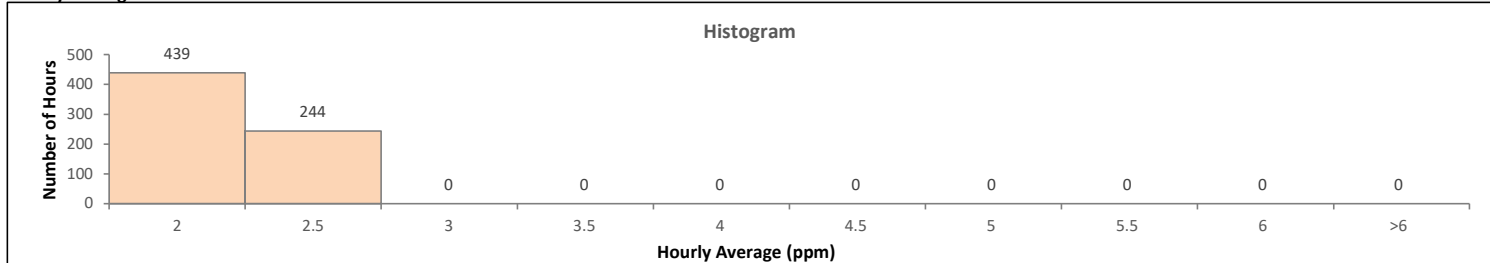
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:		2.31	ppm	on Apr 28 at hr 5	Hours in Service:														720																						
Maximum Daily Value:		2.09	ppm	on Apr 29	Hours of Data:														683																						
Minimum Hourly Value:		1.91	ppm	on Apr 13 at hr 20	Hours of Missing Data:														1																						
Minimum Daily Value:		1.94	ppm	on Apr 14	Hours of Calibration:														36																						
Monthly Average:		2.00	ppm		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														
Apr 1	1.98	1.98	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.99	2.00	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	2.00	S	2.01	2.01	2.01	1.96	2.01	1.98														
Apr 2	2.01	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03	2.02	2.02	2.02	2.01	S	2.05	2.04	2.04	2.03	2.00	2.05	2.02															
Apr 3	2.03	2.04	2.04	2.04	2.04	2.04	2.06	2.04	2.05	2.06	2.06	2.04	2.02	2.05	2.03	2.03	2.03	2.03	S	2.03	2.03	2.05	2.02	2.02	2.02	2.06	2.04														
Apr 4	2.01	2.01	2.00	1.99	2.00	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.00	1.99	2.00	S	2.01	2.01	2.02	2.02	2.03	2.02	1.99	2.03	2.01														
Apr 5	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.05	2.04	2.02	2.02	2.02	2.01	2.01	S	2.00	2.00	2.01	2.02	2.03	2.03	2.03	2.00	2.05	2.02														
Apr 6	2.02	2.02	2.02	2.02	2.02	2.02	2.01	1.99	2.00	1.99	2.01	2.02	2.02	2.02	2.02	S	2.01	2.00	2.00	2.00	1.99	1.99	2.00	2.00	1.99	2.02	2.01														
Apr 7	2.00	2.00	2.00	2.02	2.00	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	S	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02	2.01	1.99	2.02	2.00														
Apr 8	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.03	2.01	2.01	2.01	2.00	1.99	S	1.97	1.98	1.96	1.96	1.96	1.96	1.96	1.97	1.98	K	1.96	2.03	1.99														
Apr 9	1.99	1.98	1.98	1.98	1.99	2.05	2.08	2.06	2.05	1.99	1.97	1.97	S	1.99	1.99	1.99	1.98	1.98	1.98	1.97	1.96	1.97	1.97	1.97	1.96	2.08	1.99														
Apr 10	1.98	2.00	2.00	2.03	2.04	2.04	2.09	2.13	2.17	2.02	1.99	S	2.00	1.99	1.98	1.98	1.98	1.98	1.98	1.97	1.96	1.97	1.97	1.97	1.96	2.17	2.01														
Apr 11	1.97	1.97	1.99	1.99	1.99	1.98	1.98	1.99	1.98	1.98	S	1.98	1.98	1.97	1.97	1.97	1.97	1.98	1.98	1.97	1.97	1.97	1.97	1.98	1.97	1.99	1.98														
Apr 12	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	S	1.97	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.96	1.97	1.98	1.99	1.96	1.99	1.98														
Apr 13	2.01	2.05	2.03	2.04	1.98	1.98	1.98	1.98	1.98	S	1.98	1.99	1.99	1.99	1.99	1.98	1.97	1.96	1.96	1.94	1.93	1.91	1.91	1.92	1.92	1.91	2.05	1.97													
Apr 14	1.92	1.92	1.93	1.93	1.93	1.94	1.95	S	1.94	1.93	1.93	1.93	1.94	1.95	1.95	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.95	1.92	1.96	1.94														
Apr 15	1.95	1.95	1.95	1.95	1.96	1.96	S	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.96	1.96	1.98	1.95	1.98														
Apr 16	2.02	2.00	2.01	2.02	2.02	S	2.02	2.00	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	1.98	1.96	2.02	1.98														
Apr 17	1.98	1.99	2.00	2.02	S	2.09	2.10	2.13	2.07	2.01	2.00	1.99	2.00	2.01	2.02	2.00	2.00	2.00	1.99	1.97	1.96	1.96	1.98	1.96	1.96	2.13	2.01														
Apr 18	2.00	2.01	2.03	S	2.16	2.02	2.04	2.09	2.06	1.97	1.99	2.00	2.01	2.00	1.98	1.97	2.00	1.99	1.98	1.98	1.96	1.96	1.98	2.00	1.96	2.16	2.01														
Apr 19	1.99	1.99	S	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.93	1.95	1.95	1.96	1.97	1.96	1.96	1.94	1.93	1.95	1.99	1.93	1.99	1.96														
Apr 20	2.01	S	2.09	2.14	2.13	2.09	2.06	1.99	1.94	1.96	1.96	1.96	1.97	1.97	1.98	1.98	1.97	1.96	1.97	1.95	1.95	1.93	1.93	1.94	1.93	2.14	1.99														
Apr 21	S	1.94	1.95	1.96	1.96	1.96	1.96	1.96	1.96	C	C	C	C	C	C	2.00	1.99	1.98	1.96	1.97	1.97	1.97	1.98	1.98	S	1.94	2.00	NA													
Apr 22	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	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	S	1.98	1.98	1.99	1.98														
Apr 23	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	2.00	2.00	2.00	2.01	2.01	2.01	S	2.01	2.01	1.99	2.01	2.00														
Apr 24	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	1.99	1.99	2.00	2.00	2.00	S	1.99	2.00	2.00	1.99	2.00	2.00														
Apr 25	2.00	2.00	2.00	2.00	1.99	1.99	1.99	2.00	1.99	1.99	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	S	2.00	2.00	2.00	2.00	1.99	2.00	1.99														
Apr 26	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	2.00	1.99	2.00	1.99	1.99	1.99	S	2.00	2.00	2.01	2.03	1.99	2.03	2.00														
Apr 27	2.02	2.04	2.07	2.08	2.09	2.11	2.09	2.07	2.06	2.04	2.04	2.02	2.01	2.01	2.01	2.01	2.01	S	2.02	2.01	2.02	2.01	2.02	2.04	2.01	2.11	2.04														
Apr 28	2.07	2.13	2.13	2.19	2.28	2.31	2.27	2.15	2.05	2.02	2.02	2.02	2.01	2.02	2.02	2.02	S	2.02	2.02	2.02	2.02	2.02	2.03	2.04	2.01	2.31	2.08														
Apr 29	2.09	2.19	2.22	2.18	2.22	2.30	2.31	2.21	2.12	2.05	2.03	2.03	2.03	2.03	2.03	S	2.00	2.02	2.01	2.01	1.99	2.00	2.00	2.02	1.99	2.31	2.09														
Apr 30	2.01	2.04	2.05	2.08	2.12	2.16	2.06	2.03	2.01	2.00	2.00	2.02	2.03	2.03	S	1.98	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	1.98	2.16	2.02														
Diurnal Maximum	2.09	2.19	2.22	2.19	2.28	2.31	2.31	2.21	2.17	2.06	2.06	2.04	2.03	2.05	2.03	2.03	2.03	2.03	2.02	2.03	2.05	2.05	2.04	2.04																	
Diurnal Average	2.00	2.01	2.01	2.02	2.03	2.03	2.03	2.03	2.01	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.99	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.																																									

Hourly Averages - Time Series



Hourly Averages - Class Distribution



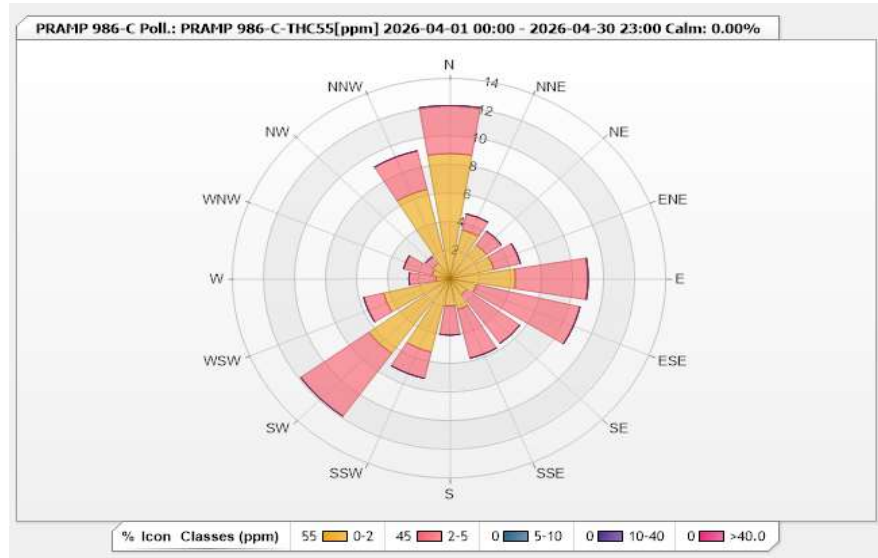
Station: PRAMP 986-C Poll.: PRAMP 986-C-THC55[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	8.78	3.37	0	0	0	12.15
NNE	3.51	1.17	0	0	0	4.68
NE	2.93	1.17	0	0	0	4.1
ENE	2.93	1.76	0	0	0	4.69
E	4.25	4.69	0	0	0	8.94
ESE	1.76	6.88	0	0	0	8.64
SE	1.32	4.25	0	0	0	5.57
SSE	2.2	3.51	0	0	0	5.71
S	1.9	2.05	0	0	0	3.95
SSW	5.27	1.9	0	0	0	7.17
SW	6.44	5.42	0	0	0	11.86
WSW	4.39	1.32	0	0	0	5.71
W	0.88	1.76	0	0	0	2.64
WNW	1.17	1.9	0	0	0	3.07
NW	1.32	0.59	0	0	0	1.91
NNW	6.44	2.78	0	0	0	9.22
Summary	55.49	44.52	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - April 2026

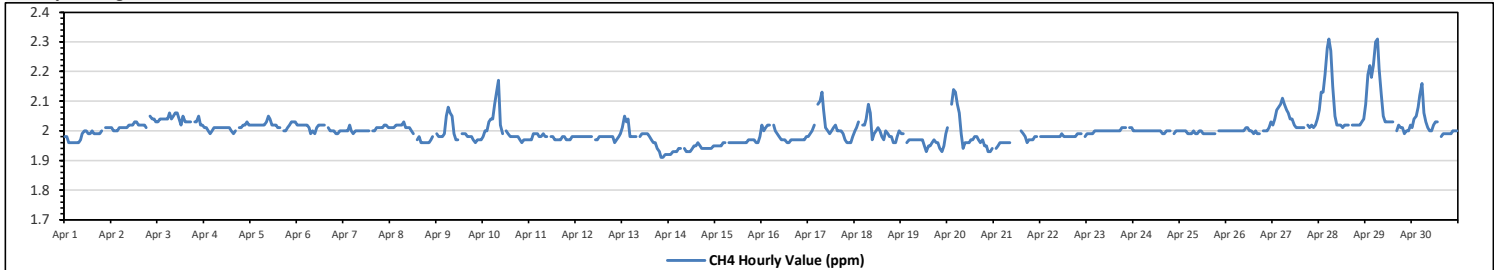
Summary of Hourly Averages

METHANE (CH4) in ppm

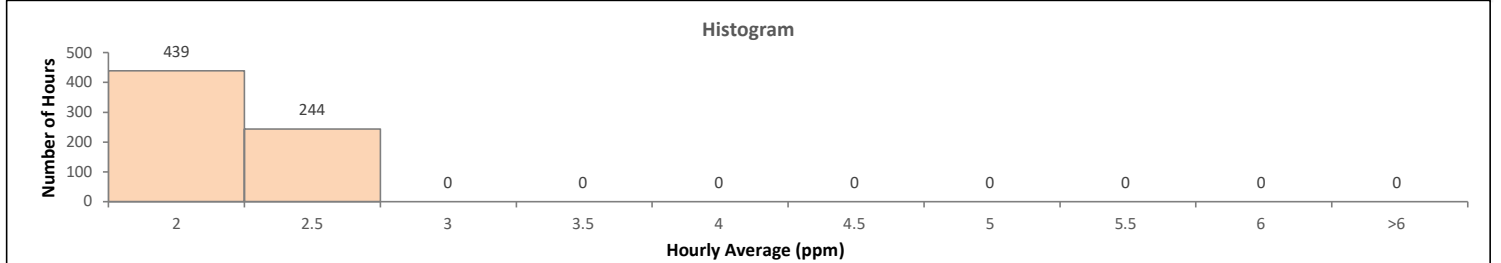
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.31	ppm	on Apr 28 at hr 5	Hours in Service:	720																							
Maximum Daily Value:	2.09	ppm	on Apr 29	Hours of Data:	683																							
Minimum Hourly Value:	1.91	ppm	on Apr 13 at hr 20	Hours of Missing Data:	1																							
Minimum Daily Value:	1.94	ppm	on Apr 14	Hours of Calibration:	36																							
Monthly Average:	2.00	ppm		Operational Uptime:	99.9																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
Apr 1	1.98	1.98	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.99	2.00	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	2.00	S	2.01	2.01	2.01	1.96	2.01	1.98	
Apr 2	2.01	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03	2.02	2.02	2.02	2.02	2.01	S	2.05	2.04	2.04	2.03	2.00	2.05	2.02	
Apr 3	2.03	2.04	2.04	2.04	2.04	2.04	2.06	2.04	2.05	2.06	2.06	2.04	2.02	2.05	2.03	2.03	2.03	2.03	S	2.03	2.03	2.05	2.02	2.02	2.02	2.06	2.04	
Apr 4	2.01	2.01	2.00	1.99	2.00	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.00	1.99	2.00	S	2.01	2.01	2.02	2.02	2.03	2.02	1.99	2.03	2.01	
Apr 5	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.05	2.04	2.02	2.02	2.02	2.01	2.01	S	2.00	2.00	2.01	2.02	2.03	2.03	2.03	2.00	2.05	2.02	
Apr 6	2.02	2.02	2.02	2.02	2.02	2.02	2.01	1.99	2.00	1.99	2.01	2.02	2.02	2.02	2.02	S	2.01	2.00	2.00	2.00	1.99	1.99	2.00	2.00	1.99	2.02	2.01	
Apr 7	2.00	2.00	2.00	2.02	2.00	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	S	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02	2.01	1.99	2.02	2.00	
Apr 8	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.03	2.01	2.01	2.01	2.00	1.99	S	1.97	1.98	1.96	1.96	1.96	1.96	1.96	1.97	1.98	K	1.96	2.03	1.99	
Apr 9	1.99	1.98	1.98	1.98	1.99	2.05	2.08	2.06	2.05	1.99	1.97	1.97	S	1.99	1.99	1.99	1.98	1.98	1.98	1.97	1.96	1.97	1.97	1.97	1.96	2.08	1.99	
Apr 10	1.98	2.00	2.00	2.03	2.04	2.04	2.09	2.13	2.17	2.02	1.99	S	2.00	1.99	1.98	1.98	1.98	1.98	1.98	1.97	1.96	1.97	1.97	1.97	1.96	2.17	2.01	
Apr 11	1.97	1.97	1.99	1.99	1.99	1.98	1.98	1.99	1.98	1.98	1.98	S	1.98	1.98	1.97	1.97	1.97	1.98	1.98	1.97	1.97	1.97	1.98	1.98	1.97	1.99	1.98	
Apr 12	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	S	1.97	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.96	1.97	1.98	1.99	1.96	1.99	1.98	
Apr 13	2.01	2.05	2.03	2.04	1.98	1.98	1.98	1.98	1.98	S	1.98	1.99	1.99	1.99	1.99	1.98	1.97	1.96	1.96	1.94	1.93	1.91	1.91	1.92	1.92	1.91	2.05	1.97
Apr 14	1.92	1.92	1.93	1.93	1.93	1.94	1.94	S	1.94	1.93	1.93	1.93	1.94	1.95	1.95	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.95	1.92	1.96	1.94	
Apr 15	1.95	1.95	1.95	1.95	1.96	1.96	S	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.96	1.96	1.98	1.95	1.98	1.96	
Apr 16	2.02	2.00	2.01	2.02	2.02	S	2.02	2.00	1.99	1.98	1.97	1.97	1.97	1.97	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.98	1.96	2.02	1.98	
Apr 17	1.98	1.99	2.00	2.02	S	2.09	2.10	2.13	2.07	2.01	2.00	1.99	2.00	2.01	2.02	2.00	2.00	2.00	1.99	1.97	1.96	1.96	1.98	1.96	2.13	2.01		
Apr 18	2.00	2.01	2.03	S	2.02	2.02	2.04	2.09	2.06	1.97	1.99	2.00	2.01	2.00	1.98	1.97	2.00	1.99	1.98	1.98	1.96	1.96	1.98	2.00	1.96	2.09	2.00	
Apr 19	1.99	1.99	S	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.93	1.95	1.95	1.96	1.97	1.96	1.96	1.94	1.93	1.95	1.99	1.93	1.99	1.96	
Apr 20	2.01	S	2.09	2.14	2.13	2.09	2.06	1.99	1.94	1.96	1.96	1.96	1.97	1.97	1.98	1.98	1.97	1.96	1.97	1.95	1.95	1.93	1.93	1.94	1.93	2.14	1.99	
Apr 21	S	1.94	1.95	1.96	1.96	1.96	1.96	1.96	1.96	C	C	C	C	C	C	2.00	1.99	1.98	1.96	1.97	1.97	1.97	1.98	1.98	S	1.94	2.00	NA
Apr 22	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	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	S	1.98	1.98	1.99	1.98	
Apr 23	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	2.00	2.00	2.00	2.01	2.01	2.01	S	2.01	2.01	1.99	2.01	2.00	
Apr 24	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	1.99	1.99	1.99	2.00	2.00	S	1.99	2.00	2.00	1.99	2.00	2.00	
Apr 25	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	2.00	1.99	1.99	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	S	2.00	2.00	2.00	2.00	1.99	2.00	1.99	
Apr 26	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	2.00	1.99	2.00	1.99	1.99	S	2.00	2.00	2.00	2.01	2.03	1.99	2.03	2.00	
Apr 27	2.02	2.04	2.07	2.08	2.09	2.11	2.09	2.07	2.06	2.04	2.04	2.02	2.01	2.01	2.01	2.01	2.01	S	2.02	2.01	2.02	2.01	2.02	2.04	2.01	2.11	2.04	
Apr 28	2.07	2.13	2.13	2.19	2.28	2.31	2.27	2.15	2.05	2.02	2.02	2.02	2.01	2.02	2.02	2.02	S	2.02	2.02	2.02	2.02	2.02	2.03	2.04	2.01	2.31	2.08	
Apr 29	2.09	2.19	2.22	2.18	2.22	2.30	2.31	2.21	2.12	2.05	2.03	2.03	2.03	2.03	2.03	S	2.00	2.02	2.01	2.01	1.99	2.00	2.00	2.02	1.99	2.31	2.09	
Apr 30	2.01	2.04	2.05	2.08	2.12	2.16	2.06	2.03	2.01	2.00	2.00	2.02	2.03	2.03	2.03	S	1.98	1.99	1.99	1.99	1.99	2.00	2.00	2.00	1.98	2.16	2.02	
Diurnal Maximum	2.09	2.19	2.22	2.19	2.28	2.31	2.31	2.21	2.17	2.06	2.06	2.04	2.03	2.05	2.03	2.03	2.03	2.03	2.02	2.03	2.05	2.05	2.04	2.04				
Diurnal Average	2.00	2.01	2.01	2.02	2.02	2.03	2.03	2.03	2.01	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.99	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.																												

Hourly Averages - Time Series



Hourly Averages - Class Distribution



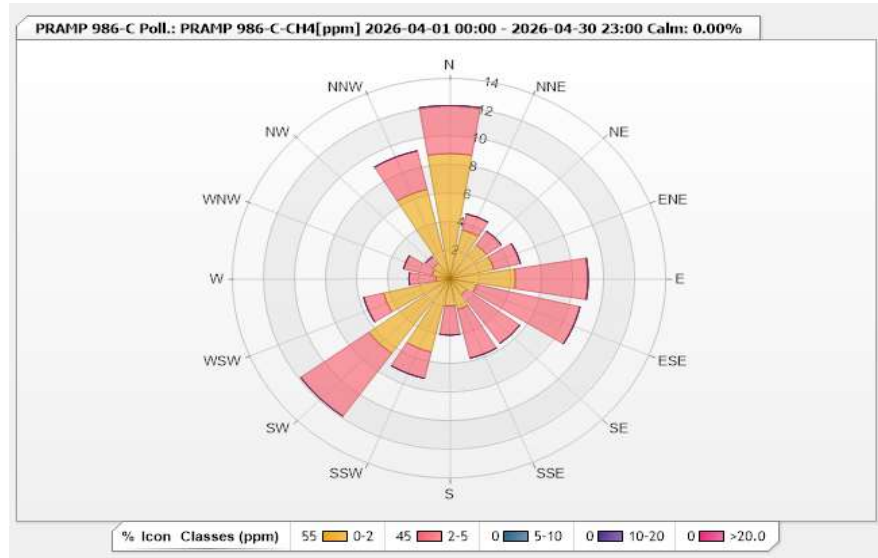
Station: PRAMP 986-C Poll.: PRAMP 986-C-CH4[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	8.78	3.37	0	0	0	12.15
NNE	3.51	1.17	0	0	0	4.68
NE	2.93	1.17	0	0	0	4.1
ENE	2.93	1.76	0	0	0	4.69
E	4.25	4.69	0	0	0	8.94
ESE	1.76	6.88	0	0	0	8.64
SE	1.32	4.25	0	0	0	5.57
SSE	2.2	3.51	0	0	0	5.71
S	1.9	2.05	0	0	0	3.95
SSW	5.27	1.9	0	0	0	7.17
SW	6.44	5.42	0	0	0	11.86
WSW	4.39	1.32	0	0	0	5.71
W	0.88	1.76	0	0	0	2.64
WNW	1.17	1.9	0	0	0	3.07
NW	1.32	0.59	0	0	0	1.91
NNW	6.44	2.78	0	0	0	9.22
Summary	55.49	44.52	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
986-C Station - April 2026
Summary of Hourly Averages
NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

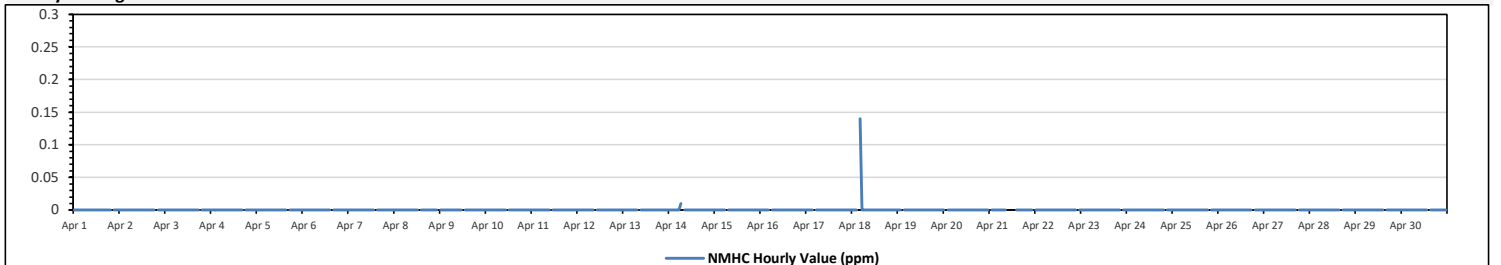
Maximum Hourly Value:	0.14	ppm	on Apr 18 at hr 4	Hours in Service:	720
Maximum Daily Value:	0.01	ppm	on Apr 18	Hours of Data:	683
Minimum Hourly Value:	0.00	ppm	on Apr 1 at hr 0	Hours of Missing Data:	1
Minimum Daily Value:	0.00	ppm	on Apr 1	Hours of Calibration:	36
Monthly Average:	0.00	ppm		Operational Uptime:	99.9

Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Apr 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Apr 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Apr 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	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
Apr 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	S	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
Apr 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	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
Apr 10	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
Apr 11	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
Apr 12	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
Apr 13	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
Apr 14	0.00	0.00	0.00	0.00	0.00	0.00	0.01	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Apr 15	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
Apr 16	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
Apr 17	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
Apr 18	0.00	0.00	0.00	S	0.14	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	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.01
Apr 19	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
Apr 20	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
Apr 21	S	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	S	0.00	0.00	NA
Apr 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Apr 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Apr 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Apr 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Apr 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	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
Apr 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	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
Diurnal Maximum	0.00	0.00	0.00	0.00	0.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

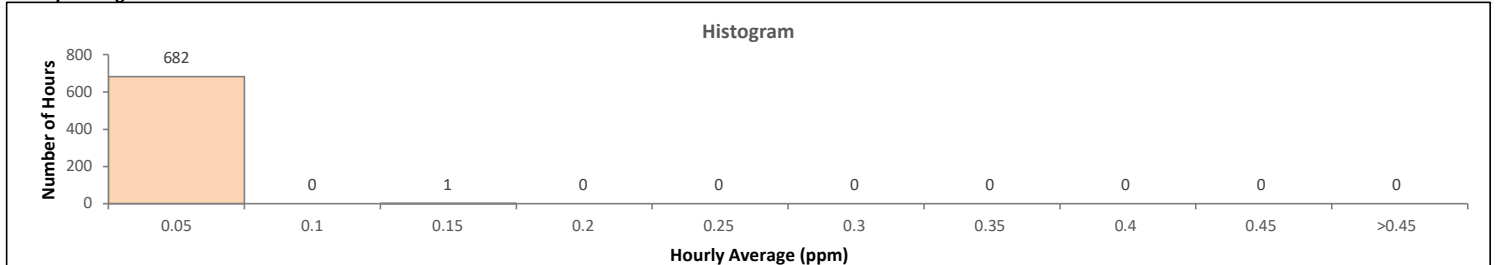
C Monthly Calibration	S Daily Zero-Span Check	Q Quality Assurance
K Collection Error	ND No Data (Machine Not in Service)	Y Routine Maintenance
X InValid Data (Equipment Malfunction / Recovery)	NRM UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P Power Failure

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



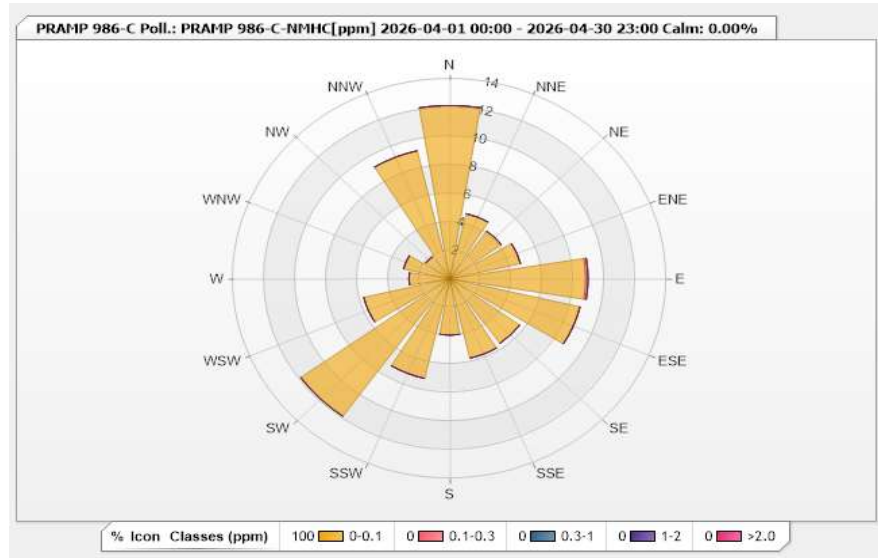
Station: PRAMP 986-C Poll.: PRAMP 986-C-NMHC[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	12.15	0	0	0	0	12.15
NNE	4.69	0	0	0	0	4.69
NE	4.1	0	0	0	0	4.1
ENE	4.69	0	0	0	0	4.69
E	8.78	0.15	0	0	0	8.93
ESE	8.64	0	0	0	0	8.64
SE	5.56	0	0	0	0	5.56
SSE	5.71	0	0	0	0	5.71
S	3.95	0	0	0	0	3.95
SSW	7.17	0	0	0	0	7.17
SW	11.86	0	0	0	0	11.86
WSW	5.71	0	0	0	0	5.71
W	2.64	0	0	0	0	2.64
WNW	3.07	0	0	0	0	3.07
NW	1.9	0	0	0	0	1.9
NNW	9.22	0	0	0	0	9.22
Summary	100	0.15	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - April 2026

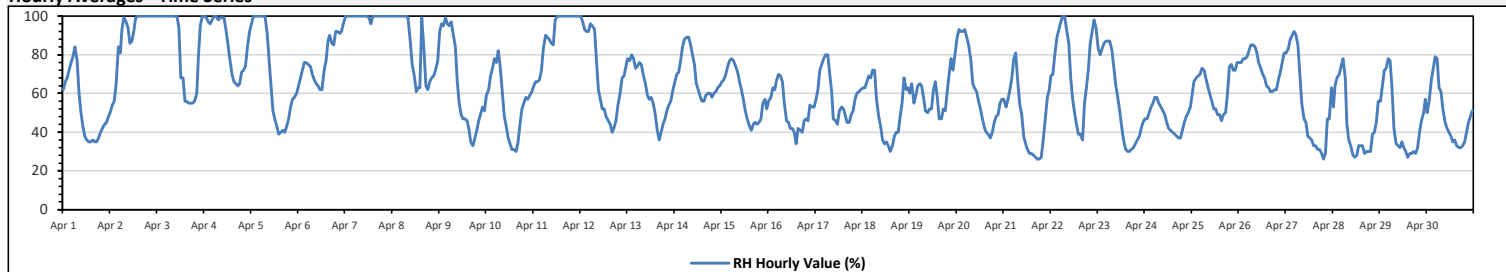
Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:			100	%	on Apr 2 at hr 14			Hours in Service:			720																	
Maximum Daily Value:			99.8	%	on Apr 7			Hours of Data:			720																	
Minimum Hourly Value:			26	%	on Apr 21 at hr 17			Hours of Missing Data:			0																	
Minimum Daily Value:			44.5	%	on Apr 28			Hours of Calibration:			0																	
Monthly Average:			64.7	%				Operational Uptime:			100.0																	
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
Apr 1	62	66	68	72	76	79	84	77	60	50	43	38	36	35	35	36	35	35	37	40	42	44	45	48	35	84	51.8	
Apr 2	50	54	56	65	84	81	93	99	97	94	86	87	92	99	100	100	100	100	100	100	100	100	100	100	50	100	89.0	
Apr 3	100	100	100	100	100	100	100	100	100	100	100	100	94	68	68	56	56	55	55	55	56	60	79	95	100	55	100	83.2
Apr 4	100	99	97	96	98	100	100	100	98	99	99	99	93	86	78	70	66	65	64	65	71	72	74	85	92	64	100	86.1
Apr 5	96	100	100	100	100	100	100	100	100	91	77	64	51	46	43	39	40	41	40	43	47	53	57	58	60	39	100	68.6
Apr 6	64	68	72	76	76	75	74	70	67	65	64	62	62	72	77	87	90	86	85	92	92	91	92	96	62	96	77.3	
Apr 7	100	100	100	100	100	100	100	100	100	100	100	100	100	99	96	100	100	100	100	100	100	100	100	100	100	96	100	99.8
Apr 8	100	100	100	100	100	100	100	100	100	99	87	75	70	61	63	63	99	82	64	62	66	68	69	72	77	61	100	82.4
Apr 9	92	96	95	99	96	95	97	90	84	66	55	49	47	47	46	41	35	33	37	41	46	50	53	51	33	99	64.2	
Apr 10	59	62	69	73	78	76	82	74	60	48	43	37	34	31	31	30	35	44	52	55	58	57	59	61	30	82	54.5	
Apr 11	64	66	66	67	72	83	90	89	88	86	85	98	100	100	100	100	100	100	100	100	100	100	100	100	100	64	100	89.8
Apr 12	100	97	93	92	92	96	95	93	77	62	57	52	52	48	46	44	40	42	46	54	59	68	69	73	40	100	68.6	
Apr 13	78	77	80	78	73	74	76	75	69	65	59	57	58	55	50	41	36	40	44	47	51	54	56	62	36	80	60.6	
Apr 14	66	70	71	77	84	88	89	89	86	81	75	65	62	58	56	56	59	60	60	58	60	61	63	64	56	89	69.1	
Apr 15	66	67	70	74	77	78	77	74	71	66	62	57	51	47	43	41	44	45	44	45	47	55	57	52	41	78	58.8	
Apr 16	56	58	63	62	67	70	69	66	55	46	45	42	42	40	34	42	41	40	46	47	46	54	53	53	34	70	51.5	
Apr 17	57	62	72	75	78	80	80	70	61	47	46	44	51	53	52	49	45	45	49	51	57	60	61	62	44	80	58.6	
Apr 18	63	63	66	69	68	72	72	57	48	43	36	34	35	33	30	33	38	40	40	48	55	68	62	63	30	72	51.5	
Apr 19	60	65	55	59	64	65	64	58	51	50	52	52	62	66	58	47	47	52	51	61	70	78	72	81	47	81	60.0	
Apr 20	89	93	92	92	93	89	85	77	65	63	61	56	52	47	42	40	39	37	40	45	48	49	55	57	37	93	62.8	
Apr 21	57	53	57	62	68	78	81	67	54	49	38	34	31	29	29	28	27	26	26	27	36	46	58	62	26	81	46.8	
Apr 22	69	70	81	89	93	97	100	100	93	86	68	57	50	44	39	39	36	55	63	72	86	92	98	94	36	100	73.8	
Apr 23	83	80	83	86	87	87	87	82	73	64	59	51	43	36	31	30	30	31	32	34	36	38	42	45	30	87	56.3	
Apr 24	47	47	50	53	55	58	58	55	53	51	49	45	42	41	40	39	38	37	37	41	45	48	50	53	37	58	47.2	
Apr 25	60	66	68	69	70	73	72	68	64	60	56	52	52	49	49	46	49	50	60	74	75	72	72	76	46	76	62.6	
Apr 26	76	76	78	78	79	82	85	85	84	81	76	73	70	68	64	63	61	61	62	62	67	71	76	81	61	85	73.3	
Apr 27	81	83	88	90	92	90	85	70	55	47	45	38	37	36	33	33	31	31	29	26	29	47	47	63	26	92	54.4	
Apr 28	53	64	68	70	74	78	68	44	36	33	28	27	28	33	33	33	29	30	30	30	39	40	45	56	27	78	44.5	
Apr 29	56	64	72	73	78	77	63	42	34	33	32	35	32	30	27	29	29	30	29	32	40	46	50	57	27	78	45.4	
Apr 30	50	56	67	73	79	78	63	61	52	45	42	40	38	35	36	33	32	32	33	35	40	45	48	51	32	79	48.5	
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Diurnal Average	71.8	74.1	76.6	79.0	81.7	83.3	83.0	77.7	70.9	64.8	60.0	56.3	54.0	52.7	50.3	50.7	49.6	50.2	51.9	55.2	59.2	63.8	66.4	69.7				
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 - April 2026

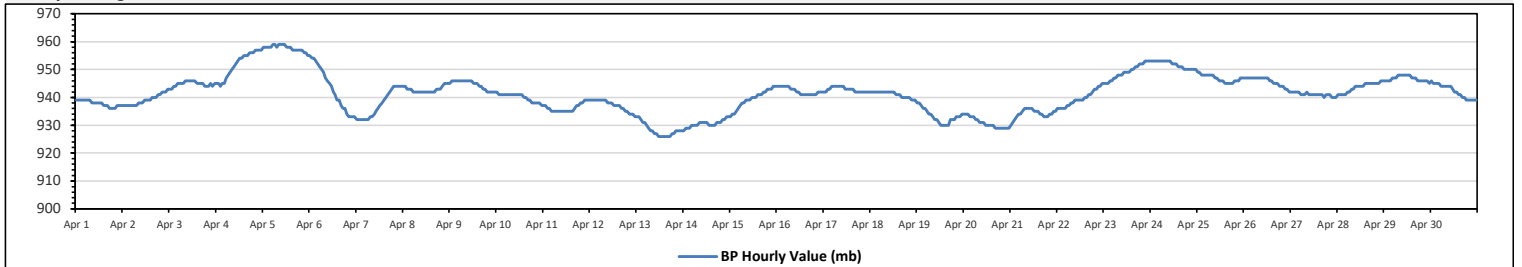
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	959	mb	on Apr 5 at hr 5	Hours in Service:	720																											
Maximum Daily Value:	958	mb	on Apr 5	Hours of Data:	720																											
Minimum Hourly Value:	926	mb	on Apr 13 at hr 11	Hours of Missing Data:	0																											
Minimum Daily Value:	928	mb	on Apr 13	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					
Apr 1	939	939	939	939	939	939	939	939	938	938	938	938	938	938	937	937	937	936	936	936	936	937	937	937	936	939	938					
Apr 2	937	937	937	937	937	937	937	937	938	938	938	939	939	939	939	940	940	940	941	941	942	942	942	943	937	943	939					
Apr 3	943	943	944	944	945	945	945	945	946	946	946	946	946	946	945	945	945	945	944	944	944	945	944	945	943	946	945					
Apr 4	945	945	944	945	945	947	948	949	950	951	952	953	954	954	955	955	955	956	956	956	957	957	957	957	944	957	952					
Apr 5	958	958	958	958	958	959	959	958	959	959	959	959	958	958	958	957	957	957	957	957	957	956	956	955	955	959	958					
Apr 6	955	954	954	953	952	951	950	949	947	946	945	944	942	941	939	939	937	936	936	934	933	933	933	933	933	955	943					
Apr 7	932	932	932	932	932	932	932	933	933	934	935	936	937	938	939	940	941	942	943	944	944	944	944	944	932	944	937					
Apr 8	944	944	943	943	943	942	942	942	942	942	942	942	942	942	942	942	942	943	943	943	944	945	945	945	942	945	943					
Apr 9	945	946	946	946	946	946	946	946	946	946	946	946	946	945	945	945	944	944	943	943	942	942	942	942	942	946	945					
Apr 10	942	941	941	941	941	941	941	941	941	941	941	941	941	941	940	940	939	939	938	938	938	938	938	937	937	942	940					
Apr 11	937	937	936	936	935	935	935	935	935	935	935	935	935	935	935	936	937	937	938	938	939	939	939	939	935	939	936					
Apr 12	939	939	939	939	939	939	939	939	939	938	938	938	937	937	937	937	936	936	935	935	934	934	934	933	933	939	937					
Apr 13	933	933	932	931	931	930	929	928	928	927	927	926	926	926	926	926	926	926	927	927	928	928	928	928	926	933	928					
Apr 14	928	929	929	929	930	930	930	930	931	931	931	931	931	930	930	930	930	931	931	931	932	932	933	933	928	933	931					
Apr 15	933	934	934	935	936	937	938	938	939	939	939	940	940	940	941	941	941	942	942	943	943	943	944	944	933	944	939					
Apr 16	944	944	944	944	944	944	944	943	943	943	942	942	941	941	941	941	941	941	941	941	941	941	942	942	941	944	942					
Apr 17	942	942	943	943	944	944	944	944	944	944	944	943	943	943	943	943	942	942	942	942	942	942	942	942	942	944	943					
Apr 18	942	942	942	942	942	942	942	942	942	942	942	942	942	941	941	941	940	940	940	940	940	939	939	939	939	942	941					
Apr 19	938	938	937	936	936	935	934	934	933	932	932	931	930	930	930	930	930	932	932	932	933	933	933	934	930	938	933					
Apr 20	934	934	934	933	933	933	932	932	931	931	931	930	930	930	930	930	929	929	929	929	929	929	929	929	929	934	931					
Apr 21	930	931	932	933	934	934	935	936	936	936	936	936	935	935	935	934	934	933	933	933	934	934	935	935	930	936	934					
Apr 22	936	936	936	936	936	937	937	938	938	939	939	939	939	939	940	940	941	941	941	942	943	943	944	944	945	936	945	940				
Apr 23	945	945	945	946	946	947	947	948	948	948	949	949	949	949	950	950	951	951	952	952	952	953	953	953	945	953	949					
Apr 24	953	953	953	953	953	953	953	953	953	953	953	952	952	952	951	951	951	950	950	950	950	950	950	950	950	953	952					
Apr 25	949	949	948	948	948	948	948	948	948	947	947	946	946	946	945	945	945	945	945	946	946	946	947	947	945	949	947					
Apr 26	947	947	947	947	947	947	947	947	947	947	947	947	947	946	946	945	945	945	944	944	944	943	943	942	942	947	946					
Apr 27	942	942	942	942	942	941	941	941	942	941	941	941	941	941	941	941	941	940	941	941	941	940	940	940	940	942	941					
Apr 28	941	941	941	941	941	942	942	943	943	944	944	944	944	944	945	945	945	945	945	945	945	945	946	946	941	946	944					
Apr 29	946	946	946	946	947	947	947	948	948	948	948	948	948	948	947	947	947	946	946	946	946	946	945	945	945	948	947					
Apr 30	946	945	945	945	945	944	944	944	944	944	944	943	942	942	941	941	940	940	939	939	939	939	939	939	939	946	942					
Diurnal Maximum	958	958	958	958	958	959	959	958	959	959	959	958	958	958	957	957	957	957	957	957	957	957	957	957								
Diurnal Average	942	942	941	941	942	942	942	942	942	942	942	942	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									
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

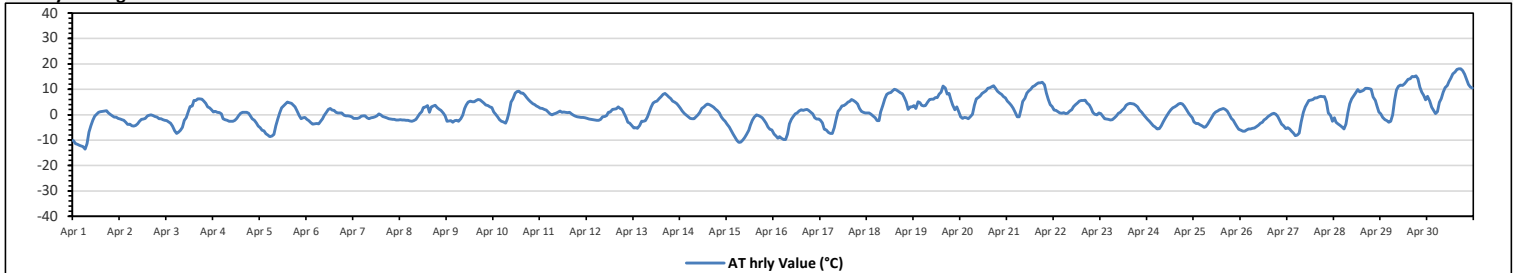


Peace River Area Monitoring Program
986-C Station - April 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	18.1	°C	on Apr 30 at hr 16	Hours in Service:	720																																						
Maximum Daily Value:	10.6	°C	on Apr 30	Hours of Data:	720																																						
Minimum Hourly Value:	-13.5	°C	on Apr 1 at hr 6	Hours of Missing Data:	0																																						
Minimum Daily Value:	-5.3	°C	on Apr 15	Hours of Calibration:	0																																						
Monthly Average:	1.1	°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																
Apr 1	-10.1	-11.4	-11.7	-12.1	-12.3	-12.5	-13.5	-11.4	-6.9	-4.3	-2.2	-0.6	0.1	0.9	1.2	1.3	1.4	1.5	0.7	0.1	-0.5	-1	-1	-1.4	-13.5	1.5	-4.4																
Apr 2	-1.7	-2	-2.2	-2.9	-3.9	-3.8	-4.4	-4.5	-4.2	-3.6	-2.6	-1.9	-1.7	-1.4	-0.5	-0.2	0	-0.3	-0.7	-1	-1.5	-1.6	-2	-2.2	-4.5	0.0	-2.1																
Apr 3	-2.4	-2.8	-3.4	-4.5	-6.4	-7.4	-6.9	-6.1	-5	-2.3	-1.2	1.1	3.2	3.5	5.6	5.6	6.2	6.2	6.1	5.4	4.4	3	2.7	1.9	-7.4	6.2	0.3																
Apr 4	1.1	1.3	1	0.8	0.3	-1.6	-2	-2.3	-2.7	-2.7	-2.6	-2.3	-1.4	-0.3	0.5	0.9	0.9	1	0.5	-0.6	-1.6	-2.2	-3.2	-4.5	-4.5	1.3	-0.9																
Apr 5	-5.2	-6.1	-6.4	-7.5	-8	-8.7	-8.3	-7.8	-4.3	-1.7	0.7	2.7	3.4	4.1	5	4.7	4.4	3.9	3	1.5	-0.3	-1.6	-1.3	-1.1	-8.7	5.0	-1.5																
Apr 6	-1.8	-2.4	-3.1	-3.8	-3.6	-3.5	-3.6	-2.7	-1.5	-0.3	0.9	2	2.5	1.8	1.7	1	0.7	0.7	0.6	-0.2	-0.4	-0.4	-0.6	-0.9	-3.8	2.5	-0.7																
Apr 7	-1.4	-1.4	-1.4	-1.3	-0.6	-0.4	-0.5	-1.2	-1.6	-1.3	-1.1	-0.9	-0.4	0.2	-0.1	-0.7	-1	-1.3	-1.6	-1.7	-1.8	-1.9	-2.1	-2.1	-2.1	0.2	-1.2																
Apr 8	-2	-2.1	-2.1	-2.2	-2.3	-2.5	-2.6	-2.4	-1.9	-0.7	0.4	1.2	2.8	3.1	3.6	0.9	3.1	3.5	3.7	2.8	2.2	1.6	0.6	-0.5	-2.6	3.7	0.3																
Apr 9	-2.6	-2.5	-2.4	-2.9	-2.4	-2.3	-2.7	-1.5	-0.2	2.4	3.8	4.9	5.4	5.1	5.1	5.5	5.9	5.8	5.2	4.6	3.9	3.6	3.1	2.8	-2.9	5.9	2.0																
Apr 10	1.1	0.2	-0.9	-2	-2.6	-2.8	-3.3	-1.9	1.1	4.9	6.2	8.4	9.1	9.3	8.5	8.5	7.8	6.8	5.8	5.1	4.3	4	3.4	3	-3.3	9.3	3.5																
Apr 11	2.6	2.4	2.1	1.8	1.1	0.3	-0.1	0.2	0.5	1	1.4	1	1.1	1	0.8	0.9	0.3	-0.2	-0.6	-0.8	-1	-1.1	-1.1	-1.3	-1.3	2.6	0.5																
Apr 12	-1.4	-1.7	-1.9	-2	-2.1	-2.2	-2.2	-1.8	-0.8	-0.7	-0.3	1	1.1	2	2.2	2.3	3.1	2.5	2.2	0.5	-1	-3	-3.3	-4.4	-4.4	3.1	-0.5																
Apr 13	-5.3	-5.1	-5.4	-4.2	-2.7	-2.7	-2.4	-1	1.1	3	4.6	5.1	5.3	6.3	7.1	8	8.3	7.7	6.9	6.3	5.4	4.9	4.3	3.6	-5.4	8.3	2.5																
Apr 14	2.6	1.4	0.4	-0.2	-0.9	-1.4	-1.6	-1.5	-0.9	0	0.9	2.5	3.1	3.8	4.1	4	3.5	2.9	2.2	1.5	0.6	-0.8	-1.9	-2.7	-2.7	4.1	0.9																
Apr 15	-3.7	-4.9	-6.3	-7.6	-8.9	-10.1	-10.9	-10.8	-10	-9.1	-7.8	-6.1	-4.1	-2.3	-1	-0.1	-0.3	-0.7	-1.2	-2.2	-3.3	-4.9	-5.7	-6	-10.9	-0.1	-5.3																
Apr 16	-7.6	-8.3	-9.3	-8.6	-9.3	-9.8	-9.8	-7.6	-3.6	-1.8	-0.7	0.3	0.6	1.4	1.9	1.7	1.9	2.1	1.6	0.9	0.2	-1.3	-1.7	-1.7	-9.8	2.1	-2.9																
Apr 17	-2.3	-3.2	-5.7	-6	-7	-7.4	-7.4	-5.2	-1.7	1.3	2.2	3.5	3.6	4.2	4.9	5.2	5.9	5.6	4.9	4.1	2.4	1.3	0.9	0.7	-7.4	5.9	0.2																
Apr 18	0.7	0.6	0.1	-0.6	-1.2	-2.4	-2.4	1.1	3.7	6.2	8	8.4	8.7	9.4	10	9.7	9.2	8.6	8.2	6.8	4.9	2.1	3.1	3	-2.4	10.0	4.4																
Apr 19	3.6	2.4	5.1	4.7	3.7	3.4	3.6	5	6	6.1	6.1	6.7	6.8	8.1	8.9	11.2	10.5	8.1	8.3	6.1	3.8	1.9	3.1	1.2	1.2	11.2	5.6																
Apr 20	-0.8	-1.4	-1.1	-1.2	-1.5	-0.9	0.1	3.7	6.2	6.7	7.3	8.3	8.8	9.4	10.4	10.7	11	11.4	10.4	9.3	8.4	8	7	6.6	-1.5	11.4	5.7																
Apr 21	5.4	4.5	3.7	2.6	1.1	-0.8	-0.8	2.2	5.2	6.5	8.5	9.4	10	11	11.3	12	12.5	12.5	12.8	11.8	8.5	6	4	3.2	-0.8	12.8	6.8																
Apr 22	1.8	1.7	1.2	0.7	0.5	0.8	0.4	0.5	1.4	1.9	3.2	4	4.6	5.4	5.6	5.6	5.7	4.6	3.8	2.5	1	0.1	0	0.6	0.0	5.7	2.4																
Apr 23	0.4	-0.6	-1.5	-1.7	-1.9	-2.1	-2	-1.2	-0.5	0.5	0.9	1.6	2.5	3.7	4.2	4.4	4.3	4.1	3.7	3	1.8	0.9	0	-1	-2.1	4.4	1.0																
Apr 24	-1.8	-2.6	-3.5	-4.4	-4.9	-5.6	-5.5	-4.4	-2.8	-1.7	-0.4	1	1.9	2.7	3.1	3.6	4.1	4.4	4.2	3.3	1.9	0.7	-0.3	-1.3	-5.6	4.4	-0.3																
Apr 25	-2.8	-3.5	-3.5	-4	-4.4	-5	-4.8	-3.7	-2.5	-1.2	0.2	1.1	1.4	1.9	2.2	2.4	2	1.4	0.1	-1.4	-2.2	-3.3	-4.6	-5.7	-5.7	2.4	-1.7																
Apr 26	-6.1	-6.5	-6.6	-6	-5.6	-5.6	-5.4	-5.3	-4.8	-4.1	-3.3	-2.9	-2.1	-1.6	-0.7	-0.2	0.3	0.5	0.1	-0.7	-2.3	-3.7	-4.4	-5.5	-6.6	0.5	-3.4																
Apr 27	-5.2	-5.6	-6.5	-7.3	-8.2	-8.1	-7.3	-3	1	3	4.1	5.6	5.7	6	6.6	6.6	6.9	7.2	7.1	7.1	5.1	0.6	-0.3	-2.6	-8.2	7.2	0.8																
Apr 28	-1.3	-3	-3.6	-4.2	-4.9	-5.6	-3.8	0.7	4.3	6.2	7.3	8.5	9.8	9	9.3	9.6	10.4	10.4	10.2	9.9	6.9	5.5	3.4	1.1	-5.6	10.4	4.0																
Apr 29	0.2	-1.1	-2	-2.4	-3	-2.7	0	5.6	9.7	11.1	11.6	11.5	12.2	12.9	13.8	14.1	15	14.9	15.2	14.1	10.9	8.8	7.6	5.8	-3.0	15.2	7.7																
Apr 30	7.2	5.3	2.9	1.6	0.4	1.2	4.8	6.3	8.9	10.6	11.5	13	14.4	16	16.8	17.8	18.1	18	17.3	15.9	13.8	11.9	10.9	10.5	0.4	18.1	10.6																
Diurnal Maximum	7.2	5.3	5.1	4.7	3.7	3.4	4.8	6.3	9.7	11.1	11.6	13.0	14.4	16.0	16.8	17.8	18.1	18.0	17.3	15.9	13.8	11.9	10.9	10.5																			
Diurnal Average	-1.3	-1.9	-2.5	-2.9	-3.4	-3.7	-3.5	-2.1	-0.2	1.2	2.3	3.3	3.9	4.6	5.1	5.2	5.4	5.1	4.7	3.8	2.5	1.3	0.7	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									
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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

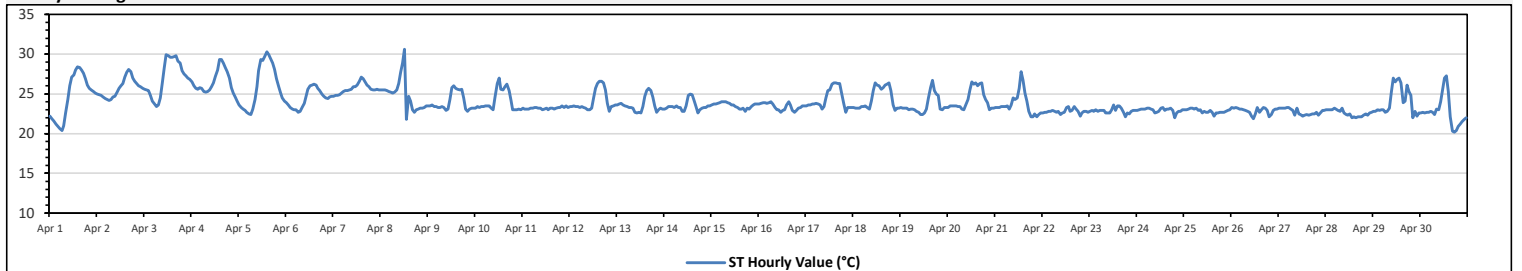


Peace River Area Monitoring Program
986-C Station - April 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	30.6	°C	on Apr 8 at hr 12	Hours in Service:	720																																														
Maximum Daily Value:	27.0	°C	on Apr 3	Hours of Data:	720																																														
Minimum Hourly Value:	20.2	°C	on Apr 30 at hr 17	Hours of Missing Data:	0																																														
Minimum Daily Value:	22.6	°C	on Apr 28	Hours of Calibration:	0																																														
Monthly Average:	24.0	°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																								
Apr 1	22.2	21.9	21.6	21.2	20.9	20.6	20.4	21.0	22.6	24.3	26.0	27.1	27.4	28.0	28.4	28.3	28.0	27.6	26.9	26.1	25.7	25.5	25.3	25.1	20.4	28.4	24.7																								
Apr 2	25.0	24.9	24.8	24.6	24.4	24.3	24.2	24.3	24.6	24.7	25.2	25.7	26.0	26.3	27.1	27.7	28.1	27.8	27.0	26.6	26.3	26.0	25.9	25.7	24.2	28.1	25.7																								
Apr 3	25.6	25.5	25.4	24.8	24.1	23.7	23.4	23.6	24.5	26.3	28.2	29.9	29.8	29.6	29.6	29.7	29.8	29.1	28.9	27.9	27.5	27.3	27.0	26.8	23.4	29.9	27.0																								
Apr 4	26.5	26.0	25.7	25.6	25.8	25.7	25.3	25.2	25.3	25.5	25.9	26.4	27.2	28.0	29.3	29.3	28.9	28.3	27.8	27.0	25.8	25.1	24.6	24.1	24.1	29.3	26.4																								
Apr 5	23.6	23.3	23.1	22.9	22.7	22.5	22.4	23.1	24.3	25.9	27.9	29.3	29.2	29.7	30.3	29.9	29.5	28.9	28.1	26.9	25.9	25.1	24.5	24.1	22.4	30.3	26.0																								
Apr 6	23.9	23.6	23.3	23.1	23.0	23.0	22.7	22.8	23.3	23.8	24.6	25.6	26.0	26.1	26.2	26.1	25.7	25.4	25.0	24.7	24.5	24.4	24.6	24.7	22.7	26.2	24.4																								
Apr 7	24.7	24.8	24.8	24.9	25.1	25.3	25.4	25.4	25.5	25.6	25.9	25.9	26.1	26.6	27.1	26.9	26.5	26.1	25.9	25.6	25.5	25.5	25.6	25.5	24.7	27.1	25.7																								
Apr 8	25.5	25.5	25.5	25.4	25.3	25.2	25.1	25.2	25.5	26.3	27.7	28.9	30.6	31.8	24.7	24.1	23.0	22.7	23.0	23.1	23.2	23.2	23.3	23.5	21.8	30.6	24.9																								
Apr 9	23.5	23.5	23.6	23.4	23.4	23.3	23.3	23.4	23.3	22.9	23.1	24.3	25.8	26.0	25.7	25.6	25.5	25.6	24.5	23.1	22.8	23.1	23.2	23.2	22.8	26.0	24.0																								
Apr 10	23.2	23.4	23.3	23.4	23.4	23.5	23.5	23.5	23.2	23.0	24.6	26.3	27.0	25.6	25.5	25.9	26.2	25.4	24.2	23.0	23.0	23.0	23.1	23.0	23.0	27.0	24.1																								
Apr 11	23.2	23.1	23.1	23.1	23.2	23.2	23.2	23.3	23.3	23.2	23.2	23.0	23.1	23.2	23.0	23.2	23.2	23.1	23.2	23.3	23.3	23.5	23.3	23.3	23.0	23.5	23.2																								
Apr 12	23.4	23.4	23.5	23.4	23.4	23.4	23.3	23.4	23.3	23.2	23.0	23.0	23.2	24.5	25.7	26.3	26.6	26.6	26.4	25.5	23.8	22.8	23.4	23.5	23.6	22.8	26.6	24.1																							
Apr 13	23.6	23.7	23.8	23.6	23.5	23.4	23.3	23.3	23.3	23.2	22.7	22.6	22.7	22.6	23.4	24.7	25.4	25.7	25.4	24.6	23.5	22.7	23.0	23.2	23.1	22.6	25.7	23.6																							
Apr 14	23.1	23.2	23.4	23.4	23.4	23.3	23.5	23.3	23.3	22.8	22.8	23.5	24.8	25.0	24.9	24.2	23.4	22.6	23.0	23.2	23.3	23.3	23.5	23.5	22.6	25.0	23.5																								
Apr 15	23.6	23.7	23.7	23.8	23.9	24.0	24.0	24.0	23.9	23.8	23.6	23.6	23.4	23.3	23.1	23.1	23.2	22.8	23.2	23.1	23.4	23.6	23.7	23.7	22.8	24.0	23.6																								
Apr 16	23.7	23.8	23.9	23.9	23.8	23.9	24.0	23.7	23.3	23.0	23.0	22.7	22.9	23.0	23.6	24.0	23.6	22.9	22.7	22.9	23.2	23.3	23.5	23.5	22.7	24.0	23.4																								
Apr 17	23.5	23.6	23.6	23.7	23.7	23.8	23.7	23.6	23.1	23.4	24.5	25.4	25.5	26.2	26.4	26.4	26.3	26.3	25.1	23.7	22.7	23.3	23.3	23.3	22.7	26.4	24.3																								
Apr 18	23.3	23.2	23.2	23.2	23.4	23.4	23.5	23.3	23.1	24.1	25.4	26.4	26.1	26.0	25.6	25.8	26.1	26.2	26.4	25.4	23.6	22.9	23.2	23.2	22.9	26.4	24.4																								
Apr 19	23.3	23.2	23.2	23.2	23.0	23.1	23.1	23.0	22.8	22.7	22.4	22.4	22.6	23.1	24.4	25.8	26.7	25.4	25.0	24.8	23.1	23.0	23.3	23.3	22.4	26.7	23.6																								
Apr 20	23.3	23.5	23.5	23.5	23.5	23.4	23.4	23.1	23.0	23.6	24.3	25.5	26.5	26.2	26.4	26.0	26.3	26.4	24.9	24.3	23.9	23.0	23.2	23.2	23.0	26.5	24.3																								
Apr 21	23.3	23.3	23.3	23.4	23.4	23.4	23.5	23.1	23.6	24.5	24.3	24.5	25.7	27.8	26.7	25.1	24.1	22.8	22.1	22.1	22.5	22.1	22.4	22.6	22.1	27.8	23.7																								
Apr 22	22.6	22.7	22.7	22.8	22.8	22.9	22.8	22.7	22.8	22.4	22.6	22.7	23.3	23.4	22.8	22.9	23.4	23.1	22.8	22.2	22.6	22.8	22.8	22.7	22.2	23.4	22.8																								
Apr 23	22.8	22.9	22.8	23.0	22.8	22.9	22.9	22.9	22.6	22.6	22.6	23.0	23.6	22.9	23.5	23.5	23.2	22.7	22.1	22.6	22.5	22.8	22.9	22.9	22.1	23.6	22.9																								
Apr 24	22.9	23.0	23.1	23.1	23.1	23.2	23.2	23.1	23.0	22.6	22.7	22.8	23.2	23.3	22.9	23.1	23.1	23.2	22.9	22.0	22.6	22.8	22.8	23.0	22.0	23.3	22.9																								
Apr 25	23.0	23.0	23.1	23.2	23.2	23.1	23.2	22.9	23.0	22.6	22.8	22.7	22.7	22.9	22.7	22.2	22.6	22.6	22.7	22.7	22.7	22.8	22.9	23.0	22.2	23.2	22.8																								
Apr 26	23.3	23.2	23.3	23.2	23.1	23.1	23.0	22.9	22.8	22.7	22.2	21.9	22.5	23.3	22.7	23.0	23.3	23.2	22.9	22.1	22.4	22.9	23.1	23.1	21.9	23.3	22.9																								
Apr 27	23.2	23.2	23.2	23.2	23.3	23.3	23.1	22.9	22.3	23.2	22.5	22.4	22.2	22.3	22.4	22.3	22.4	22.5	22.5	22.7	22.3	22.6	22.9	22.9	22.2	23.3	22.7																								
Apr 28	23.0	23.0	23.0	23.0	23.2	23.1	22.9	22.8	23.2	22.6	22.4	22.3	22.5	22.0	22.1	22.0	22.1	22.1	22.1	22.3	22.5	22.3	22.6	22.7	22.0	23.2	22.6																								
Apr 29	22.8	22.8	23.0	22.9	23.0	23.0	22.7	22.8	23.2	25.2	27.0	26.5	26.8	27.0	26.4	23.9	24.1	26.1	25.3	24.8	22.0	22.8	22.2	22.6	22.0	27.0	24.1																								
Apr 30	22.6	22.7	22.6	22.7	22.7	22.8	22.7	22.4	23.1	23.0	24.0	25.5	27.0	27.3	25.3	22.1	20.3	20.2	20.4	20.9	21.2	21.5	21.8	22.0	20.2	27.3	22.8																								
Diurnal Maximum	26.5	26.0	25.7	25.6	25.8	25.7	25.4	25.4	25.5	26.3	28.2	29.9	30.6	29.7	30.3	29.9	29.8	29.1	28.9	27.9	27.5	27.3	27.0	26.8																											
Diurnal Average	23.6	23.6	23.5	23.5	23.5	23.4	23.4	23.3	23.5	23.7	24.2	24.7	25.2	25.2	25.3	25.1	25.0	24.8	24.4	23.9	23.5	23.5	23.6	23.6																											
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

986-C Station - April 2026

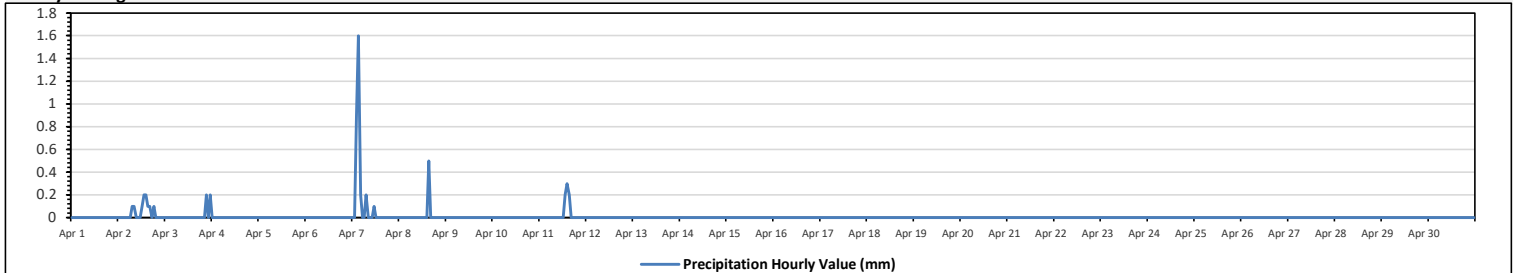
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.6	mm	on Apr 7 at hr 3	Hours in Service:	720																							
Maximum Daily Value:	3.0	mm	on Apr 7	Hours of Data:	720																							
Minimum Hourly Value:	0.0	mm	on Apr 1 at hr 0	Hours of Missing Data:	0																							
Minimum Daily Value:	0.0	mm	on Apr 1	Hours of Calibration:	0																							
Monthly Total:	5.6	mm		Operational Uptime:	100.0																							
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Total	
Apr 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	
Apr 2	0	0	0	0	0	0	0	0.1	0.1	0	0	0	0.1	0.2	0.2	0.1	0.1	0	0.1	0	0	0	0	0	0	0.0	0.2	1.0
Apr 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0.0	0.2	0.4	
Apr 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	
Apr 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	
Apr 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Apr 7	0	0	0.9	1.6	0.2	0	0	0.2	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	3.0	
Apr 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.0	0.5	0.5	
Apr 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	
Apr 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	
Apr 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.3	0.2	0	0	0	0	0	0	0	0	0.0	0.3	0.7	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Diurnal Maximum	0.0	0.0	0.9	1.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.2				
Diurnal Average	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	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)							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 - April 2026

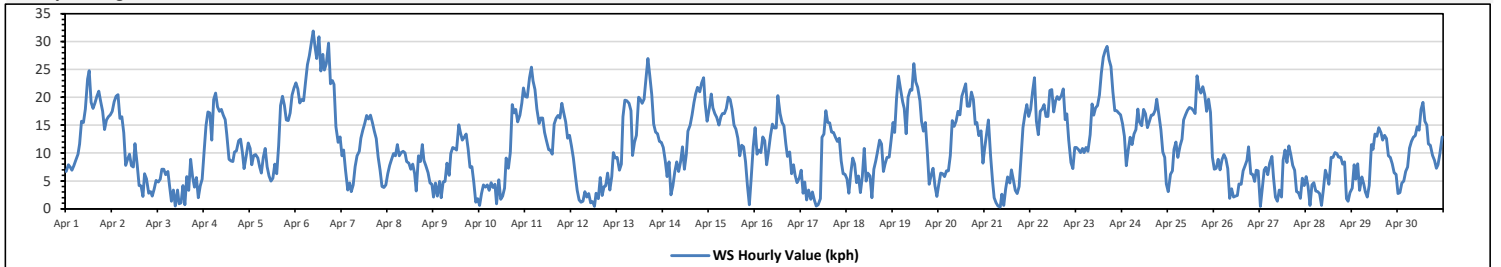
Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

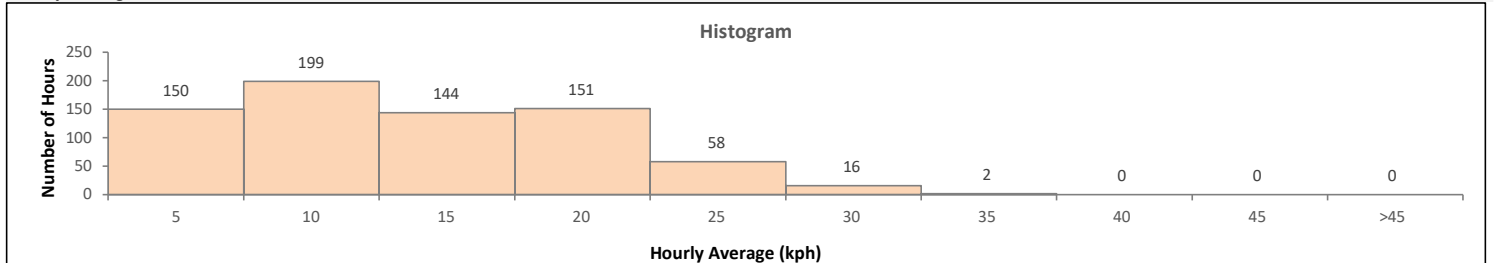
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	31.9	kph	on Apr 6 at hr 9	Hours in Service:	720																												
Maximum Daily Value:	23.6	kph	on Apr 6	Hours of Data:	720																												
Minimum Hourly Value:	0.3	kph	on Apr 21 at hr 8	Hours of Missing Data:	0																												
Minimum Daily Value:	4.2	kph	on Apr 12	Hours of Calibration:	0																												
Monthly Average:	1.3	kph		Operational Uptime:	100.0																												
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average							
Apr 1	6.7	7.9	7.4	6.9	7.7	8.7	9.8	11.6	15.7	15.5	17.9	23.3	24.8	19.1	18.0	19.0	20.2	21.1	19.2	17.5	14.2	15.9	16.5	16.9	6.7	24.8	15.1						
Apr 2	17.5	19.2	20.2	20.5	16.2	16.5	13.6	7.8	8.9	9.8	7.7	7.5	11.7	7.9	4.2	4.1	2.2	6.3	5.4	2.8	3.1	2.3	3.5	5.1	2.2	20.5	9.3						
Apr 3	4.8	5.3	7.1	7.1	6.1	6.7	4.2	1.4	3.4	0.5	3.4	0.9	1.1	4.2	0.7	5.8	3.3	8.9	5.8	3.9	5.6	2.0	4.1	5.3	0.5	8.9	4.2						
Apr 4	10.2	14.9	17.4	17.2	12.3	19.6	20.8	18.3	17.5	17.8	16.8	16.0	13.3	8.9	8.6	8.5	10.2	10.4	12.2	12.5	10.0	7.2	9.3	11.8	7.2	20.8	13.4						
Apr 5	10.8	7.9	9.6	9.7	9.1	7.4	6.4	9.2	10.8	7.6	5.9	5.0	5.5	8.0	6.3	11.3	18.5	20.2	18.6	15.9	15.8	17.2	20.4	21.7	5.0	21.7	11.6						
Apr 6	22.6	21.5	19.0	19.6	19.4	22.7	25.9	27.5	29.7	31.9	28.9	27.0	30.9	24.7	27.7	24.9	26.0	29.7	22.4	23.0	22.3	14.7	11.9	12.9	11.9	31.9	23.6						
Apr 7	9.5	10.5	6.9	3.4	4.6	3.1	4.3	7.6	9.5	10.3	12.7	14.1	15.3	16.7	16.1	16.8	15.5	13.9	12.6	9.3	6.9	4.0	3.8	4.3	3.1	16.8	9.7						
Apr 8	6.3	7.8	8.9	9.9	9.5	11.5	9.5	10.1	10.3	10.0	8.5	8.2	7.1	8.0	6.3	3.2	9.5	8.5	11.5	8.7	7.7	6.5	4.6	4.4	3.2	11.5	8.2						
Apr 9	2.1	4.6	2.3	4.9	2.0	4.8	4.9	8.2	6.0	9.9	11.0	10.8	10.5	15.1	13.7	12.3	12.8	13.4	10.8	7.4	7.6	4.7	1.2	1.8	1.2	15.1	7.6						
Apr 10	0.6	2.7	4.3	3.9	4.3	3.3	4.7	3.8	4.4	0.9	5.2	1.7	2.3	3.7	9.1	7.3	10.1	18.7	17.2	17.8	15.6	16.8	19.0	21.7	0.6	21.7	8.3						
Apr 11	20.1	20.0	23.5	25.4	22.9	21.4	17.9	15.3	16.3	16.3	13.7	12.2	10.6	10.5	9.8	15.2	16.2	16.7	16.3	18.9	17.2	15.6	12.7	13.2	9.8	25.4	16.6						
Apr 12	11.3	9.1	6.1	3.3	1.6	1.2	1.4	3.1	2.1	2.7	1.1	1.3	0.4	2.8	1.8	5.6	2.4	4.0	4.1	6.4	3.4	5.8	10.1	9.1	0.4	11.3	4.2						
Apr 13	9.2	6.9	8.0	16.5	19.5	19.4	18.9	17.6	9.6	11.9	13.2	20.0	19.7	18.9	19.7	23.4	27.0	23.8	20.5	15.2	13.8	13.5	12.1	11.9	6.9	27.0	16.3						
Apr 14	11.0	8.7	5.8	8.4	2.5	4.1	6.6	8.4	6.7	8.4	11.1	7.1	9.8	13.9	15.0	16.9	19.1	20.6	21.8	21.0	22.6	23.5	18.8	15.7	2.5	23.5	12.8						
Apr 15	18.1	20.6	18.1	17.1	16.4	15.0	16.5	17.1	17.1	18.0	20.0	19.6	17.8	15.0	14.3	12.7	9.5	11.4	11.1	8.5	4.2	0.7	5.7	11.1	0.7	20.6	14.0						
Apr 16	14.6	9.8	10.5	10.1	12.9	12.2	7.9	9.9	13.1	15.2	14.5	14.5	20.3	17.1	15.5	14.9	11.6	9.4	10.2	6.3	7.9	6.0	4.7	5.5	4.7	20.3	11.4						
Apr 17	6.9	2.8	4.8	1.6	3.4	1.7	3.0	1.6	0.5	0.7	1.8	12.8	13.4	17.6	15.5	15.4	13.8	13.7	12.8	12.1	12.7	8.6	6.3	6.2	0.5	17.6	7.9						
Apr 18	5.4	2.8	6.4	9.1	8.0	4.7	5.9	2.9	5.8	10.8	5.0	6.4	5.9	2.0	7.1	8.6	10.1	12.3	11.6	6.7	8.0	9.2	9.3	12.3	2.0	12.3	7.3						
Apr 19	15.5	13.7	19.8	23.8	21.3	19.2	18.0	13.5	20.0	21.4	21.3	26.0	22.8	21.8	19.4	15.7	13.9	15.5	10.4	4.4	6.0	7.3	4.1	2.2	2.2	26.0	15.7						
Apr 20	4.4	6.4	6.3	5.8	6.8	6.8	9.6	15.8	14.8	15.7	17.5	16.9	20.2	21.3	22.4	18.4	18.4	20.9	19.6	15.2	15.5	13.1	14.0	8.2	4.4	22.4	13.9						
Apr 21	10.7	13.3	15.9	9.4	5.0	2.0	1.1	0.5	0.3	2.6	0.6	3.6	5.7	4.6	7.0	5.2	3.3	2.7	4.0	9.2	14.6	16.9	18.7	16.6	0.3	18.7	7.2						
Apr 22	17.8	21.0	23.5	15.7	13.3	17.5	17.9	18.7	16.6	16.6	21.2	21.4	17.4	19.4	20.1	19.6	20.3	21.5	16.0	17.0	12.3	8.3	7.2	11.0	7.2	23.5	17.1						
Apr 23	11.0	10.7	10.1	10.8	10.1	11.0	10.3	13.3	18.8	16.8	18.1	18.5	20.4	24.4	27.2	28.4	29.1	26.8	25.5	21.0	17.6	17.6	17.2	16.9	10.1	29.1	18.0						
Apr 24	15.3	13.0	7.7	10.5	12.8	11.5	13.4	14.2	17.9	15.6	14.9	17.8	17.0	14.6	15.5	16.8	16.9	17.7	19.7	17.2	14.2	10.2	9.2	4.5	4.5	19.7	14.1						
Apr 25	3.1	6.2	6.8	10.7	12.0	9.2	11.3	12.5	15.9	16.9	17.7	18.2	18.0	17.7	17.1	23.9	21.6	20.8	21.9	20.5	17.5	19.7	17.3	9.3	3.1	23.9	15.2						
Apr 26	7.1	7.3	8.9	7.0	8.8	9.7	9.0	7.2	1.9	3.6	2.1	2.3	2.4	4.5	4.4	6.8	7.7	8.7	11.1	6.3	6.2	4.9	6.9	6.8	1.9	11.1	6.3						
Apr 27	0.4	3.7	7.0	7.4	6.1	8.2	9.4	5.6	2.1	1.4	3.4	2.1	8.7	10.5	8.3	11.3	9.7	7.8	6.9	3.1	2.9	1.9	5.5	4.2	0.4	11.3	5.7						
Apr 28	5.8	4.0	0.6	4.3	4.7	3.2	3.1	2.7	0.6	3.5	6.9	5.8	4.4	9.2	9.2	10.1	9.9	9.3	9.3	8.0	8.4	1.8	1.4	2.9	0.6	10.1	5.4						
Apr 29	3.7	7.9	5.3	8.1	3.3	5.7	4.5	3.0	2.1	4.2	11.5	10.7	13.4	13.0	14.6	13.6	12.3	13.2	12.6	9.5	9.2	8.1	6.5	6.2	2.1	14.6	8.4						
Apr 30	2.7	2.9	4.6	5.0	6.7	7.5	10.9	12.1	12.8	13.1	14.7	14.1	17.8	19.1	15.7	15.0	11.6	11.4	9.6	8.7	7.3	7.9	9.9	12.9	2.7	19.1	10.6						
Diurnal Maximum	22.6	21.5	23.5	25.4	22.9	22.7	25.9	27.5	29.7	31.9	28.9	27.0	30.9	24.7	27.7	28.4	29.1	29.7	25.5	23.0	22.6	23.5	20.4	21.7									
Diurnal Average	9.5	9.8	10.1	10.4	9.6	9.9	10.0	10.0	10.4	11.0	11.6	12.2	13.0	13.1	13.0	13.7	13.8	14.6	13.7	11.8	11.0	9.7	9.7	9.8									
C	Monthly Calibration												S	Daily Zero-Span Check						Q	Quality Assurance												
K	Collection Error												ND	No Data (Machine Not in Service)						Y	Routine Maintenance						P	Power Failure					
X	InValid Data (Equipment Malfunction /Recovery)												NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																	
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																	

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

986-C Station - April 2026

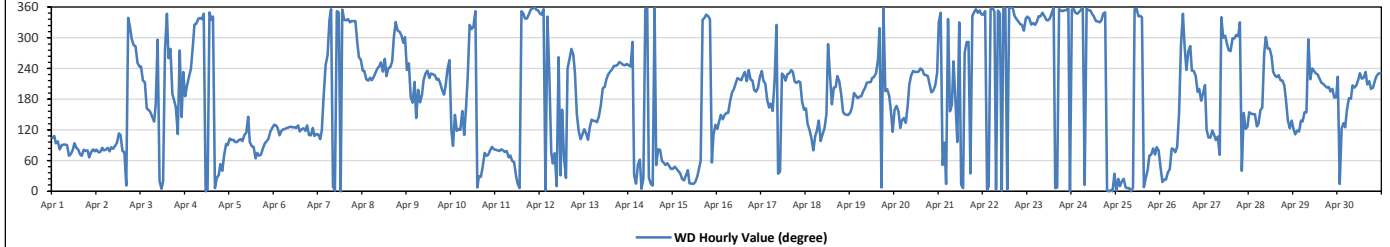
Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

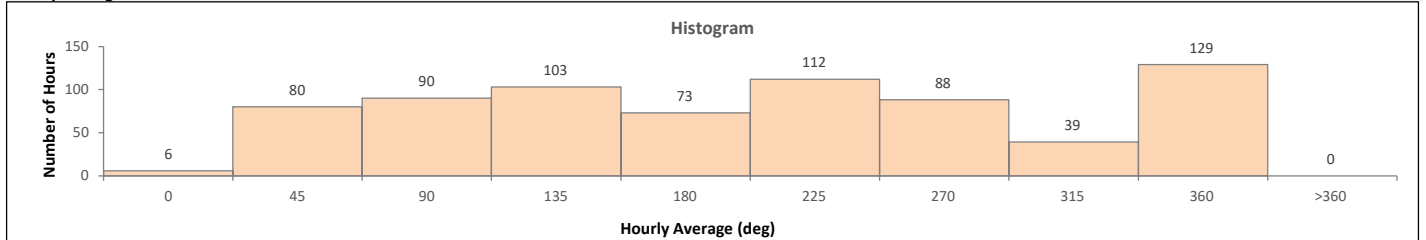
Hourly Averages - Day and Hour Matrix

Monthly Average:		57 (ENE) degree										Hours in Service:		720		Hours of Data:		720		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																																
Apr 1	ESE	ESE	E	E	E	E	E	E	E	ENE	ENE	E	E	E	E	ENE	ENE	E	ENE	E	ENE	ENE	E	ENE	82	E																																
Apr 2	E	ENE	ENE	E	E	E	E	ENE	E	E	E	ESE	ESE	ENE	ENE	ENE	NNE	NW	WNW	WNW	W	WSW	WSW	80	E																																	
Apr 3	WSW	SW	SSW	SSE	SSE	SSE	SE	SE	SSE	WNW	NNE	N	NNE	W	NNW	WSW	W	S	SSE	ESE	W	SE	SW	191	S																																	
Apr 4	S	SSW	SW	WSW	W	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	N	NNE	NNE	NE	NE	ENE	E	E	345	NNW																																
Apr 5	ESE	E	E	E	E	E	E	E	ESE	ESE	SE	E	E	E	ENE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	97	E																																
Apr 6	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	SE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	122	ESE																																
Apr 7	ESE	E	ESE	S	WSW	W	NNW	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	WSW	345	NNW																																
Apr 8	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	SW	WSW	SW	WSW	WSW	WSW	WNW	NNW	NW	WNW	WNW	WNW	WNW	252	WSW																																
Apr 9	SW	WSW	S	S	SSW	SE	SSW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	SSW	WSW	WSW	215	SSW																																	
Apr 10	ESE	E	SSE	ESE	ESE	ESE	SSE	ESE	SSE	SSE	SW	NW	NW	NW	N	N	NNE	NNE	NE	ENE	ENE	E	E	E	71	ENE																																
Apr 11	E	E	ENE	E	E	ENE	ENE	ENE	ENE	ENE	ENE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	N	N	N	N	N	39	NE																																
Apr 12	NNW	NNW	N	N	NNW	SW	ENE	NE	ENE	N	W	NNE	SSE	ENE	NNE	WSW	WSW	W	W	SW	SSE	ESE	E	ESE	20	NNE																																
Apr 13	ESE	ESE	E	ESE	SE	SE	SE	SE	SE	SSE	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	205	SSW																																
Apr 14	WSW	WSW	WNW	NNE	NNE	NE	ENE	N	NNE	N	N	NNE	NNE	NNE	N	NE	E	ENE	NE	NE	NE	NE	NE	NE	41	NE																																
Apr 15	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NE	ENE	NNW	NNW	NNW	NNW	NNW	NE	ESE	SE	28	NNE																																
Apr 16	ESE	SE	SSE	SE	SSE	SSE	SSE	S	S	SSW	SSW	SW	SW	SW	SW	SW	SSW	SW	SW	SSW	SSW	SSW	SSW	SSW	195	SSW																																
Apr 17	SW	SW	SSW	S	SSE	S	SSE	SW	NW	NE	NE	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	S	SSE	218	SW																																	
Apr 18	SSE	SE	ESE	ESE	E	ESE	ESE	SE	E	ESE	ESE	SSE	WNW	SW	SSE	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	156	SSE																																
Apr 19	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	NW	N	N	SSW	SSW	S	SSE	ESE	205	SSW																															
Apr 20	SSE	SSE	SSE	ESE	SE	SE	SE	SSE	SSW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	SSW	S	SSW	SSW	SSW	SSW	213	SSW																																
Apr 21	NNW	NNW	NE	E	NNW	NNW	SSE	SSE	WSW	S	E	NNW	NNE	N	W	WNW	WNW	NE	NNW	N	N	NNW	N	NNW	355	N																																
Apr 22	NNW	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NW	NW	NNW	352	N																																
Apr 23	NNW	NNW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	349	NNW																																
Apr 24	N	N	NNW	NNW	N	N	N	NNE	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	NE	351	N																																
Apr 25	N	NNE	N	NNE	NNE	N	N	N	N	N	N	N	NNW	NNW	NNW	N	NNE	NE	ENE	ENE	E	ENE	E	E	25	NNE																																
Apr 26	NE	NNE	NNE	NNE	NE	NE	E	E	ENE	E	SSE	WNW	NNW	WNW	SW	W	WNW	SW	SW	SSW	SSW	S	S	342	NNW																																	
Apr 27	SSW	ESE	ESE	ESE	ESE	ESE	E	ESE	ENE	NNW	WNW	WNW	WNW	W	W	WNW	WNW	NW	WNW	NNW	NE	SSE	ESE	SE	327	NW																																
Apr 28	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	W	WNW	W	W	W	SW	SW	SW	SW	SSW	SSW	SSW	S	SE	ESE	SE	209	SSW																																
Apr 29	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	WNW	SW	WSW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	200	SSW																																	
Apr 30	SW	NNE	ESE	SE	SE	SSE	S	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	209	SSW																																
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: PRAMP 986-C Monitor: WDS [KPH] Monthly: 04-2026

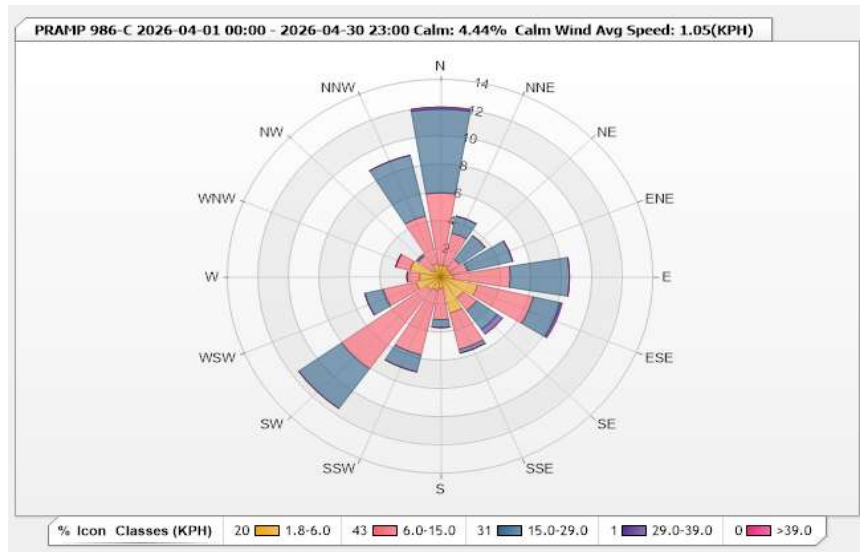
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 4.44% 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	0.83	5.14	5.97	0.14	0	12.08
NNE	0.83	2.36	1.25	0	0	4.44
NE	0.69	0.83	2.08	0	0	3.6
ENE	0.69	1.11	3.06	0	0	4.86
E	0.83	3.75	3.89	0	0	8.47
ESE	2.5	3.75	1.81	0.14	0	8.2
SE	1.81	1.11	1.67	0.42	0	5.01
SSE	2.64	2.64	0.28	0	0	5.56
S	0.83	2.22	0.56	0	0	3.61
SSW	0.97	4.72	1.25	0	0	6.94
SW	1.11	6.94	3.47	0	0	11.52
WSW	1.67	2.22	1.25	0	0	5.14
W	1.39	0.83	0	0	0	2.22
WNW	2.08	0.97	0	0	0	3.05
NW	0.56	1.25	0.14	0	0	1.95
NNW	0.97	3.47	4.44	0	0	8.88
Summary	20.4	43.31	31.12	0.7	0	95.53

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

986-C Station - April 2026

Summary of Hourly Averages

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

Hourly Averages - Day and Hour Matrix

WIND SPEED																																								
Maximum Hourly Value:		31.9	kph	on Apr 6 at hr 9										Hours in Service:		720																								
Maximum Daily Value:		23.6	kph	on Apr 6										Hours of Data:		720																								
Minimum Hourly Value:		0.3	kph	on Apr 21 at hr 8										Hours of Missing Data:		0																								
Minimum Daily Value:		4.2	kph	on Apr 12										Hours of Calibration:		0																								
Monthly Average:		1.3	kph											Operational Uptime:		100.0																								
WIND DIRECTION																																								
Monthly Average:		57 degree (ENE)																																						
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
Apr 1	6.7	7.9	7.4	6.9	7.7	8.7	9.8	11.6	15.7	15.5	17.9	23.3	24.8	19.1	18.0	19.0	20.2	21.1	19.2	17.5	14.2	15.9	16.5	16.9									6.7	24.8	15.1					
	ESE	ESE	E	E	E	E	E	E	E	ENE	ENE	E	E	E	E	ENE	ENE	E	ENE	E	ENE	ENE	E	ENE									82(E)							
Apr 2	17.5	19.2	20.2	20.5	16.2	16.5	13.6	7.8	8.9	9.8	7.7	7.5	11.7	7.9	4.2	4.1	2.2	6.3	5.4	2.8	3.1	2.3	3.5	5.1	2.2	20.5	9.3							9.3						
	E	ENE	ENE	E	E	E	E	ENE	E	E	E	E	ESE	ESE	ENE	ENE	NNE	NNW	NNW	W	WSW	WSW											80(E)							
Apr 3	4.8	5.3	7.1	7.1	6.1	6.7	4.2	1.4	3.4	0.5	3.4	0.9	1.1	4.2	0.7	5.8	3.3	8.9	5.8	3.9	5.6	2.0	4.1	5.3	0.5	8.9	4.2							4.2						
	WSW	SW	SSW	SSE	SSE	SSE	SE	SE	SSE	NNW	NNE	N	NNE	W	NNW	WSW	W	S	SSE	ESE	W	SE	SW										191(S)							
Apr 4	10.2	14.9	17.4	17.2	12.3	19.6	20.8	18.3	17.5	17.8	16.8	16.0	13.3	8.9	8.6	8.5	10.2	10.4	12.2	12.5	10.0	7.2	9.3	11.8	7.2	20.8	13.4							13.4						
	S	SSW	SW	WSW	W	NW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	N	NNE	NNE	NE	NE	ENE	E	E										345(NNW)						
Apr 5	10.8	7.9	9.6	9.7	9.1	7.4	6.4	9.2	10.8	7.6	5.9	5.0	5.5	8.0	6.3	11.3	18.5	20.2	18.6	15.9	15.8	17.2	20.4	21.7	5.0	21.7	11.6							11.6						
	ESE	E	E	E	E	E	E	E	ESE	ESE	SE	E	E	E	ENE	ENE	ENE	ENE	E	E	E	E	ESE	ESE										97(E)						
Apr 6	22.6	21.5	19.0	19.6	19.4	22.7	25.9	27.5	29.7	31.9	28.9	27.0	30.9	24.7	27.7	24.9	26.0	29.7	22.4	23.0	22.3	14.7	11.9	12.9	11.9	31.9	23.6							23.6						
	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE										122(ESE)						
Apr 7	9.5	10.5	6.9	3.4	4.6	3.1	4.3	7.6	9.5	10.3	12.7	14.1	15.3	16.7	16.1	16.8	15.5	13.9	12.6	9.3	6.9	4.0	3.8	4.3	3.1	16.8	9.7							9.7						
	ESE	E	ESE	S	WSW	W	NNW	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	WSW											345(NNW)						
Apr 8	6.3	7.8	8.9	9.9	9.5	11.5	9.5	10.1	10.3	10.0	8.5	8.2	7.1	8.0	6.3	3.2	9.5	8.5	11.5	8.7	7.7	6.5	4.6	4.4	3.2	11.5	8.2							8.2						
	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	SW	WSW	SW	WSW	WSW	WSW	WSW	NNW	NNW	NW	NW	NNW	NNW	NNW										252(WSW)						
Apr 9	2.1	4.6	2.3	4.9	2.0	4.8	4.9	8.2	6.0	9.9	11.0	10.8	10.5	15.1	13.7	12.3	12.8	13.4	10.8	7.4	7.6	4.7	1.2	1.8	1.2	15.1	7.6							7.6						
	SW	WSW	S	S	SSW	SE	SSW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	SSW	WSW	WSW											215(SSW)						
Apr 10	0.6	2.7	4.3	3.9	4.3	3.3	4.7	3.8	4.4	0.9	5.2	1.7	2.3	3.7	9.1	7.3	10.1	18.7	17.2	17.8	15.6	16.8	19.0	21.7	0.6	21.7	8.3							8.3						
	ESE	E	SSE	ESE	ESE	ESE	SSE	ESE	SSE	SW	NW	NW	NW	N	N	NNE	NNE	NE	ENE	ENE	ENE	E	E											71(ENE)						
Apr 11	20.1	20.0	23.5	25.4	22.9	21.4	17.9	15.3	16.3	16.3	13.7	12.2	10.6	10.5	9.8	15.2	16.2	16.7	16.3	18.9	17.2	15.6	12.7	13.2	9.8	25.4	16.6							16.6						
	E	E	ENE	E	E	ENE	ENE	ENE	ENE	ENE	ENE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	N	N	N	N	N										39(NE)						
Apr 12	11.3	9.1	6.1	3.3	1.6	1.2	1.4	3.1	2.1	2.7	1.1	1.3	0.4	2.8	1.8	5.6	2.4	4.0	4.1	6.4	3.4	5.8	10.1	9.1	0.4	11.3	4.2							4.2						
	NNW	NNW	N	N	NNW	SW	ENE	NE	ENE	N	W	NNE	SSE	ENE	NNE	WSW	WSW	W	W	SW	SSE	ESE	E	ESE										20(NNE)						
Apr 13	9.2	6.9	8.0	16.5	19.5	19.4	18.9	17.6	9.6	11.9	13.2	20.0	19.7	18.9	19.7	23.4	27.0	23.8	20.5	15.2	13.8	13.5	12.1	11.9	6.9	27.0	16.3							16.3						
	ESE	ESE	E	ESE	SE	SE	SE	SE	SE	SSE	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW										205(SSW)						
Apr 14	11.0	8.7	5.8	8.4	2.5	4.1	6.6	8.4	6.7	8.4	11.1	7.1	9.8	13.9	15.0	16.9	19.1	20.6	21.8	21.0	22.6	23.5	18.8	15.7	2.5	23.5	12.8							12.8						
	WSW	WSW	NNW	NNE	NNE	NE	ENE	N	NNE	N	N	NNE	NNE	N	NE	E	E	ENE	NE	NE	NE	NE	NE											41(NE)						
Apr 15	18.1	20.6	18.1	17.1	16.4	15.0	16.5	17.1	17.1	18.0	20.0	19.6	17.8	15.0	14.3	12.7	9.5	11.4	11.1	8.5	4.2	0.7	5.7	11.1	0.7	20.6	14.0							14.0						
	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	NNW	NNW	NNW	NNW	NNW	NE	ESE	SE										28(NNE)						
Apr 16	14.6	9.8	10.5	10.1	12.9	12.2	7.9	9.9	13.1	15.2	14.5	14.5	20.3	17.1	15.5	14.9	11.6	9.4	10.2	6.3	7.9	6.0	4.7	5.5	4.7	20.3	11.4							11.4						
	ESE	SE	SSE	SE	SSE	SSE	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW										195(SSW)						
Apr 17	6.9	2.8	4.8	1.6	3.4	1.7	3.0	1.6	0.5	0.7	1.8	12.8	13.4	17.6	15.5	15.4	13.8	13.7	12.8	12.1	12.7	8.6	6.3	6.2	0.5	17.6	7.9							7.9						
	SW	SW	SSW	S	SSE	S	SSE	SW	NW	NE	NE	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	S	SSE											218(SSW)						
Apr 18	5.4	2.8	6.4	9.1	8.0	4.7	5.9	2.9	5.8	10.8	5.0	6.4	5.9	2.0	7.1	8.6	10.1	12.3	11.6	6.7	8.0	9.2	9.3	12.3	2.0	12.3	7.3							7.3						
	SSE	SE	ESE	ESE	E	ESE	ESE	SE	E	ESE	ESE	SSE	NNW	SW	SSE	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE											156(SSE)						
Apr 19	15.5	13.7	19.8	23.8	21.3	19.2	18.0	13.5	20.0	21.4	21.3	26.0	22.8	21.8	19.4	15.7	13.9	15.5	10.4	4.4	6.0	7.3	4.1	2.2	2.2	26.0	15.7							15.7						
	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	WSW	NW	N	N	SSW	SSW	S	SSE	ESE										205(SSW)						
Apr 20	4.4	6.4	6.3	5.8	6.8	6.8	9.6	15.8	14.8	15.7	17.5	16.9	20.2	21.3	22.4	18.4	18.4	20.9	19.6	15.2	15.5	13.1	14.0	8.2	4.4	22.4	13.9							13.9						
	SSE	SSE	SSE	ESE	SE	SE	SE	SSE	SSW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	SW	SSW	S	SSW	SSW	SW										213(SSW)						
Apr 21	10.7	13.3	15.9	9.4	5.0	2.0	1.1	0.5	0.3	2.6	0.6	3.6	5.7	4.6	7.0	5.2	3.3	2.7	4.0	9.2	14.6	16.9	18.7	16.6	0.3	18.7	7.2							7.2						
	NNW	NNW	NE	E	NNE	NNW	SSE	SSE	WSW	S	E	NNW	NNE	N	W	NNW	NNW	NE	NNW	N	N	NNW	N	NNW										355(N)						
Apr 22	17.8	21.0	23.5	15.7	13.3	17.5	17.9	18.7	16.6	16.6	21.2	21.4	17.4	19.4	20.1	19.6	20.3	21.5	16.0	17.0	12.3	8.3	7.2	11.0	7.2	23.5	17.1							17.1						
	NNW	N	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	NNW	NNW	NNW	NW	NW	NW	NNW										352(N)						
Apr 23	11.0	10.7	10.1	10.8	10.1	11.0	10.3	13.3	18.8	16.8	18.1	18.5	20.4	24.4	27.2	28.4	29.1	26.8	25.5	21.0	17.6	17.6	17.2	16.9	10.1	29.1	18.0							18.0						
	NNW	NNW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N										349(NNW)						
Apr 24	15.3	13.0	7.7	10.5	12.8	11.5	13.4	14.2	17.9	15.6	14.9	17.8	17.0	14.6	15.5	16.8	16.9	17.7	19.7	17.2	14.2	10.2	9.2	4.5	4.5	19.7	14.1							14.1						
	N	N	NNW	NNW	N	N	NNE	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N																		

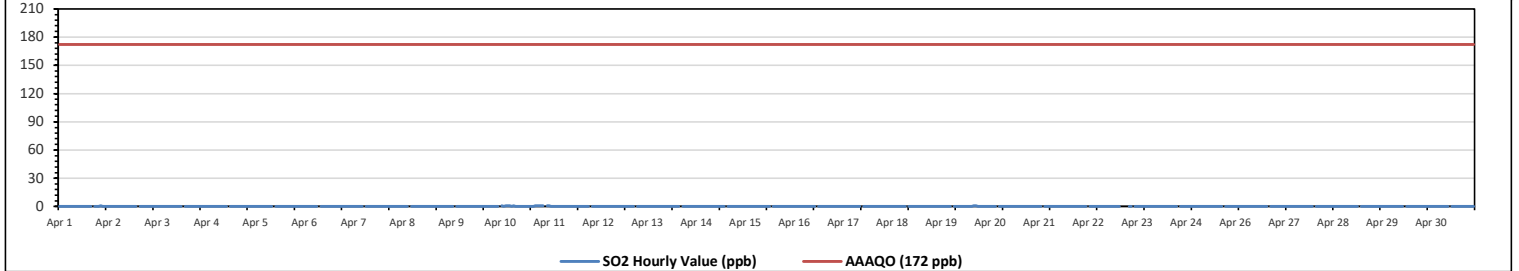
842-B STATION

Peace River Area Monitoring Program
842-B Station - April 2026
Summary of Hourly Averages
SULPHUR DIOXIDE (SO₂) in ppb

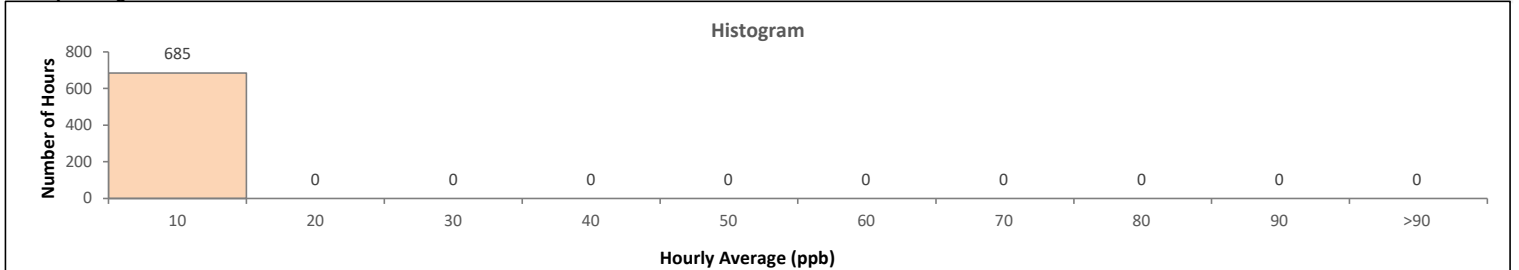
Hourly Averages - Day and Hour Matrix

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 Apr 1 at hr 21							Hours in Service:							720																				
Maximum Daily Value:							0.3 ppb on Apr 11							Hours of Data:							685																				
Minimum Hourly Value:							0 ppb on Apr 1 at hr 0							Hours of Missing Data:							0																				
Minimum Daily Value:							0.0 ppb on Apr 2							Hours of Calibration:							35																				
Monthly Average:							0.0 ppb							Operational Uptime:							100.0																				
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average															
Apr 1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	0.0														
Apr 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	1	0	0	0	0	0.0														
Apr 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 5	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 6	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														
Apr 7	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														
Apr 8	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 9	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 10	0	0	0	0	0	0	0	0	S	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0.2														
Apr 11	0	0	1	1	1	1	1	S	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3														
Apr 12	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 13	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														
Apr 14	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 15	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 16	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 17	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 18	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														
Apr 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														
Apr 20	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0.1														
Apr 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0.0														
Apr 22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0														
Apr 23	0	0	0	0	0	0	0	0	0	0	0	C	C	C	C	0	0	S	0	0	0	0	0	0	0	0	0.0														
Apr 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0														
Apr 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 26	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														
Apr 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0.0														
Apr 28	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														
Apr 29	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														
Apr 30	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0														
Diurnal Maximum	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0																	
Diurnal Average	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	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



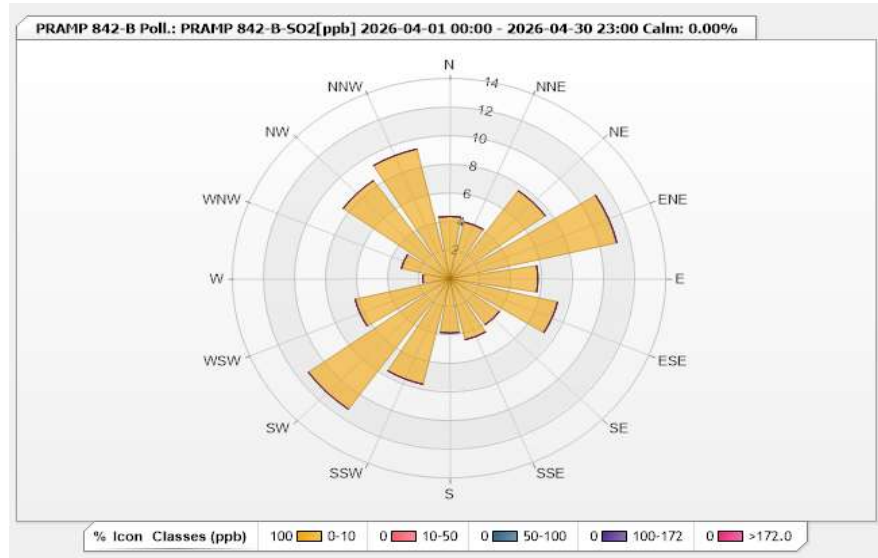
Station: PRAMP 842-B Poll.: PRAMP 842-B-SO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.14%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	4.38	0	0	0	0	4.38
NNE	4.09	0	0	0	0	4.09
NE	7.59	0	0	0	0	7.59
ENE	11.09	0	0	0	0	11.09
E	5.69	0	0	0	0	5.69
ESE	7.15	0	0	0	0	7.15
SE	3.94	0	0	0	0	3.94
SSE	4.38	0	0	0	0	4.38
S	3.8	0	0	0	0	3.8
SSW	7.59	0	0	0	0	7.59
SW	11.24	0	0	0	0	11.24
WSW	6.28	0	0	0	0	6.28
W	1.75	0	0	0	0	1.75
WNW	3.21	0	0	0	0	3.21
NW	8.47	0	0	0	0	8.47
NNW	9.34	0	0	0	0	9.34
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - April 2026

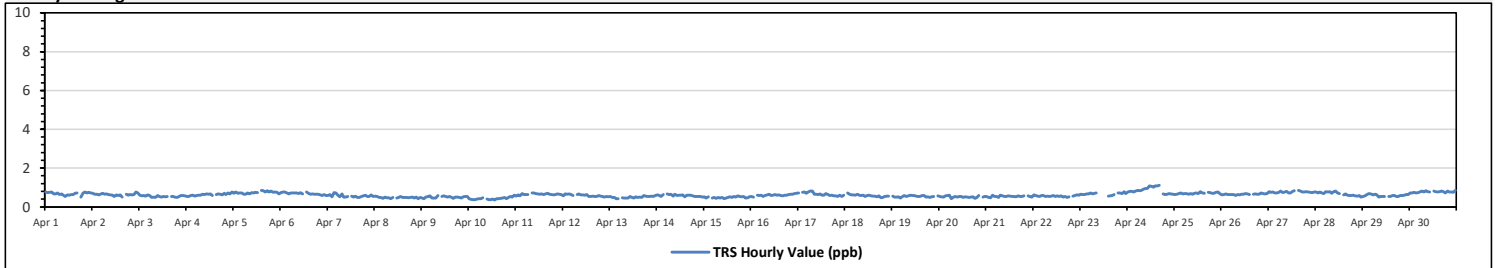
Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

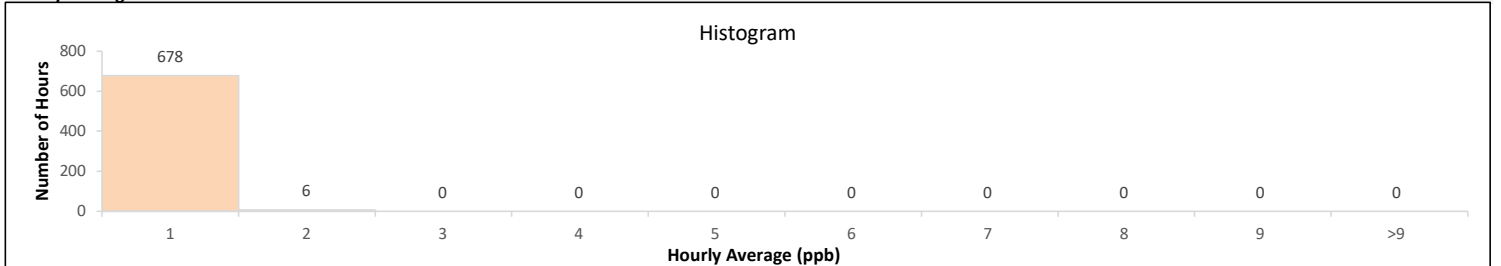
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.12	ppb	on Apr 24 at hr 16	Hours in Service:	720																																			
Maximum Daily Value:	0.86	ppb	on Apr 24	Hours of Data:	684																																			
Minimum Hourly Value:	0.35	ppb	on Apr 10 at hr 13	Hours of Missing Data:	0																																			
Minimum Daily Value:	0.44	ppb	on Apr 10	Hours of Calibration:	36																																			
Monthly Average:	0.62	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
Apr 1	0.77	0.74	0.75	0.78	0.67	0.67	0.71	0.63	0.67	0.61	0.55	0.62	0.60	0.64	0.64	0.70	0.72	S	0.51	0.71	0.76	0.71	0.75	0.73	0.73	0.51	0.77	0.64												
Apr 2	0.70	0.66	0.65	0.62	0.65	0.70	0.65	0.67	0.64	0.62	0.61	0.54	0.62	0.58	0.62	0.51	S	0.66	0.61	0.63	0.62	0.63	0.77	0.73	0.51	0.77	0.64													
Apr 3	0.61	0.57	0.58	0.56	0.62	0.58	0.48	0.51	0.49	0.59	0.54	0.50	0.54	0.52	0.53	S	0.55	0.53	0.50	0.49	0.53	0.59	0.59	0.57	0.48	0.62	0.55													
Apr 4	0.54	0.55	0.58	0.61	0.56	0.59	0.60	0.60	0.65	0.63	0.67	0.65	0.68	0.59	S	0.64	0.67	0.66	0.62	0.70	0.64	0.72	0.68	0.77	0.54	0.77	0.63													
Apr 5	0.70	0.77	0.70	0.71	0.71	0.66	0.66	0.72	0.68	0.74	0.71	0.75	0.74	S	0.85	0.83	0.76	0.84	0.77	0.82	0.75	0.76	0.75	0.68	0.66	0.85	0.74													
Apr 6	0.74	0.78	0.76	0.73	0.67	0.73	0.71	0.72	0.72	0.69	0.74	0.68	S	0.77	0.70	0.65	0.67	0.66	0.66	0.66	0.62	0.59	0.64	0.59	0.59	0.78	0.69													
Apr 7	0.58	0.63	0.52	0.74	0.73	0.60	0.52	0.68	0.50	0.51	0.53	S	0.56	0.51	0.56	0.48	0.49	0.55	0.57	0.60	0.55	0.54	0.62	0.54	0.48	0.74	0.57													
Apr 8	0.56	0.54	0.49	0.48	0.44	0.51	0.47	0.47	0.42	0.48	S	0.46	0.49	0.53	0.49	0.49	0.48	0.47	0.48	0.51	0.46	0.51	0.43	0.48	0.42	0.56	0.48													
Apr 9	0.45	0.43	0.51	0.54	0.57	0.45	0.45	0.46	0.58	S	0.53	0.57	0.53	0.51	0.55	0.48	0.44	0.51	0.51	0.48	0.46	0.52	0.53	0.53	0.43	0.58	0.50													
Apr 10	0.43	0.39	0.37	0.38	0.41	0.42	0.43	0.47	S	0.41	0.37	0.38	0.41	0.35	0.43	0.43	0.44	0.46	0.48	0.43	0.49	0.54	0.51	0.60	0.35	0.60	0.44													
Apr 11	0.56	0.62	0.57	0.69	0.64	0.64	0.64	S	0.71	0.73	0.69	0.67	0.65	0.67	0.64	0.67	0.70	0.66	0.64	0.62	0.64	0.68	0.66	0.64	0.56	0.73	0.65													
Apr 12	0.57	0.67	0.65	0.67	0.64	0.59	S	0.64	0.67	0.62	0.62	0.61	0.63	0.54	0.54	0.56	0.55	0.55	0.59	0.56	0.53	0.50	0.54	0.52	0.50	0.67	0.59													
Apr 13	0.55	0.48	0.48	0.42	0.43	S	0.47	0.46	0.46	0.45	0.55	0.49	0.45	0.52	0.49	0.50	0.48	0.59	0.56	0.53	0.54	0.56	0.54	0.59	0.42	0.59	0.50													
Apr 14	0.62	0.59	0.54	0.64	S	0.67	0.64	0.65	0.56	0.65	0.59	0.60	0.60	0.62	0.52	0.61	0.60	0.60	0.57	0.55	0.54	0.54	0.53	0.51	0.51	0.67	0.59													
Apr 15	0.52	0.46	0.52	S	0.46	0.49	0.44	0.48	0.45	0.48	0.43	0.46	0.48	0.52	0.49	0.55	0.50	0.57	0.54	0.52	0.54	0.46	0.47	0.52	0.43	0.57	0.49													
Apr 16	0.53	0.50	S	0.61	0.58	0.61	0.54	0.59	0.62	0.65	0.58	0.60	0.64	0.61	0.62	0.58	0.57	0.61	0.60	0.64	0.66	0.65	0.69	0.70	0.50	0.70	0.61													
Apr 17	0.71	S	0.75	0.76	0.70	0.78	0.81	0.81	0.66	0.65	0.63	0.67	0.61	0.60	0.69	0.64	0.58	0.61	0.57	0.57	0.53	0.61	0.55	0.60	0.53	0.81	0.66													
Apr 18	S	0.72	0.66	0.62	0.62	0.60	0.66	0.60	0.59	0.61	0.55	0.57	0.60	0.57	0.56	0.56	0.52	0.57	0.47	0.48	0.53	0.56	0.56	S	0.47	0.72	0.58													
Apr 19	0.56	0.50	0.51	0.52	0.45	0.55	0.58	0.55	0.57	0.61	0.59	0.58	0.56	0.54	0.55	0.58	0.58	0.51	0.52	0.49	0.52	0.54	S	0.57	0.45	0.61	0.54													
Apr 20	0.54	0.52	0.51	0.57	0.58	0.61	0.43	0.51	0.55	0.50	0.55	0.55	0.48	0.48	0.52	0.51	0.48	0.51	0.52	0.44	0.49	0.58	S	0.51	0.55	0.43	0.61	0.52												
Apr 21	0.54	0.48	0.47	0.61	0.54	0.54	0.48	0.60	0.57	0.55	0.53	0.57	0.56	0.53	0.54	0.52	0.57	0.55	0.54	0.57	S	0.57	0.54	0.50	0.47	0.61	0.54													
Apr 22	0.62	0.58	0.56	0.54	0.59	0.58	0.55	0.56	0.55	0.56	0.58	0.55	0.57	0.54	0.57	0.51	0.55	0.48	0.52	S	0.56	0.58	0.62	0.60	0.48	0.62	0.56													
Apr 23	0.66	0.63	0.64	0.68	0.67	0.73	0.67	0.70	0.71	C	C	C	C	C	C	0.56	0.57	0.59	0.63	S	0.71	0.73	0.69	0.79	0.69	0.56	0.79	0.67												
Apr 24	0.77	0.80	0.80	0.77	0.82	0.85	0.83	0.86	0.92	0.96	0.96	1.07	1.06	1.01	1.09	1.07	1.12	S	0.68	0.63	0.66	0.69	0.67	0.65	0.63	1.12	0.86													
Apr 25	0.63	0.65	0.69	0.73	0.67	0.69	0.69	0.66	0.69	0.66	0.70	0.71	0.69	0.79	0.73	0.70	S	0.75	0.74	0.70	0.70	0.75	0.76	0.67	0.63	0.79	0.70													
Apr 26	0.62	0.63	0.67	0.64	0.64	0.63	0.64	0.58	0.63	0.62	0.65	0.66	0.69	0.68	0.64	S	0.65	0.67	0.65	0.66	0.71	0.69	0.68	0.69	0.58	0.71	0.65													
Apr 27	0.79	0.75	0.76	0.73	0.72	0.75	0.82	0.74	0.78	0.80	0.73	0.72	0.80	0.83	S	0.86	0.81	0.78	0.77	0.79	0.77	0.75	0.74	0.78	0.72	0.86	0.77													
Apr 28	0.77	0.73	0.78	0.73	0.69	0.79	0.78	0.79	0.70	0.79	0.82	0.71	0.69	S	0.62	0.67	0.60	0.59	0.58	0.60	0.57	0.56	0.59	0.50	0.50	0.82	0.68													
Apr 29	0.53	0.57	0.63	0.69	0.68	0.62	0.65	0.63	0.51	0.54	0.53	0.53	S	0.54	0.53	0.58	0.58	0.53	0.53	0.58	0.58	0.60	0.63	0.63	0.51	0.69	0.58													
Apr 30	0.73	0.72	0.75	0.72	0.74	0.78	0.81	0.78	0.84	0.79	0.78	S	0.82	0.79	0.77	0.79	0.81	0.79	0.73	0.82	0.76	0.78	0.75	0.85	0.72	0.85	0.78													
Diurnal Maximum	0.79	0.80	0.80	0.78	0.82	0.85	0.83	0.86	0.92	0.96	0.96	1.07	1.06	1.01	1.09	1.07	1.12	0.84	0.77	0.82	0.77	0.78	0.79	0.85																
Diurnal Average	0.62	0.61	0.62	0.64	0.62	0.63	0.61	0.62	0.62	0.63	0.62	0.62	0.61	0.62	0.61	0.61	0.61	0.60	0.58	0.60	0.60	0.62	0.62	0.62																
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 - April 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:	1.16	ppb	on Apr 24 at 16:00	# of Instrument in Service	1440
Maximum Daily Value:	0.86	ppb	on Apr 24	# of Valid Measurements	1369
Minimum 30-Minute Value:	0.31	ppb	Apr 10 at 13:00	# of Missing Measurements:	0
Minimum Daily Value:	0.44	ppb	on Apr 10	# of Calibration:	71
Monthly Average:	0.62	ppb		Operational Uptime:	100.0

Day	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	Apr 30	Diurnal Maximum	Diurnal Average		
30-Minute Period Starting at (MST)	00:00	0.8	0.65	0.59	0.55	0.66	0.76	0.62	0.54	0.47	0.42	0.51	0.57	0.59	0.65	0.51	0.52	0.69	S	0.59	0.58	0.56	0.64	0.65	0.79	0.62	0.7	0.84	0.73	0.55	0.75	0.84	0.62	
	00:30	0.74	0.76	0.64	0.53	0.75	0.72	0.54	0.57	0.42	0.45	0.61	0.57	0.51	0.58	0.52	0.54	0.72	S	0.53	0.49	0.51	0.6	0.66	0.75	0.63	0.54	0.75	0.82	0.51	0.71	0.82	0.61	
	01:00	0.74	0.67	0.59	0.57	0.78	0.8	0.81	0.65	0.53	0.42	0.4	0.61	0.7	0.5	0.6	0.42	0.56	S	0.71	0.55	0.47	0.53	0.61	0.8	0.66	0.61	0.77	0.7	0.62	0.78	0.81	0.62	
	01:30	0.75	0.65	0.55	0.53	0.73	0.74	0.76	0.62	0.54	0.45	0.39	0.63	0.64	0.46	0.55	0.49	0.44	S	0.73	0.45	0.57	0.44	0.61	0.65	0.8	0.64	0.65	0.72	0.76	0.52	0.65	0.80	0.60
	02:00	0.82	0.67	0.6	0.52	0.7	0.73	0.52	0.47	0.53	0.35	0.62	0.69	0.52	0.55	0.51	S	0.75	0.67	0.49	0.56	0.41	0.58	0.66	0.79	0.66	0.7	0.76	0.77	0.6	0.73	0.82	0.62	
	02:30	0.67	0.63	0.56	0.65	0.71	0.8	0.51	0.52	0.5	0.38	0.52	0.61	0.43	0.52	0.53	S	0.75	0.65	0.53	0.45	0.52	0.54	0.63	0.81	0.73	0.64	0.77	0.79	0.67	0.76	0.81	0.61	
	03:00	0.75	0.61	0.54	0.59	0.7	0.71	0.67	0.46	0.57	0.37	0.64	0.67	0.43	0.62	S	0.61	0.84	0.65	0.51	0.55	0.66	0.57	0.67	0.79	0.74	0.68	0.76	0.75	0.65	0.75	0.84	0.64	
	03:30	0.81	0.64	0.59	0.63	0.71	0.75	0.8	0.5	0.5	0.39	0.74	0.68	0.41	0.65	S	0.62	0.68	0.6	0.53	0.58	0.55	0.51	0.7	0.74	0.72	0.6	0.71	0.72	0.74	0.69	0.81	0.64	
	04:00	0.69	0.65	0.61	0.56	0.73	0.68	0.75	0.46	0.57	0.43	0.62	0.67	0.46	S	0.46	0.59	0.74	0.58	0.48	0.59	0.52	0.61	0.65	0.84	0.69	0.66	0.68	0.64	0.66	0.77	0.84	0.62	
	04:30	0.65	0.65	0.64	0.56	0.7	0.66	0.72	0.43	0.58	0.4	0.66	0.61	0.4	S	0.46	0.58	0.66	0.65	0.42	0.57	0.57	0.57	0.68	0.8	0.66	0.62	0.75	0.75	0.7	0.72	0.80	0.61	
	05:00	0.68	0.72	0.65	0.59	0.67	0.77	0.63	0.53	0.45	0.41	0.64	0.62	S	0.71	0.53	0.59	0.74	0.61	0.5	0.59	0.5	0.56	0.74	0.89	0.65	0.67	0.77	0.74	0.68	0.81	0.89	0.64	
	05:30	0.67	0.69	0.51	0.59	0.66	0.69	0.57	0.5	0.46	0.43	0.64	0.56	S	0.63	0.46	0.64	0.81	0.59	0.61	0.62	0.58	0.61	0.73	0.82	0.72	0.6	0.73	0.84	0.56	0.75	0.84	0.63	
	06:00	0.66	0.66	0.48	0.62	0.66	0.72	0.52	0.47	0.52	0.44	0.66	S	0.49	0.61	0.42	0.53	0.81	0.67	0.54	0.42	0.47	0.57	0.7	0.83	0.73	0.64	0.83	0.81	0.63	0.78	0.83	0.62	
	06:30	0.77	0.64	0.47	0.58	0.66	0.7	0.53	0.46	0.39	0.42	0.61	S	0.46	0.67	0.45	0.54	0.81	0.64	0.62	0.45	0.5	0.53	0.64	0.83	0.65	0.64	0.81	0.75	0.68	0.85	0.61	0.62	
	07:00	0.62	0.62	0.59	0.61	0.74	0.74	0.59	0.47	0.39	0.47	S	0.64	0.49	0.65	0.48	0.6	0.8	0.62	0.55	0.5	0.56	0.53	0.7	0.87	0.67	0.56	0.81	0.84	0.64	0.84	0.87	0.63	
	07:30	0.64	0.73	0.44	0.59	0.69	0.69	0.78	0.46	0.52	0.47	S	0.64	0.43	0.66	0.48	0.59	0.82	0.57	0.55	0.52	0.65	0.58	0.7	0.86	0.65	0.6	0.68	0.73	0.62	0.73	0.86	0.62	
	08:00	0.67	0.66	0.49	0.63	0.66	0.7	0.49	0.39	0.5	S	0.71	0.67	0.45	0.53	0.42	0.69	0.69	0.63	0.61	0.54	0.64	0.58	0.75	0.97	0.64	0.61	0.74	0.66	0.49	0.87	0.97	0.62	
	08:30	0.67	0.62	0.49	0.66	0.7	0.74	0.51	0.44	0.65	S	0.71	0.68	0.48	0.6	0.48	0.56	0.63	0.55	0.54	0.57	0.5	0.51	0.68	0.87	0.74	0.66	0.82	0.74	0.53	0.8	0.87	0.63	
	09:00	0.61	0.66	0.58	0.63	0.74	0.66	0.52	0.47	S	0.49	0.75	0.62	0.43	0.67	0.48	0.65	0.63	0.64	0.62	0.45	0.55	0.52	0.74	0.96	0.66	0.64	0.76	0.88	0.52	0.8	0.96	0.63	
	09:30	0.62	0.57	0.6	0.62	0.74	0.72	0.5	0.48	S	0.33	0.72	0.63	0.47	0.63	0.48	0.64	0.67	0.58	0.6	0.55	0.55	0.6	C	0.96	0.67	0.61	0.83	0.71	0.55	0.79	0.96	0.62	
	10:00	0.56	0.64	0.51	0.66	0.7	0.72	0.59	S	0.57	0.33	0.64	0.62	0.57	0.55	0.45	0.53	0.67	0.49	0.57	0.56	0.53	0.56	C	0.9	0.69	0.64	0.74	0.83	0.57	0.78	0.90	0.61	
	10:30	0.53	0.59	0.56	0.68	0.72	0.75	0.46	S	0.49	0.41	0.74	0.61	0.53	0.63	0.41	0.63	0.59	0.6	0.62	0.53	0.54	0.6	C	1.01	0.72	0.65	0.71	0.82	0.49	0.77	1.01	0.62	
	11:00	0.63	0.5	0.49	0.67	0.74	0.63	S	0.52	0.63	0.38	0.66	0.61	0.47	0.61	0.51	0.5	0.69	0.59	0.61	0.59	0.58	0.56	C	1.05	0.73	0.63	0.7	0.7	0.54	S	1.05	0.62	
	11:30	0.62	0.57	0.51	0.63	0.75	0.73	S	0.4	0.52	0.37	0.68	0.6	0.51	0.58	0.42	0.69	0.65	0.57	0.54	0.51	0.56	0.53	C	1.09	0.68	0.7	0.74	0.71	0.53	S	1.09	0.61	
	12:00	0.58	0.61	0.54	0.69	0.8	S	0.6	0.46	0.52	0.4	0.66	0.67	0.47	0.62	0.46	0.63	0.58	0.54	0.61	0.5	0.52	0.6	C	1.03	0.68	0.71	0.79	0.66	S	0.84	1.03	0.62	
	12:30	0.63	0.62	0.53	0.67	0.69	S	0.52	0.51	0.53	0.41	0.64	0.6	0.43	0.59	0.5	0.65	0.64	0.65	0.5	0.46	0.6	0.54	C	1.09	0.7	0.66	0.82	0.72	S	0.81	1.09	0.62	
	13:00	0.63	0.61	0.52	0.59	S	0.78	0.53	0.58	0.54	0.31	0.66	0.56	0.5	0.65	0.54	0.66	0.63	0.59	0.51	0.52	0.51	0.54	C	0.99	0.77	0.71	0.79	S	0.56	0.8	0.99	0.61	
	13:30	0.65	0.55	0.52	0.59	S	0.75	0.49	0.49	0.49	0.39	0.68	0.53	0.55	0.59	0.5	0.56	0.58	0.56	0.58	0.51	0.55	0.54	C	1.04	0.8	0.65	0.88	S	0.53	0.77	1.04	0.60	
	14:00	0.62	0.63	0.54	S	0.88	0.65	0.53	0.53	0.45	0.38	0.63	0.56	0.47	0.51	0.41	0.63	0.68	0.51	0.58	0.52	0.53	0.57	0.57	1.08	0.76	0.64	S	0.63	0.58	0.82	1.08	0.60	
	14:30	0.66	0.62	0.52	S	0.82	0.75	0.59	0.44	0.64	0.48	0.64	0.51	0.52	0.53	0.57	0.62	0.7	0.6	0.51	0.51	0.55	0.58	0.55	1.1	0.7	0.64	S	0.6	0.49	0.72	1.10	0.61	
15:00	0.68	0.5	S	0.62	0.85	0.67	0.51	0.46	0.5	0.42	0.69	0.58	0.48	0.59	0.56	0.58	0.65	0.55	0.56	0.45	0.5	0.48	0.57	1.11	0.72	S	0.81	0.68	0.53	0.82	1.11	0.61		
15:30	0.72	0.53	S	0.65	0.81	0.63	0.45	0.51	0.46	0.45	0.65	0.54	0.53	0.62	0.55	0.58	0.63	0.58	0.6	0.51	0.53	0.55	0.57	1.03	0.67	S	0.91	0.67	0.63	0.75	1.03	0.62		
16:00	0.72	S	0.52	0.66	0.77	0.67	0.47	0.53	0.42	0.44	0.72	0.55	0.46	0.68	0.5	0.58	0.56	0.47	0.58	0.55	0.58	0.5	0.54	1.16	S	0.88	0.84	0.61	0.58	0.85	1.16	0.61		
16:30	0.73	S	0.58	0.69	0.75	0.67	0.52	0.43	0.47	0.43	0.67	0.55	0.51	0.52	0.5	0.57	0.6	0.56	0.58	0.47	0.57	0.6	0.64	1.07	S	0.8	0.62	0.78	0.59	0.59	0.78	1.07	0.61	
17:00	S	0.7	0.48	0.72	0.85	0.6	0.54	0.5	0.49	0.51	0.69	0.6	0.6	0.58	0.55	0.61	0.58	0.53	0.52	0.57	0.55	0.47	0.63	S	0.8	0.65	0.78	0.55	0.6	0.81	0.85	0.61		
17:30	S	0.62	0.57	0.61	0.84	0.71	0.56	0.44	0.54	0.41	0.64	0.51	0.58	0.61	0.59	0.61	0.64	0.61	0.5	0.46	0.55	0.48	0.62	S	0.71	0.68	0.78	0.63	0.47	0.77	0.84	0.60		
18:00	0.46	0.63	0.46	0.61	0.71	0.68	0.57	0.47	0.45	0.49	0.65	0.62	0.61	0.59	0.57	0.58	0.61	0.4	0.51	0.46	0.53	0.58	S	0.62	0.75	0.65	0.79	0.63	0.51	0.72	0.79	0.58		
18:30	0.57	0.58	0.53	0.63	0.84	0.63	0.56	0.48	0.56	0.47	0.64	0.56	0.5	0.55	0.5	0.62	0.54	0.54	0.52	0.42	0.55	0.47	S	0.74	0.73	0.65	0.76	0.53	0.54					

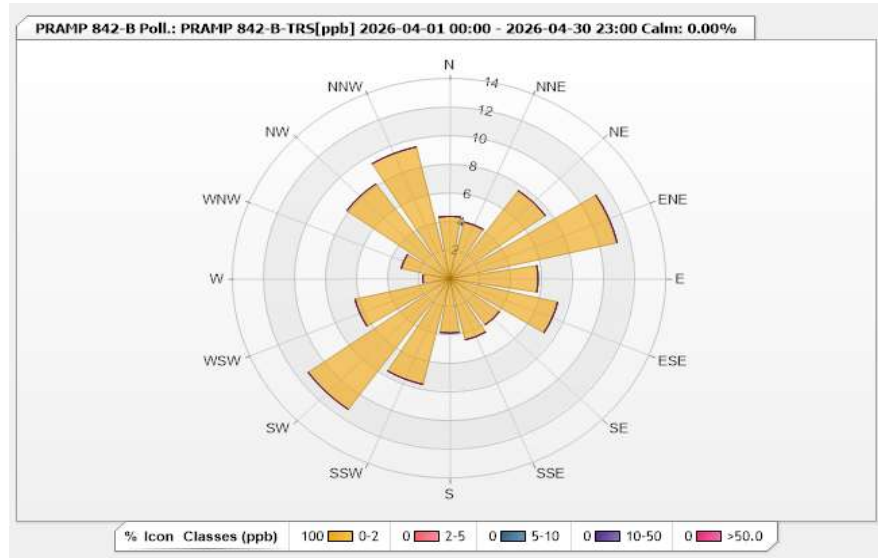
Station: PRAMP 842-B Poll.: PRAMP 842-B-TRS[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	4.39	0	0	0	0	4.39
NNE	4.09	0	0	0	0	4.09
NE	7.6	0	0	0	0	7.6
ENE	11.11	0	0	0	0	11.11
E	5.7	0	0	0	0	5.7
ESE	7.16	0	0	0	0	7.16
SE	3.95	0	0	0	0	3.95
SSE	4.39	0	0	0	0	4.39
S	3.8	0	0	0	0	3.8
SSW	7.6	0	0	0	0	7.6
SW	11.26	0	0	0	0	11.26
WSW	6.29	0	0	0	0	6.29
W	1.75	0	0	0	0	1.75
WNW	3.22	0	0	0	0	3.22
NW	8.19	0	0	0	0	8.19
NNW	9.5	0	0	0	0	9.5
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - April 2026

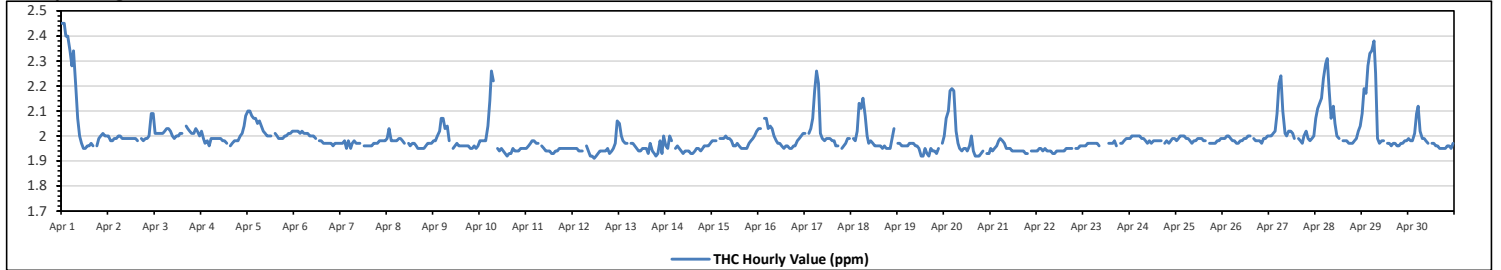
Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

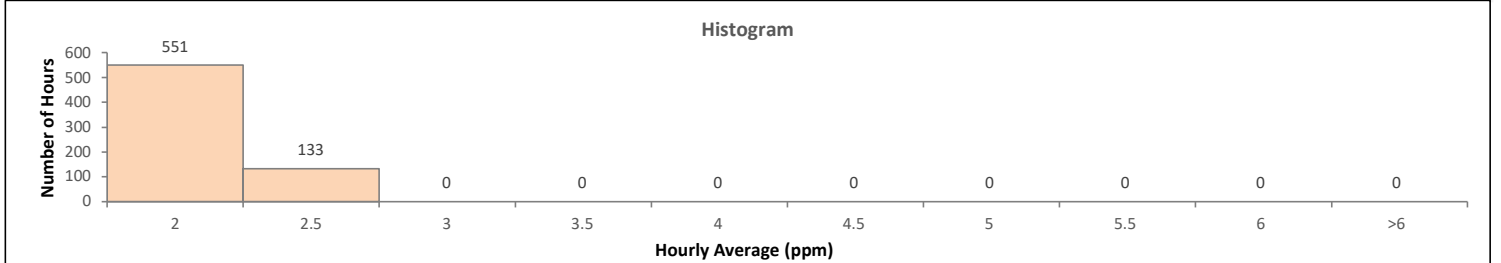
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.45	ppm	on Apr 1 at hr 0	Hours in Service:	720																									
Maximum Daily Value:	2.11	ppm	on Apr 1	Hours of Data:	684																									
Minimum Hourly Value:	1.91	ppm	on Apr 12 at hr 11	Hours of Missing Data:	1																									
Minimum Daily Value:	1.94	ppm	on Apr 12	Hours of Calibration:	35																									
Monthly Average:	1.99	ppm		Operational Uptime:	99.9																									
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average				
Apr 1	2.45	2.45	2.40	2.40	2.34	2.28	2.34	2.20	2.07	2.00	1.97	1.95	1.95	1.96	1.96	1.97	1.96	S	1.96	1.99	2.00	2.01	2.00	2.00	1.95	2.45	2.11			
Apr 2	2.00	1.98	1.98	1.99	1.99	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	S	1.99	1.98	1.99	1.99	2.00	2.09	2.09	2.00	1.98	2.09	2.00			
Apr 3	2.01	2.01	2.01	2.01	2.01	2.02	2.03	2.03	2.02	2.00	1.99	2.00	2.00	2.01	2.01	S	2.04	2.03	2.02	2.01	2.01	2.03	2.02	2.00	1.99	2.04	2.01			
Apr 4	2.02	1.99	1.97	1.98	1.96	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.97	S	1.96	1.97	1.98	1.98	1.98	2.00	2.01	2.04	2.08	1.96	2.08	1.99			
Apr 5	2.10	2.10	2.08	2.07	2.07	2.05	2.06	2.04	2.02	2.01	2.00	2.00	2.00	S	2.01	2.00	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.02	1.99	2.10	2.03			
Apr 6	2.02	2.02	2.02	2.01	2.02	2.01	2.01	2.01	2.00	2.00	2.00	1.99	S	1.98	1.98	1.97	1.97	1.97	1.97	1.97	1.96	1.97	1.97	1.97	1.96	2.02	1.99			
Apr 7	1.97	1.97	1.98	1.95	1.98	1.95	1.97	1.98	1.97	1.97	1.97	S	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.98	1.98	1.95	1.98	1.97			
Apr 8	1.99	2.03	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.97	S	1.97	1.96	1.97	1.97	1.96	1.95	1.95	1.95	1.95	1.96	1.97	1.97	1.97	1.95	2.03	1.97			
Apr 9	1.98	1.98	2.00	2.02	2.07	2.07	2.03	2.04	1.98	S	1.95	1.96	1.97	1.96	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.96	1.95	1.96	1.95	2.07	1.98			
Apr 10	1.98	1.98	1.98	1.98	2.04	2.14	2.26	2.22	S	1.95	1.94	1.95	1.94	1.93	1.92	1.93	1.93	1.95	1.94	1.94	1.94	1.95	1.95	1.95	1.92	2.26	1.99			
Apr 11	1.95	1.96	1.97	1.98	1.98	1.97	1.97	S	1.96	1.95	1.94	1.94	1.94	1.93	1.93	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.98	1.95			
Apr 12	1.95	1.95	1.95	1.94	1.94	1.94	S	1.96	1.94	1.92	1.92	1.92	1.91	1.92	1.93	1.94	1.94	1.94	1.94	1.95	1.93	1.94	1.95	1.97	2.06	1.91	2.06	1.94		
Apr 13	2.05	2.00	1.98	1.97	1.97	S	1.97	1.97	1.96	1.95	1.94	1.94	1.95	1.95	1.95	1.93	1.97	1.94	1.93	1.92	1.93	1.98	1.93	2.00	1.92	2.05	1.96			
Apr 14	1.96	1.95	2.00	1.98	S	1.95	1.96	1.95	1.94	1.93	1.94	1.94	1.94	1.93	1.93	1.94	1.95	1.95	1.94	1.95	1.96	1.96	1.96	1.97	1.93	2.00	1.95			
Apr 15	1.98	1.98	1.98	S	1.99	1.99	1.99	2.00	1.99	1.99	1.98	1.96	1.96	1.97	1.96	1.95	1.95	1.95	1.95	1.97	1.98	1.99	2.00	2.02	1.95	2.02	1.98			
Apr 16	2.03	2.03	S	2.07	2.07	2.03	2.04	2.03	2.00	1.98	1.97	1.97	1.96	1.95	1.96	1.96	1.95	1.95	1.96	1.96	1.98	1.99	2.00	2.01	1.95	2.07	1.99			
Apr 17	2.01	S	2.01	2.03	2.07	2.18	2.26	2.21	2.01	1.99	1.98	1.99	1.99	1.99	1.98	1.98	1.96	1.96	NRM	1.95	1.96	1.97	1.99	1.99	1.95	2.26	2.02			
Apr 18	S	1.99	1.98	2.02	2.13	2.11	2.15	2.08	2.00	1.97	1.98	1.97	1.96	1.96	1.96	1.96	1.95	1.96	1.95	1.95	1.95	1.99	2.03	S	1.95	2.15	2.00			
Apr 19	1.97	1.97	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.96	1.96	1.95	1.92	1.92	1.95	1.93	1.92	1.95	1.94	1.94	1.93	1.95	S	1.97	1.92	1.97	1.95			
Apr 20	2.00	2.07	2.10	2.18	2.19	2.18	2.02	1.97	1.95	1.94	1.95	1.95	1.94	1.96	2.00	1.94	1.92	1.92	1.92	1.93	1.94	S	1.93	1.93	1.92	2.19	1.99			
Apr 21	1.95	1.94	1.95	1.96	1.98	1.99	1.98	1.97	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.93	S	1.94	1.94	1.94	1.93	1.99	1.95			
Apr 22	1.94	1.95	1.95	1.94	1.95	1.94	1.94	1.94	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95	S	1.95	1.95	1.96	1.96	1.93	1.96	1.94			
Apr 23	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.96	C	C	C	C	C	1.97	1.97	1.98	1.96	S	1.97	1.97	1.98	1.99	1.99	1.96	1.99	1.97			
Apr 24	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.98	1.97	1.98	1.98	1.98	1.98	1.98	S	1.97	1.98	1.97	1.98	1.99	1.99	1.97	2.00	1.98			
Apr 25	1.98	1.99	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.98	1.98	1.99	1.99	1.99	1.98	1.98	S	1.97	1.97	1.97	1.97	1.98	1.98	1.99	1.97	2.00	1.98			
Apr 26	1.99	1.99	2.00	2.00	1.99	1.98	1.98	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00	S	1.99	1.98	1.98	1.98	1.97	1.99	1.99	2.00	1.97	2.00	1.99			
Apr 27	2.00	2.00	2.01	2.02	2.09	2.21	2.24	2.10	2.01	2.00	2.02	2.02	2.01	1.99	S	1.99	1.98	1.97	2.00	2.02	1.99	1.98	1.99	2.00	1.97	2.24	2.03			
Apr 28	2.07	2.11	2.13	2.15	2.23	2.29	2.31	2.18	2.07	2.12	2.05	2.00	1.99	S	1.98	1.98	1.98	1.97	1.97	1.97	1.98	1.99	2.02	2.04	1.97	2.31	2.07			
Apr 29	2.09	2.19	2.17	2.28	2.33	2.34	2.38	2.25	1.99	1.97	1.98	1.98	S	1.97	1.97	1.96	1.97	1.97	1.96	1.96	1.97	1.97	1.98	1.98	1.96	2.38	2.07			
Apr 30	1.99	1.98	1.98	2.01	2.09	2.12	2.02	1.99	1.99	1.98	1.97	S	1.97	1.97	1.96	1.96	1.95	1.95	1.95	1.95	1.96	1.96	1.95	1.97	1.95	2.12	1.98			
Diurnal Maximum	2.45	2.45	2.40	2.40	2.34	2.34	2.38	2.25	2.07	2.12	2.05	2.02	2.01	2.01	2.01	2.00	2.04	2.03	2.02	2.02	2.01	2.03	2.09	2.09						
Diurnal Average	2.01	2.02	2.02	2.03	2.05	2.06	2.06	2.03	1.98	1.98	1.97	1.97	1.96	1.96	1.97	1.96	1.96	1.96	1.96	1.96	1.97	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)																							
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



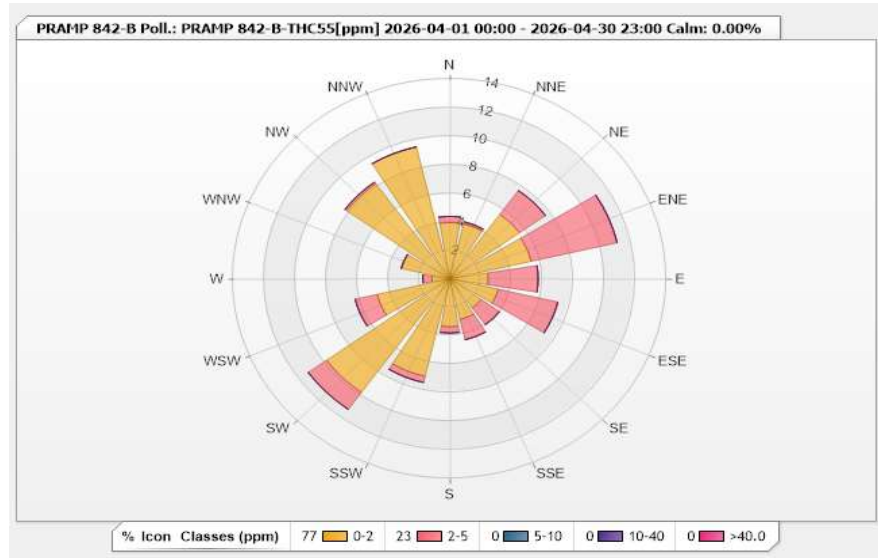
Station: PRAMP 842-B Poll.: PRAMP 842-B-THC55[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	3.95	0.44	0	0	0	4.39
NNE	3.95	0.15	0	0	0	4.1
NE	5.56	2.05	0	0	0	7.61
ENE	5.41	5.7	0	0	0	11.11
E	2.49	3.22	0	0	0	5.71
ESE	3.22	3.95	0	0	0	7.17
SE	2.49	1.46	0	0	0	3.95
SSE	2.92	1.46	0	0	0	4.38
S	3.36	0.44	0	0	0	3.8
SSW	7.02	0.44	0	0	0	7.46
SW	9.8	1.46	0	0	0	11.26
WSW	4.82	1.46	0	0	0	6.28
W	1.17	0.58	0	0	0	1.75
WNW	3.22	0	0	0	0	3.22
NW	8.19	0.15	0	0	0	8.34
NNW	9.5	0	0	0	0	9.5
Summary	77.07	22.96	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - April 2026

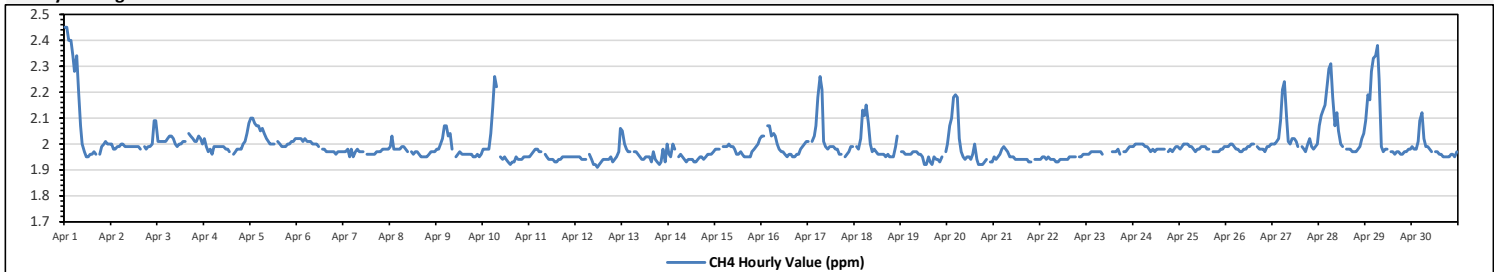
Summary of Hourly Averages

METHANE (CH4) in ppm

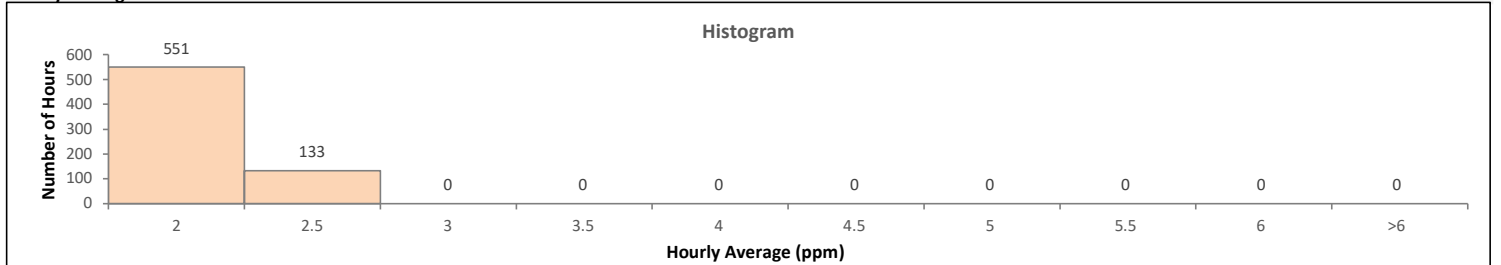
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.45	ppm	on Apr 1 at hr 0	Hours in Service:	720																							
Maximum Daily Value:	2.11	ppm	on Apr 1	Hours of Data:	684																							
Minimum Hourly Value:	1.91	ppm	on Apr 12 at hr 11	Hours of Missing Data:	1																							
Minimum Daily Value:	1.94	ppm	on Apr 12	Hours of Calibration:	35																							
Monthly Average:	1.99	ppm		Operational Uptime:	99.9																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Apr 1	2.45	2.45	2.40	2.40	2.34	2.28	2.34	2.20	2.07	2.00	1.97	1.95	1.95	1.96	1.96	1.97	1.96	S	1.96	1.99	2.00	2.01	2.00	2.00	1.95	2.45	2.11	
Apr 2	2.00	1.98	1.98	1.99	1.99	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	S	1.99	1.98	1.99	1.99	2.00	2.09	2.09	2.00	1.98	2.09	2.00	
Apr 3	2.01	2.01	2.01	2.01	2.01	2.02	2.03	2.03	2.02	2.00	1.99	2.00	2.00	2.01	2.01	S	2.04	2.03	2.02	2.01	2.01	2.03	2.02	2.00	1.99	2.04	2.01	
Apr 4	2.02	1.99	1.97	1.98	1.96	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.97	S	1.96	1.97	1.98	1.98	1.98	2.00	2.01	2.04	2.08	1.96	2.08	1.99	
Apr 5	2.10	2.10	2.08	2.07	2.07	2.05	2.06	2.04	2.02	2.01	2.00	2.00	2.00	S	2.01	2.00	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.02	1.99	2.10	2.03	
Apr 6	2.02	2.02	2.02	2.01	2.02	2.01	2.01	2.01	2.00	2.00	2.00	1.99	S	1.98	1.98	1.97	1.97	1.97	1.97	1.97	1.96	1.97	1.97	1.97	1.96	2.02	1.99	
Apr 7	1.97	1.97	1.98	1.95	1.98	1.95	1.97	1.98	1.97	1.97	1.97	S	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.98	1.98	1.95	1.98	1.97	
Apr 8	1.99	2.03	1.98	1.98	1.98	1.98	1.99	1.99	1.98	1.97	S	1.97	1.96	1.97	1.97	1.96	1.95	1.95	1.95	1.95	1.96	1.97	1.97	1.97	1.95	2.03	1.97	
Apr 9	1.98	1.98	2.00	2.02	2.07	2.07	2.03	2.04	1.98	S	1.95	1.96	1.97	1.96	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.96	1.95	1.96	1.95	2.07	1.98	
Apr 10	1.98	1.98	1.98	1.98	2.04	2.14	2.26	2.22	S	1.95	1.94	1.95	1.94	1.93	1.92	1.93	1.93	1.95	1.94	1.94	1.94	1.95	1.95	1.95	1.92	2.26	1.99	
Apr 11	1.95	1.96	1.97	1.98	1.98	1.97	1.97	S	1.96	1.95	1.94	1.94	1.94	1.93	1.93	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.98	1.95	
Apr 12	1.95	1.95	1.95	1.94	1.94	1.94	S	1.96	1.94	1.92	1.92	1.92	1.91	1.92	1.93	1.94	1.94	1.94	1.94	1.95	1.93	1.94	1.95	1.97	2.06	1.91	2.06	1.94
Apr 13	2.05	2.00	1.98	1.97	1.97	S	1.97	1.97	1.96	1.95	1.94	1.94	1.95	1.95	1.95	1.93	1.97	1.94	1.93	1.92	1.93	1.98	1.93	2.00	1.92	2.05	1.96	
Apr 14	1.96	1.95	2.00	1.98	S	1.95	1.96	1.95	1.94	1.93	1.94	1.94	1.94	1.93	1.93	1.94	1.95	1.95	1.94	1.95	1.96	1.96	1.96	1.97	1.93	2.00	1.95	
Apr 15	1.98	1.98	1.98	S	1.99	1.99	1.99	2.00	1.99	1.99	1.98	1.96	1.96	1.97	1.96	1.95	1.95	1.95	1.95	1.97	1.98	1.99	2.00	2.02	1.95	2.02	1.98	
Apr 16	2.03	2.03	S	2.07	2.07	2.03	2.04	2.03	2.00	1.98	1.97	1.97	1.96	1.95	1.96	1.96	1.95	1.95	1.96	1.96	1.98	1.99	2.00	2.01	1.95	2.07	1.99	
Apr 17	2.01	S	2.01	2.03	2.07	2.18	2.26	2.21	2.01	1.99	1.98	1.99	1.99	1.99	1.98	1.98	1.96	1.96	NRM	1.95	1.96	1.97	1.99	1.99	1.95	2.26	2.02	
Apr 18	S	1.99	1.98	2.02	2.13	2.11	2.15	2.08	2.00	1.97	1.98	1.97	1.96	1.96	1.96	1.96	1.95	1.96	1.95	1.95	1.95	1.99	2.03	S	1.95	2.15	2.00	
Apr 19	1.97	1.97	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.96	1.96	1.95	1.92	1.92	1.95	1.93	1.92	1.95	1.94	1.94	1.93	1.95	S	1.97	1.92	1.97	1.95	
Apr 20	2.00	2.07	2.10	2.18	2.19	2.18	2.02	1.97	1.95	1.94	1.95	1.95	1.94	1.96	2.00	1.94	1.92	1.92	1.92	1.93	1.94	S	1.93	1.93	1.92	2.19	1.99	
Apr 21	1.95	1.94	1.95	1.96	1.98	1.99	1.98	1.97	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.93	S	1.94	1.94	1.94	1.93	1.99	1.95	
Apr 22	1.94	1.95	1.95	1.94	1.95	1.94	1.94	1.94	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95	S	1.95	1.95	1.96	1.96	1.93	1.96	1.94	
Apr 23	1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.96	C	C	C	C	1.97	1.97	1.97	1.98	1.96	S	1.97	1.97	1.98	1.99	1.99	1.96	1.99	1.97	
Apr 24	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.98	1.97	1.98	1.98	1.98	1.98	1.98	S	1.97	1.98	1.97	1.98	1.99	1.99	1.97	2.00	1.98	
Apr 25	1.98	1.99	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.98	1.98	1.99	1.99	1.99	1.98	1.98	S	1.97	1.97	1.97	1.97	1.98	1.98	1.99	1.97	2.00	1.98	
Apr 26	1.99	1.99	2.00	2.00	1.99	1.98	1.98	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00	S	1.99	1.98	1.98	1.98	1.97	1.99	1.99	2.00	1.97	2.00	1.99	
Apr 27	2.00	2.00	2.01	2.02	2.09	2.21	2.24	2.10	2.01	2.00	2.02	2.02	2.01	1.99	S	1.99	1.98	1.97	2.00	2.02	1.99	1.98	1.99	2.00	1.97	2.24	2.03	
Apr 28	2.07	2.11	2.13	2.15	2.23	2.29	2.31	2.18	2.07	2.12	2.05	2.00	1.99	S	1.98	1.98	1.98	1.97	1.97	1.97	1.98	1.99	2.02	2.04	1.97	2.31	2.07	
Apr 29	2.09	2.19	2.17	2.28	2.33	2.34	2.38	2.25	1.99	1.97	1.98	1.98	S	1.97	1.97	1.96	1.97	1.97	1.96	1.96	1.97	1.97	1.98	1.98	1.96	2.38	2.07	
Apr 30	1.99	1.98	1.98	2.01	2.09	2.12	2.02	1.99	1.99	1.98	1.97	S	1.97	1.97	1.96	1.96	1.95	1.95	1.95	1.95	1.96	1.96	1.95	1.97	1.95	2.12	1.98	
Diurnal Maximum	2.45	2.45	2.40	2.40	2.34	2.34	2.38	2.25	2.07	2.12	2.05	2.02	2.01	2.01	2.01	2.00	2.04	2.03	2.02	2.02	2.01	2.03	2.09	2.09				
Diurnal Average	2.01	2.02	2.02	2.03	2.05	2.06	2.06	2.03	1.98	1.98	1.97	1.97	1.96	1.96	1.97	1.96	1.96	1.96	1.96	1.96	1.97	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					P	Power Failure									
X	InValid Data (Equipment Malfunction / Recovery)					NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																					
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																												

Hourly Averages - Time Series



Hourly Averages - Class Distribution



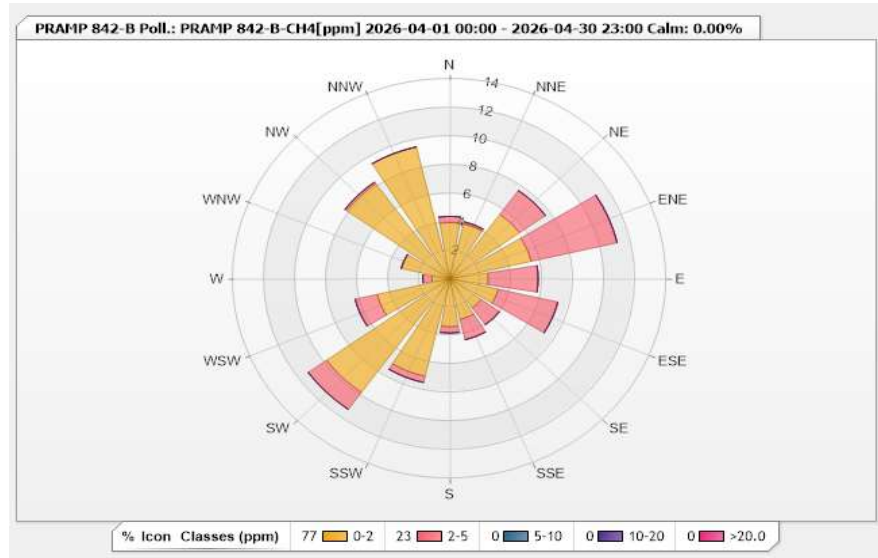
Station: PRAMP 842-B Poll.: PRAMP 842-B-CH4[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	3.95	0.44	0	0	0	4.39
NNE	3.95	0.15	0	0	0	4.1
NE	5.56	2.05	0	0	0	7.61
ENE	5.41	5.7	0	0	0	11.11
E	2.49	3.22	0	0	0	5.71
ESE	3.22	3.95	0	0	0	7.17
SE	2.49	1.46	0	0	0	3.95
SSE	2.92	1.46	0	0	0	4.38
S	3.36	0.44	0	0	0	3.8
SSW	7.02	0.44	0	0	0	7.46
SW	9.8	1.46	0	0	0	11.26
WSW	4.82	1.46	0	0	0	6.28
W	1.17	0.58	0	0	0	1.75
WNW	3.22	0	0	0	0	3.22
NW	8.19	0.15	0	0	0	8.34
NNW	9.5	0	0	0	0	9.5
Summary	77.07	22.96	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - April 2026

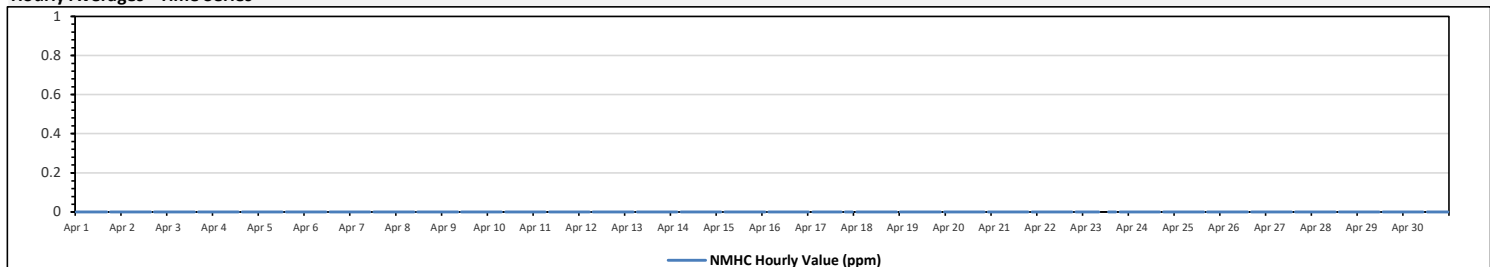
Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

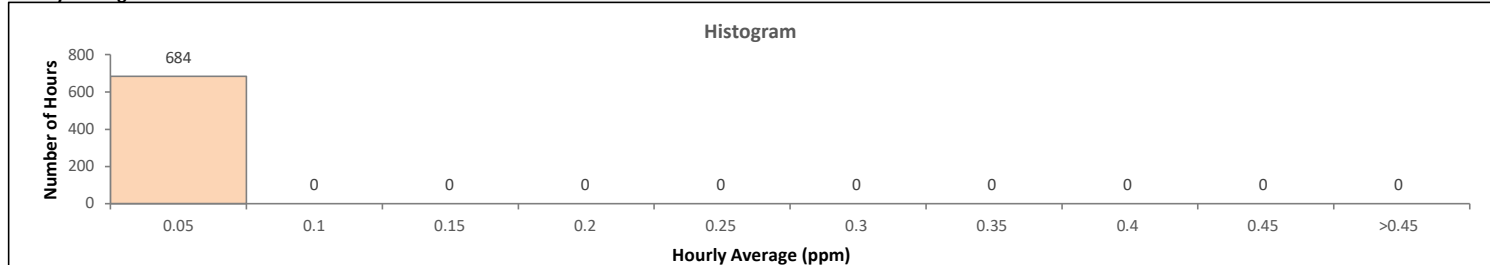
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.00	ppm	on Apr 1 at hr 0	Hours in Service:	720																								
Maximum Daily Value:	0.00	ppm	on Apr 1	Hours of Data:	684																								
Minimum Hourly Value:	0.00	ppm	on Apr 1 at hr 0	Hours of Missing Data:	1																								
Minimum Daily Value:	0.00	ppm	on Apr 1	Hours of Calibration:	35																								
Monthly Average:	0.00	ppm		Operational Uptime:	99.9																								
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Apr 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 12	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 13	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 14	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 15	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 16	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 17	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 18	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Apr 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Apr 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00
Apr 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Apr 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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							P	Power Failure				
X	Invalid Data (Equipment Malfunction / Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																				
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																													
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																													

Hourly Averages - Time Series



Hourly Averages - Class Distribution



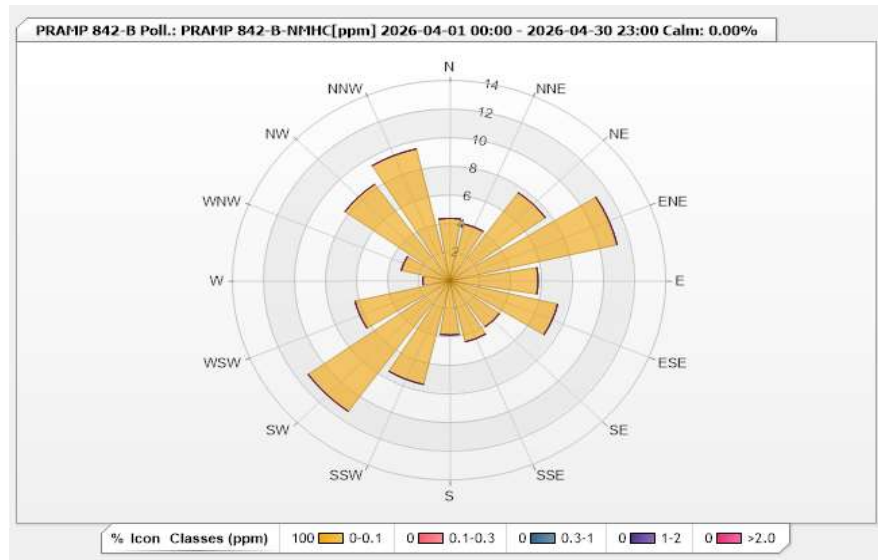
Station: PRAMP 842-B Poll.: PRAMP 842-B-NMHC[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

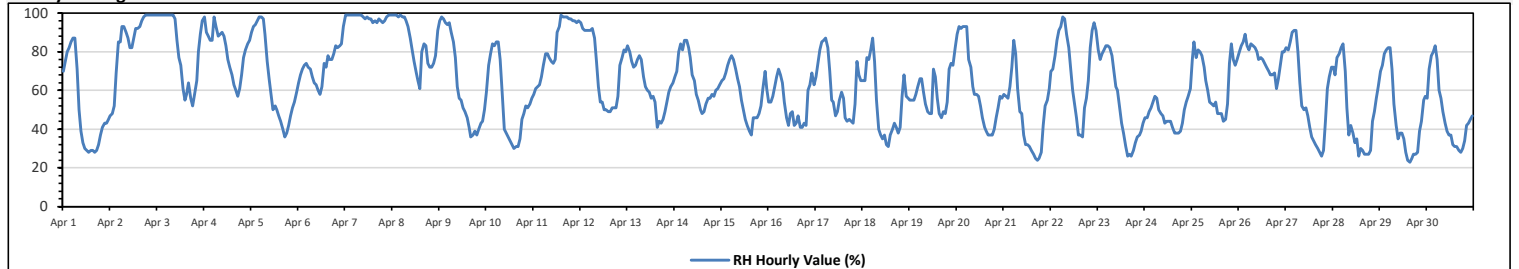
Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	4.39	0	0	0	0	4.39
NNE	4.09	0	0	0	0	4.09
NE	7.6	0	0	0	0	7.6
ENE	11.11	0	0	0	0	11.11
E	5.7	0	0	0	0	5.7
ESE	7.16	0	0	0	0	7.16
SE	3.95	0	0	0	0	3.95
SSE	4.39	0	0	0	0	4.39
S	3.8	0	0	0	0	3.8
SSW	7.46	0	0	0	0	7.46
SW	11.26	0	0	0	0	11.26
WSW	6.29	0	0	0	0	6.29
W	1.75	0	0	0	0	1.75
WNW	3.22	0	0	0	0	3.22
NW	8.33	0	0	0	0	8.33
NNW	9.5	0	0	0	0	9.5
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



RELATIVE HUMIDITY (RH) in %

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.



Peace River Area Monitoring Program

842-B Station - April 2026

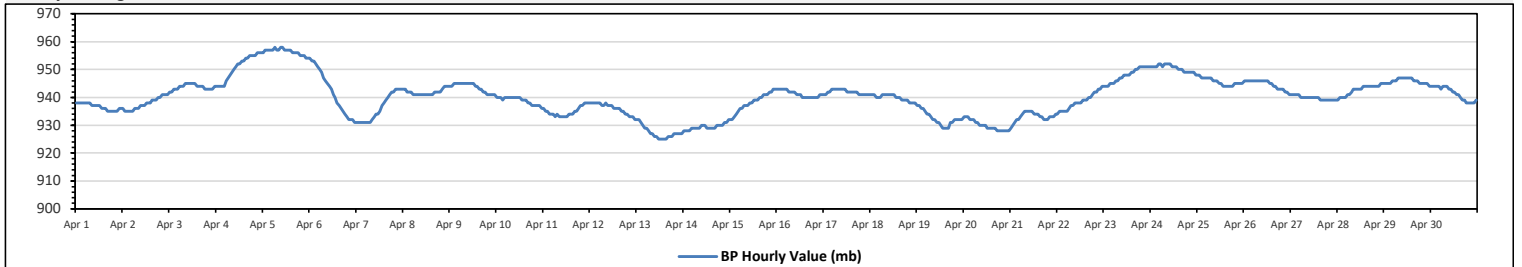
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	958	mb	on Apr 5 at hr 6	Hours in Service:	720																											
Maximum Daily Value:	956	mb	on Apr 5	Hours of Data:	720																											
Minimum Hourly Value:	925	mb	on Apr 13 at hr 11	Hours of Missing Data:	0																											
Minimum Daily Value:	927	mb	on Apr 13	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					
Apr 1	938	938	938	938	938	938	938	938	937	937	937	937	937	936	936	936	935	935	935	935	935	935	936	936	935	938	937					
Apr 2	936	935	935	935	935	935	936	936	936	937	937	937	938	938	938	939	939	939	940	940	941	941	941	941	935	941	938					
Apr 3	942	942	943	943	943	944	944	944	945	945	945	945	945	944	944	944	944	944	943	943	943	943	944	944	942	945	944					
Apr 4	944	944	944	944	944	946	947	948	949	950	951	952	952	953	953	954	954	955	955	955	956	956	956	956	944	956	951					
Apr 5	956	957	957	957	957	957	958	957	957	958	958	957	957	957	957	956	956	956	956	955	955	955	954	954	954	958	956					
Apr 6	954	953	953	952	951	950	949	947	946	945	944	943	941	940	938	937	936	935	934	933	932	932	932	931	931	954	942					
Apr 7	931	931	931	931	931	931	931	931	932	933	934	934	935	937	938	939	940	941	942	942	943	943	943	943	931	943	936					
Apr 8	943	943	942	942	942	941	941	941	941	941	941	941	941	941	941	941	942	942	942	942	943	944	944	944	941	944	942					
Apr 9	944	944	945	945	945	945	945	945	945	945	945	945	945	944	944	943	943	942	942	941	941	941	941	941	941	945	944					
Apr 10	940	940	940	939	940	940	940	940	940	940	940	940	940	939	939	939	938	938	937	937	937	937	937	936	936	940	939					
Apr 11	936	935	935	934	934	934	933	934	933	933	933	933	933	934	934	934	935	935	936	937	937	938	938	938	933	938	935					
Apr 12	938	938	938	938	938	938	937	937	938	937	937	937	936	936	936	936	935	935	934	934	933	933	933	932	932	938	936					
Apr 13	932	932	931	930	929	929	928	927	927	926	926	925	925	925	925	925	926	926	926	927	927	927	927	927	925	932	927					
Apr 14	928	928	928	928	929	929	929	929	929	930	930	930	929	929	929	929	929	930	930	930	930	931	931	932	928	932	929					
Apr 15	932	932	933	934	935	936	936	937	937	937	938	938	939	939	939	940	940	941	941	941	942	942	943	943	932	943	938					
Apr 16	943	943	943	943	943	943	942	942	942	942	941	941	941	940	940	940	940	940	940	940	940	940	941	941	940	943	941					
Apr 17	941	941	942	942	943	943	943	943	943	943	943	943	942	942	942	942	942	942	941	941	941	941	941	941	941	943	942					
Apr 18	941	941	941	940	940	940	941	941	941	941	941	941	941	940	940	940	939	939	939	939	938	938	938	938	938	941	940					
Apr 19	937	937	936	936	935	934	934	933	932	932	931	931	930	929	929	929	929	931	931	932	932	932	932	932	929	937	932					
Apr 20	933	933	933	932	932	932	931	931	930	930	930	930	929	929	929	929	929	928	928	928	928	928	928	928	928	933	930					
Apr 21	929	930	931	932	932	933	934	935	935	935	935	935	934	934	934	933	933	932	932	932	933	933	933	934	929	935	933					
Apr 22	934	935	935	935	935	935	936	937	937	938	938	938	938	939	939	939	940	940	940	941	942	942	943	944	934	944	938					
Apr 23	944	944	944	945	945	945	946	946	947	947	948	948	948	948	949	949	950	950	951	951	951	951	951	951	944	951	948					
Apr 24	951	951	951	951	952	952	951	952	952	952	952	951	951	951	950	950	950	949	949	949	949	949	949	948	948	952	951					
Apr 25	948	948	947	947	947	947	947	947	946	946	946	945	945	944	944	944	944	944	945	945	945	945	945	945	944	948	946					
Apr 26	946	946	946	946	946	946	946	946	946	946	946	946	946	945	945	944	944	943	943	943	943	942	942	941	941	946	945					
Apr 27	941	941	941	941	941	940	940	940	940	940	940	940	940	940	940	939	939	939	939	939	939	939	939	939	939	941	940					
Apr 28	939	940	940	940	940	941	941	942	943	943	943	943	944	944	944	944	944	944	944	944	944	944	945	945	939	945	943					
Apr 29	945	945	945	945	946	946	946	947	947	947	947	947	947	947	947	946	946	946	945	945	945	945	944	944	944	947	946					
Apr 30	944	944	944	944	944	943	944	944	944	944	943	943	942	942	941	941	940	939	939	938	938	938	938	939	938	944	941					
Diurnal Maximum	956	957	957	957	957	957	958	957	957	958	958	957	957	957	957	956	956	956	956	955	955	956	956	956	956							
Diurnal Average	940	940	940	940	940	940	940	941	941	941	941	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									
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 - April 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

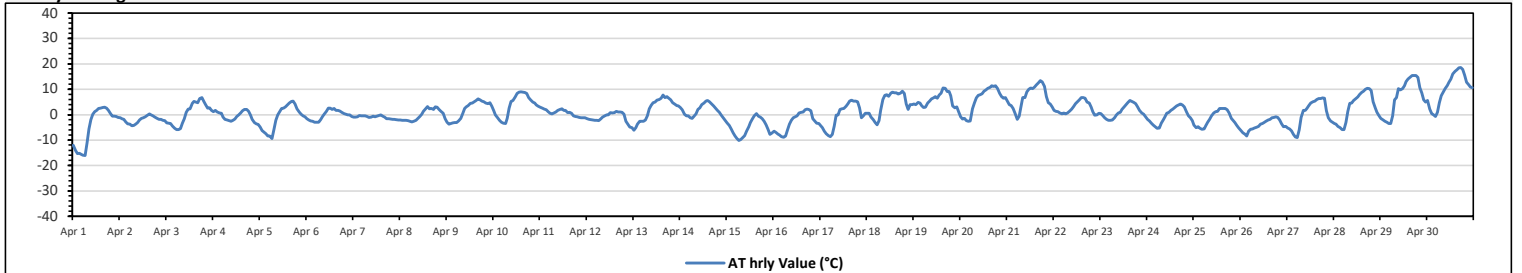
Maximum Hourly Value:	18.5	°C	on Apr 30 at hr 17	Hours in Service:	720
Maximum Daily Value:	10.2	°C	on Apr 30	Hours of Data:	720
Minimum Hourly Value:	-16.1	°C	on Apr 1 at hr 6	Hours of Missing Data:	0
Minimum Daily Value:	-5.1	°C	on Apr 15	Hours of Calibration:	0
Monthly Average:	1.1	°C		Operational 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
Apr 1	-12.1	-14	-15.3	-15.1	-15.6	-16	-16.1	-11.1	-5.6	-2	0.1	1.2	1.7	2.4	2.6	2.8	2.9	2.6	1.7	0.6	-0.6	-0.6	-0.7	-1.1	-16.1	2.9	-4.5
Apr 2	-1.3	-1.6	-1.8	-2.8	-3.6	-3.8	-4.3	-4.2	-3.8	-3.1	-2.1	-1.4	-1.2	-0.8	-0.2	0.2	-0.1	-0.5	-1	-1.4	-1.8	-1.9	-2.2	-2.4	-4.3	0.2	-2.0
Apr 3	-3.2	-3.4	-3.5	-4.5	-5.4	-5.8	-5.9	-5.5	-3.4	-1.6	0.9	2.2	2.3	4.4	5.2	5	4.7	6.3	6.7	5.2	3.8	2.6	2.7	1.7	-5.9	6.7	0.5
Apr 4	1.2	1.7	1.1	0.7	0.5	-1	-1.9	-2.1	-2.4	-2.6	-2.3	-1.7	-0.7	0	0.6	1.5	2.1	2.1	1.3	-0.2	-1.9	-3.1	-3.6	-3.9	-3.9	2.1	-0.6
Apr 5	-4.9	-6.2	-6.8	-7.5	-8.3	-8.4	-9.4	-5.8	-2.3	-0.1	1.2	2.5	2.6	3.1	3.9	4.5	5.2	5.3	4.1	2.3	1.1	0.1	-0.4	-0.9	-9.4	5.3	-1.0
Apr 6	-1.5	-2.1	-2.5	-2.7	-2.9	-2.9	-2.9	-2	-0.7	0.1	1.3	2.6	2.6	2	2.4	1.7	1.6	1.4	1	0.4	0.1	0	-0.1	-0.7	-2.9	2.6	-0.2
Apr 7	-1	-1	-0.8	-0.3	-0.5	-0.4	-0.5	-0.7	-1.1	-1	-0.6	-0.8	-0.6	-0.3	-0.1	-0.6	-1	-1.5	-1.6	-1.7	-1.8	-1.9	-2	-2.1	-2.1	-0.1	-1.0
Apr 8	-2.1	-2.2	-2.2	-2.3	-2.4	-2.6	-2.8	-2.6	-2.2	-1.4	-0.7	0.1	1.3	2.3	3.2	2.3	2.5	2.1	3.1	2.9	2.1	1.3	0.5	-1.6	-2.8	3.2	-0.1
Apr 9	-3	-3.7	-3.5	-3.2	-3.1	-3.1	-2.5	-1.4	0.4	2.5	3.1	3.6	4.4	4.6	5.1	5.5	6.2	5.8	5.4	5.1	4.6	4.3	4.7	3.3	-3.7	6.2	1.9
Apr 10	1.5	-0.1	-1.3	-2.3	-3	-3.4	-3.5	-1.4	2.6	5.2	5.5	6.9	8.3	8.9	9	8.8	8.7	8.3	6.7	5.8	4.9	4.5	3.9	3.3	-3.5	9.0	3.7
Apr 11	2.9	2.6	2.2	1.9	1.2	0.5	0.3	0.6	1.1	1.7	2.1	2.3	1.6	1.6	0.8	0.9	0.5	-0.4	-0.7	-0.9	-1.1	-1.2	-1.2	-1.3	-1.3	2.9	0.8
Apr 12	-1.6	-1.8	-2	-2.1	-2.2	-2.3	-2.4	-1.7	-1	-0.4	0	-0.1	0.8	0.7	0.8	1.3	1.1	1.1	1	0.1	-2.7	-3.8	-4.9	-5.2	-5.2	1.3	-1.1
Apr 13	-6.1	-5.1	-3.7	-2.7	-2.7	-2.6	-2.1	-0.5	2.3	3.7	4.7	4.9	5.7	5.9	6.5	7.7	6.8	7	6.5	5.8	4.7	4.2	3.6	3.4	-6.1	7.7	2.4
Apr 14	2.8	1.9	0.1	-0.5	-0.5	-1.3	-1.4	-0.6	0.3	2	2.7	4	4.5	5.3	5.5	5.1	4.2	3.4	2.6	1.7	0.9	-0.2	-1.3	-2.3	-2.3	5.5	1.6
Apr 15	-3.2	-4.2	-5.6	-7.1	-8.3	-9.5	-10.2	-9.8	-9.1	-8.2	-6.6	-4.8	-3.1	-1.7	-0.5	0.4	-0.6	-1	-1.5	-2.6	-4	-5.7	-7.8	-7.2	-10.2	0.4	-5.1
Apr 16	-6.6	-7	-7.6	-8.1	-8.6	-8.9	-8.3	-6	-3.7	-2.3	-1.2	-0.8	-0.4	0.7	1	1.1	1.9	2.2	2	1.5	-1.6	-2.5	-3.4	-3.5	-8.9	2.2	-2.9
Apr 17	-4.2	-5.2	-6.6	-7.5	-8.2	-8.7	-7.8	-4.5	-0.2	-0.1	2.1	2.3	2.5	3.3	4.3	5.4	5.7	5.3	5.3	5.1	2.7	-1.2	-0.4	0.5	-8.7	5.7	-0.4
Apr 18	0.5	0.5	-1	-2	-3.1	-4	-2.4	1.6	6	7.6	7.9	7.2	8.5	8.8	8.6	8.6	8.1	8.4	9.3	8.3	4.2	2	4	4	-4.0	9.3	4.2
Apr 19	4.2	4	4.8	4.5	3.6	2.8	2.9	4.6	5.4	6.2	6.6	7.1	6.5	7.7	8.5	10.5	10.4	9.1	9.1	7.5	3.5	2.7	3	1.1	1.1	10.5	5.7
Apr 20	-0.8	-1.7	-1.4	-2.4	-2.6	-2.5	2.3	4.5	6.6	7.6	7.9	8.2	9.2	9.7	10.4	10.8	11.4	11.1	11.4	10.4	8.3	7	6.5	6.8	-2.6	11.4	5.8
Apr 21	5.4	4	3.6	2.5	0.5	-1.9	-0.6	3.5	6.7	6.8	9	10	10.5	10.3	10.9	11.7	12.5	13.4	12.9	11.1	7	4.7	4.1	3.1	-1.9	13.4	6.7
Apr 22	1.6	1.3	1.2	0.7	0.2	0.6	0.3	0.6	1.4	2.2	3.2	4.3	5.1	5.8	6.7	6.8	6.5	5	4.5	2.9	1.2	-0.2	-0.1	0.5	-0.2	6.8	2.6
Apr 23	0.4	-0.3	-1.3	-1.8	-2.2	-2.3	-2.1	-1.2	-0.1	0.6	1	2	3	4	4.8	5.5	5.2	4.8	4.3	3	1.6	0.7	0.1	-0.8	-2.3	5.5	1.2
Apr 24	-1.8	-2.5	-3.4	-4.1	-4.7	-5.4	-5.3	-3.4	-2.1	-1	0.5	1	1.6	2.2	2.8	3.5	3.9	4.1	3.9	3	1.1	-0.4	-1.3	-2.4	-5.4	4.1	-0.4
Apr 25	-4.1	-5.2	-4.7	-5.4	-5.7	-5.6	-4.3	-2.9	-1.8	-0.4	0.6	1.2	1.3	2.5	2.4	2.5	2.5	1.9	0.6	-1.4	-2.4	-3.1	-4.2	-5.3	-5.7	2.5	-1.7
Apr 26	-6.3	-7.1	-7.6	-8.4	-6.6	-5.7	-5.6	-5.3	-5	-4.6	-3.8	-3.5	-3.1	-2.6	-2.1	-1.8	-1.2	-1.1	-0.9	-1.1	-2.1	-3.6	-4.7	-4.6	-8.4	-0.9	-4.1
Apr 27	-5.3	-5.6	-6.4	-7.8	-8.8	-9.1	-6	-1.1	1.6	1.7	2.4	3.6	4.6	5.1	5.4	5.9	6.4	6.4	6.6	6.5	1.5	-1.3	-2.5	-3	-9.1	6.6	0.0
Apr 28	-3.5	-3.7	-4.6	-5.1	-5.8	-5.8	-3.1	1.3	4.4	4.5	5.5	6.2	6.9	8	8.7	9.3	10	10.4	10.3	9.5	5.1	2.6	1	-0.3	-5.8	10.4	3.0
Apr 29	-1.4	-2	-2.6	-3	-3.5	-3.5	-0.5	5.8	6.8	10.3	9.7	10.3	11.3	13	14	14.8	15.4	15.4	15.4	14.7	10.6	8.6	5.8	5	-3.5	15.4	7.1
Apr 30	5.5	2.2	0.4	-0.1	-0.7	0.9	4.7	7.4	8.8	10.3	11.5	12.7	14	16	17	17.7	18.4	18.5	17.8	15.5	12.7	11.9	10.9	10.7	-0.7	18.5	10.2
Diurnal Maximum	5.5	4.0	4.8	4.5	3.6	2.8	4.7	7.4	8.8	10.3	11.5	12.7	14.0	16.0	17.0	17.7	18.4	18.5	17.8	15.5	12.7	11.9	10.9	10.7			
Diurnal Average	-1.6	-2.3	-2.8	-3.3	-3.8	-4.1	-3.4	-1.5	0.3	1.5	2.4	3.1	3.7	4.4	4.9	5.3	5.4	5.2	4.9	4.0	2.1	0.9	0.3	-0.2			

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

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

Hourly Averages - Time Series

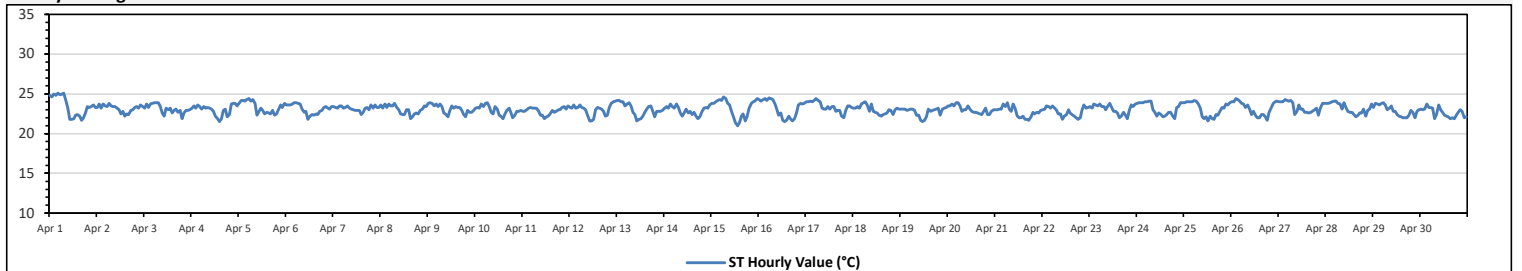


Peace River Area Monitoring Program
842-B Station - April 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	25.1	°C	on Apr 1 at hr 4	Hours in Service:	720																														
Maximum Daily Value:	23.4	°C	on Apr 1	Hours of Data:	720																														
Minimum Hourly Value:	21.0	°C	on Apr 15 at hr 13	Hours of Missing Data:	0																														
Minimum Daily Value:	22.7	°C	on Apr 30	Hours of Calibration:	0																														
Monthly Average:	23.1	°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								
Apr 1	24.8	24.6	25.0	24.8	25.1	24.9	25.0	25.1	24.3	23.2	21.8	21.8	21.9	22.3	22.4	22.2	21.7	22.0	22.6	23.4	23.3	23.4	23.6	23.3	21.7	25.1	23.4								
Apr 2	23.3	23.7	23.2	23.7	23.5	23.4	23.8	23.5	23.4	23.4	23.2	23.0	22.5	22.8	22.2	22.5	22.4	22.9	23.0	23.3	23.4	23.2	23.6	23.4	22.2	23.8	23.2								
Apr 3	23.2	23.7	23.3	23.7	23.8	23.9	23.9	23.9	23.4	22.6	22.2	23.2	23.0	23.2	22.6	22.9	23.1	22.7	22.9	21.9	22.6	22.9	22.9	23.0	21.9	23.9	23.1								
Apr 4	23.2	23.5	23.2	23.6	23.4	23.1	23.4	23.2	23.3	23.2	23.1	22.8	22.2	21.9	21.5	21.9	22.9	23.1	22.1	22.4	23.7	23.8	23.8	23.5	21.5	23.8	23.0								
Apr 5	23.8	24.2	24.2	24.1	24.3	24.4	24.1	24.3	23.8	22.3	22.7	23.2	22.9	22.5	22.7	22.6	22.5	22.9	22.3	22.5	23.1	23.6	23.3	23.8	22.3	24.4	23.3								
Apr 6	23.6	23.6	23.6	23.7	23.9	23.9	23.8	23.7	23.1	22.7	22.8	21.8	22.2	22.4	22.3	22.5	22.4	22.8	22.9	23.3	23.4	23.2	23.1	23.4	21.8	23.9	23.1								
Apr 7	23.4	23.3	23.2	23.5	23.5	23.2	23.3	23.5	23.2	23.1	23.0	22.9	22.9	22.9	22.4	22.7	23.2	23.3	23.0	23.6	23.2	23.6	23.3	23.3	22.4	23.6	23.2								
Apr 8	23.6	23.2	23.7	23.3	23.7	23.5	23.5	23.8	23.3	23.0	22.5	22.4	22.4	23.0	23.0	21.9	22.1	22.5	22.6	22.5	22.9	23.1	23.5	23.4	21.9	23.8	23.0								
Apr 9	23.8	23.9	23.8	23.5	23.7	23.4	23.7	23.4	22.6	22.4	22.1	22.9	23.5	23.2	23.4	23.3	23.3	22.9	22.4	22.1	22.9	22.7	22.7	22.9	22.1	23.9	23.1								
Apr 10	23.2	23.3	23.2	23.7	23.4	23.8	23.9	23.4	22.7	22.5	23.4	23.1	22.3	22.2	21.9	22.5	22.9	23.2	22.6	22.0	22.3	22.8	22.8	22.9	21.9	23.9	22.9								
Apr 11	22.8	22.8	23.0	23.2	23.3	23.2	23.2	23.2	22.9	22.3	22.3	21.9	22.1	22.2	22.5	22.9	22.7	22.8	23.0	23.0	23.3	23.4	23.1	23.5	21.9	23.5	22.9								
Apr 12	23.3	23.2	23.6	23.2	23.3	23.6	23.3	23.2	23.0	22.3	21.6	21.6	21.8	23.0	23.3	23.2	23.1	22.8	22.2	22.3	23.3	23.8	24.0	24.1	21.6	24.1	23.0								
Apr 13	24.2	24.2	24.0	24.0	23.5	23.7	23.9	23.5	22.7	22.4	21.6	21.8	21.9	22.2	22.7	23.1	23.4	23.5	22.8	22.1	22.8	22.8	22.8	22.9	21.6	24.2	23.0								
Apr 14	23.2	23.4	23.2	23.7	23.4	23.2	23.7	23.3	22.6	22.2	22.6	23.1	22.6	22.8	22.4	22.7	22.2	21.9	22.1	22.8	23.2	23.3	23.2	23.6	21.9	23.7	22.9								
Apr 15	23.8	23.8	24.0	24.2	24.3	24.2	24.6	24.4	23.8	23.6	22.8	22.1	21.4	21.0	21.4	22.2	22.5	21.6	22.2	23.2	23.8	24.0	24.1	24.4	21.0	24.6	23.2								
Apr 16	24.3	24.1	24.3	24.4	24.2	24.5	24.4	24.3	23.7	23.0	22.3	22.6	21.7	21.5	21.7	22.2	21.9	21.6	21.9	22.6	23.6	23.8	23.7	23.8	21.5	24.5	23.2								
Apr 17	24.0	24.0	24.1	24.0	24.2	24.4	24.2	24.0	23.2	23.1	23.1	23.4	23.1	23.4	23.4	22.8	22.9	22.9	22.2	22.0	22.9	23.5	23.5	23.3	22.0	24.4	23.4								
Apr 18	23.2	23.2	23.4	23.2	23.7	23.9	24.0	23.6	22.8	23.7	22.8	22.7	22.6	22.3	22.2	22.4	22.5	22.6	23.0	22.9	22.4	23.0	23.2	23.1	22.2	24.0	23.0								
Apr 19	23.1	23.1	23.1	22.9	23.0	23.1	23.1	22.9	22.3	22.3	21.7	21.5	21.7	22.1	23.1	22.8	22.9	23.0	23.1	23.2	22.3	23.1	23.2	23.3	21.5	23.3	22.7								
Apr 20	23.5	23.5	23.7	23.5	23.9	23.9	23.5	22.8	23.0	23.0	23.5	23.1	22.8	22.7	22.7	22.6	22.5	22.4	22.8	23.2	22.4	22.4	22.8	23.0	22.4	23.9	23.1								
Apr 21	23.0	23.0	23.1	23.1	23.7	23.4	23.9	23.1	22.8	23.7	23.2	22.2	22.0	22.0	22.2	21.8	21.8	21.7	22.1	22.7	22.5	22.7	22.6	22.9	21.7	23.9	22.7								
Apr 22	23.0	23.1	23.5	23.4	23.2	23.5	23.2	22.9	22.5	22.5	21.8	22.2	22.4	23.0	22.6	22.4	22.2	22.0	21.8	22.0	22.9	23.6	23.2	23.3	21.8	23.6	22.8								
Apr 23	23.4	23.2	23.7	23.6	23.5	23.7	23.4	23.4	23.0	23.4	23.8	23.3	22.8	22.8	22.6	22.0	22.2	22.7	22.3	21.9	22.9	23.6	23.4	23.7	21.9	23.8	23.1								
Apr 24	23.8	23.9	23.9	23.9	24.0	24.0	24.1	24.1	23.0	22.7	22.2	22.6	22.4	22.1	22.2	22.4	22.7	22.7	22.2	21.9	23.3	23.4	23.9	23.9	21.9	24.1	23.1								
Apr 25	23.9	24.0	24.0	24.0	24.0	24.2	24.1	23.7	23.2	22.1	21.9	22.1	21.6	22.2	21.9	21.8	22.4	22.3	22.8	23.3	23.2	23.7	23.6	23.9	21.6	24.2	23.1								
Apr 26	24.0	24.0	24.4	24.3	24.1	23.8	23.7	23.3	23.6	23.1	22.4	22.8	22.3	22.0	22.0	22.4	22.4	22.1	21.7	22.7	23.3	23.8	24.0	24.1	21.7	24.4	23.2								
Apr 27	24.0	24.0	24.0	24.3	24.2	24.1	24.2	23.9	22.4	22.8	23.6	23.1	23.1	22.7	22.7	22.6	22.7	22.8	23.0	23.2	22.3	23.2	23.8	23.8	22.3	24.3	23.4								
Apr 28	23.8	23.8	23.9	24.0	24.1	24.1	23.8	23.7	23.1	23.9	23.2	22.8	22.7	22.7	22.4	22.1	22.3	22.6	22.6	23.1	22.2	22.9	23.1	23.7	22.1	24.1	23.2								
Apr 29	23.3	23.8	23.7	23.6	23.8	23.9	23.6	23.0	23.2	23.5	22.8	22.8	22.4	22.2	22.1	22.0	22.0	22.0	22.3	22.9	22.7	22.0	22.8	23.0	22.0	23.9	22.9								
Apr 30	23.1	23.0	23.1	23.7	23.3	23.3	23.2	21.9	22.4	23.6	23.0	22.7	22.3	22.2	22.1	21.9	22.0	21.9	22.3	22.7	23.0	22.8	22.0	22.1	21.9	23.7	22.7								
Diurnal Maximum	24.8	24.6	25.0	24.8	25.1	24.9	25.0	25.1	24.3	23.9	23.8	23.4	23.5	23.4	23.4	23.3	23.4	23.5	23.1	23.6	23.8	24.0	24.1	24.4											
Diurnal Average	23.6	23.6	23.7	23.7	23.8	23.8	23.8	23.5	23.1	22.9	22.6	22.4	22.5	22.4	22.4	22.4	22.5	22.5	22.7	23.0	23.2	23.3	23.4												
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

842-B Station - April 2026

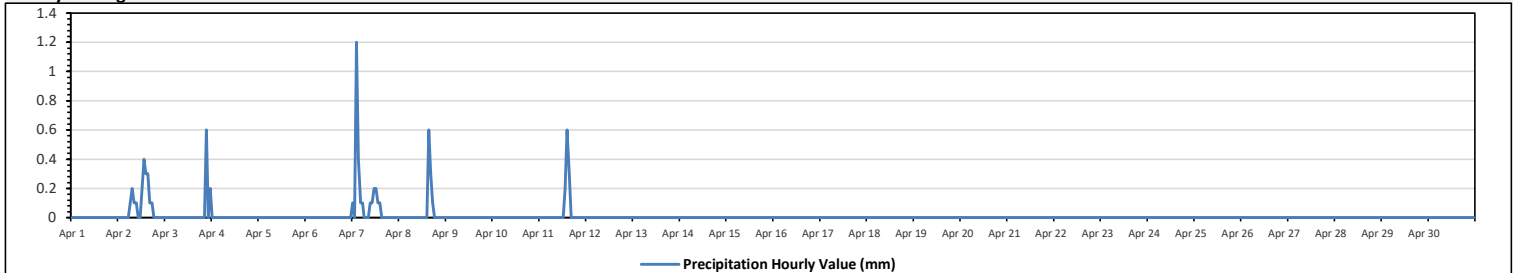
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	1.2	mm	on Apr 7 at hr 2	Hours in Service:	720																						
Maximum Daily Value:	2.7	mm	on Apr 7	Hours of Data:	720																						
Minimum Hourly Value:	0.0	mm	on Apr 1 at hr 0	Hours of Missing Data:	0																						
Minimum Daily Value:	0.0	mm	on Apr 1	Hours of Calibration:	0																						
Monthly Total:	7.5	mm		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Total	
Apr 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	
Apr 2	0	0	0	0	0	0	0.1	0.2	0.1	0.1	0	0	0.2	0.4	0.3	0.3	0.1	0.1	0	0	0	0	0	0	0.0	0.4	1.9
Apr 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0	0.2	0.0	0.6	0.8
Apr 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
Apr 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
Apr 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Apr 7	0.1	0	1.2	0.4	0.1	0.1	0	0	0	0.1	0.1	0.2	0.2	0.1	0.1	0	0	0	0	0	0	0	0	0	0.0	1.2	2.7
Apr 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.3	0.1	0	0	0	0	0	0	0.0	0.6	1.0
Apr 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
Apr 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
Apr 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.6	0.3	0	0	0	0	0	0	0	0	0.0	0.6	1.1
Apr 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
Apr 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
Apr 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
Apr 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
Apr 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Apr 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
Diurnal Maximum	0.1	0.0	1.2	0.4	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.6	0.6	0.3	0.1	0.0	0.0	0.0	0.6	0.0	0.2			
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				
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 - April 2026

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Hourly Averages - Day and Hour Matrix

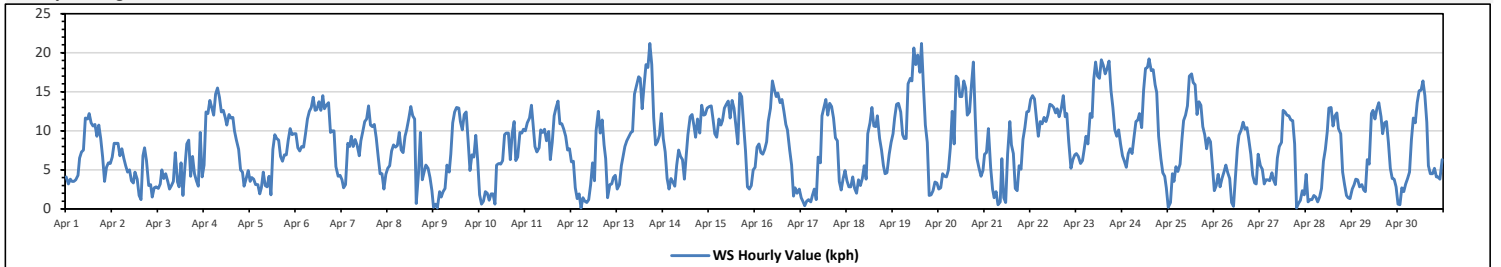
Maximum Hourly Value:	21.2	kph	on Apr 13 at hr 17	Hours in Service:	720
Maximum Daily Value:	12.6	kph	on Apr 23	Hours of Data:	720
Minimum Hourly Value:	0.1	kph	on Apr 9 at hr 2	Hours of Missing Data:	0
Minimum Daily Value:	4.6	kph	on Apr 12	Hours of Calibration:	0
Monthly Average:	1.0	kph		Operational 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			
Apr 1	4.1	3.2	3.8	3.5	3.5	3.7	4.3	6.5	7.3	7.5	11.6	11.5	12.2	11.0	10.6	10.8	9.3	10.7	9.0	6.6	3.5	5.3	5.9	5.8	3.2	12.2	7.1
Apr 2	6.6	8.4	8.4	8.4	6.8	7.7	6.5	5.5	4.7	5.0	3.6	3.3	4.7	3.8	1.7	1.2	6.8	7.8	6.2	3.0	3.1	1.5	2.7	2.8	1.2	8.4	5.0
Apr 3	2.6	3.2	5.0	3.9	4.5	3.4	2.5	3.0	3.5	7.2	3.4	2.8	5.9	1.7	5.3	8.3	8.8	4.2	6.7	4.5	3.6	2.9	9.8	4.1	1.7	9.8	4.6
Apr 4	5.6	12.4	12.2	13.9	13.0	12.0	14.7	15.5	14.3	12.4	12.6	11.7	10.7	12.1	11.6	11.7	10.0	8.8	7.6	5.0	4.7	2.9	3.8	4.9	2.9	15.5	10.2
Apr 5	3.5	4.0	3.8	3.1	3.1	1.9	2.7	4.7	3.0	2.8	4.2	1.8	7.6	9.5	9.0	8.8	6.7	6.1	6.9	6.9	8.8	10.3	9.5	9.6	1.8	10.3	5.8
Apr 6	9.6	7.8	7.4	8.0	7.9	9.6	11.5	12.5	13.0	14.3	12.6	12.7	13.7	12.6	14.5	12.8	13.3	13.6	9.8	10.0	10.0	5.4	4.2	4.3	4.2	14.5	10.5
Apr 7	3.7	2.7	3.1	8.4	8.0	9.3	8.0	8.9	8.2	6.8	8.7	9.9	11.2	11.5	13.2	10.7	10.5	10.8	9.1	6.7	4.5	4.5	2.5	4.4	2.5	13.2	7.7
Apr 8	5.2	5.5	7.4	8.2	7.9	8.1	9.8	7.5	7.2	9.3	10.1	11.6	13.1	11.9	11.5	0.7	4.5	9.8	3.7	4.6	5.6	5.2	4.0	2.3	0.7	13.1	7.3
Apr 9	0.2	0.6	0.1	2.2	1.5	2.2	2.6	5.6	4.7	7.0	11.0	12.4	13.0	12.9	11.2	10.1	12.1	12.4	8.8	4.9	6.9	6.6	9.4	6.2	0.1	13.0	6.9
Apr 10	1.8	0.6	1.0	2.2	2.0	1.1	1.9	1.9	0.6	5.6	5.8	5.7	6.2	9.5	9.7	9.7	6.3	9.7	11.2	6.2	6.6	9.8	9.7	10.2	0.6	11.2	5.6
Apr 11	10.0	11.0	11.6	13.3	10.9	8.0	7.3	7.8	10.1	9.8	10.2	8.7	9.9	6.3	8.5	11.9	13.0	13.8	10.9	10.9	10.2	9.3	7.5	7.7	6.3	13.8	9.9
Apr 12	6.0	6.1	2.7	1.3	1.9	0.1	1.4	1.0	0.8	1.2	3.1	5.9	3.6	10.0	12.5	9.7	11.4	8.2	6.4	1.4	3.1	3.2	4.0	4.3	0.1	12.5	4.6
Apr 13	2.5	3.1	5.5	6.6	8.0	8.7	9.3	9.8	9.9	14.7	15.7	16.9	16.7	12.8	15.8	18.5	18.1	21.2	18.5	11.7	8.2	8.6	9.4	12.2	2.5	21.2	11.8
Apr 14	9.0	7.3	3.9	2.5	3.9	3.4	2.9	5.6	7.5	6.7	6.3	3.8	7.0	9.5	11.8	12.1	10.6	9.2	11.5	9.7	13.3	12.0	12.1	12.9	2.5	13.3	8.1
Apr 15	13.1	13.2	11.6	9.6	9.2	11.5	10.7	11.3	12.9	13.4	13.8	11.6	13.9	12.9	10.6	8.3	14.8	14.4	10.8	7.4	2.8	2.5	3.0	5.0	2.5	14.8	10.3
Apr 16	5.3	7.9	8.3	7.2	7.0	7.6	8.6	11.2	12.9	16.4	15.3	14.4	14.8	13.6	14.0	12.5	10.8	10.1	7.5	5.6	1.6	2.7	2.0	2.5	1.6	16.4	9.2
Apr 17	1.4	0.9	0.4	1.0	1.2	0.9	1.7	2.5	1.2	6.6	5.9	11.9	13.0	14.0	12.0	13.5	13.1	11.6	9.1	8.7	3.5	2.4	3.9	4.9	0.4	14.0	6.1
Apr 18	3.6	2.8	2.8	4.1	2.6	2.0	3.7	3.0	3.9	5.5	3.8	9.6	11.0	13.0	10.6	10.5	11.9	9.0	7.5	5.5	4.5	4.6	7.0	8.5	2.0	13.0	6.3
Apr 19	9.6	11.6	13.4	13.5	12.4	9.5	9.0	9.0	16.0	16.7	16.4	20.6	18.5	19.7	17.5	21.2	15.7	10.7	8.5	1.7	1.8	2.3	3.4	3.3	1.7	21.2	11.8
Apr 20	2.5	2.7	4.5	4.2	4.1	5.0	7.8	12.5	8.3	17.0	16.7	14.4	14.4	16.4	15.5	12.0	12.4	15.8	18.8	11.6	6.5	5.3	4.2	4.9	2.5	18.8	9.9
Apr 21	7.0	7.2	10.3	5.3	2.5	1.4	2.2	0.5	0.9	6.4	1.4	0.8	7.0	11.2	8.2	7.1	2.6	2.3	5.5	5.1	8.9	10.4	12.4	12.5	0.5	12.5	5.8
Apr 22	14.0	14.5	14.1	11.6	9.3	11.2	10.9	11.7	11.2	12.0	13.4	13.3	13.0	12.3	12.8	11.8	12.9	14.5	11.8	12.2	8.6	5.2	6.3	6.9	5.2	14.5	11.5
Apr 23	7.1	6.7	5.8	6.2	7.5	9.3	8.3	12.2	11.7	16.5	18.8	17.0	16.7	19.1	18.4	17.3	18.0	18.9	15.2	13.0	10.1	9.3	10.1	8.3	5.8	19.1	12.6
Apr 24	6.8	6.1	5.3	7.1	7.7	7.1	9.2	11.2	11.4	12.2	10.4	15.2	18.0	18.1	19.2	17.7	17.8	15.9	14.9	9.3	6.4	4.6	4.2	2.7	2.7	19.2	10.8
Apr 25	0.2	0.8	4.5	3.5	5.4	4.8	5.7	9.0	11.3	12.0	13.2	17.0	17.3	16.2	15.9	12.1	13.7	13.3	10.5	9.5	7.7	9.1	8.6	5.5	0.2	17.3	9.5
Apr 26	2.3	3.0	4.4	2.8	3.9	4.7	5.6	4.6	3.9	0.8	0.3	4.1	7.7	9.4	10.1	11.1	10.2	10.4	9.1	7.0	4.3	3.3	3.2	7.0	0.3	11.1	5.6
Apr 27	5.5	5.1	3.2	3.7	3.7	3.6	4.6	3.7	3.1	6.5	8.0	8.5	12.6	12.4	12.0	11.9	11.4	11.3	8.3	0.1	0.7	1.1	2.3	1.8	0.1	12.6	6.0
Apr 28	4.4	0.9	1.2	1.2	1.7	1.5	0.9	1.5	2.6	6.1	7.6	9.9	12.9	13.0	10.6	11.9	12.3	10.3	9.6	4.7	3.1	1.7	1.4	1.3	0.9	13.0	5.5
Apr 29	2.5	3.1	3.8	3.7	2.8	3.1	2.4	2.2	6.3	5.7	12.2	12.6	11.5	12.8	13.6	11.8	9.6	11.0	11.2	8.5	5.2	3.9	3.8	2.8	2.2	13.6	6.9
Apr 30	0.6	0.5	2.7	2.2	3.2	3.9	4.7	8.9	11.6	11.0	13.6	15.1	15.2	16.4	14.5	11.1	5.5	4.5	4.5	5.2	4.1	4.1	3.8	6.3	0.5	16.4	7.2
Diurnal Maximum	14.0	14.5	14.1	13.9	13.0	12.0	14.7	15.5	16.0	17.0	18.8	20.6	18.5	19.7	19.2	21.2	18.1	21.2	18.8	13.0	13.3	12.0	12.4	12.9			
Diurnal Average	5.2	5.4	5.7	5.7	5.6	5.5	6.0	7.0	7.5	9.2	9.7	10.5	11.8	12.2	12.1	11.3	11.1	11.0	9.6	6.9	5.7	5.3	5.8	5.9			

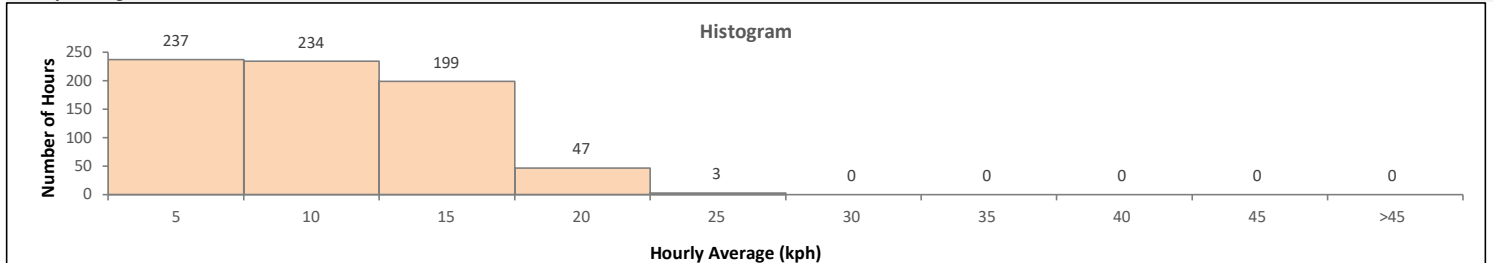
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - April 2026

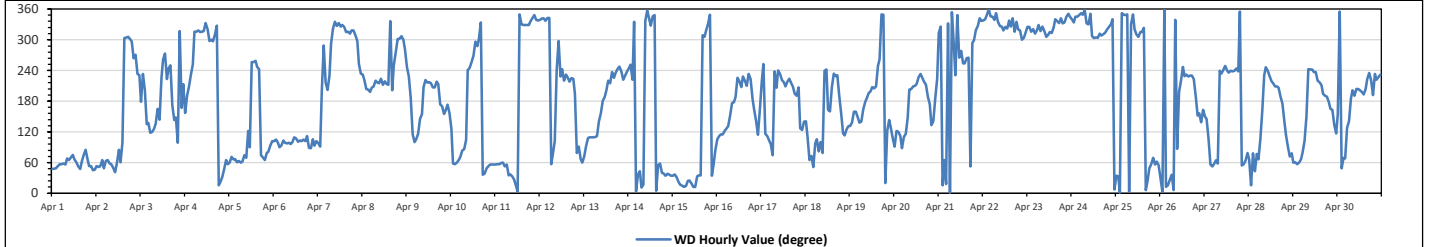
Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

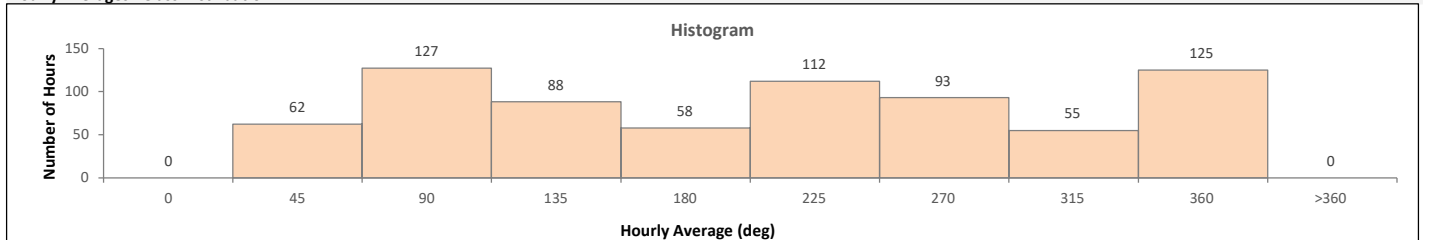
Hourly Averages - Day and Hour Matrix

Monthly Average:										278 (W) degree										Hours in Service:										720										Hours of Data:										720										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																																																																																												
Apr 1		NE	NE	NE	NE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	ENE	E	ENE	NE	NE	NE	NE	NE	61	ENE																																																																																												
Apr 2		NE	NE	NE	ENE	NE	ENE	ENE	ENE	ENE	NE	NE	ENE	E	ENE	E	WNW	WNW	NW	WNW	WNW	W	W	SW	SW	38	NE																																																																																												
Apr 3		S	SW	SSW	SE	SE	ESE	ESE	SE	SE	SSE	SE	SW	W	W	SW	WSW	WSW	S	SE	SE	E	NW	SSE	SSW	184	S																																																																																												
Apr 4		SSE	S	SSW	SW	WSW	NW	NW	NW	NW	NW	NW	NNW	NW	WNW	WNW	WNW	NW	NNW	NNE	NNE	NNE	NE	ENE	ENE	306	NW																																																																																												
Apr 5		ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ESE	E	WSW	WSW	WSW	WSW	WSW	ENE	ENE	ENE	ENE	E	E	E	E	82	E																																																																																												
Apr 6		E	ESE	E	E	E	ESE	E	E	E	E	E	ESE	ESE	E	ESE	E	ESE	E	ESE	E	E	ESE	E	E	101	E																																																																																												
Apr 7		E	E	SSW	WNW	SW	SSW	SW	WNW	NW	NNW	NW	NNW	NW	NNW	NW	NW	NW	NW	NW	NW	NW	WNW	WSW	SW	305	WNW																																																																																												
Apr 8		SW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SW	SSW	SW	SSW	SSW	NNW	SSW	WSW	W	WNW	WNW	NW	WNW	W	225	SW																																																																																												
Apr 9		WSW	SW	S	ESE	E	ESE	ESE	SE	SSE	SSW	SW	SW	SW	SSW	SSW	SSW	SW	SSW	S	SSE	SSE	SSE	S	SSE	194	SSW																																																																																												
Apr 10		SE	ENE	ENE	ENE	ENE	ENE	E	ESE	WSW	WSW	WSW	W	WNW	WNW	WNW	NNW	NE	NE	NE	NE	NE	NE	NE	NE	9	N																																																																																												
Apr 11		NE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	11	NNE																																																																																												
Apr 12		NNW	NNW	NNW	NNW	NNW	NNW	ENE	ENE	E	WSW	WNW	SW	WSW	SW	SW	SW	SW	SW	SW	SSW	ENE	E	ENE	ENE	239	WSW																																																																																												
Apr 13		ENE	E	ESE	ESE	ESE	ESE	ESE	SE	SSE	S	S	SSW	SW	SSW	SW	SSW	SW	SW	WSW	WSW	SW	SW	SW	SW	200	SSW																																																																																												
Apr 14		WSW	WSW	SW	NNW	N	NE	NE	NNE	NNE	NNW	N	NNW	NNW	NNW	NNW	N	NE	ENE	NE	NE	NE	NE	NE	NE	15	NNE																																																																																												
Apr 15		NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	E	13	NNE																																																																																											
Apr 16		ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	S	S	SW	SW	SSW	SW	SW	SSW	SW	SW	S	SSE	ESE	ESE	SE	ESE	183	S																																																																																												
Apr 17		SW	WSW	ESE	ESE	ESE	E	ENE	SW	SSW	WSW	SW	SW	SSW	SW	SW	SSW	SSW	SSW	S	SSW	ESE	ESE	SE	ESE	208	SSW																																																																																												
Apr 18		SE	ESE	ENE	ENE	NE	E	ESE	E	E	ENE	WSW	WSW	SSE	SSE	SSW	SW	SW	S	SSE	ESE	ESE	SE	SE	SE	168	SSE																																																																																												
Apr 19		SE	SE	SSE	SSE	SE	SE	SE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	WSW	W	N	NNW	NNE	ESE	SE	ESE	187	S																																																																																												
Apr 20		E	ESE	ESE	ESE	E	ESE	ESE	SE	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	S	S	SE	SE	S	SW	194	SSW																																																																																												
Apr 21		NW	NW	NNE	ENE	NNE	NNW	N	N	WNW	SW	NNW	W	W	WSW	WSW	W	W	NE	WNW	WNW	NW	NW	NNW	NNW	313	NW																																																																																												
Apr 22		NNW	NNW	N	N	NNW	NNW	NNW	N	NNW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NNW	NNW	332	NNW																																																																																												
Apr 23		NW	NW	NW	NW	NW	NW	NNW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	NNW	326	NW																																																																																												
Apr 24		NNW	NNW	NNW	NNW	NNW	N	NNW	N	NNW	NNW	N	NW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNW	NNW	N	323	NW																																																																																													
Apr 25		NE	NNE	N	N	NNW	NNW	N	N	NNW	N	NW	NW	NW	NW	NW	NW	N	NNE	NE	ENE	ENE	NE	ENE	NE	352	N																																																																																												
Apr 26		NNE	N	N	NNE	NNE	NNE	NE	N	NNW	E	SSW	SW	WSW	SW	SW	SW	SW	SW	S	SSE	SSE	SE	SSE	SE	229	SW																																																																																												
Apr 27		SSE	SE	ESE	NE	NE	ENE	ENE	ENE	WSW	SW	WSW	WSW	WSW	SW	WSW	SW	WSW	WSW	SW	N	NE	ENE	ENE	ENE	231	SW																																																																																												
Apr 28		ENE	NNE	ENE	NE	ENE	ENE	ESE	SSE	SW	WSW	WSW	SW	SW	SSW	SSW	SSW	SSW	S	S	SE	ESE	E	ENE	ENE	201	SSW																																																																																												
Apr 29		ENE	ENE	ENE	ENE	ENE	E	E	SSE	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	S	S	S	SSE	SSE	SE	ESE	202	SSW																																																																																												
Apr 30		SSE	N	NE	ENE	ENE	SE	SE	S	SSW	S	SSW	S	SSW	SSW	SSW	S	SSW	SW	SW	S	SW	SW	SW	SW	199	SSW																																																																																												
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																																																																																																			
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 Monitor: WDS [KPH] Monthly: 04-2026

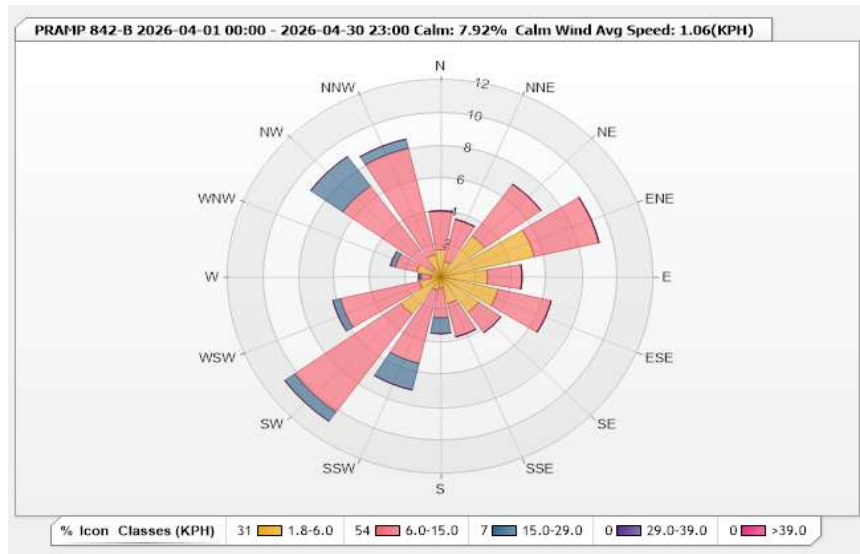
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 7.92% 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	1.67	2.36	0	0	0	4.03
NNE	0.97	2.64	0	0	0	3.61
NE	3.06	3.89	0	0	0	6.95
ENE	5.42	3.75	0	0	0	9.17
E	2.64	1.94	0	0	0	4.58
ESE	3.33	3.06	0	0	0	6.39
SE	2.64	1.53	0	0	0	4.17
SSE	1.67	2.08	0	0	0	3.75
S	0.69	1.81	0.97	0	0	3.47
SSW	0.83	4.58	1.67	0	0	7.08
SW	2.78	7.36	0.69	0	0	10.83
WSW	1.25	4.58	0.42	0	0	6.25
W	0.56	0.56	0.14	0	0	1.26
WNW	1.39	1.25	0.28	0	0	2.92
NW	0.56	6.25	2.22	0	0	9.03
NNW	1.39	6.67	0.56	0	0	8.62
Summary	30.85	54.31	6.95	0	0	92.11

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

842-B Station - April 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:		21.2	kph	on Apr 13 at hr 17										Hours in Service:		720												
Maximum Daily Value:		12.6	kph	on Apr 23										Hours of Data:		720												
Minimum Hourly Value:		0.1	kph	on Apr 9 at hr 2										Hours of Missing Data:		0												
Minimum Daily Value:		4.6	kph	on Apr 12										Hours of Calibration:		0												
Monthly Average:		1.0	kph											Operational Uptime:		100.0												
WIND DIRECTION																												
Monthly Average:		278 degree (W)																										
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Apr 1	4.1	3.2	3.8	3.5	3.5	3.7	4.3	6.5	7.3	7.5	11.6	11.5	12.2	11.0	10.6	10.8	9.3	10.7	9.0	6.6	3.5	5.3	5.9	5.8	3.2	12.2	7.1	
	NE	NE	NE	NE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	ENE	ENE	E	ENE	NE	NE	NE	NE			61(ENE)	
Apr 2	6.6	8.4	8.4	8.4	6.8	7.7	6.5	5.5	4.7	5.0	3.6	3.3	4.7	3.8	1.7	1.2	6.8	7.8	6.2	3.0	3.1	1.5	2.7	2.8	1.2	8.4	5.0	
	NE	NE	NE	ENE	NE	ENE	ENE	ENE	ENE	NE	NE	ENE	E	ENE	E	WNW	WNW	NW	WNW	WNW	W	W	SW	SW			38(NE)	
Apr 3	2.6	3.2	5.0	3.9	4.5	3.4	2.5	3.0	3.5	7.2	3.4	2.8	5.9	1.7	5.3	8.3	8.8	4.2	6.7	4.5	3.6	2.9	9.8	4.1	1.7	9.8	4.6	
	S	SW	SSW	SE	SE	ESE	ESE	SE	SE	SSE	SE	SW	W	W	SW	WSW	WSW	S	SE	SE	E	NW	SSE	SSW			184(S)	
Apr 4	5.6	12.4	12.2	13.9	13.0	12.0	14.7	15.5	14.3	12.4	12.6	11.7	10.7	12.1	11.6	11.7	10.0	8.8	7.6	5.0	4.7	2.9	3.8	4.9	2.9	15.5	10.2	
	SSE	S	SSW	SW	WSW	NW	NW	NW	NW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NNE	NNE	NNE	NE	ENE	ENE			306(NW)
Apr 5	3.5	4.0	3.8	3.1	3.1	1.9	2.7	4.7	3.0	2.8	4.2	1.8	7.6	9.5	9.0	8.8	6.7	6.1	6.9	6.9	8.8	10.3	9.5	9.6	1.8	10.3	5.8	
	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ESE	E	WSW	WSW	WSW	WSW	WSW	ENE	ENE	ENE	ENE	E	E	E			82(E)	
Apr 6	9.6	7.8	7.4	8.0	7.9	9.6	11.5	12.5	13.0	14.3	12.6	12.7	13.7	12.6	14.5	12.8	13.3	13.6	9.8	10.0	10.0	5.4	4.2	4.3	4.2	14.5	10.5	
	E	ESE	E	E	E	ESE	E	E	E	E	E	ESE	ESE	E	ESE	E	ESE	E	ESE	E	E	ESE	E	E			101(E)	
Apr 7	3.7	2.7	3.1	8.4	8.0	9.3	8.0	8.9	8.2	6.8	8.7	9.9	11.2	11.5	13.2	10.7	10.5	10.8	9.1	6.7	4.5	4.5	2.5	4.4	2.5	13.2	7.7	
	E	E	SSW	WNW	SW	SSW	SW	WNW	NW	NNW	NW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	WNW	WSW	SW			305(WNW)	
Apr 8	5.2	5.5	7.4	8.2	7.9	8.1	9.8	7.5	7.2	9.3	10.1	11.6	13.1	11.9	11.5	0.7	4.5	9.8	3.7	4.6	5.6	5.2	4.0	2.3	0.7	13.1	7.3	
	SW	SW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SW	SSW	SW	SSW	SSW	SSW	NNW	SSW	WSW	W	WNW	WNW	NW	WNW	W			225(SW)	
Apr 9	0.2	0.6	0.1	2.2	1.5	2.2	2.6	5.6	4.7	7.0	11.0	12.4	13.0	12.9	11.2	10.1	12.1	12.4	8.8	4.9	6.9	6.6	9.4	6.2	0.1	13.0	6.9	
	WSW	SW	S	ESE	E	ESE	ESE	SE	SSE	SSW	SW	SSW	SW	SSW	SSW	SSW	SW	SSW	S	SSE	SSE	SSE	S	SSE			194(SSW)	
Apr 10	1.8	0.6	1.0	2.2	2.0	1.1	1.9	1.9	0.6	5.6	5.8	5.7	6.2	9.5	9.7	9.7	6.3	9.7	11.2	6.2	6.6	9.8	9.7	10.2	0.6	11.2	5.6	
	SE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	WSW	WSW	WSW	W	WNW	WNW	NNW	NE	NE	NE	NE	NE	NE	NE				9(N)	
Apr 11	10.0	11.0	11.6	13.3	10.9	8.0	7.3	7.8	10.1	9.8	10.2	8.7	9.9	6.3	8.5	11.9	13.0	13.8	10.9	10.9	10.2	9.3	7.5	7.7	6.3	13.8	9.9	
	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW				11(NNE)
Apr 12	6.0	6.1	2.7	1.3	1.9	0.1	1.4	1.0	0.8	1.2	3.1	5.9	3.6	10.0	12.5	9.7	11.4	8.2	6.4	1.4	3.1	3.2	4.0	4.3	0.1	12.5	4.6	
	NNW	NNW	NNW	NNW	NNW	NNW	ENE	ENE	E	WSW	WNW	SW	WSW	SW	SW	SW	SW	SW	SW	SSW	ENE	E	ENE	ENE				239(WSW)
Apr 13	2.5	3.1	5.5	6.6	8.0	8.7	9.3	9.8	9.9	14.7	15.7	16.9	16.7	12.8	15.8	18.5	18.1	21.2	18.5	11.7	8.2	8.6	9.4	12.2	2.5	21.2	11.8	
	ENE	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	SSE	S	S	SSW	SW	SSW	SW	SW	SW	SW	WSW	WSW	SW	SW	SW				200(SSW)
Apr 14	9.0	7.3	3.9	2.5	3.9	3.4	2.9	5.6	7.5	6.7	6.3	3.8	7.0	9.5	11.8	12.1	10.6	9.2	11.5	9.7	13.3	12.0	12.1	12.9	2.5	13.3	8.1	
	WSW	WSW	SW	NNW	N	NE	NE	NNE	NNE	NNW	N	NNW	NNW	NNW	NNW	NNW	N	ENE	NE	NE	NE	NE	NE				15(NNE)	
Apr 15	13.1	13.2	11.6	9.6	9.2	11.5	10.7	11.3	12.9	13.4	13.8	11.6	13.9	12.9	10.6	8.3	14.8	14.4	10.8	7.4	2.8	2.5	3.0	5.0	2.5	14.8	10.3	
	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NW	NW	NNW	NNW	NNW	NE	NE	E				13(NNE)
Apr 16	5.3	7.9	8.3	7.2	7.0	7.6	8.6	11.2	12.9	16.4	15.3	14.4	14.8	13.6	14.0	12.5	10.8	10.1	7.5	5.6	1.6	2.7	2.0	2.5	1.6	16.4	9.2	
	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	S	S	SW	SW	SSW	SW	SSW	SW	SSW	SW	SW	S	SSE	SE	ESE	SSE				183(S)
Apr 17	1.4	0.9	0.4	1.0	1.2	0.9	1.7	2.5	1.2	6.6	5.9	11.9	13.0	14.0	12.0	13.5	13.1	11.6	9.1	8.7	3.5	2.4	3.9	4.9	0.4	14.0	6.1	
	SW	WSW	ESE	ESE	ESE	E	ENE	SW	SSW	WSW	SW	SW	SSW	SW	SW	SSW	SSW	SSW	S	SSW	SE	ESE	SE				208(SSW)	
Apr 18	3.6	2.8	2.8	4.1	2.6	2.0	3.7	3.0	3.9	5.5	3.8	9.6	11.0	13.0	10.6	10.5	11.9	9.0	7.5	5.5	4.5	4.6	7.0	8.5	2.0	13.0	6.3	
	SE	ESE	ENE	ENE	NE	E	ESE	E	E	ENE	WSW	WSW	SSE	SSE	SSW	SW	SW	S	SSE	ESE	ESE	SE	SE				168(SSE)	
Apr 19	9.6	11.6	13.4	13.5	12.4	9.5	9.0	9.0	16.0	16.7	16.4	20.6	18.5	19.7	17.5	21.2	15.7	10.7	8.5	1.7	1.8	2.3	3.4	3.3	1.7	21.2	11.8	
	SE	SE	SSE	SSE	SE	SE	SE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	WSW	W	N	NNW	NNE	ESE	SE	SE	ESE				187(S)
Apr 20	2.5	2.7	4.5	4.2	4.1	5.0	7.8	12.5	8.3	17.0	16.7	14.4	14.4	16.4	15.5	12.0	12.4	15.8	18.8	11.6	6.5	5.3	4.2	4.9	2.5	18.8	9.9	
	E	ESE	ESE	ESE	E	ESE	ESE	SE	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	S	S	SE	SE	S	SW				194(SSW)
Apr 21	7.0	7.2	10.3	5.3	2.5	1.4	2.2	0.5	0.9	6.4	1.4	0.8	7.0	11.2	8.2	7.1	2.6	2.3	5.5	5.1	8.9	10.4	12.4	12.5	0.5	12.5	5.8	
	NW	NW	NNE	ENE	NNE	NNW	N	N	WNW	SW	NNW	W	W	WSW	WSW	W	NE	WNW	WNW	NW	NW	NNW	NNW					313(NW)
Apr 22	14.0	14.5	14.1	11.6	9.3	11.2	10.9	11.7	11.2	12.0	13.4	13.3	13.0	12.3	12.8	11.8	12.9	14.5	11.8	12.2	8.6	5.2	6.3	6.9	5.2	14.5	11.5	
	NNW	NNW	N	N	NNW	NNW	NNW	N	NNW	NNW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	WNW	WNW	NW				332(NNW)
Apr 23	7.1	6.7	5.8	6.2	7.5	9.3	8.3	12.2	11.7	16.5	18.8	17.0	16.7	19.1	18.4	17.3	18.0	18.9	15.2	13.0	10.1	9.3	10.1	8.3	5.8	19.1	12.6	
	NW	NW	NW	NW	NW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW				326(NW)
Apr 24	6.8	6.1	5.3	7.1	7.7	7.1	9.2	11.2	11.4	12.2	10.4	15.2	18.0	18.1	19.2	17.7	17.8	15.9	14.9	9.3	6.4	4.6	4.2	2.7	2.7	19.2	10.8	
	NNW	NNW	NNW	NNW	NNW	N	NNW	N	NNW	NNW	N	NW	WNW	WNW	NNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	N				323(NW)
Apr 25	0.2	0.8	4.5	3.5	3.4	4.8	5.7	9.0	11.3	12.0	13.2	17.0	17.3	16.2	15.9	12.1	13.7	13.3	10.5	9.5	7.7	9.1	8.6	5.5	0.2	17.3	9.5	
	NE	NNE	N	N	NNW	NNW	N	NNW	N	NNW	N	NW	NW	NW	NW	N	NNE	NE	ENE	ENE	NE	ENE	NE				352(N)	
Apr 26	2.3	3.0	4.4	2.8	3.9	4.7	5.6	4.6	3.9	0.8	0.3	4.1	7.7	9.4	10.1	11.1	10.2	10.4	9.1	7.0	4.3	3.3	3.2	7.0	0.3	11.1	5.6	
	NNE	N	N	NNE	NNE	NNE	NE	N	NNW	E	SSW	SW	WSW	SW	SW	SW	SW	SW	S	SSE	SSE	SE	SSE				229(SW)	
Apr 27	5.5	5.1	3.2	3.7	3.7	3.6	4.6	3.7	3.1	6.5	8.0	8.5	12.6	12.4	12.0	11.9	11.4	11.3	8.3	0.1	0.7	1.1	2.3	1.8	0.1	12.6	6.0	
	SSE	SE	ESE	NE	NE	ENE	ENE	ENE	WSW	SW	WSW	WSW	WSW	SW	WSW	SW	WSW	WSW	WSW	N	NE	ENE	ENE	ENE				231(SW)
Apr 28	4.4	0.9	1.2	1.2	1.7	1.5	0.9	1.5	2.6	6.1	7.6	9.9	12.9	13.0	10.6	11.9	12.3	10.3	9.6	4.7	3.1	1.7	1.4	1.3	0.9	13.0	5.5	
	ENE	NNE	ENE	NE	ENE	ENE	ESE	SSE	SW	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	S	S	ESE	E	ENE	ENE				201(SSW)	
Apr 29	2.5	3.1	3.8	3.7	2.8	3.1</																						

RENO -B STATION

Peace River Area Monitoring Program

Reno-B Station - April 2026

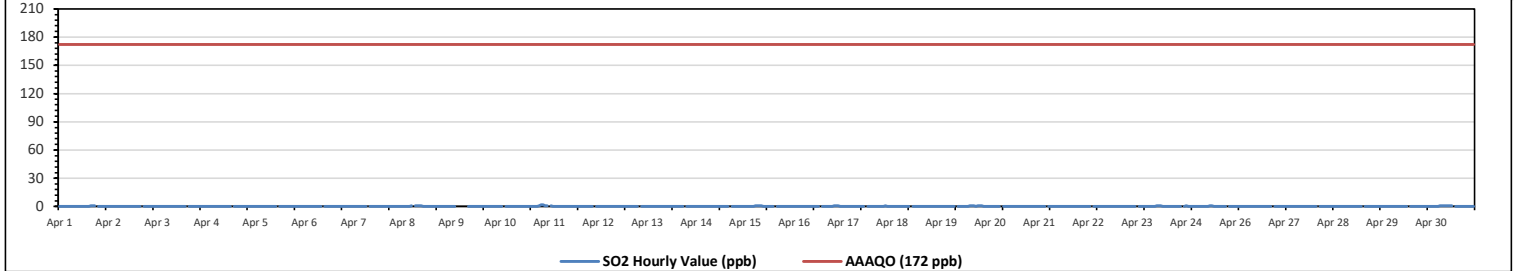
Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

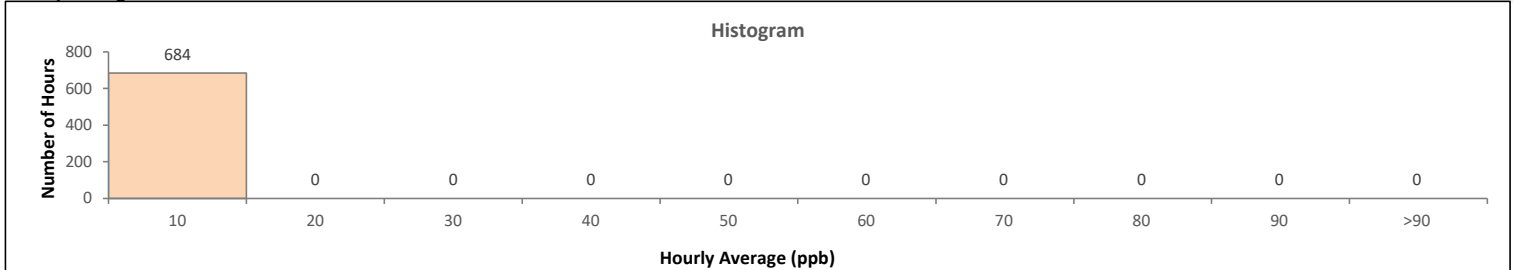
Hourly Averages - Day and Hour Matrix

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:														2 ppb on Apr 11 at hr 5														Hours in Service:										720																													
Maximum Daily Value:														0.3 ppb on Apr 11														Hours of Data:										684																													
Minimum Hourly Value:														0 ppb on Apr 1 at hr 0														Hours of Missing Data:										0																													
Minimum Daily Value:														0.0 ppb on Apr 2														Hours of Calibration:										36																													
Monthly Average:														0.1 ppb														Operational Uptime:										100.0																													
Day	Hourly Period Starting at (MST)																							Daily			Daily			Daily																																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average																																								
Apr 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	S	0	0	0	0	0	0	1	0.1																																							
Apr 2	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																																								
Apr 3	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																																								
Apr 4	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																																								
Apr 5	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																																								
Apr 6	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																																								
Apr 7	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																																								
Apr 8	0	0	0	0	0	0	0	0	0	0	1	S	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0.2																																								
Apr 9	0	0	0	0	0	0	0	0	0	C	C	C	C	C	C	0	0	0	0	0	0	0	0	0	0	0	0.0																																								
Apr 10	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																																								
Apr 11	0	0	0	0	1	2	2	1	1	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.3																																								
Apr 12	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																																								
Apr 13	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																																								
Apr 14	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																																								
Apr 15	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0.2																																									
Apr 16	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																																								
Apr 17	0	0	S	S	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1																																								
Apr 18	0	S	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0																																								
Apr 19	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																																								
Apr 20	S	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	S	1	0.3																																								
Apr 21	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																																								
Apr 22	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																																								
Apr 23	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																																								
Apr 24	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	S	0	1	0	0	0	1	0.2																																								
Apr 25	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0.1																																								
Apr 26	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																																								
Apr 27	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																																								
Apr 28	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																																								
Apr 29	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																																								
Apr 30	0	0	0	0	0	0	1	1	1	1	1	1	1	S	0	0	0	0	0	0	0	0	0	0	0	1	0.0																																								
Diurnal Maximum	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0																																								
Diurnal Average	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	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																																												
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



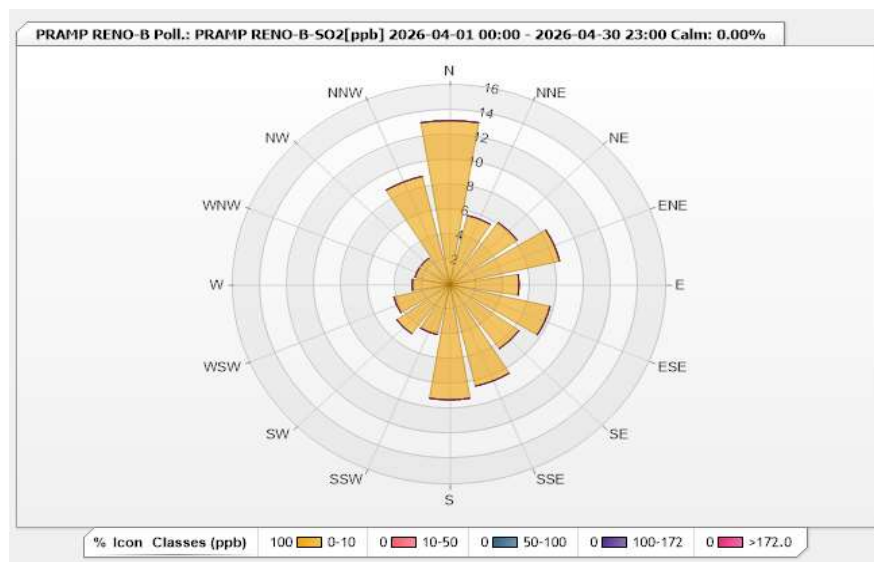
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-SO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	13.16	0	0	0	0	13.16
NNE	5.7	0	0	0	0	5.7
NE	6.14	0	0	0	0	6.14
ENE	8.33	0	0	0	0	8.33
E	5.12	0	0	0	0	5.12
ESE	7.6	0	0	0	0	7.6
SE	6.29	0	0	0	0	6.29
SSE	8.33	0	0	0	0	8.33
S	9.21	0	0	0	0	9.21
SSW	4.09	0	0	0	0	4.09
SW	4.82	0	0	0	0	4.82
WSW	4.24	0	0	0	0	4.24
W	2.78	0	0	0	0	2.78
WNW	2.63	0	0	0	0	2.63
NW	2.63	0	0	0	0	2.63
NNW	8.92	0	0	0	0	8.92
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - April 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

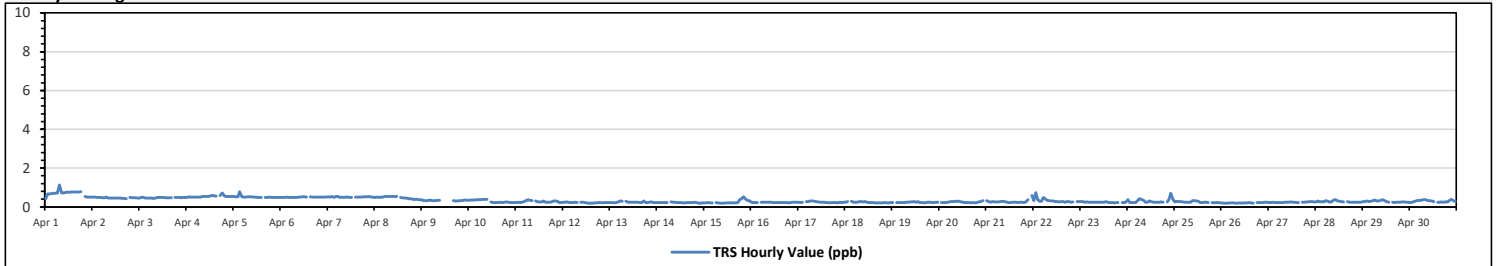
Maximum Hourly Value:	1.14	ppb	on Apr 1 at hr 7	Hours in Service:	720
Maximum Daily Value:	0.70	ppb	on Apr 1	Hours of Data:	684
Minimum Hourly Value:	0.19	ppb	on Apr 26 at hr 1	Hours of Missing Data:	0
Minimum Daily Value:	0.21	ppb	on Apr 26	Hours of Calibration:	36
Monthly Average:	0.33	ppb		Operational 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
Apr 1	0.43	0.68	0.68	0.69	0.70	0.70	0.71	1.14	0.73	0.72	0.74	0.76	0.75	0.77	0.77	0.78	0.78	0.78	0.79	\$	0.53	0.51	0.51	0.50	0.43	1.14	0.70
Apr 2	0.50	0.50	0.49	0.48	0.48	0.47	0.47	0.51	0.45	0.46	0.46	0.45	0.45	0.45	0.44	0.44	0.44	0.43	\$	0.48	0.47	0.47	0.47	0.46	0.43	0.51	0.47
Apr 3	0.46	0.50	0.48	0.45	0.46	0.45	0.46	0.44	0.46	0.49	0.49	0.48	0.47	0.47	0.47	0.47	0.47	\$	0.48	0.48	0.48	0.47	0.48	0.49	0.44	0.50	0.47
Apr 4	0.48	0.52	0.50	0.50	0.50	0.51	0.50	0.51	0.53	0.54	0.53	0.55	0.57	0.58	0.57	0.56	\$	0.58	0.71	0.57	0.54	0.54	0.53	0.53	0.48	0.71	0.54
Apr 5	0.53	0.52	0.52	0.79	0.52	0.50	0.51	0.52	0.52	0.52	0.51	0.51	0.49	0.48	0.48	0.48	\$	0.48	0.48	0.50	0.48	0.48	0.48	0.48	0.48	0.49	0.51
Apr 6	0.49	0.49	0.49	0.50	0.49	0.49	0.49	0.48	0.49	0.50	0.51	0.52	0.52	0.51	\$	0.52	0.51	0.50	0.51	0.50	0.50	0.51	0.51	0.51	0.48	0.52	0.50
Apr 7	0.52	0.51	0.54	0.49	0.53	0.53	0.49	0.50	0.48	0.51	0.51	0.49	0.48	\$	0.50	0.50	0.50	0.50	0.52	0.52	0.52	0.53	0.51	0.50	0.48	0.54	0.51
Apr 8	0.49	0.51	0.49	0.50	0.50	0.53	0.53	0.55	0.55	0.55	0.53	0.54	\$	0.49	0.47	0.46	0.46	0.43	0.42	0.40	0.38	0.40	0.37	0.37	0.37	0.55	0.47
Apr 9	0.35	0.33	0.32	0.32	0.35	0.33	0.32	0.33	0.34	0.34	C	C	C	C	C	C	0.32	0.31	0.31	0.32	0.32	0.34	0.35	0.34	0.31	0.35	0.33
Apr 10	0.34	0.35	0.35	0.35	0.36	0.37	0.37	0.39	0.39	0.39	\$	0.26	0.23	0.23	0.22	0.23	0.25	0.23	0.24	0.26	0.24	0.23	0.23	0.23	0.22	0.39	0.29
Apr 11	0.22	0.24	0.23	0.24	0.28	0.32	0.36	0.34	0.32	\$	0.30	0.26	0.26	0.26	0.30	0.24	0.25	0.25	0.26	0.30	0.31	0.29	0.22	0.23	0.22	0.36	0.27
Apr 12	0.25	0.24	0.26	0.22	0.23	0.22	0.25	0.23	\$	0.25	0.24	0.23	0.21	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.21	0.22	0.22	0.22	0.20	0.26	0.22
Apr 13	0.23	0.22	0.21	0.22	0.26	0.31	0.29	\$	0.29	0.25	0.24	0.24	0.25	0.24	0.24	0.22	0.22	0.30	0.22	0.23	0.24	0.26	0.23	0.22	0.21	0.31	0.24
Apr 14	0.22	0.22	0.22	0.22	0.22	0.22	\$	0.26	0.25	0.24	0.23	0.23	0.22	0.21	0.21	0.23	0.23	0.23	0.23	0.24	0.22	0.20	0.20	0.21	0.20	0.26	0.22
Apr 15	0.21	0.21	0.22	0.21	0.21	\$	0.22	0.21	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.37	0.43	0.52	0.40	0.33	0.32	0.20	0.52	0.26
Apr 16	0.24	0.22	0.22	0.22	\$	0.25	0.24	0.24	0.25	0.25	0.25	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.22	0.24	0.24	0.24	0.21	0.25	0.23
Apr 17	0.24	0.23	0.25	\$	0.27	0.27	0.30	0.30	0.29	0.27	0.26	0.25	0.25	0.25	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.24	0.22	0.25	0.21	0.30	0.25
Apr 18	0.24	0.27	\$	0.29	0.25	0.24	0.25	0.27	0.28	0.26	0.27	0.24	0.23	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.23	0.21	0.21	0.22	0.21	0.29	0.24
Apr 19	0.22	\$	0.23	0.23	0.23	0.23	0.22	0.23	0.24	0.25	0.26	0.27	0.24	0.27	0.23	0.22	0.21	0.22	0.24	0.24	0.23	0.23	0.24	0.24	0.21	0.27	0.24
Apr 20	\$	0.23	0.23	0.22	0.25	0.26	0.27	0.28	0.29	0.29	0.29	0.26	0.24	0.23	0.22	0.22	0.21	0.22	0.21	0.23	0.26	0.27	0.32	\$	0.21	0.32	0.25
Apr 21	0.33	0.28	0.25	0.27	0.26	0.26	0.26	0.28	0.29	0.28	0.26	0.23	0.23	0.24	0.24	0.24	0.23	0.24	0.24	0.23	0.26	0.37	\$	0.59	0.23	0.59	0.28
Apr 22	0.33	0.74	0.38	0.29	0.29	0.48	0.41	0.33	0.33	0.31	0.31	0.28	0.27	0.26	0.28	0.27	0.25	0.27	0.27	0.25	0.26	\$	0.27	0.27	0.25	0.74	0.32
Apr 23	0.27	0.27	0.25	0.26	0.25	0.25	0.25	0.25	0.24	0.24	0.25	0.24	0.24	0.28	0.22	0.22	0.22	0.21	0.22	0.22	\$	0.23	0.23	0.25	0.21	0.28	0.24
Apr 24	0.37	0.22	0.22	0.22	0.22	0.34	0.43	0.39	0.34	0.25	0.24	0.31	0.27	0.24	0.24	0.24	0.25	0.26	0.25	\$	0.26	0.36	0.70	0.36	0.22	0.70	0.30
Apr 25	0.26	0.29	0.27	0.27	0.26	0.25	0.25	0.25	0.24	0.33	0.32	0.31	0.29	0.23	0.22	0.24	0.24	0.23	\$	0.22	0.21	0.23	0.23	0.21	0.21	0.33	0.25
Apr 26	0.21	0.19	0.19	0.19	0.21	0.21	0.21	0.20	0.20	0.21	0.20	0.21	0.21	0.21	0.22	0.21	0.20	\$	0.23	0.22	0.22	0.22	0.24	0.24	0.19	0.24	0.21
Apr 27	0.22	0.23	0.25	0.23	0.22	0.23	0.23	0.23	0.25	0.25	0.24	0.26	0.25	0.24	0.23	0.23	\$	0.25	0.24	0.26	0.26	0.27	0.27	0.26	0.22	0.27	0.24
Apr 28	0.26	0.30	0.26	0.27	0.26	0.32	0.29	0.25	0.28	0.35	0.36	0.31	0.29	0.28	0.26	\$	0.27	0.25	0.25	0.25	0.24	0.25	0.24	0.24	0.24	0.36	0.28
Apr 29	0.27	0.27	0.30	0.28	0.29	0.32	0.35	0.30	0.31	0.34	0.37	0.32	0.28	0.25	\$	0.24	0.23	0.24	0.25	0.25	0.26	0.25	0.24	0.24	0.23	0.37	0.28
Apr 30	0.23	0.25	0.28	0.30	0.34	0.33	0.35	0.36	0.36	0.32	0.32	0.30	0.28	\$	0.25	0.24	0.26	0.25	0.26	0.26	0.33	0.39	0.32	0.27	0.23	0.39	0.30
Diurnal Maximum	0.53	0.74	0.68	0.79	0.70	0.70	0.71	1.14	0.73	0.72	0.74	0.76	0.75	0.77	0.77	0.78	0.78	0.78	0.79	0.57	0.54	0.54	0.70	0.59			
Diurnal Average	0.32	0.35	0.33	0.34	0.33	0.35	0.35	0.36	0.35	0.35	0.35	0.35	0.34	0.32	0.32	0.31	0.31	0.31	0.32	0.31	0.32	0.33	0.33	0.33			

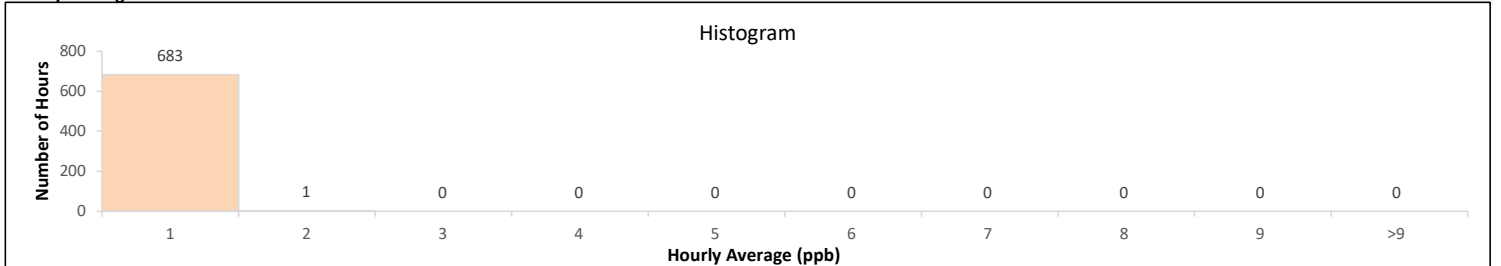
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - April 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: 1.33 ppb on Apr 1 at 07:00

Maximum Daily Value: 0.70 ppb on Apr 1

Minimum 30-Minute Value: 0.18 ppb Apr 26 at 01:00

Minimum Daily Value: 0.21 ppb on Apr 26

Monthly Average: 0.33 ppb

of Instrument in Service

1440

of Valid Measurements

1370

of Missing Measurements:

0

of Calibration:

70

Operational Uptime:

100.0

Day	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	Apr 30	Maximum	Average		
30-Minute Period Starting at (MST)	00:00	0.41	0.5	0.47	0.49	0.53	0.49	0.51	0.49	0.34	0.34	0.23	0.27	0.22	0.22	0.21	0.26	0.24	0.23	0.22	\$	0.34	0.34	0.26	0.37	0.25	0.21	0.22	0.25	0.25	0.23	0.53	0.32	
	00:30	0.45	0.51	0.45	0.48	0.53	0.49	0.53	0.5	0.35	0.34	0.22	0.23	0.23	0.22	0.21	0.22	0.23	0.26	0.22	\$	0.33	0.32	0.28	0.38	0.28	0.21	0.22	0.27	0.29	0.24	0.53	0.33	
	01:00	0.68	0.51	0.5	0.53	0.53	0.49	0.53	0.5	0.33	0.35	0.24	0.23	0.22	0.22	0.21	0.22	0.24	0.28	\$	0.23	0.3	0.86	0.28	0.23	0.28	0.18	0.24	0.34	0.27	0.24	0.86	0.35	
	01:30	0.68	0.49	0.51	0.51	0.52	0.48	0.5	0.52	0.33	0.35	0.23	0.25	0.21	0.22	0.2	0.21	0.23	0.25	\$	0.23	0.26	0.63	0.26	0.22	0.3	0.19	0.23	0.25	0.28	0.26	0.68	0.34	
	02:00	0.68	0.48	0.5	0.5	0.52	0.49	0.55	0.49	0.32	0.35	0.23	0.29	0.21	0.22	0.22	0.22	0.22	0.24	\$	0.24	0.24	0.42	0.25	0.22	0.28	0.2	0.24	0.25	0.3	0.27	0.68	0.33	
	02:30	0.68	0.49	0.47	0.51	0.51	0.49	0.52	0.5	0.31	0.34	0.22	0.23	0.21	0.22	0.22	0.21	0.26	\$	0.22	0.22	0.22	0.26	0.34	0.26	0.22	0.27	0.18	0.26	0.27	0.29	0.28	0.68	0.33
	03:00	0.69	0.48	0.46	0.5	1.07	0.5	0.49	0.5	0.32	0.35	0.24	0.23	0.21	0.21	0.21	0.21	\$	0.29	0.24	0.22	0.28	0.27	0.27	0.21	0.27	0.18	0.23	0.25	0.28	0.3	1.07	0.34	
	03:30	0.69	0.48	0.44	0.51	0.52	0.5	0.5	0.5	0.31	0.34	0.25	0.22	0.23	0.22	0.22	0.22	\$	0.28	0.23	0.23	0.27	0.31	0.26	0.22	0.27	0.2	0.23	0.28	0.27	0.31	0.69	0.33	
	04:00	0.69	0.48	0.46	0.49	0.52	0.52	0.49	0.53	0.5	0.34	0.35	0.27	0.23	0.25	0.22	0.21	\$	0.28	0.27	0.23	0.24	0.26	0.29	0.26	0.22	0.26	0.2	0.21	0.27	0.29	0.34	0.69	0.33
	04:30	0.7	0.49	0.46	0.5	0.52	0.49	0.54	0.5	0.36	0.37	0.29	0.22	0.27	0.21	0.21	\$	0.27	0.24	0.22	0.26	0.26	0.29	0.25	0.22	0.26	0.22	0.23	0.25	0.29	0.34	0.70	0.34	
	05:00	0.7	0.46	0.45	0.51	0.49	0.48	0.55	0.51	0.33	0.37	0.32	0.22	0.29	0.22	\$	0.25	0.27	0.24	0.22	0.26	0.26	0.48	0.26	0.27	0.26	0.21	0.22	0.3	0.3	0.33	0.70	0.35	
	05:30	0.71	0.47	0.46	0.5	0.52	0.49	0.52	0.55	0.32	0.38	0.33	0.21	0.33	0.22	\$	0.24	0.28	0.23	0.23	0.26	0.26	0.48	0.24	0.41	0.24	0.21	0.24	0.34	0.34	0.34	0.71	0.36	
	06:00	0.7	0.47	0.47	0.5	0.51	0.48	0.5	0.55	0.32	0.38	0.36	0.28	0.29	\$	0.22	0.25	0.29	0.23	0.23	0.27	0.26	0.36	0.24	0.44	0.26	0.21	0.22	0.32	0.37	0.36	0.70	0.36	
	06:30	0.71	0.47	0.46	0.5	0.51	0.49	0.48	0.51	0.31	0.37	0.36	0.22	0.3	\$	0.22	0.24	0.32	0.27	0.24	0.27	0.27	0.47	0.25	0.41	0.25	0.2	0.33	0.26	0.32	0.35	0.71	0.35	
	07:00	1.33	0.54	0.43	0.51	0.52	0.48	0.5	0.55	0.32	0.38	0.35	0.23	\$	0.26	0.21	0.24	0.31	0.26	0.24	0.28	0.28	0.32	0.25	0.4	0.25	0.2	0.23	0.26	0.3	0.37	1.33	0.37	
	07:30	0.94	0.48	0.44	0.51	0.53	0.47	0.49	0.55	0.34	0.39	0.34	0.22	\$	0.26	0.22	0.24	0.29	0.27	0.24	0.28	0.28	0.35	0.25	0.38	0.25	0.2	0.23	0.25	0.3	0.35	0.94	0.36	
	08:00	0.73	0.46	0.45	0.52	0.52	0.49	0.48	0.54	0.34	0.38	0.33	\$	0.28	0.27	0.2	0.25	0.29	0.3	0.25	0.28	0.29	0.34	0.24	0.35	0.23	0.19	0.25	0.27	0.31	0.37	0.73	0.35	
	08:30	0.72	0.45	0.46	0.53	0.52	0.49	0.48	0.56	0.35	0.39	0.31	\$	0.29	0.24	0.2	0.25	0.29	0.26	0.25	0.31	0.29	0.33	0.24	0.33	0.24	0.2	0.25	0.28	0.32	0.36	0.72	0.35	
	09:00	0.72	0.46	0.49	0.53	0.52	0.5	0.51	0.57	0.35	0.38	\$	0.25	0.25	0.23	0.21	0.25	0.28	0.26	0.26	0.28	0.29	0.33	0.25	0.24	0.31	0.22	0.26	0.35	0.32	0.34	0.72	0.35	
	09:30	0.72	0.46	0.49	0.54	0.52	0.5	0.52	0.53	0.34	0.4	\$	0.25	0.24	0.25	0.2	0.24	0.26	0.27	0.26	0.29	0.28	0.28	0.23	0.25	0.36	0.21	0.25	0.36	0.37	0.31	0.72	0.35	
	10:00	0.74	0.47	0.49	0.53	0.5	0.5	0.52	0.53	0.32	\$	0.3	0.24	0.24	0.24	0.2	0.25	0.26	0.27	0.24	0.3	0.26	0.33	0.24	0.24	0.31	0.19	0.24	0.37	0.36	0.31	0.74	0.34	
	10:30	0.74	0.45	0.49	0.54	0.51	0.52	0.51	0.53	\$	0.29	0.24	0.24	0.22	0.2	0.25	0.26	0.26	0.28	0.29	0.25	0.29	0.26	0.24	0.34	0.31	0.21	0.25	0.35	0.38	0.32	0.74	0.35	
	11:00	0.76	0.45	0.49	0.55	0.52	0.51	0.49	0.54	\$	0.27	0.26	0.24	0.24	0.23	0.21	0.22	0.26	0.25	0.28	0.28	0.23	0.28	0.24	0.29	0.3	0.21	0.26	0.33	0.3	0.3	0.76	0.34	
	11:30	0.75	0.45	0.5	0.55	0.5	0.52	0.49	0.54	\$	0.25	0.26	0.23	0.25	0.23	0.21	0.22	0.24	0.24	0.26	0.24	0.24	0.29	0.24	0.34	0.32	0.21	0.25	0.3	0.33	0.29	0.75	0.34	
	12:00	0.75	0.46	0.49	0.56	0.48	0.52	0.48	\$	0.23	0.26	0.21	0.25	0.22	0.2	0.22	0.24	0.23	0.24	0.23	0.24	0.23	0.28	0.25	0.29	0.3	0.2	0.25	0.29	0.29	0.29	0.75	0.32	
	12:30	0.76	0.45	0.47	0.58	0.5	0.51	0.48	\$	0.24	0.26	0.21	0.26	0.22	0.21	0.22	0.23	0.26	0.23	0.24	0.24	0.23	0.27	0.23	0.26	0.28	0.21	0.24	0.29	0.27	0.28	0.76	0.32	
	13:00	0.77	0.45	0.47	0.58	0.48	0.52	\$	0.51	\$	0.24	0.27	0.21	0.24	0.21	0.21	0.24	0.26	0.22	0.27	0.24	0.24	0.26	0.25	0.25	0.23	0.21	0.24	0.29	0.26	\$	0.77	0.32	
	13:30	0.77	0.45	0.47	0.58	0.47	0.51	\$	0.48	\$	0.22	0.25	0.2	0.23	0.21	0.2	0.21	0.24	0.22	0.26	0.23	0.23	0.26	0.31	0.24	0.24	0.21	0.24	0.27	0.24	\$	0.77	0.31	
	14:00	0.77	0.45	0.47	0.57	0.48	\$	0.51	0.48	\$	0.22	0.31	0.21	0.24	0.21	0.22	0.22	0.22	0.22	0.24	0.22	0.24	0.26	0.22	0.24	0.22	0.22	0.23	0.26	\$	0.26	0.77	0.31	
	14:30	0.78	0.45	0.47	0.57	0.48	\$	0.49	0.46	\$	0.22	0.3	0.2	0.23	0.21	0.21	0.22	0.21	0.22	0.22	0.22	0.22	0.24	0.29	0.22	0.25	0.22	0.22	0.23	0.25	\$	0.24	0.78	0.31
15:00	0.79	0.44	0.47	0.56	\$	0.53	0.5	0.46	\$	0.23	0.24	0.21	0.23	0.22	0.21	0.23	0.22	0.21	0.22	0.22	0.24	0.29	0.21	0.23	0.23	0.21	0.24	\$	0.24	0.25	0.79	0.31		
15:30	0.78	0.44	0.46	0.57	\$	0.52	0.5	0.46	0.38	0.22	0.23	0.2	0.22	0.23	0.21	0.22	0.22	0.2	0.21	0.22	0.24	0.25	0.22	0.24	0.25	0.21	0.23	\$	0.25	0.24	0.78	0.31		
16:00	0.78	0.44	0.48	\$	0.48	0.51	0.5	0.49	0.33	0.27	0.25	0.21	0.21	0.23	0.22	0.23	0.21	0.21	0.21	0.21	0.23	0.25	0.23	0.25	0.23	0.2	\$	0.28	0.24	0.26	0.78	0.31		
16:30	0.79	0.43	0.46	\$	0.48	0.51	0.5	0.43	0.32	0.23	0.25	0.22	0.22	0.23	0.21	0.22	0.21	0.21	0.22	0.22	0.23	0.26	0.22	0.25	0.26	0.21	\$	0.25	0.22	0.26	0.79	0.30		
17:00	0.78	0.44	\$	0.57	0.48	0.49	0.5	0.43	0.3	0.22	0.26	0.21	0.33	0.23	0.22	0.22	0.23	0.21	0.21	0.22	0.24	0.25	0.21	0.26	0.24	\$	0.25	0.25	0.25	0.25	0.78	0.31		
17:30	0.78	0.42	\$	0.58	0.49	0.52	0.5	0.43	0.31	0.25	0.25	0.21	0.27	0.23	0.24	0.21	0.21	0.2	0.22	0.21	0.24	0.28	0.21	0.26	0.22	\$	0.25	0.25	0.24	0.24	0.78	0.31		
18:00	0.79	\$	0.49	0.85	0.5	0.51	0.51	0.43	0.31	0.23	0.25	0.23	0.22	0.22	0.36	0.23	0.21	0.21	0.24	0.22	0.25	0.27	0.22	0.26	\$	0.24	0.25	0.24	0.25	0.85	0.33			
18:30	0.78	\$	0.48	0.58	0.5	0.5	0.52	0.41	0.31	0.25	0.27	0.21	0.21	0.23	0.37	0.22	0.23	0.22	0.25	0.21	0.23	0.26	0.21	0.25	\$	0.23	0.24	0.25	0.25	0.88	0.32			
19:00	\$	0.48	0.48	0.56	0.49	0.5	0.52	0.41	0.33	0.26	0.32	0.31	0.24	0.41	0.21	0.22	0.2	0.24	0.23	0.22	0.25	0.22	0.25	0.23	0.22	0.25	0.25	0.25	0.25	0.56	0.31			
19:30	\$	0.48	0.48	0.57																														

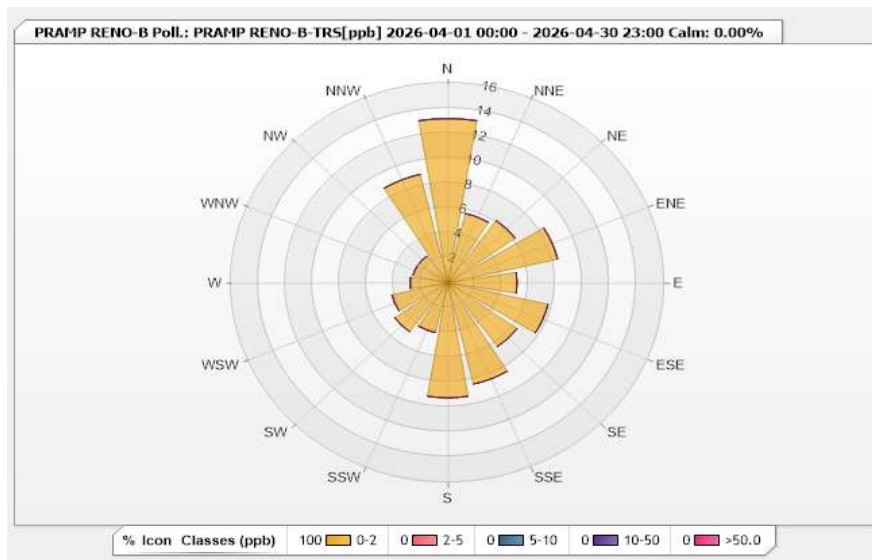
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-TRS[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	13.16	0	0	0	0	13.16
NNE	5.7	0	0	0	0	5.7
NE	6.14	0	0	0	0	6.14
ENE	8.33	0	0	0	0	8.33
E	5.12	0	0	0	0	5.12
ESE	7.6	0	0	0	0	7.6
SE	6.29	0	0	0	0	6.29
SSE	8.33	0	0	0	0	8.33
S	9.21	0	0	0	0	9.21
SSW	4.09	0	0	0	0	4.09
SW	4.82	0	0	0	0	4.82
WSW	4.24	0	0	0	0	4.24
W	2.78	0	0	0	0	2.78
WNW	2.63	0	0	0	0	2.63
NW	2.63	0	0	0	0	2.63
NNW	8.92	0	0	0	0	8.92
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - April 2026

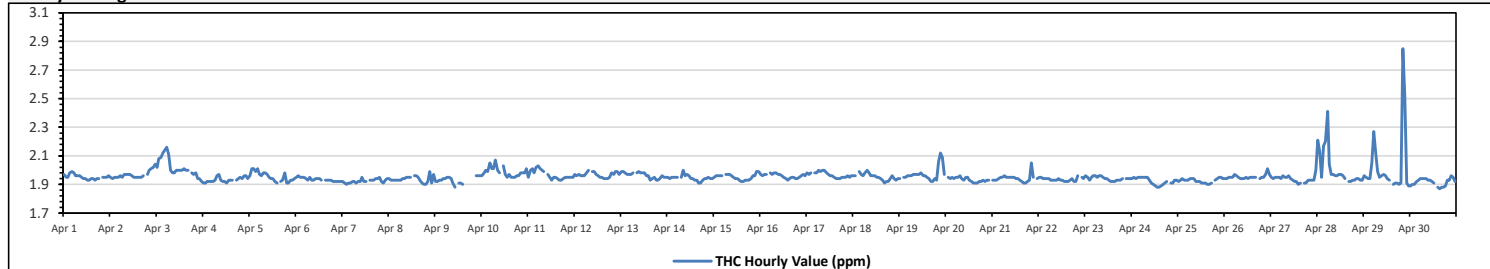
Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

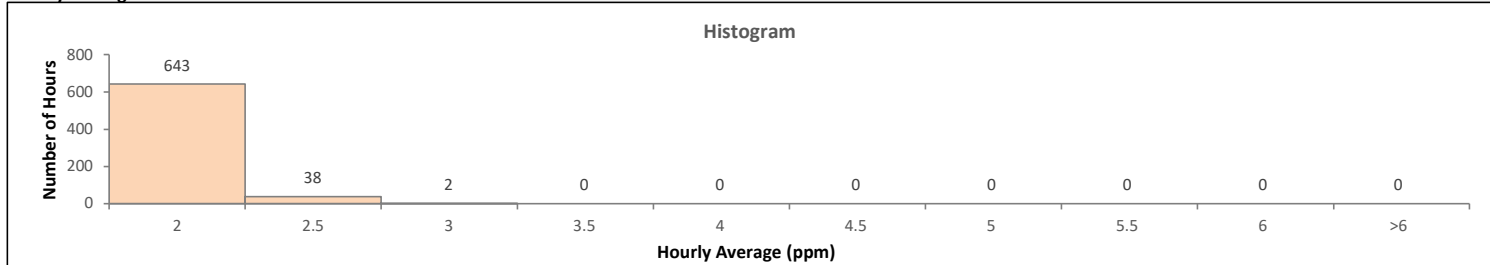
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:		2.85	ppm	on Apr 29 at hr 20	Hours in Service:														720															
Maximum Daily Value:		2.03	ppm	on Apr 29	Hours of Data:														683															
Minimum Hourly Value:		1.87	ppm	on Apr 30 at hr 15	Hours of Missing Data:														0															
Minimum Daily Value:		1.92	ppm	on Apr 30	Hours of Calibration:														37															
Monthly Average:		1.95	ppm		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							
Apr 1	1.97	1.95	1.95	1.98	1.99	1.98	1.96	1.96	1.96	1.95	1.94	1.94	1.93	1.93	1.94	1.94	1.93	1.94	1.94	S	1.95	1.95	1.95	1.96	1.93	1.99	1.95							
Apr 2	1.95	1.94	1.95	1.95	1.95	1.96	1.95	1.97	1.97	1.97	1.97	1.96	1.95	1.95	1.95	1.94	1.95	1.96	S	1.97	2.00	2.01	2.02	2.04	1.94	2.04	1.97							
Apr 3	2.02	2.08	2.09	2.12	2.14	2.16	2.11	2.00	1.98	1.98	2.00	2.00	2.00	2.00	2.01	2.00	2.00	S	1.98	1.97	1.98	1.94	1.94	1.92	1.92	2.16	2.02							
Apr 4	1.91	1.91	1.92	1.92	1.92	1.92	1.93	1.96	1.97	1.93	1.92	1.92	1.91	1.93	1.93	1.93	S	1.93	1.94	1.95	1.94	1.96	1.96	1.94	1.91	1.97	1.93							
Apr 5	1.96	2.01	2.01	1.99	2.01	1.97	1.96	1.98	1.98	1.97	1.95	1.94	1.94	1.92	1.91	S	1.92	1.93	1.98	1.91	1.91	1.93	1.93	1.94	1.91	2.01	1.95							
Apr 6	1.95	1.96	1.95	1.95	1.95	1.94	1.93	1.95	1.93	1.93	1.94	1.94	1.94	1.93	S	1.93	1.93	1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92	1.96	1.94							
Apr 7	1.92	1.91	1.90	1.91	1.91	1.92	1.92	1.91	1.92	1.92	1.95	1.92	1.92	S	1.93	1.93	1.93	1.94	1.94	1.95	1.92	1.91	1.93	1.94	1.90	1.95	1.92							
Apr 8	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.94	1.94	1.95	1.95	1.95	S	1.96	1.96	1.95	1.93	1.91	1.90	1.90	1.92	1.99	1.91	1.97	1.90	1.99	1.94							
Apr 9	1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.94	1.91	1.88	S	1.91	1.91	1.90	C	C	C	C	C	C	1.96	1.96	1.96	1.88	1.96	NA							
Apr 10	1.96	1.98	2.00	1.99	2.05	2.01	2.01	2.07	2.00	1.98	S	2.03	1.97	1.95	1.97	1.95	1.95	1.95	1.96	1.96	1.98	1.98	1.98	2.01	1.95	2.07	1.99							
Apr 11	1.95	2.00	2.01	1.98	2.02	2.03	2.01	2.00	1.99	S	1.97	1.95	1.93	1.95	1.95	1.94	1.93	1.93	1.94	1.95	1.95	1.95	1.95	1.95	1.93	2.03	1.97							
Apr 12	1.97	1.96	1.97	1.96	1.96	1.96	1.98	2.00	S	1.99	1.99	1.97	1.96	1.95	1.95	1.94	1.94	1.94	1.95	1.98	1.97	1.99	1.99	1.97	1.94	2.00	1.97							
Apr 13	1.99	1.99	1.98	1.97	1.97	1.97	1.98	S	1.98	1.99	1.98	1.98	1.98	1.96	1.96	1.93	1.94	1.95	1.93	1.93	1.94	1.96	1.95	1.95	1.93	1.99	1.96							
Apr 14	1.95	1.94	1.95	1.95	1.95	1.95	S	1.95	2.00	1.96	1.97	1.96	1.94	1.94	1.93	1.93	1.91	1.91	1.93	1.94	1.94	1.95	1.94	1.94	1.91	2.00	1.94							
Apr 15	1.95	1.96	1.96	1.96	1.96	S	1.97	1.97	1.97	1.96	1.95	1.94	1.94	1.93	1.92	1.92	1.93	1.93	1.93	1.94	1.96	1.96	1.99	1.99	1.92	1.99	1.95							
Apr 16	1.97	1.96	1.97	1.97	S	1.98	1.97	1.98	1.98	1.97	1.97	1.96	1.95	1.94	1.93	1.94	1.95	1.95	1.94	1.94	1.95	1.96	1.97	1.96	1.93	1.98	1.96							
Apr 17	1.98	1.97	1.98	S	1.98	1.98	2.00	1.99	2.00	2.00	1.98	1.97	1.96	1.96	1.95	1.95	1.94	1.94	1.94	1.95	1.95	1.96	1.95	1.96	1.94	2.00	1.97							
Apr 18	1.96	1.96	S	1.99	1.97	1.96	1.98	2.00	1.98	1.96	1.96	1.96	1.95	1.95	1.94	1.93	1.91	1.92	1.92	1.94	1.96	1.94	1.93	1.94	1.91	2.00	1.95							
Apr 19	1.94	S	1.95	1.95	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.98	1.96	1.96	1.95	1.94	1.92	1.92	1.94	1.93	2.06	2.12	2.09	1.97	1.92	2.12	1.97							
Apr 20	S	1.95	1.94	1.95	1.94	1.95	1.95	1.96	1.94	1.93	1.95	1.95	1.93	1.92	1.91	1.91	1.91	1.92	1.92	1.93	1.92	1.93	1.93	S	1.91	1.96	1.93							
Apr 21	1.93	1.93	1.93	1.94	1.95	1.95	1.96	1.95	1.95	1.95	1.95	1.95	1.94	1.94	1.93	1.92	1.91	1.91	1.91	1.92	1.93	2.05	1.95	S	1.94	1.91	2.05	1.94						
Apr 22	1.95	1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.94	1.93	1.93	1.92	1.92	1.92	1.93	1.94	1.92	1.92	1.96	S	1.95	1.94	1.92	1.96	1.93							
Apr 23	1.96	1.95	1.93	1.95	1.96	1.96	1.95	1.96	1.96	1.95	1.94	1.94	1.94	1.93	1.92	1.92	1.92	1.93	1.93	1.93	1.94	S	1.94	1.94	1.92	1.96	1.94							
Apr 24	1.94	1.95	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.91	1.90	1.89	1.88	1.88	1.89	1.90	1.91	1.92	S	1.91	1.91	1.93	1.93	1.88	1.95	1.92							
Apr 25	1.92	1.93	1.94	1.93	1.93	1.93	1.94	1.94	1.94	1.92	1.92	1.92	1.91	1.91	1.91	1.90	1.90	1.91	S	1.93	1.94	1.95	1.95	1.94	1.90	1.95	1.93							
Apr 26	1.94	1.94	1.95	1.95	1.95	1.97	1.96	1.95	1.94	1.94	1.94	1.95	1.94	1.95	1.95	1.95	1.95	S	1.94	1.95	1.95	1.97	2.01	1.97	1.94	2.01	1.95							
Apr 27	1.95	1.94	1.95	1.95	1.95	1.94	1.96	1.95	1.95	1.96	1.94	1.93	1.92	1.92	1.90	1.91	S	1.91	1.91	1.93	1.93	1.93	2.00	1.90	2.00	1.94								
Apr 28	2.21	2.13	1.95	2.17	2.20	2.41	2.04	1.97	1.97	1.96	1.96	1.97	1.97	1.96	1.94	S	1.92	1.92	1.93	1.93	1.94	1.94	1.93	1.93	1.92	2.41	2.01							
Apr 29	1.96	1.95	1.94	1.94	2.05	2.27	2.10	1.99	1.95	1.96	1.97	1.96	1.94	1.93	S	1.90	1.91	1.91	1.90	1.91	2.85	2.52	1.91	1.89	1.89	2.85	2.03							
Apr 30	1.89	1.90	1.90	1.92	1.93	1.94	1.94	1.94	1.94	1.93	1.93	1.92	1.91	S	1.88	1.87	1.88	1.88	1.89	1.93	1.93	1.96	1.95	1.92	1.87	1.96	1.92							
Diurnal Maximum	2.21	2.13	2.09	2.17	2.20	2.41	2.11	2.07	2.00	2.00	2.03	2.00	2.00	2.01	2.00	2.00	2.00	1.96	1.98	1.98	2.85	2.52	2.09	2.04										
Diurnal Average	1.96	1.96	1.96	1.97	1.98	1.99	1.97	1.97	1.96	1.95	1.95	1.95	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.94	1.99	1.98	1.95	1.95										
C	Monthly Calibration						S	Daily Zero-Span Check										Q	Quality Assurance															
K	Collection Error						ND	No Data (Machine Not in Service)										Y	Routine Maintenance										P	Power Failure				
X	InValid Data (Equipment Malfunction / Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																										
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met. Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																		

Hourly Averages - Time Series



Hourly Averages - Class Distribution



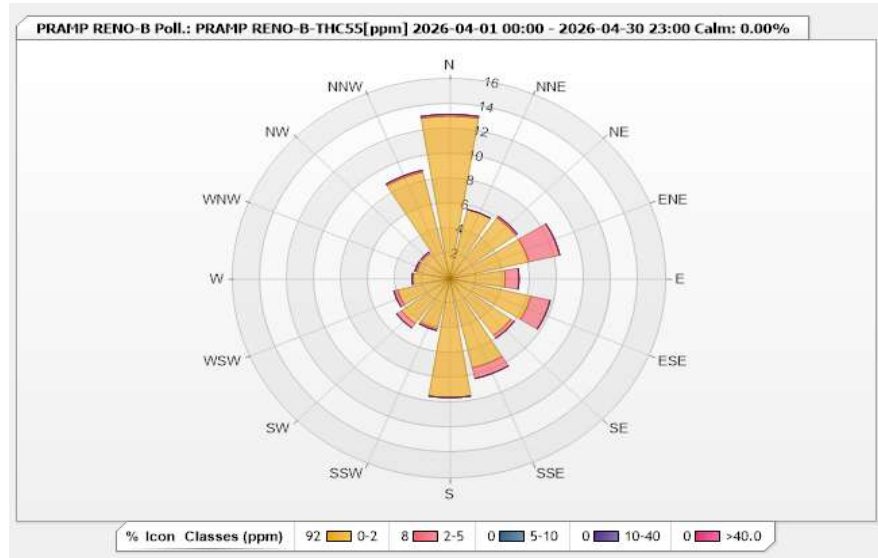
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-THC55[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	13.03	0.15	0	0	0	13.18
NNE	5.71	0	0	0	0	5.71
NE	6	0.15	0	0	0	6.15
ENE	6	2.34	0	0	0	8.34
E	4.1	1.02	0	0	0	5.12
ESE	6.15	1.46	0	0	0	7.61
SE	5.56	0.29	0	0	0	5.85
SSE	7.32	0.88	0	0	0	8.2
S	9.52	0	0	0	0	9.52
SSW	4.1	0.15	0	0	0	4.25
SW	4.39	0.44	0	0	0	4.83
WSW	3.95	0.29	0	0	0	4.24
W	2.78	0	0	0	0	2.78
WNW	2.49	0.15	0	0	0	2.64
NW	2.49	0.15	0	0	0	2.64
NNW	8.78	0.15	0	0	0	8.93
Summary	92.37	7.62	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - April 2026

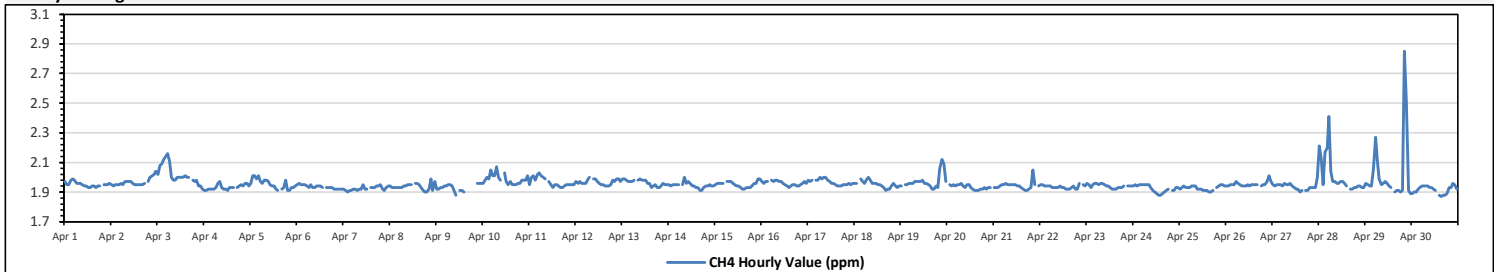
Summary of Hourly Averages

METHANE (CH4) in ppm

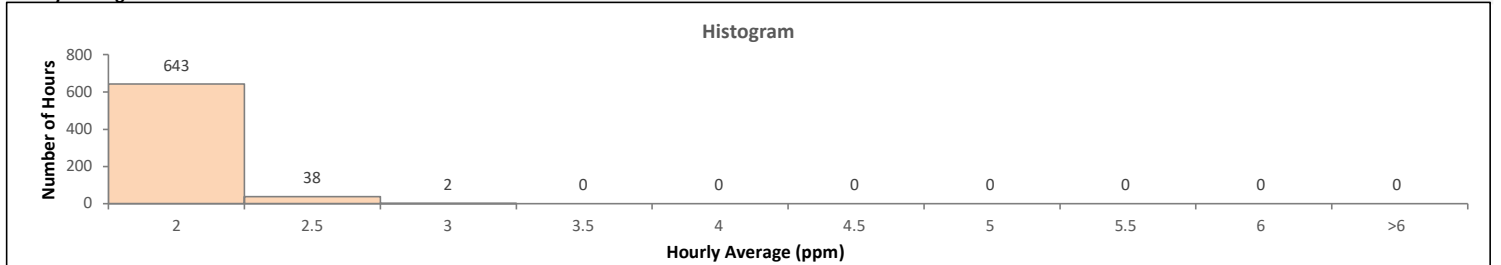
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.85	ppm	on Apr 29 at hr 20	Hours in Service:	720																																														
Maximum Daily Value:	2.03	ppm	on Apr 29	Hours of Data:	683																																														
Minimum Hourly Value:	1.87	ppm	on Apr 30 at hr 15	Hours of Missing Data:	0																																														
Minimum Daily Value:	1.92	ppm	on Apr 30	Hours of Calibration:	37																																														
Monthly Average:	1.95	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																											
Apr 1	1.97	1.95	1.95	1.98	1.99	1.98	1.96	1.96	1.96	1.95	1.94	1.94	1.93	1.93	1.94	1.94	1.93	1.94	1.94	S	1.95	1.95	1.95	1.96	1.93	1.99	1.95																								
Apr 2	1.95	1.94	1.95	1.95	1.95	1.96	1.95	1.97	1.97	1.97	1.97	1.96	1.95	1.95	1.95	1.95	1.95	1.96	S	1.97	2.00	2.01	2.02	2.04	1.94	2.04	1.97																								
Apr 3	2.02	2.08	2.09	2.12	2.14	2.16	2.11	2.00	1.98	1.98	2.00	2.00	2.00	2.00	2.01	2.00	2.00	S	1.98	1.97	1.98	1.94	1.94	1.92	1.92	2.16	2.02																								
Apr 4	1.91	1.91	1.92	1.92	1.92	1.92	1.93	1.96	1.97	1.93	1.92	1.92	1.91	1.93	1.93	1.93	S	1.93	1.94	1.95	1.94	1.96	1.96	1.94	1.91	1.97	1.93																								
Apr 5	1.96	2.01	2.01	1.99	2.01	1.97	1.96	1.98	1.98	1.97	1.95	1.94	1.94	1.92	1.91	S	1.92	1.93	1.98	1.91	1.91	1.93	1.93	1.94	1.91	2.01	1.95																								
Apr 6	1.95	1.96	1.95	1.95	1.95	1.94	1.93	1.95	1.93	1.93	1.94	1.94	1.93	S	1.93	1.93	1.93	1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92	1.96	1.94																								
Apr 7	1.92	1.91	1.90	1.91	1.91	1.92	1.92	1.91	1.92	1.92	1.95	1.92	1.92	S	1.93	1.93	1.93	1.94	1.94	1.95	1.92	1.91	1.93	1.94	1.90	1.95	1.92																								
Apr 8	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.94	1.94	1.95	1.95	1.95	S	1.96	1.96	1.95	1.93	1.91	1.90	1.90	1.92	1.99	1.91	1.97	1.90	1.99	1.94																								
Apr 9	1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.94	1.91	1.88	S	1.91	1.91	1.90	C	C	C	C	C	C	1.96	1.96	1.96	1.88	1.96	NA																								
Apr 10	1.96	1.98	2.00	1.99	2.05	2.01	2.01	2.07	2.00	1.98	S	2.03	1.97	1.95	1.97	1.95	1.95	1.95	1.96	1.96	1.98	1.98	1.98	2.01	1.95	2.07	1.99																								
Apr 11	1.95	2.00	2.01	1.98	2.02	2.03	2.01	2.00	1.99	S	1.97	1.95	1.93	1.95	1.95	1.94	1.93	1.93	1.94	1.95	1.95	1.95	1.95	1.95	1.93	2.03	1.97																								
Apr 12	1.97	1.96	1.97	1.96	1.96	1.96	1.98	2.00	S	1.99	1.99	1.98	1.97	1.96	1.95	1.95	1.94	1.94	1.94	1.95	1.98	1.97	1.99	1.99	1.97	1.94	2.00	1.97																							
Apr 13	1.99	1.99	1.98	1.97	1.97	1.97	1.98	S	1.98	1.99	1.98	1.98	1.98	1.96	1.96	1.93	1.94	1.95	1.93	1.93	1.94	1.96	1.95	1.95	1.93	1.99	1.96																								
Apr 14	1.95	1.94	1.95	1.95	1.95	1.95	S	1.95	2.00	1.96	1.97	1.96	1.94	1.94	1.93	1.93	1.91	1.91	1.93	1.94	1.94	1.95	1.94	1.94	1.91	2.00	1.94																								
Apr 15	1.95	1.96	1.96	1.96	1.96	S	1.97	1.97	1.97	1.96	1.95	1.94	1.94	1.93	1.92	1.92	1.93	1.93	1.93	1.94	1.96	1.96	1.99	1.99	1.92	1.99	1.95																								
Apr 16	1.97	1.96	1.97	1.97	S	1.98	1.97	1.98	1.98	1.97	1.97	1.96	1.95	1.94	1.93	1.93	1.94	1.95	1.95	1.94	1.94	1.95	1.96	1.97	1.96	1.93	1.98	1.96																							
Apr 17	1.98	1.97	1.98	S	1.98	1.98	2.00	1.99	2.00	2.00	1.98	1.98	1.97	1.96	1.96	1.95	1.94	1.94	1.94	1.95	1.95	1.96	1.95	1.96	1.94	2.00	1.97																								
Apr 18	1.96	1.96	S	1.99	1.97	1.96	1.98	2.00	1.98	1.96	1.96	1.95	1.95	1.95	1.94	1.93	1.91	1.92	1.92	1.94	1.96	1.94	1.93	1.94	1.91	2.00	1.95																								
Apr 19	1.94	S	1.95	1.95	1.96	1.96	1.96	1.97	1.97	1.97	1.97	1.98	1.96	1.96	1.95	1.94	1.92	1.92	1.94	1.93	2.06	2.12	2.09	1.97	1.92	2.12	1.97																								
Apr 20	S	1.95	1.94	1.95	1.94	1.95	1.95	1.96	1.94	1.93	1.95	1.95	1.93	1.92	1.91	1.91	1.91	1.92	1.92	1.93	1.92	1.93	1.93	S	1.91	1.96	1.93																								
Apr 21	1.93	1.93	1.93	1.94	1.95	1.95	1.96	1.95	1.95	1.95	1.95	1.95	1.94	1.94	1.93	1.92	1.91	1.91	1.92	1.93	2.05	1.95	S	1.94	1.91	2.05	1.94																								
Apr 22	1.95	1.95	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.94	1.93	1.93	1.92	1.92	1.92	1.93	1.94	1.92	1.92	1.96	S	1.95	1.94	1.92	1.96	1.93																								
Apr 23	1.96	1.95	1.93	1.95	1.96	1.96	1.95	1.96	1.96	1.95	1.94	1.94	1.93	1.92	1.92	1.92	1.93	1.93	1.93	1.94	S	1.94	1.94	1.94	1.92	1.96	1.94																								
Apr 24	1.94	1.95	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.93	1.91	1.90	1.89	1.88	1.88	1.89	1.90	1.91	1.92	S	1.91	1.91	1.93	1.93	1.88	1.95	1.92																								
Apr 25	1.92	1.93	1.94	1.93	1.93	1.93	1.94	1.94	1.94	1.92	1.92	1.92	1.91	1.91	1.91	1.90	1.90	1.90	1.91	S	1.93	1.94	1.95	1.95	1.94	1.90	1.95	1.93																							
Apr 26	1.94	1.94	1.95	1.95	1.95	1.97	1.96	1.95	1.94	1.94	1.94	1.95	1.94	1.95	1.95	1.95	1.95	S	1.94	1.95	1.95	1.97	2.01	1.97	1.94	2.01	1.95																								
Apr 27	1.95	1.94	1.95	1.95	1.95	1.94	1.96	1.95	1.95	1.96	1.94	1.93	1.92	1.92	1.90	1.91	S	1.91	1.91	1.93	1.93	1.93	1.93	2.00	1.90	2.00	1.94																								
Apr 28	2.21	2.13	1.95	2.17	2.20	2.41	2.04	1.97	1.97	1.96	1.96	1.97	1.97	1.96	1.94	S	1.92	1.92	1.93	1.93	1.94	1.94	1.93	1.93	1.92	2.41	2.01																								
Apr 29	1.96	1.95	1.94	1.94	2.05	2.27	2.10	1.99	1.95	1.96	1.97	1.96	1.94	1.93	S	1.90	1.91	1.91	1.90	1.91	2.85	2.52	1.91	1.89	1.89	2.85	2.03																								
Apr 30	1.89	1.90	1.90	1.92	1.93	1.94	1.94	1.94	1.94	1.93	1.93	1.92	1.91	S	1.88	1.87	1.88	1.88	1.89	1.93	1.93	1.96	1.95	1.92	1.87	1.96	1.92																								
Diurnal Maximum	2.21	2.13	2.09	2.17	2.20	2.41	2.11	2.07	2.00	2.00	2.03	2.00	2.00	2.01	2.00	2.00	2.00	1.96	1.98	1.98	2.85	2.52	2.09	2.04																											
Diurnal Average	1.96	1.96	1.96	1.97	1.98	1.99	1.97	1.97	1.96	1.95	1.95	1.95	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.94	1.99	1.98	1.95	1.95																											
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



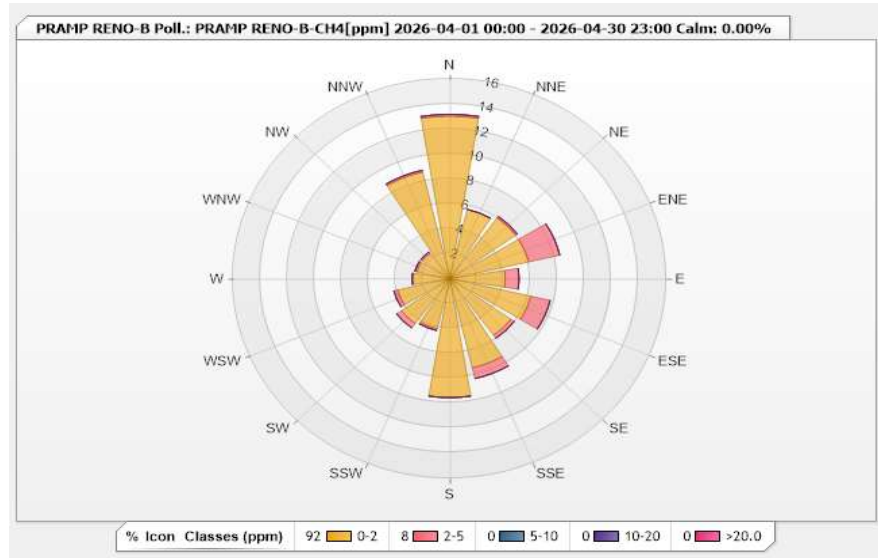
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-CH4[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	13.03	0.15	0	0	0	13.18
NNE	5.71	0	0	0	0	5.71
NE	6	0.15	0	0	0	6.15
ENE	6	2.34	0	0	0	8.34
E	4.1	1.02	0	0	0	5.12
ESE	6.15	1.46	0	0	0	7.61
SE	5.56	0.29	0	0	0	5.85
SSE	7.32	0.88	0	0	0	8.2
S	9.52	0	0	0	0	9.52
SSW	4.1	0.15	0	0	0	4.25
SW	4.39	0.44	0	0	0	4.83
WSW	3.95	0.29	0	0	0	4.24
W	2.78	0	0	0	0	2.78
WNW	2.49	0.15	0	0	0	2.64
NW	2.49	0.15	0	0	0	2.64
NNW	8.78	0.15	0	0	0	8.93
Summary	92.37	7.62	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - April 2026

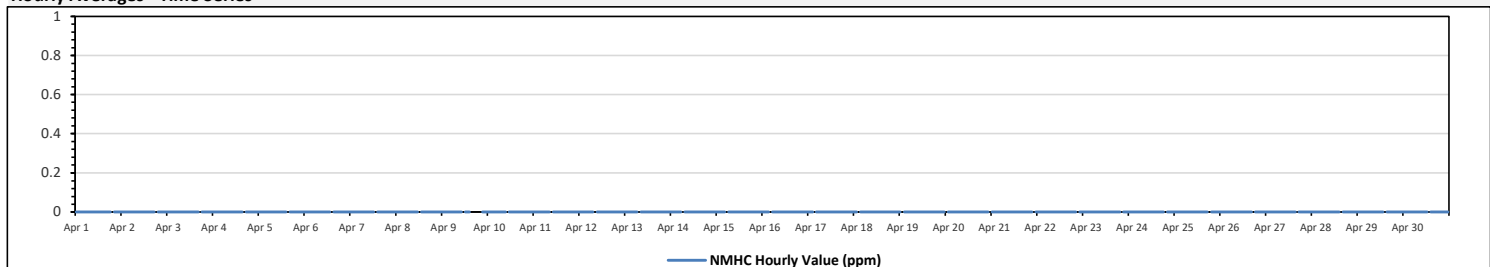
Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

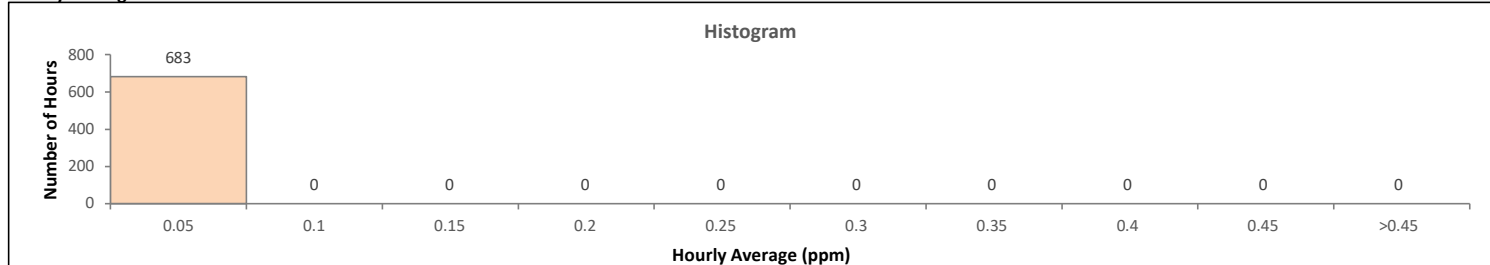
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:		0.00	ppm	on Apr 1 at hr 0	Hours in Service:	720																					
Maximum Daily Value:		0.00	ppm	on Apr 1	Hours of Data:	683																					
Minimum Hourly Value:		0.00	ppm	on Apr 1 at hr 0	Hours of Missing Data:	0																					
Minimum Daily Value:		0.00	ppm	on Apr 1	Hours of Calibration:	37																					
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			
Apr 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00
Apr 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	C	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 18	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 19	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 20	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00
Apr 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00
Apr 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00
Apr 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00
Apr 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 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	0.00	0.00	0.00	0.00
Apr 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	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



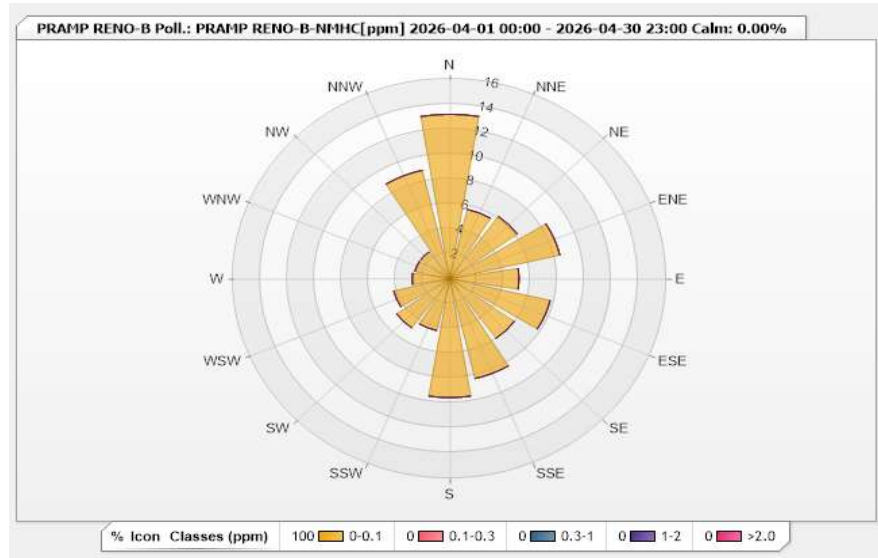
Station: PRAMP RENO-B Poll.: PRAMP RENO-B-NMHC[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	13.18	0	0	0	0	13.18
NNE	5.71	0	0	0	0	5.71
NE	6.15	0	0	0	0	6.15
ENE	8.35	0	0	0	0	8.35
E	5.12	0	0	0	0	5.12
ESE	7.61	0	0	0	0	7.61
SE	5.86	0	0	0	0	5.86
SSE	8.2	0	0	0	0	8.2
S	9.52	0	0	0	0	9.52
SSW	4.25	0	0	0	0	4.25
SW	4.83	0	0	0	0	4.83
WSW	4.25	0	0	0	0	4.25
W	2.78	0	0	0	0	2.78
WNW	2.64	0	0	0	0	2.64
NW	2.64	0	0	0	0	2.64
NNW	8.93	0	0	0	0	8.93
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

Reno-B Station - April 2026

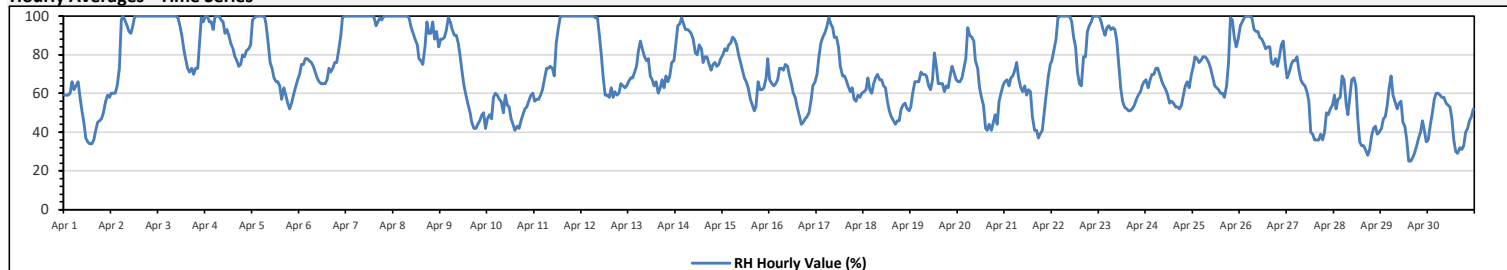
Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:										100	%	on Apr 2 at hr 6										Hours in Service:										720																			
Maximum Daily Value:										99.5	%	on Apr 7										Hours of Data:										720																			
Minimum Hourly Value:										25	%	on Apr 29 at hr 14										Hours of Missing Data:										0																			
Minimum Daily Value:										44.3	%	on Apr 29										Hours of Calibration:										0																			
Monthly Average:										71.3	%											Operational Uptime:										100.0																			
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																									
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																											
Apr 1	59	59	59	60	66	62	64	66	58	51	45	37	35	34	34	36	41	45	46	47	50	56	59	58	34	66	51.1																								
Apr 2	60	60	60	64	73	98	100	98	95	92	91	95	100	100	100	100	100	100	100	100	100	100	100	100	60	100	91.1																								
Apr 3	100	100	100	100	100	100	100	100	100	100	99	95	90	82	77	73	71	73	70	73	73	85	99	97	70	100	89.9																								
Apr 4	100	100	100	97	97	93	100	100	100	98	97	91	93	90	86	83	79	77	74	75	80	79	82	83	85	74	100	89.1																							
Apr 5	98	99	100	100	100	100	100	100	96	86	76	73	68	66	66	64	57	63	59	55	52	55	59	63	67	52	100	75.9																							
Apr 6	70	75	75	78	78	77	76	74	71	68	66	65	65	65	67	73	71	73	76	76	82	90	99	100	65	100	75.4																								
Apr 7	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95	97	99	98	100	100	100	100	100	95	100	99.5																							
Apr 8	100	100	100	100	100	100	100	100	100	99	94	91	88	85	78	77	75	84	97	91	91	97	88	92	84	75	100	92.1																							
Apr 9	88	88	89	93	99	97	93	90	90	86	79	71	64	59	54	50	45	42	42	44	46	49	50	42	42	99	68.8																								
Apr 10	47	49	47	58	60	59	57	56	50	59	54	53	47	44	41	43	42	46	49	52	53	56	59	60	41	60	51.7																								
Apr 11	56	57	57	59	62	67	73	73	74	73	69	86	93	100	100	100	100	100	100	100	100	100	100	100	100	56	100	83.3																							
Apr 12	100	100	100	100	100	100	100	99	99	90	80	68	59	59	58	63	58	61	59	60	65	64	63	64	58	100	77.9																								
Apr 13	66	68	68	71	74	82	87	83	79	77	78	69	67	64	66	60	63	67	63	69	66	69	76	77	60	87	71.2																								
Apr 14	86	95	96	99	96	93	93	92	91	88	81	80	85	83	76	79	79	75	72	75	76	74	75	78	72	99	84.0																								
Apr 15	80	83	82	85	86	89	88	85	80	76	72	68	66	63	57	54	51	53	66	62	62	63	68	78	51	89	71.5																								
Apr 16	67	65	64	65	67	73	73	72	75	74	69	65	60	58	53	49	44	45	47	48	50	56	64	66	44	75	61.2																								
Apr 17	70	79	86	89	91	94	99	96	94	89	89	84	74	69	69	67	64	61	63	57	56	59	58	60	56	99	75.7																								
Apr 18	61	62	68	62	60	65	68	70	67	67	64	63	56	51	48	46	44	46	46	52	54	55	52	51	44	70	57.4																								
Apr 19	53	60	66	66	66	71	70	70	69	64	62	67	81	74	65	65	65	61	64	63	69	74	71	67	53	81	66.8																								
Apr 20	66	66	68	73	78	94	90	89	87	77	73	63	58	54	42	41	44	41	45	49	44	56	60	64	41	94	63.4																								
Apr 21	66	67	64	68	69	72	76	68	63	61	64	59	62	61	48	41	41	37	39	41	50	59	69	75	37	76	59.2																								
Apr 22	77	82	88	99	100	100	100	100	100	100	97	89	84	71	65	64	79	79	92	95	97	100	100	100	64	100	89.9																								
Apr 23	100	97	93	90	94	95	93	94	93	87	77	63	56	53	52	51	51	52	54	57	59	61	64	66	51	100	73.0																								
Apr 24	67	63	67	70	70	73	73	70	66	64	62	59	55	56	55	53	53	52	54	59	64	66	63	70	52	73	62.7																								
Apr 25	74	79	78	76	77	79	79	78	76	73	68	64	63	62	60	60	58	64	76	99	98	89	84	88	58	99	75.1																								
Apr 26	95	97	99	100	100	100	99	93	92	92	89	88	86	83	84	84	76	75	78	74	79	85	87	76	74	100	88.0																								
Apr 27	68	71	75	77	77	79	72	67	65	64	61	56	40	39	36	36	36	39	36	40	50	49	52	54	36	79	55.8																								
Apr 28	59	52	57	58	69	67	54	49	58	67	68	64	47	35	33	33	31	28	31	38	42	43	39	40	28	69	48.4																								
Apr 29	42	47	48	54	63	69	59	56	52	55	56	45	43	36	25	25	27	29	33	37	40	46	40	35	25	69	44.3																								
Apr 30	36	43	50	57	60	60	59	58	58	55	54	53	47	36	30	29	32	31	33	40	42	46	48	52	29	60	46.2																								
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100																											
Diurnal Average	73.7	75.4	76.7	78.9	80.9	83.8	83.2	81.4	79.5	77.2	74.1	70.6	67.5	64.0	60.6	59.4	59.6	60.1	61.8	64.3	66.6	69.3	71.2	71.8																											
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



Peace River Area Monitoring Program

Reno-B Station - April 2026

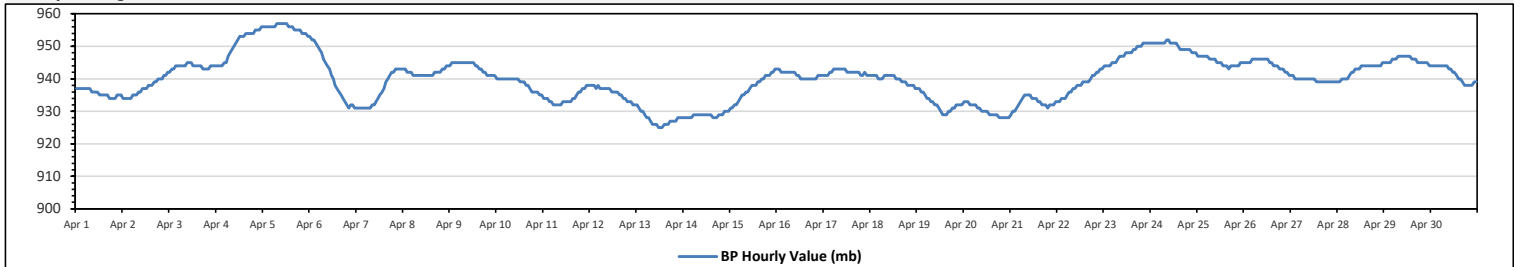
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	957	mb	on Apr 5 at hr 7	Hours in Service:	720																											
Maximum Daily Value:	956	mb	on Apr 5	Hours of Data:	720																											
Minimum Hourly Value:	925	mb	on Apr 13 at hr 11	Hours of Missing Data:	0																											
Minimum Daily Value:	927	mb	on Apr 13	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					
Apr 1	937	937	937	937	937	937	937	937	936	936	936	936	935	935	935	935	934	934	934	934	935	935	935	935	934	937	936					
Apr 2	934	934	934	934	934	935	935	935	936	936	937	937	937	938	938	938	939	939	940	940	940	941	941	942	934	942	937					
Apr 3	942	943	943	944	944	944	944	944	944	945	945	945	944	944	944	944	943	943	943	943	944	944	944	944	942	945	944					
Apr 4	944	944	944	944	945	945	947	948	949	950	951	952	953	953	953	954	954	954	954	955	955	955	956	944	956	951						
Apr 5	956	956	956	956	956	956	956	957	957	957	957	957	957	957	956	956	955	955	955	955	954	954	954	953	953	957	956					
Apr 6	953	952	952	951	950	949	948	946	945	944	943	941	940	938	937	936	935	934	933	932	931	932	932	931	931	953	941					
Apr 7	931	931	931	931	931	931	931	931	932	932	933	934	935	936	937	939	940	941	942	942	943	943	943	943	931	943	936					
Apr 8	943	943	942	942	942	941	941	941	941	941	941	941	941	941	941	941	942	942	942	942	943	943	944	944	941	944	942					
Apr 9	944	945	945	945	945	945	945	945	945	945	945	945	945	944	944	943	943	942	942	941	941	941	941	941	941	945	944					
Apr 10	940	940	940	940	940	940	940	940	940	940	940	940	939	939	939	938	938	937	936	936	936	936	935	935	935	940	939					
Apr 11	934	934	934	933	933	932	932	932	932	932	933	933	933	933	933	934	935	936	936	936	937	937	938	938	932	938	934					
Apr 12	938	938	938	937	938	937	937	937	937	937	937	936	936	936	936	935	935	934	934	933	933	933	932	932	932	938	936					
Apr 13	932	931	930	930	929	928	928	927	926	926	926	925	925	925	926	926	926	927	927	927	927	928	928	928	925	932	927					
Apr 14	928	928	928	928	928	929	929	929	929	929	929	929	929	929	929	928	928	928	928	929	929	929	930	930	928	930	929					
Apr 15	931	931	932	932	933	934	935	935	936	936	936	937	938	938	938	939	939	940	940	941	941	941	942	942	943	931	943	937				
Apr 16	943	943	942	942	942	942	942	942	942	942	941	941	940	940	940	940	940	940	940	940	940	941	941	941	940	943	941					
Apr 17	941	941	941	942	942	943	943	943	943	943	943	943	942	942	942	942	942	942	942	941	941	942	941	941	941	943	942					
Apr 18	941	941	941	941	940	940	940	941	941	941	941	941	941	940	940	940	939	939	939	938	938	938	938	937	937	941	940					
Apr 19	937	937	936	936	935	934	934	933	933	933	932	932	931	930	929	929	929	930	930	931	931	932	932	932	929	937	932					
Apr 20	933	933	933	932	932	932	932	931	931	930	930	930	930	929	929	929	929	929	928	928	928	928	928	928	928	933	930					
Apr 21	929	930	930	931	932	933	934	935	935	935	935	934	934	934	933	933	932	932	932	931	932	932	932	933	929	935	933					
Apr 22	933	933	934	934	934	935	936	936	937	937	938	938	938	939	939	939	939	940	941	941	941	942	942	943	933	943	938					
Apr 23	944	944	944	944	945	945	945	946	947	947	947	948	948	948	948	949	949	950	950	950	951	951	951	951	944	951	948					
Apr 24	951	951	951	951	951	951	951	951	952	952	951	951	951	951	950	949	949	949	949	949	949	948	948	948	948	952	950					
Apr 25	947	947	947	947	947	947	946	946	946	946	945	945	945	944	944	943	944	944	944	944	944	944	945	945	943	947	945					
Apr 26	945	945	945	945	946	946	946	946	946	946	946	946	946	945	945	944	944	944	943	943	943	942	942	941	941	946	945					
Apr 27	941	941	940	940	940	940	940	940	940	940	940	940	940	939	939	939	939	939	939	939	939	939	939	939	939	941	940					
Apr 28	939	939	940	940	940	940	941	942	942	943	943	943	944	944	944	944	944	944	944	944	944	944	944	945	939	945	943					
Apr 29	945	945	945	945	946	946	946	947	947	947	947	947	947	947	946	946	946	945	945	945	945	945	945	944	944	947	946					
Apr 30	944	944	944	944	944	944	944	944	944	943	943	942	942	941	940	940	939	938	938	938	938	939	939	939	938	944	941					
Diurnal Maximum	956	956	956	956	956	956	956	957	957	957	957	957	957	956	956	956	955	955	955	955	955	955	955	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									
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

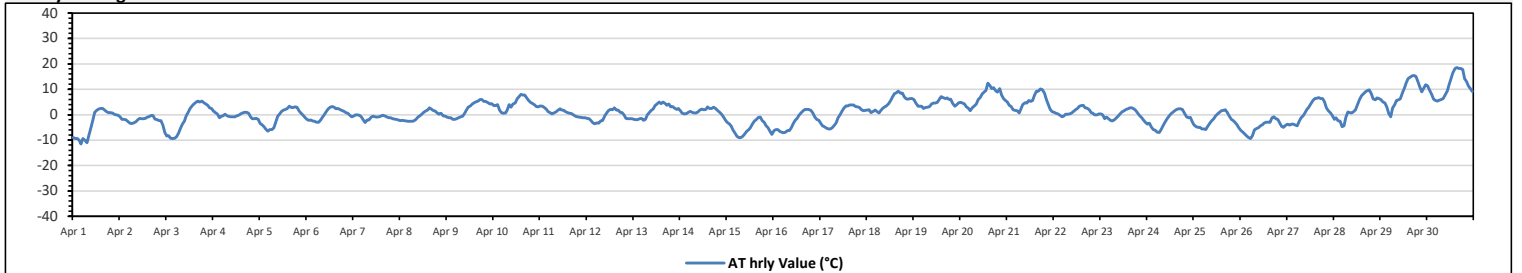


Peace River Area Monitoring Program
Reno-B Station - April 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	18.6	°C	on Apr 30 at hr 15	Hours in Service:	720																																						
Maximum Daily Value:	11.3	°C	on Apr 30	Hours of Data:	720																																						
Minimum Hourly Value:	-11.6	°C	on Apr 1 at hr 4	Hours of Missing Data:	0																																						
Minimum Daily Value:	-5.2	°C	on Apr 15	Hours of Calibration:	0																																						
Monthly Average:	1.0	°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																
Apr 1	-9.1	-9.4	-9.5	-10.1	-11.6	-9.4	-10.1	-11	-8	-5.3	-2.3	0.9	1.7	2.2	2.4	2.5	1.8	1.2	0.8	0.8	0.6	0.1	-0.1	-0.2	-11.6	2.5	-3.4																
Apr 2	-1	-1.9	-1.9	-2	-2.6	-3.3	-3.5	-3.2	-2.8	-2.1	-1.4	-1.5	-1.6	-1.4	-1	-0.7	-0.3	-0.3	-1.7	-2	-2.4	-2.4	-4.1	-7	-7.0	-0.3	-2.2																
Apr 3	-8.3	-8.2	-9.3	-9.5	-9.3	-8.7	-7.2	-5.4	-3.7	-2.6	-0.5	1	2.4	3.6	4.1	4.8	5.4	5	5.3	4.7	4.1	3.7	2.7	2.5	-9.5	5.4	-1.0																
Apr 4	1.4	0.8	0.2	-1.2	-0.6	-0.5	0.1	-0.5	-0.7	-0.9	-0.8	-0.8	-0.5	-0.2	0.3	0.7	0.9	0.9	0.5	-0.8	-1.5	-1.6	-1.4	-1.9	-1.9	1.4	-0.3																
Apr 5	-3.5	-4	-4.8	-5.7	-6.5	-5.9	-5.9	-5.1	-2.8	-0.6	0.3	1.3	1.8	2	2.5	3.3	2.8	2.8	3	2.9	1.4	0.5	-0.2	-1.1	-6.5	3.3	-0.9																
Apr 6	-1.8	-2.3	-2.1	-2.5	-2.7	-3	-2.9	-2.1	-1	-0.1	1.3	2.3	2.9	3.2	2.9	2.3	2.4	2	1.6	1.3	0.8	0.5	-0.2	-0.8	-3.0	3.2	0.1																
Apr 7	-0.6	0	-0.1	-0.2	-0.8	-2.2	-3.1	-2.1	-2.1	-1	-0.6	-0.9	-1	-0.8	-0.6	-0.2	-0.5	-0.8	-1.2	-1.3	-1.6	-1.7	-1.8	-2.1	-3.1	0.0	-1.1																
Apr 8	-2.4	-2.3	-2.4	-2.5	-2.6	-2.7	-2.7	-2.5	-1.8	-1	-0.5	0.1	0.8	1.4	1.8	2.7	2.2	1.5	1.4	0.7	0.1	0.5	-0.4	-0.6	-2.7	2.7	-0.5																
Apr 9	-1	-1.2	-1.2	-1.9	-1.9	-1.6	-1.3	-0.8	-0.6	0.5	1.7	2.9	3.5	4.2	4.7	5.1	5.4	6	5.9	5.2	5.2	4.7	4.1	4.3	-1.9	6.0	2.2																
Apr 10	3.6	3.6	4	1.8	0.8	0.5	0.7	1.8	4	2.9	4.2	4.6	6.2	7.1	8	7.7	7.7	6.6	5.6	4.8	4.3	3.9	3.2	3.1	0.5	8.0	4.2																
Apr 11	3.5	3.3	2.8	2.2	1.2	0.8	0.3	0.6	1.1	1.7	2.3	1.8	1.7	1.2	0.8	0.5	0.4	0	-0.6	-0.8	-1	-1.1	-1.2	-1.2	-1.2	3.5	0.8																
Apr 12	-1.4	-1.6	-2.4	-3.2	-3.6	-3.2	-3.4	-2.5	-2.4	-0.5	0.6	1.5	2.1	1.9	2.7	1.8	1.8	0.9	0.8	-0.1	-1.4	-1.5	-1.5	-1.6	-3.6	2.7	-0.7																
Apr 13	-1.8	-2	-2	-1.5	-1.4	-2.3	-1.8	-0.1	0.8	1.7	2.2	3.6	4.2	4.9	4.3	5	4.4	3.7	4.2	3.1	3.2	2.6	2.1	2.4	-2.3	5.0	1.6																
Apr 14	1.5	0.5	0.3	0.4	1	1.3	0.9	0.6	0.7	1.1	1.8	2.2	1.9	2.1	3.1	2.5	2.5	2.9	2.4	1.6	1.1	0.3	-0.7	-2	-2.0	3.1	1.3																
Apr 15	-2.9	-3.6	-4.5	-6.1	-7.3	-8.5	-9	-9	-8.5	-7.7	-6.7	-5.9	-5.2	-3.8	-2.6	-1.8	-1.1	-1	-2.4	-3	-4.3	-5.1	-6.5	-7.8	-9.0	-1.0	-5.2																
Apr 16	-6.3	-5.9	-5.8	-6.6	-6.8	-7.1	-6.8	-6.3	-6.3	-5.2	-3.5	-2.3	-1.4	-0.2	0.8	1.5	2	2	1.7	0.6	-0.8	-1.9	-2.2	-2.2	-7.1	2.0	-2.7																
Apr 17	-3.2	-4.4	-4.8	-5.3	-5.6	-5.6	-5.1	-4.2	-3.2	-1.3	-0.1	1.3	2.6	3.5	3.4	3.8	3.9	3.9	3.2	3	2.8	1.9	1.5	1.6	-5.6	3.9	-0.3																
Apr 18	1.8	1.9	0.8	1.3	1.8	1.2	0.6	1.5	2.6	3	3.6	4.3	5.7	6.9	8.2	8.6	9.3	8.5	8.5	6.9	6.2	6.1	6.4	6.4	0.6	9.3	4.7																
Apr 19	5.9	4.5	3.3	3.3	3.3	2.4	2.8	2.9	3.2	4.1	4.5	4.5	4.8	6	7.1	6.7	6.4	6.6	5.9	6.1	4.4	3.3	4	4.7	2.4	7.1	4.6																
Apr 20	4.8	4.6	4.1	3.1	2.6	1.5	2.8	3.5	4.2	5.9	6.7	8.1	8.9	9.5	12.4	11.3	10.2	10.7	9.5	8.8	10.2	7.7	6.4	5.5	1.5	12.4	6.8																
Apr 21	4.9	3.7	3.2	1.9	1.6	1.5	0.6	2.4	4	4.7	4.5	5.6	5.2	5.5	7.8	9.3	9.2	10.1	9.8	8.5	5.9	4	2	1.2	0.6	10.1	4.9																
Apr 22	1	0.5	0.3	-0.2	-0.9	-0.6	0.1	0.1	0.3	0.7	1.3	1.9	2.4	3.3	3.6	3.7	2.7	2.6	1.9	0.8	0.5	-0.1	0	0.2	-0.9	3.7	1.1																
Apr 23	0.3	-0.1	-1.5	-1	-1.5	-2.3	-2.5	-2	-1.3	-0.4	0.4	1.1	1.5	2	2.3	2.7	2.7	2.3	1.7	0.6	-0.3	-1.2	-2.3	-3.1	-3.1	2.7	-0.1																
Apr 24	-3.7	-3.3	-4.9	-5.8	-6.1	-6.9	-7	-5.7	-4.2	-3.1	-1.8	-0.6	0.2	0.9	1.5	2	2.3	2.3	2.1	0.6	-0.8	-1.2	-1.1	-2.8	-7.0	2.3	-2.0																
Apr 25	-4	-4.8	-5	-5	-5.6	-5.6	-5.8	-4.6	-3.5	-2.5	-1.5	-0.5	0.2	1	1.5	1.7	1.9	1	-0.4	-1.9	-2.4	-3	-3.9	-5.2	-5.8	1.9	-2.4																
Apr 26	-6.2	-6.8	-7.6	-8.4	-9.1	-9.5	-8.2	-6	-5.5	-5.1	-4.4	-4	-3.4	-3	-3	-2.9	-1.2	-0.9	-1.5	-1.8	-3.2	-4.6	-5	-4.1	-9.5	-0.9	-4.8																
Apr 27	-3.8	-4.1	-3.8	-3.7	-4.1	-4.4	-2.6	-1.3	-0.3	0.9	2.1	2.9	4.2	5.6	6.4	6.5	6.8	6.3	6.3	5.1	2.7	1.5	0.7	-0.4	-4.4	6.8	1.2																
Apr 28	-1.8	-1.2	-2.4	-2.6	-4.7	-4.4	-1	1.1	0.8	0.7	1.2	1.9	4.2	6.1	7.5	8.2	9	9.5	9.7	8.3	6.2	5.8	6.6	6.4	-4.7	9.7	3.1																
Apr 29	5.9	5.1	4.6	2.9	0.4	-0.9	2.7	3.8	5.5	5.8	6.2	8.7	10.5	12.4	14.1	14.8	15.3	15.4	15	13	10.9	9	10.4	11.8	-0.9	15.4	8.5																
Apr 30	11.3	9.5	8	6.1	5.5	5.3	5.7	6	6.3	7.7	9.4	11.6	14	16.4	18.1	18.6	18.1	18.1	17.8	14.1	13.0	11.2	10.2	9.1	5.3	18.6	11.3																
Diurnal Maximum	11.3	9.5	8.0	6.1	5.5	5.3	5.7	6.0	6.3	7.7	9.4	11.6	14.0	16.4	18.1	18.6	18.1	18.1	17.8	14.1	13.0	11.2	10.4	11.8																			
Diurnal Average	-0.6	-1.0	-1.5	-2.1	-2.6	-2.8	-2.4	-1.7	-0.8	0.1	1.0	1.9	2.7	3.5	4.2	4.4	4.5	4.3	3.9	3.0	2.2	1.4	0.9	0.5																			
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																				
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance										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

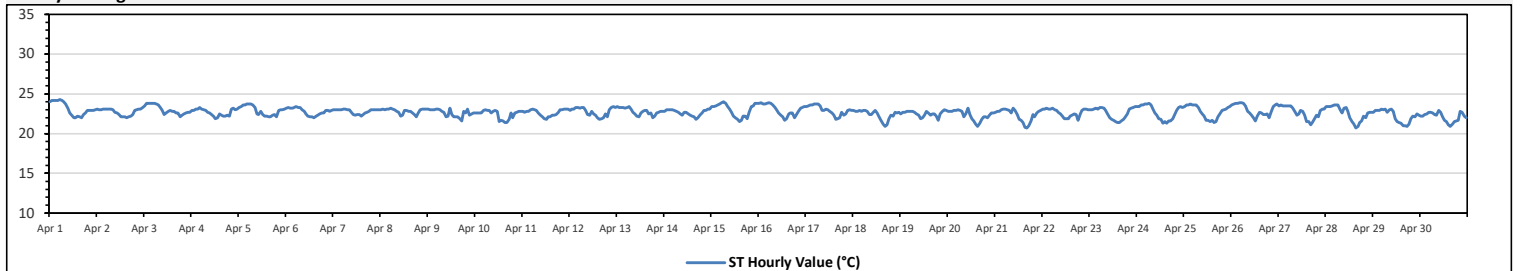


Peace River Area Monitoring Program
Reno-B Station - April 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	24.3	°C	on Apr 1 at hr 5	Hours in Service:	720																											
Maximum Daily Value:	23.1	°C	on Apr 1	Hours of Data:	720																											
Minimum Hourly Value:	20.7	°C	on Apr 21 at hr 16	Hours of Missing Data:	0																											
Minimum Daily Value:	22.1	°C	on Apr 30	Hours of Calibration:	0																											
Monthly Average:	22.7	°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					
Apr 1	24.0	24.2	24.2	24.2	24.2	24.3	24.2	24.0	23.7	23.2	22.6	22.3	22.0	22.0	22.2	22.1	22.0	22.4	22.6	22.9	22.9	22.9	22.9	23.0	22.0	24.3	23.1					
Apr 2	23.1	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.0	22.7	22.6	22.4	22.1	22.1	22.1	22.0	22.1	22.2	22.4	22.9	23.0	23.1	23.1	23.3	22.0	23.3	22.7					
Apr 3	23.5	23.8	23.8	23.8	23.8	23.8	23.8	23.7	23.6	23.3	22.9	22.4	22.6	22.8	22.9	22.8	22.8	22.6	22.6	22.1	22.3	22.5	22.6	22.7	22.7	22.1	23.8	23.0				
Apr 4	22.9	22.9	23.1	23.1	23.3	23.1	23.1	23.0	22.9	22.7	22.6	22.4	22.2	21.9	22.0	22.5	22.3	22.2	22.2	22.3	22.2	23.1	23.2	23.0	23.1	21.9	23.3	22.7				
Apr 5	23.3	23.4	23.6	23.6	23.7	23.7	23.7	23.6	23.3	22.5	22.4	22.8	22.4	22.2	22.2	22.1	22.1	22.3	22.4	22.1	22.9	23.0	23.0	23.1	22.1	23.7	22.9					
Apr 6	23.2	23.3	23.2	23.2	23.3	23.4	23.3	23.3	23.0	22.8	22.5	22.2	22.1	22.1	22.0	22.2	22.3	22.5	22.6	22.6	22.9	22.9	22.8	22.9	22.0	23.4	22.8					
Apr 7	23.0	23.0	23.0	23.0	23.0	23.1	23.1	23.0	23.0	22.7	22.4	22.3	22.4	22.4	22.2	22.4	22.6	22.7	22.8	23.0	23.0	23.0	23.0	23.0	22.2	23.1	22.8					
Apr 8	23.0	23.1	23.0	23.1	23.1	23.2	23.1	23.0	22.8	22.7	22.7	22.2	22.3	22.9	22.9	22.8	22.8	22.6	22.4	22.1	22.6	23.0	23.1	23.1	23.1	22.1	23.2	22.8				
Apr 9	23.1	23.0	23.0	23.0	23.1	23.1	23.1	23.0	22.8	22.7	22.1	22.2	23.2	22.4	22.1	22.1	22.1	21.9	21.6	22.8	22.6	23.1	22.3	22.5	22.6	21.6	23.2	22.6				
Apr 10	22.6	22.6	22.6	22.6	22.9	23.0	23.0	22.9	22.9	22.6	22.8	22.9	22.8	21.5	21.7	21.6	21.4	21.4	21.8	22.6	22.0	22.6	22.7	22.8	22.8	21.4	23.0	22.4				
Apr 11	22.8	22.7	22.8	22.8	23.0	23.1	23.0	22.9	22.6	22.3	22.1	21.9	21.8	22.1	22.1	22.3	22.3	22.4	22.7	23.0	23.0	23.1	23.1	23.1	21.8	23.1	22.6					
Apr 12	22.9	23.1	23.1	23.3	23.3	23.2	23.3	23.3	22.9	22.4	22.3	22.8	22.5	22.3	22.0	21.8	21.9	22.0	22.5	22.1	23.0	23.3	23.4	23.3	21.8	23.4	22.8					
Apr 13	23.4	23.3	23.3	23.3	23.2	23.3	23.4	23.1	22.7	22.5	22.2	22.1	22.6	22.8	22.9	22.9	22.5	22.6	22.0	22.2	22.6	22.7	22.8	22.8	22.0	23.4	22.8					
Apr 14	22.8	23.0	23.0	23.0	23.0	22.9	22.8	22.7	22.5	22.3	22.7	22.7	22.5	22.3	22.2	22.1	21.8	22.0	22.3	22.6	22.9	22.9	23.1	23.1	21.8	23.1	22.6					
Apr 15	23.4	23.4	23.5	23.6	23.7	23.9	24.0	23.8	23.4	23.1	22.7	22.2	22.0	21.8	21.5	21.7	22.2	22.2	21.9	22.7	23.4	23.5	23.8	23.8	21.5	24.0	23.0					
Apr 16	23.8	23.9	23.7	23.7	23.8	23.9	23.8	23.6	23.3	22.9	22.6	22.3	22.1	21.7	21.9	22.5	22.6	22.6	22.0	22.4	22.8	23.2	23.3	23.4	21.7	23.9	23.0					
Apr 17	23.4	23.5	23.6	23.6	23.6	23.7	23.7	23.7	23.5	22.9	22.9	23.1	23.0	22.8	22.6	22.3	21.8	21.9	22.0	22.7	22.3	22.5	22.9	23.0	22.9	21.8	23.7	22.9				
Apr 18	22.9	22.8	22.8	22.9	22.8	22.9	22.9	22.8	22.4	22.4	22.7	22.9	22.6	22.1	21.6	21.2	20.9	21.1	21.9	22.3	22.2	22.7	22.6	22.7	20.9	22.9	22.4					
Apr 19	22.5	22.7	22.7	22.8	22.8	22.8	22.8	22.7	22.5	22.3	21.9	22.0	22.3	22.8	22.6	22.3	22.5	22.5	22.2	21.7	22.5	22.8	23.0	22.9	21.7	23.0	22.5					
Apr 20	22.8	22.8	22.8	22.9	22.9	23.0	22.9	22.8	22.1	22.5	23.2	22.4	21.9	21.6	21.2	20.9	21.3	21.8	22.1	22.1	22.0	22.3	22.6	22.6	20.9	23.2	22.3					
Apr 21	22.7	22.8	22.8	23.0	23.1	23.1	23.0	22.9	22.6	23.2	22.9	22.4	21.8	21.7	21.4	20.8	20.7	21.0	21.6	22.4	22.1	22.6	22.8	22.9	20.7	23.2	22.3					
Apr 22	23.1	23.1	23.2	23.1	23.1	23.2	23.0	22.9	22.7	22.5	22.2	21.9	21.9	21.9	22.2	22.3	22.5	22.4	21.7	22.5	22.9	23.1	23.1	23.0	21.7	23.2	22.6					
Apr 23	23.0	23.0	23.1	23.2	23.1	23.3	23.3	23.2	22.9	22.5	22.0	21.8	21.7	21.5	21.4	21.4	21.6	21.8	22.1	22.5	23.1	23.2	23.3	23.4	21.4	23.4	22.6					
Apr 24	23.4	23.4	23.6	23.6	23.7	23.7	23.8	23.6	23.1	22.6	22.3	21.9	21.8	21.3	21.5	21.3	21.6	21.6	21.9	22.4	22.9	23.3	23.4	23.3	21.3	23.8	22.7					
Apr 25	23.4	23.6	23.6	23.7	23.6	23.6	23.6	23.3	22.8	22.5	22.2	21.7	21.7	21.5	21.7	21.4	21.5	22.1	22.5	22.9	23.0	23.1	23.3	23.4	21.4	23.7	22.7					
Apr 26	23.6	23.7	23.8	23.8	23.9	23.9	23.8	23.5	22.8	22.6	22.3	22.0	21.6	22.2	22.7	22.6	22.4	22.4	22.5	22.0	22.8	23.4	23.6	23.7	21.6	23.9	23.0					
Apr 27	23.5	23.6	23.5	23.5	23.5	23.5	23.5	23.2	22.8	22.3	22.5	22.9	22.8	22.3	21.5	21.5	21.1	21.4	21.9	22.3	22.1	22.9	23.1	23.1	21.1	23.6	22.7					
Apr 28	23.4	23.4	23.4	23.5	23.6	23.6	23.6	23.0	22.6	23.2	23.3	22.8	22.0	21.5	21.2	20.7	20.9	21.4	21.6	22.2	22.0	22.6	22.7	22.7	20.7	23.6	22.5					
Apr 29	22.7	22.9	22.9	22.9	23.1	23.0	23.1	22.7	23.0	23.1	22.8	21.9	21.5	21.4	21.3	21.0	21.0	20.9	21.2	21.9	22.2	22.1	22.5	22.3	20.9	23.1	22.2					
Apr 30	22.2	22.2	22.4	22.5	22.7	22.7	22.6	22.4	22.3	22.9	22.7	22.1	21.7	21.5	21.1	20.9	21.2	21.5	21.6	21.7	22.8	22.7	22.2	22.0	20.9	22.9	22.1					
Diurnal Maximum	24.0	24.2	24.2	24.2	24.2	24.3	24.2	24.0	23.7	23.2	23.3	23.2	22.9	22.9	22.9	22.9	22.9	22.6	22.7	22.8	23.0	23.4	23.5	23.8	23.8							
Diurnal Average	23.1	23.2	23.2	23.2	23.3	23.3	23.3	23.1	22.8	22.7	22.5	22.4	22.1	22.0	22.0	21.9	21.9	22.0	22.2	22.4	22.7	22.9	23.0	23.0	22.0	22.9	22.1					
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

Reno-B Station - April 2026

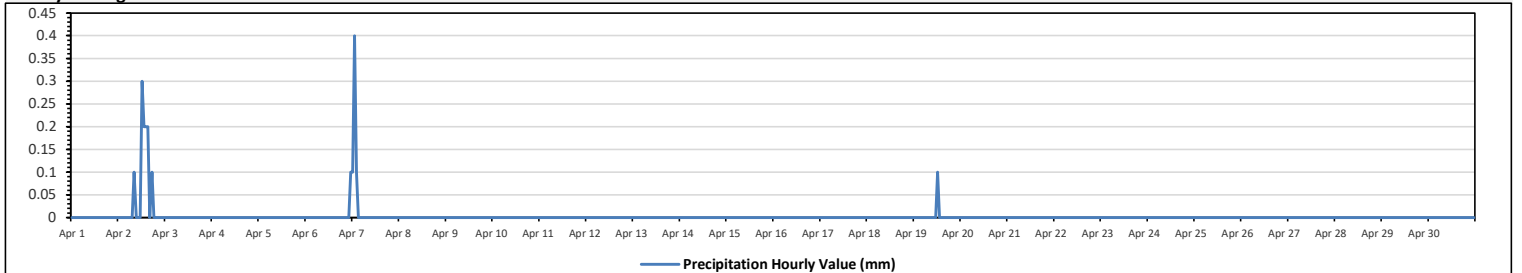
Summary of Hourly Averages

PRECIPITATION in mm

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.4	mm	on Apr 7 at hr 1	Hours in Service:	720																							
Maximum Daily Value:	1.1	mm	on Apr 2	Hours of Data:	720																							
Minimum Hourly Value:	0.0	mm	on Apr 1 at hr 0	Hours of Missing Data:	0																							
Minimum Daily Value:	0.0	mm	on Apr 1	Hours of Calibration:	0																							
Monthly Total:	1.9	mm		Operational Uptime:	100.0																							
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Total	
Apr 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	
Apr 2	0	0	0	0	0	0	0	0	0.1	0	0	0	0.3	0.2	0.2	0.2	0	0.1	0	0	0	0	0	0	0	0.0	0.3	1.1
Apr 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	0.0
Apr 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	0.0
Apr 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	0.0
Apr 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.0	0.1	0.1	
Apr 7	0.1	0.4	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	0.4	0.6	
Apr 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Apr 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	
Apr 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	
Apr 19	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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Apr 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	
Diurnal Maximum	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	
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 - April 2026

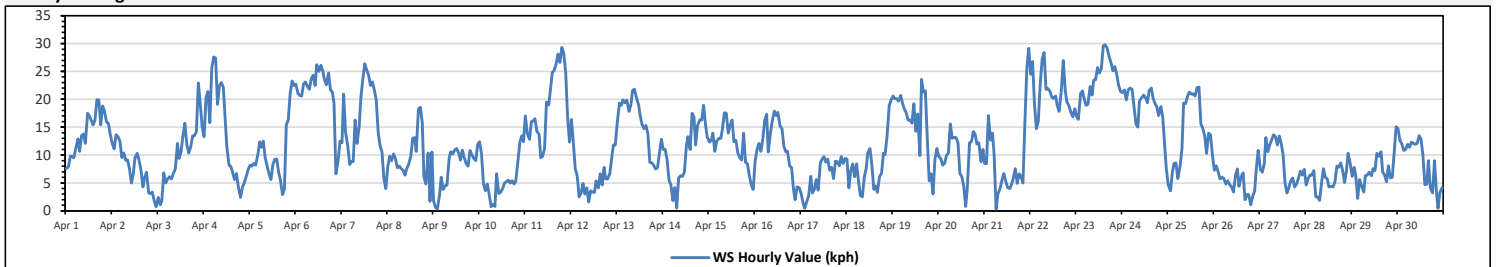
Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

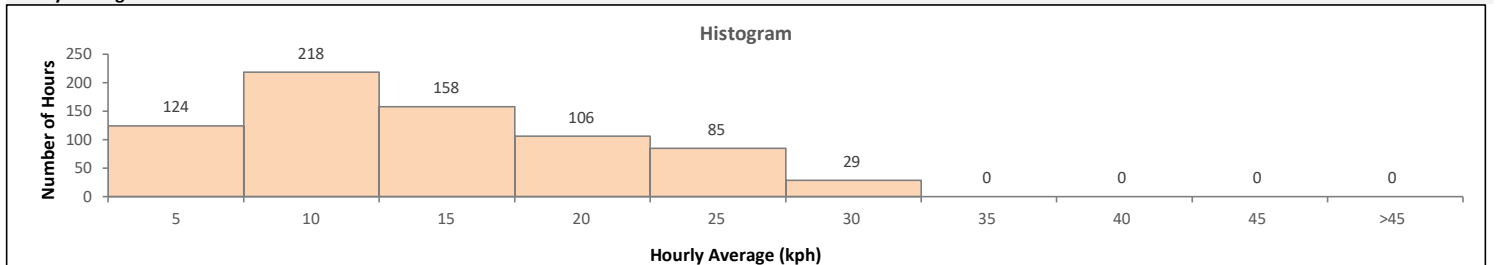
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	29.8	kph	on Apr 23 at hr 15	Hours in Service:	720																						
Maximum Daily Value:	23.4	kph	on Apr 23	Hours of Data:	720																						
Minimum Hourly Value:	0.3	kph	on Apr 9 at hr 2	Hours of Missing Data:	0																						
Minimum Daily Value:	5.3	kph	on Apr 26	Hours of Calibration:	0																						
Monthly Average:	2.2	kph		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Apr 1	7.6	7.9	9.8	9.7	9.5	11.2	12.9	10.7	13.5	13.8	12.1	17.5	17.1	16.3	15.4	16.2	19.9	19.9	15.4	18.8	17.8	15.9	15.7	13.6	7.6	19.9	14.1
Apr 2	12.1	11.1	13.6	13.3	12.5	9.6	10.4	9.1	9.1	7.5	5.0	6.7	9.5	10.3	9.0	7.2	4.3	5.9	6.9	3.2	3.1	3.4	1.9	0.7	0.7	13.6	7.7
Apr 3	2.4	1.1	1.8	6.8	5.0	5.8	6.1	5.7	6.7	7.5	12.1	9.4	10.6	13.5	15.7	11.9	10.4	11.4	13.4	13.5	14.2	22.9	19.2	15.1	1.1	22.9	10.1
Apr 4	13.3	20.3	21.4	15.8	25.6	27.6	27.4	19.1	22.4	23.0	22.2	16.4	11.5	8.2	7.9	6.7	5.6	6.7	4.0	2.4	4.3	4.9	6.0	7.4	2.4	27.6	13.8
Apr 5	8.2	8.0	8.5	8.2	10.1	12.4	11.4	12.5	9.5	8.0	6.6	5.6	8.3	9.2	9.3	6.9	5.4	2.9	3.8	15.4	16.3	21.0	23.3	22.5	2.9	23.3	10.6
Apr 6	22.7	21.1	20.7	20.6	22.8	23.1	22.3	21.8	23.7	24.3	22.5	26.2	25.0	26.1	25.1	23.6	22.6	24.7	21.7	21.3	19.3	6.6	9.1	12.5	6.6	26.2	21.2
Apr 7	12.2	20.9	14.1	11.6	8.3	8.8	8.8	16.3	12.1	15.3	20.3	23.6	26.4	25.3	24.4	22.5	23.1	21.7	19.9	14.1	11.6	10.5	5.7	4.0	4.0	26.4	15.9
Apr 8	7.9	9.8	9.0	10.2	9.4	7.7	8.0	7.6	7.3	6.4	7.5	8.5	9.8	13.0	13.1	10.7	18.3	18.6	15.7	6.1	4.8	10.4	1.7	10.5	1.7	18.6	9.7
Apr 9	1.8	0.6	0.3	2.9	6.0	3.8	4.5	4.6	9.5	10.6	10.2	10.9	11.2	10.3	9.1	10.9	9.5	8.5	8.0	10.8	10.0	9.4	9.0	11.9	0.3	11.9	7.7
Apr 10	12.4	10.2	4.9	3.6	4.8	2.9	0.7	1.2	0.8	6.6	3.1	3.4	4.0	5.0	5.2	5.5	5.0	5.4	4.8	5.3	8.5	12.4	13.5	12.4	0.7	13.5	5.9
Apr 11	17.0	13.9	12.8	16.0	16.1	16.5	14.3	13.7	9.5	9.8	11.2	19.5	19.0	21.5	24.8	25.2	26.3	28.1	26.6	29.3	28.2	24.9	16.7	12.3	9.5	29.3	18.9
Apr 12	16.4	12.2	7.5	6.3	2.5	3.2	4.9	3.0	4.1	1.6	3.6	3.4	3.3	5.4	4.1	6.6	4.6	7.8	5.7	5.7	6.7	9.5	11.8	11.8	1.6	16.4	6.3
Apr 13	15.7	19.3	18.9	19.9	19.4	19.8	17.8	19.1	21.6	21.8	20.3	19.0	17.0	15.4	14.7	15.3	13.8	8.7	8.6	8.2	7.5	7.7	10.3	12.8	7.5	21.8	15.5
Apr 14	11.0	11.0	9.1	5.5	4.6	1.8	4.2	0.5	5.9	6.3	6.2	6.9	11.5	13.3	11.0	17.5	16.8	11.8	15.3	16.3	16.3	18.9	15.9	13.3	0.5	18.9	10.5
Apr 15	12.3	12.7	13.9	10.7	12.5	13.0	13.0	14.7	17.6	17.5	13.9	15.3	16.3	12.4	12.6	10.4	9.5	9.1	13.9	8.7	8.4	6.3	4.6	3.8	3.8	17.6	11.8
Apr 16	8.9	11.0	12.1	10.7	12.8	16.2	17.3	10.5	14.0	16.2	17.9	17.1	17.7	15.2	14.7	11.5	10.6	10.7	8.1	7.7	3.8	2.0	4.3	4.1	2.0	17.9	11.5
Apr 17	3.1	1.4	0.4	1.6	2.6	6.2	3.2	3.8	5.6	3.7	8.6	9.2	9.7	8.7	9.3	7.3	7.8	5.8	8.9	8.8	8.1	9.7	8.5	9.4	0.4	9.7	6.3
Apr 18	9.3	4.1	7.2	8.4	6.1	8.4	5.4	2.7	2.5	6.0	7.6	10.4	11.2	8.1	3.8	4.5	3.3	6.2	6.7	10.3	10.1	13.2	18.8	19.9	2.5	19.9	8.1
Apr 19	20.6	20.1	20.1	19.7	20.7	19.2	18.3	17.6	16.3	16.3	15.7	19.2	14.3	17.4	9.9	23.6	21.3	21.5	13.0	5.4	6.6	3.0	9.3	11.2	3.0	23.6	15.8
Apr 20	9.7	9.4	8.2	8.5	9.9	10.4	15.6	13.0	13.2	13.1	12.2	6.7	6.1	4.4	0.8	4.0	12.2	12.4	14.2	13.6	12.0	12.2	8.8	11.0	0.8	15.6	10.1
Apr 21	8.5	8.5	17.1	12.7	13.9	9.9	0.3	3.1	4.1	5.4	6.7	5.4	4.2	4.0	4.7	5.9	7.6	4.9	6.6	6.1	5.0	15.7	25.4	29.1	0.3	29.1	9.0
Apr 22	24.5	26.8	19.1	14.7	16.1	22.8	27.2	28.4	21.8	21.9	21.5	20.4	20.2	20.6	18.9	17.8	21.7	27.0	21.6	19.6	18.9	17.7	16.9	18.3	14.7	28.4	21.0
Apr 23	17.0	16.4	21.0	21.5	20.2	18.9	19.1	22.3	20.8	23.4	23.5	25.7	24.7	25.5	29.6	29.8	29.2	27.7	26.6	25.1	25.9	24.5	22.5	21.4	16.4	29.8	23.4
Apr 24	21.2	21.7	19.9	21.7	22.0	21.8	18.7	15.6	15.0	19.7	20.3	20.8	20.3	19.4	21.5	22.0	20.1	19.2	18.7	17.1	18.7	16.7	11.6	7.6	7.6	22.0	18.8
Apr 25	4.6	3.6	6.9	8.5	8.6	5.8	8.0	11.2	19.3	19.2	20.5	21.3	20.9	21.0	20.6	22.1	22.2	15.6	14.8	13.4	10.3	13.9	13.6	10.1	3.6	22.2	14.0
Apr 26	7.3	8.1	7.0	5.7	6.0	5.8	4.8	5.4	4.7	4.3	3.4	6.3	7.5	4.4	6.1	6.8	2.0	2.9	2.9	1.1	2.6	3.5	7.4	10.8	1.1	10.8	5.3
Apr 27	7.4	6.9	8.4	13.1	10.6	11.8	12.8	13.6	13.3	11.8	13.4	11.8	10.0	5.0	3.2	4.2	5.4	5.9	4.3	4.8	5.9	7.1	6.4	7.4	3.2	13.6	8.5
Apr 28	4.6	5.8	6.4	6.4	7.2	2.5	2.5	1.9	5.0	7.6	6.0	5.7	4.3	4.4	4.3	5.2	8.0	7.8	8.6	7.2	5.1	7.2	10.3	8.7	1.9	10.3	5.9
Apr 29	6.2	7.8	6.3	2.2	5.6	4.3	3.4	6.3	6.4	6.9	6.3	7.6	7.2	10.3	9.8	10.6	7.0	6.5	5.2	8.1	5.9	6.0	10.4	15.1	2.2	15.1	7.1
Apr 30	14.7	12.7	12.0	10.8	11.0	11.9	11.4	12.3	12.1	11.9	12.1	13.5	12.9	9.9	4.7	4.8	9.0	4.1	3.2	9.0	3.5	0.4	3.3	4.2	0.4	14.7	9.0
Diurnal Maximum	24.5	26.8	21.4	21.7	25.6	27.6	27.4	28.4	23.7	24.3	23.5	26.2	26.4	26.1	29.6	29.8	29.2	28.1	26.6	29.3	28.2	24.9	25.4	29.1			
Diurnal Average	11.4	11.5	11.3	10.9	11.4	11.4	11.2	10.9	11.6	12.2	12.4	13.1	13.1	12.8	12.1	12.6	12.8	12.3	11.6	11.2	10.6	11.3	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



Hourly Averages - Class Distribution



Peace River Area Monitoring Program

Reno-B Station - April 2026

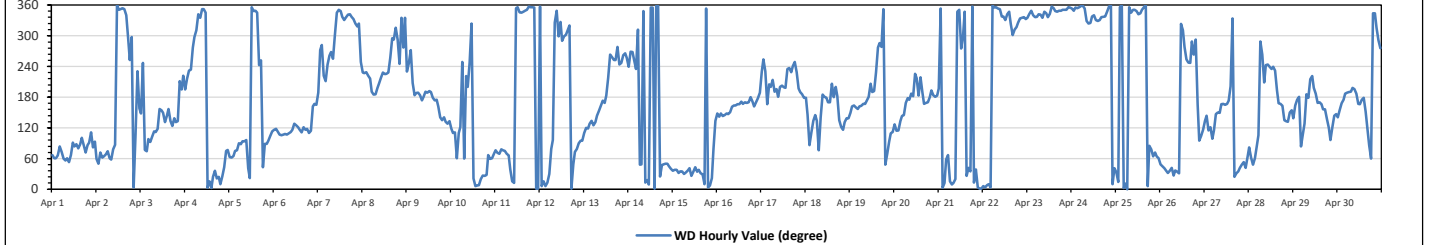
Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

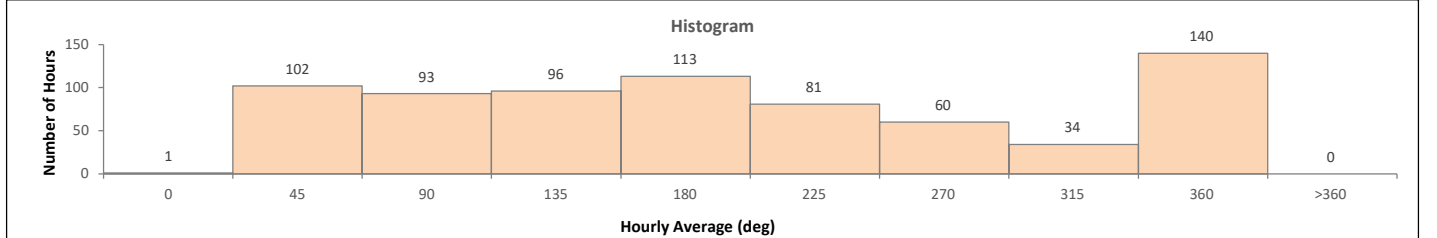
Hourly Averages - Day and Hour Matrix

Monthly Average:		47 (NE) degree																Hours in Service:		720																															
																		Hours of Data:		720																															
																		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																									
Apr 1	ENE	ENE	ENE	ENE	E	ENE	ENE	NE	ENE	NE	ENE	E	E	E	E	E	E	E	ENE	E	E	ESE	E	E	80	E																									
Apr 2	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	N	N	N	N	N	NNW	WNW	WSW	WNW	N	ESE	SW	SSE	41	NE																									
Apr 3	SE	WSW	ENE	ENE	E	E	ESE	ESE	ESE	ESE	SSE	SSE	SSE	SE	SE	SSE	SE	ESE	SE	SE	SSE	SSW	SW	148	SE																										
Apr 4	SSW	SW	SW	SW	W	WNW	NW	NNW	NNW	N	N	NNW	N	NNE	N	NNE	NE	NNE	NNE	N	NNE	NE	ENE	ENE	322	NW																									
Apr 5	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	NE	NNE	N	NNW	NNW	NNW	WSW	WSW	NE	E	E	ESE	ESE	78	ENE																										
Apr 6	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SSE	SSE	117	ESE																										
Apr 7	S	W	W	SW	SSW	SSW	W	W	WSW	WNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	SSW	WSW	315	NW																									
Apr 8	SW	SW	SW	SW	SW	S	S	S	SSW	SSW	SW	SW	SW	SW	SW	SW	WSW	WNW	WNW	NW	WNW	WSW	NNW	W	NNW	248	WSW																								
Apr 9	SW	WSW	W	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	SE	SE	SE	SE	SE	168	SSE																									
Apr 10	ESE	ESE	ESE	ENE	ESE	ESE	WSW	ENE	SW	SSW	WSW	NW	NNE	N	N	N	NNE	NNE	NNE	NNE	ENE	ENE	ENE	ENE	63	ENE																									
Apr 11	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NNE	NNE	N	N	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	14	NNE																									
Apr 12	N	N	NNE	N	NNE	NNE	ENE	E	NW	NNW	WNW	NW	WNW	WNW	WNW	NW	NW	N	NE	ENE	ENE	E	E	E	23	NNE																									
Apr 13	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	S	SSE	S	SW	W	WSW	WSW	WSW	W	WSW	WSW	W	W	WSW	173	S																									
Apr 14	WSW	W	W	WSW	SW	NW	NE	NE	NNW	NNE	N	N	N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	13	NNE																									
Apr 15	NE	NE	NE	NNE	NE	NE	NNE	NNE	NE	NE	NNE	NE	NE	NE	NE	NNE	NNE	N	N	N	N	NNE	ENE	SE	32	NNE																									
Apr 16	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	S	S	160	SSE																									
Apr 17	SW	WSW	SW	SSE	SSW	SSW	SSW	S	SSW	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	SW	SSW	S	S	S	209	SSW																									
Apr 18	S	SE	E	ESE	SE	SE	SE	ENE	SE	S	S	S	SSE	SSE	SSW	S	SSW	S	SE	ESE	ESE	SE	SE	SE	147	SE																									
Apr 19	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	S	S	SW	W	WNW	W	N	NE	ENE	E	ESE	ESE	180	S																									
Apr 20	SE	ESE	ESE	SE	SE	SE	SSE	S	S	S	S	SW	SW	S	SW	S	SSE	SSE	SSE	S	S	S	S	S	170	SSE																									
Apr 21	SSW	N	N	NNE	ENE	ENE	NNE	N	NNE	NNE	NNW	N	W	WNW	NNW	NNE	NE	NE	N	NNE	NE	N	N	N	10	N																									
Apr 22	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	343	NNW																									
Apr 23	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	346	NNW																									
Apr 24	N	NNW	N	N	N	N	N	N	NNW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	345	NNW																									
Apr 25	NNE	NNE	N	N	N	NNE	N	N	NNW	N	N	NNW	NNW	NNW	NNW	N	N	N	E	ENE	ENE	ENE	ENE	ENE	9	N																									
Apr 26	NE	NE	NE	NE	NNE	NE	NE	NNE	NE	NE	NNE	NW	NW	W	WSW	WSW	WSW	WNW	W	WNW	SSE	E	ESE	ESE	28	NNE																									
Apr 27	SE	SE	ESE	ESE	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	NNW	NNE	NE	NE	NE	NE	NE	ENE	125	SE																									
Apr 28	E	ENE	NE	ENE	E	ESE	WNW	W	SSW	WSW	WSW	WSW	SW	WSW	SW	S	SSE	SSE	SSE	SE	SE	SE	SE	SSE	162	SSE																									
Apr 29	SE	SSE	S	S	E	ESE	SE	S	S	SSW	SW	SSW	S	SSE	SSE	SSE	SSE	SSE	SE	ESE	E	ESE	SE	SE	158	SSE																									
Apr 30	SE	SSE	SSE	S	S	S	S	S	SSW	SSW	S	SSE	SSE	S	S	SSE	ESE	E	ENE	NNW	NNW	NW	WNW	W	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																																
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: 04-2026

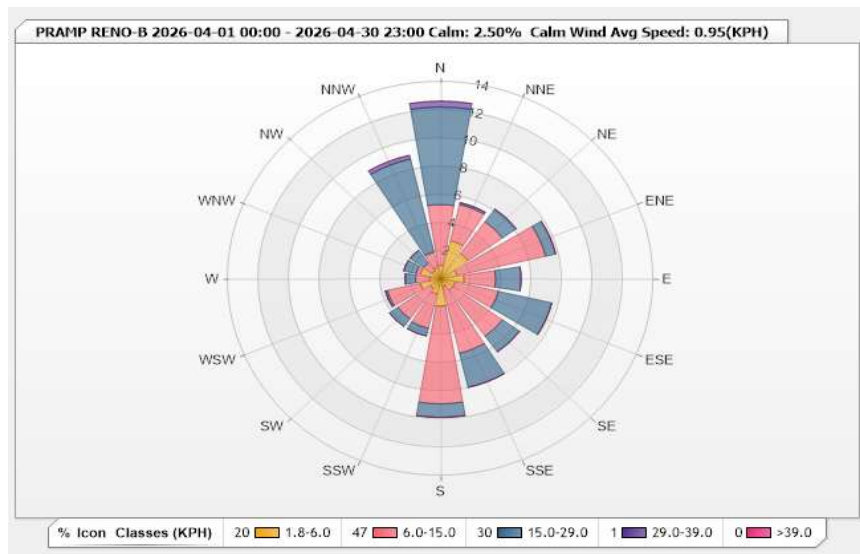
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.50% 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	0.97	4.31	6.94	0.42	0	12.64
NNE	2.78	2.64	0.14	0	0	5.56
NE	2.22	2.78	1.11	0	0	6.11
ENE	1.11	5.97	0.69	0	0	7.77
E	1.53	2.08	1.67	0	0	5.28
ESE	0.97	2.92	3.61	0	0	7.5
SE	0.97	4.03	1.39	0	0	6.39
SSE	0.56	4.86	2.5	0	0	7.92
S	1.94	6.94	0.97	0	0	9.85
SSW	1.11	2.5	0.56	0	0	4.17
SW	0.83	2.64	0.69	0	0	4.16
WSW	1.39	2.22	0.14	0	0	3.75
W	0.69	0.97	0.69	0	0	2.35
WNW	1.39	0.28	0.83	0	0	2.5
NW	0.69	0.69	1.11	0	0	2.49
NNW	0.83	1.11	6.81	0.28	0	9.03
Summary	19.98	46.94	29.85	0.7	0	97.47

Hourly Averages – Directional Class Distribution (Pollution Rose)



Summary of Hourly Averages

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)				

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

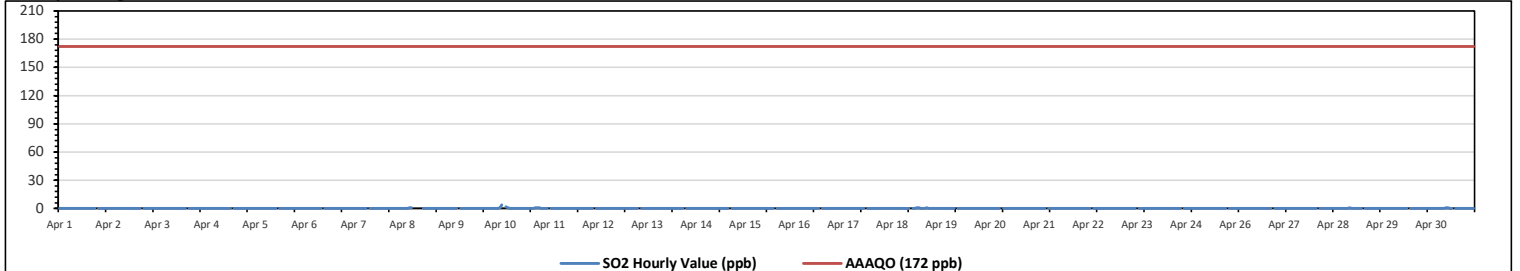
PRC STATION

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

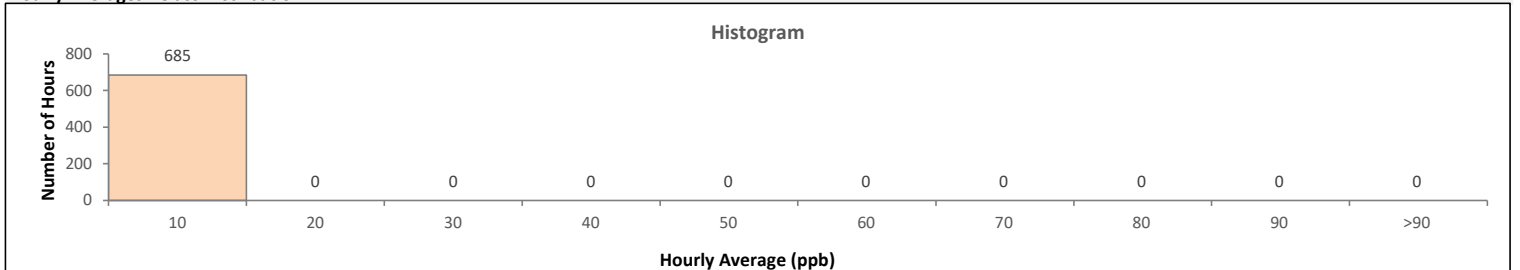
Hourly Averages - Day and Hour Matrix

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:					4 ppb on Apr 10 at hr 9					Hours in Service:					720														
Maximum Daily Value:					0.3 ppb on Apr 10					Hours of Data:					685														
Minimum Hourly Value:					0 ppb on Apr 1 at hr 0					Hours of Missing Data:					0														
Minimum Daily Value:					0.0 ppb on Apr 1					Hours of Calibration:					35														
Monthly Average:					0.0 ppb					Operational Uptime:					100.0														
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Apr 1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	0	0.0		
Apr 2	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		
Apr 3	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		
Apr 4	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		
Apr 5	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		
Apr 6	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		
Apr 7	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		
Apr 8	0	0	0	0	0	0	0	0	0	1	1	C	C	C	C	C	0	0	0	0	0	0	0	0	0	1	0.1		
Apr 9	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		
Apr 10	0	0	0	0	0	0	0	0	1	4	S	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0.3		
Apr 11	0	0	1	1	1	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1		
Apr 12	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		
Apr 13	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		
Apr 14	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		
Apr 15	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		
Apr 16	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		
Apr 17	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		
Apr 18	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		
Apr 19	0	S	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1			
Apr 20	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			
Apr 21	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			
Apr 22	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			
Apr 23	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			
Apr 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0.0			
Apr 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0.0			
Apr 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.0			
Apr 27	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			
Apr 28	0	0	0	0	0	0	0	1	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	1	0.0			
Apr 29	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			
Apr 30	0	0	0	0	0	0	0	0	0	1	1	0	S	0	0	0	0	0	0	0	0	0	0	0	1	0.1			
Diurnal Maximum	0	0	1	1	1	1	0	0	1	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
Diurnal Average	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	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	0.0	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



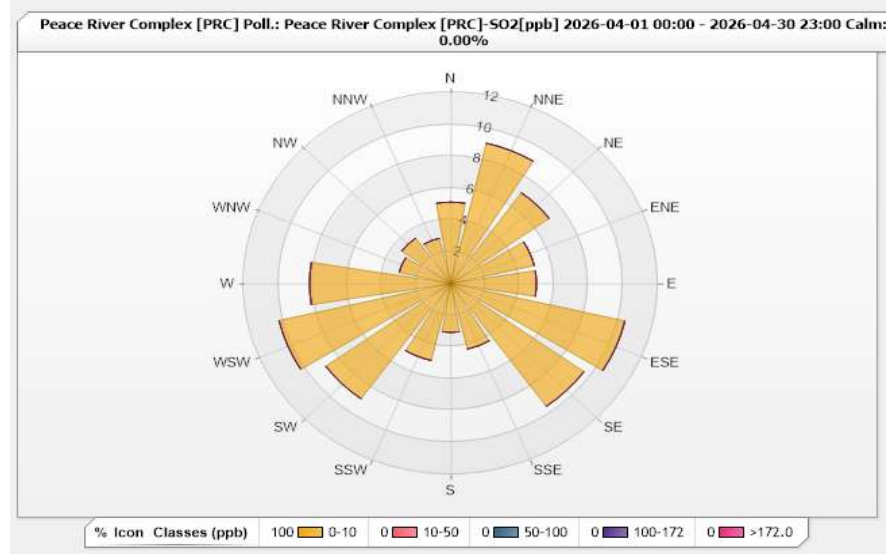
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-SO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.14%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	5.11	0	0	0	0	5.11
NNE	9.05	0	0	0	0	9.05
NE	7.01	0	0	0	0	7.01
ENE	4.96	0	0	0	0	4.96
E	4.96	0	0	0	0	4.96
ESE	10.36	0	0	0	0	10.36
SE	9.49	0	0	0	0	9.49
SSE	4.23	0	0	0	0	4.23
S	3.07	0	0	0	0	3.07
SSW	4.96	0	0	0	0	4.96
SW	8.91	0	0	0	0	8.91
WSW	10.22	0	0	0	0	10.22
W	8.18	0	0	0	0	8.18
WNW	3.07	0	0	0	0	3.07
NW	3.5	0	0	0	0	3.5
NNW	2.92	0	0	0	0	2.92
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

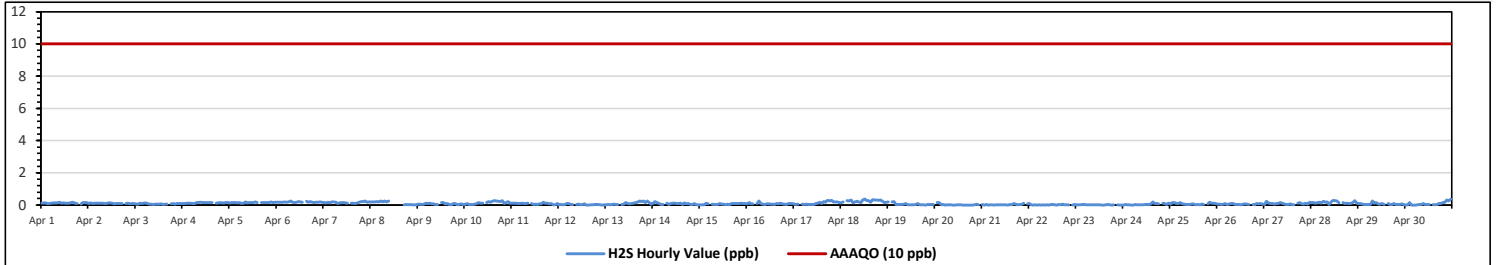


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
HYDROGEN SULPHIDE (H₂S) in ppb

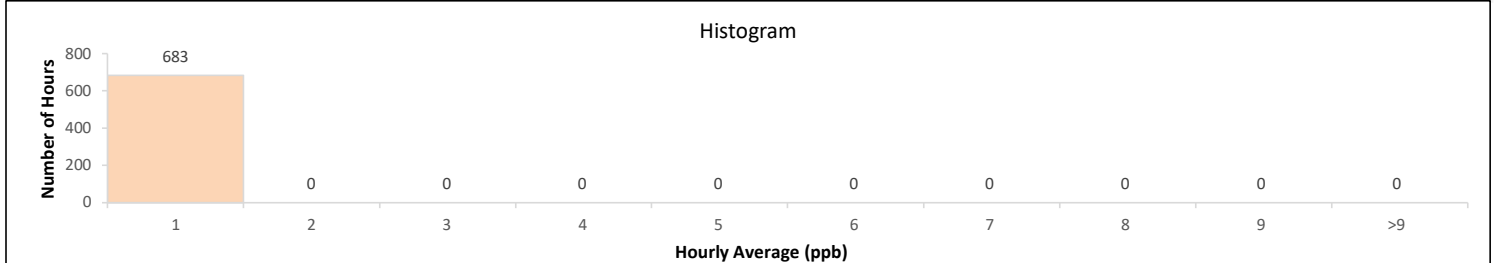
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 10 ppb, 24-Hour 3 ppb																											
Number of 1-Hour Exceedances:														Number of 24-Hour Exceedances:													
Maximum Hourly Value:														Hours in Service:													
Maximum Daily Value:														Hours of Data:													
Minimum Hourly Value:														Hours of Missing Data:													
Minimum Daily Value:														Hours of Calibration:													
Monthly Average:														Operational Uptime:													
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
Apr 1	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	0.1
Apr 2	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	0.1
Apr 3	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	0.1
Apr 4	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	0.1
Apr 5	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	0.2
Apr 6	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	0.2
Apr 7	0	0	0	0	0	0	0	NRM	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0.2
Apr 8	0	0	0	0	0	0	0	0	0	0	C	C	NRM	C	C	C	C	0	0	0	0	0	0	0	0	0	-
Apr 9	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	0.1
Apr 10	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	0.2
Apr 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	0.1
Apr 12	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
Apr 13	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	0.1
Apr 14	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	0.1
Apr 15	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	0.1
Apr 16	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	0.1
Apr 17	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	0.1
Apr 18	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	0.2
Apr 19	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
Apr 20	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
Apr 21	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
Apr 22	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
Apr 23	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
Apr 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0.1
Apr 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0.1
Apr 26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.1
Apr 27	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	0.1
Apr 28	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	0.2
Apr 29	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	0.1
Apr 30	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	0.1
Diurnal Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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



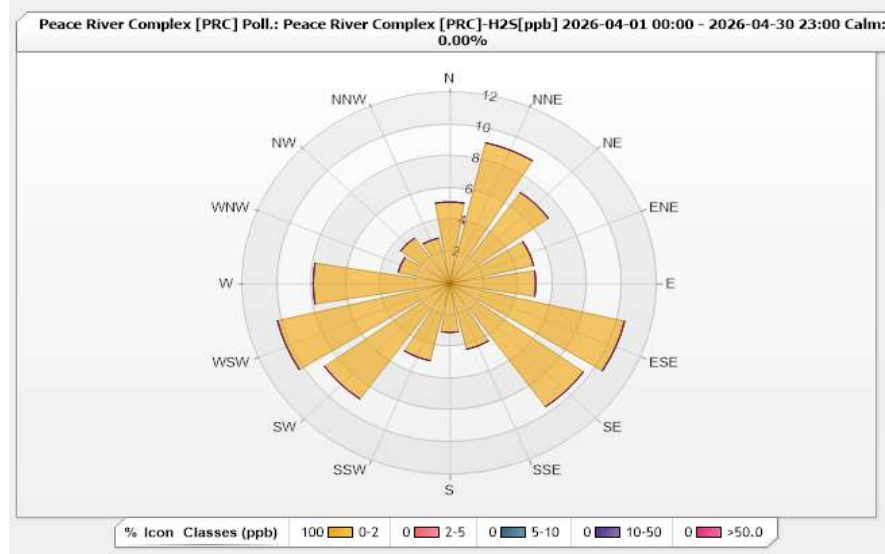
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-H2S[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	5.12	0	0	0	0	5.12
NNE	9.08	0	0	0	0	9.08
NE	7.03	0	0	0	0	7.03
ENE	4.98	0	0	0	0	4.98
E	4.98	0	0	0	0	4.98
ESE	10.4	0	0	0	0	10.4
SE	9.52	0	0	0	0	9.52
SSE	4.25	0	0	0	0	4.25
S	3.07	0	0	0	0	3.07
SSW	4.98	0	0	0	0	4.98
SW	8.93	0	0	0	0	8.93
WSW	10.25	0	0	0	0	10.25
W	7.91	0	0	0	0	7.91
WNW	3.07	0	0	0	0	3.07
NW	3.51	0	0	0	0	3.51
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
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

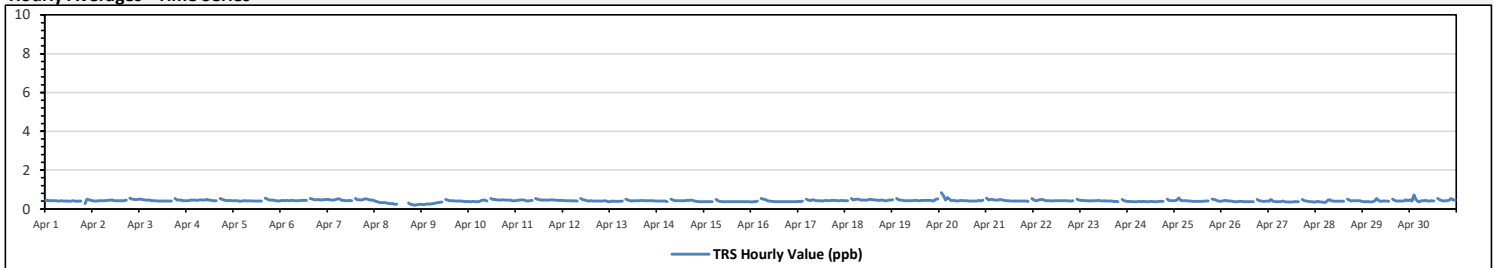
Maximum Hourly Value:	0.84	ppb	on Apr 20 at hr 1	Hours in Service:	720
Maximum Daily Value:	0.47	ppb	on Apr 7	Hours of Data:	685
Minimum Hourly Value:	0.20	ppb	on Apr 8 at hr 20	Hours of Missing Data:	0
Minimum Daily Value:	0.28	ppb	on Apr 8	Hours of Calibration:	35
Monthly Average:	0.42	ppb		Operational 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
Apr 1	0.44	0.44	0.43	0.42	0.42	0.43	0.41	0.40	0.42	0.41	0.41	0.41	0.39	0.40	0.42	0.40	0.39	0.40	0.40	\$	0.27	0.50	0.47	0.44	0.27	0.50	0.41
Apr 2	0.42	0.41	0.41	0.42	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.43	0.43	0.43	0.43	0.42	0.43	0.45	\$	0.56	0.51	0.49	0.48	0.48	0.41	0.56	0.45
Apr 3	0.51	0.49	0.47	0.46	0.46	0.46	0.43	0.42	0.42	0.40	0.41	0.41	0.41	0.41	0.41	0.40	0.41	\$	0.54	0.45	0.46	0.46	0.42	0.43	0.40	0.54	0.44
Apr 4	0.42	0.43	0.45	0.46	0.45	0.44	0.46	0.47	0.46	0.46	0.48	0.46	0.46	0.43	0.43	0.42	\$	0.54	0.48	0.46	0.44	0.43	0.44	0.43	0.42	0.54	0.45
Apr 5	0.42	0.43	0.43	0.39	0.41	0.42	0.42	0.41	0.42	0.40	0.41	0.41	0.40	0.40	0.41	\$	0.56	0.50	0.45	0.46	0.45	0.43	0.43	0.41	0.39	0.56	0.43
Apr 6	0.42	0.44	0.43	0.44	0.43	0.44	0.44	0.43	0.43	0.43	0.44	0.44	0.44	0.44	\$	0.55	0.50	0.47	0.47	0.49	0.46	0.47	0.47	0.48	0.42	0.55	0.45
Apr 7	0.48	0.47	0.46	0.45	0.49	0.52	0.50	0.44	0.44	0.43	0.43	0.44	0.43	\$	0.53	0.47	0.47	0.46	0.49	0.52	0.50	0.47	0.45	0.45	0.43	0.53	0.47
Apr 8	0.40	0.37	0.34	0.32	0.32	0.32	0.31	0.28	0.28	0.27	0.24	0.25	C	C	C	C	C	0.30	0.25	0.22	0.20	0.21	0.23	0.24	0.20	0.40	0.28
Apr 9	0.22	0.22	0.24	0.26	0.25	0.27	0.27	0.30	0.33	0.34	0.35	\$	0.48	0.45	0.43	0.43	0.42	0.41	0.41	0.40	0.40	0.39	0.37	0.39	0.22	0.48	0.35
Apr 10	0.37	0.38	0.39	0.37	0.38	0.37	0.43	0.45	0.45	0.40	\$	0.54	0.49	0.48	0.47	0.46	0.46	0.47	0.46	0.45	0.45	0.43	0.43	0.37	0.54	0.44	0.44
Apr 11	0.43	0.45	0.46	0.47	0.45	0.43	0.41	0.43	0.44	\$	0.53	0.49	0.47	0.46	0.45	0.45	0.45	0.45	0.47	0.46	0.45	0.44	0.44	0.44	0.41	0.53	0.45
Apr 12	0.44	0.43	0.43	0.43	0.43	0.41	0.42	0.41	\$	0.53	0.47	0.45	0.42	0.41	0.42	0.40	0.41	0.41	0.40	0.40	0.40	0.42	0.41	0.38	0.38	0.53	0.42
Apr 13	0.38	0.40	0.39	0.39	0.39	0.39	0.40	\$	0.50	0.45	0.42	0.41	0.42	0.43	0.43	0.42	0.44	0.43	0.43	0.43	0.43	0.42	0.42	0.41	0.38	0.50	0.42
Apr 14	0.41	0.41	0.40	0.40	0.40	0.38	\$	0.51	0.45	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.45	0.44	0.40	0.39	0.38	0.37	0.37	0.37	0.51	0.42
Apr 15	0.38	0.37	0.38	0.36	0.37	\$	0.48	0.41	0.39	0.38	0.37	0.36	0.36	0.36	0.36	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.36	0.48	0.37
Apr 16	0.35	0.37	0.38	0.40	\$	0.54	0.51	0.48	0.43	0.41	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.38	0.38	0.38	0.35	0.54	0.40
Apr 17	0.39	0.37	0.40	\$	0.51	0.45	0.43	0.47	0.45	0.42	0.43	0.42	0.41	0.42	0.44	0.43	0.43	0.44	0.44	0.44	0.43	0.43	0.44	0.43	0.37	0.51	0.43
Apr 18	0.42	0.43	\$	0.53	0.46	0.48	0.51	0.49	0.46	0.46	0.46	0.46	0.48	0.49	0.47	0.45	0.45	0.44	0.45	0.45	0.43	0.43	0.46	0.45	0.42	0.53	0.46
Apr 19	0.47	\$	0.55	0.47	0.45	0.44	0.43	0.43	0.42	0.42	0.43	0.44	0.44	0.42	0.43	0.44	0.44	0.44	0.44	0.44	0.43	0.41	0.49	0.52	0.41	0.55	0.45
Apr 20	\$	0.84	0.67	0.45	0.59	0.50	0.43	0.44	0.42	0.41	0.42	0.44	0.43	0.42	0.42	0.41	0.40	0.40	0.40	0.41	0.44	0.41	0.45	\$	0.40	0.84	0.46
Apr 21	0.56	0.45	0.48	0.49	0.45	0.45	0.45	0.48	0.45	0.44	0.43	0.43	0.41	0.40	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.39	\$	0.53	0.39	0.56	0.44
Apr 22	0.45	0.43	0.44	0.47	0.48	0.47	0.42	0.43	0.42	0.41	0.42	0.42	0.42	0.43	0.42	0.42	0.42	0.42	0.41	0.40	0.42	\$	0.51	0.46	0.40	0.51	0.43
Apr 23	0.44	0.44	0.43	0.43	0.42	0.41	0.43	0.42	0.42	0.44	0.42	0.41	0.42	0.41	0.41	0.40	0.40	0.38	0.39	0.38	\$	0.49	0.43	0.40	0.38	0.49	0.42
Apr 24	0.38	0.39	0.37	0.36	0.38	0.38	0.39	0.38	0.39	0.38	0.37	0.36	0.39	0.38	0.38	0.38	0.39	0.39	0.39	\$	0.51	0.44	0.42	0.43	0.36	0.51	0.39
Apr 25	0.43	0.46	0.57	0.44	0.43	0.42	0.42	0.41	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.41	0.41	\$	0.50	0.48	0.45	0.41	0.39	0.39	0.57	0.42
Apr 26	0.41	0.42	0.44	0.41	0.40	0.40	0.38	0.38	0.38	0.39	0.39	0.38	0.37	0.38	0.38	0.37	0.37	\$	0.48	0.42	0.40	0.39	0.39	0.40	0.37	0.48	0.40
Apr 27	0.39	0.49	0.41	0.36	0.36	0.36	0.38	0.40	0.36	0.35	0.35	0.35	0.35	0.36	0.37	0.37	\$	0.49	0.43	0.40	0.39	0.37	0.36	0.34	0.34	0.49	0.38
Apr 28	0.38	0.39	0.35	0.35	0.34	0.34	0.46	0.47	0.41	0.41	0.39	0.40	0.39	0.40	0.39	\$	0.51	0.45	0.41	0.42	0.42	0.43	0.42	0.41	0.34	0.51	0.41
Apr 29	0.38	0.36	0.36	0.36	0.35	0.36	0.42	0.53	0.43	0.39	0.40	0.40	0.41	0.39	\$	0.51	0.44	0.41	0.41	0.40	0.40	0.43	0.47	0.43	0.35	0.53	0.41
Apr 30	0.47	0.41	0.73	0.48	0.37	0.37	0.42	0.42	0.44	0.41	0.41	0.42	0.40	\$	0.53	0.47	0.44	0.40	0.42	0.43	0.46	0.54	0.46	0.45	0.37	0.73	0.45
Diurnal Maximum	0.56	0.84	0.73	0.53	0.59	0.54	0.51	0.53	0.50	0.53	0.53	0.54	0.49	0.49	0.53	0.55	0.56	0.54	0.54	0.56	0.51	0.54	0.51	0.53			
Diurnal Average	0.42	0.43	0.44	0.42	0.42	0.42	0.42	0.43	0.42	0.41	0.41	0.42	0.42	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42			

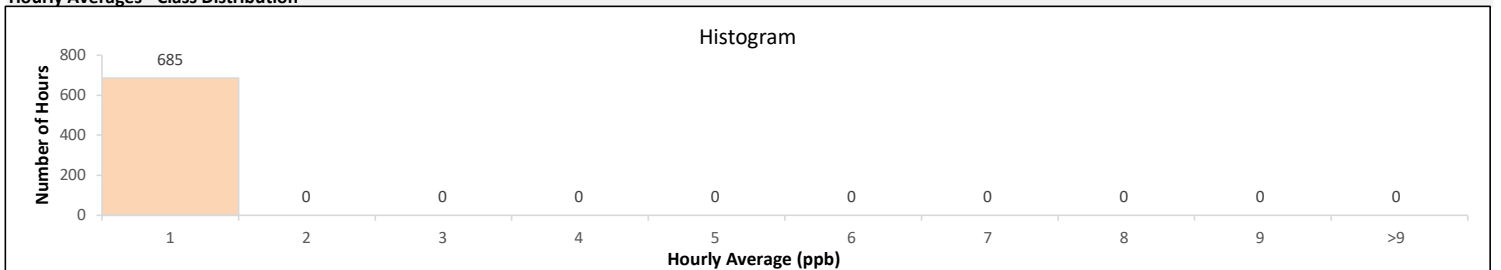
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - April 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 (AAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances:

0

Maximum 30-Minute Value: 0.88 ppb on Apr 20 at 01:00

of Instrument in Service

1440

Maximum Daily Value: 0.47 ppb on Apr 7

of Valid Measurements:

1371

Minimum 30-Minute Value: 0.00 ppb on Apr 0 at 20:00

of Missing Measurements:

0

Minimum Daily Value: 0.00 ppb on Apr 0

of Calibration:

69

Monthly Average: 0.42 ppb

Operational Uptime:

100.0

Day	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	Apr 30	Diurnal Maximum	Diurnal Average		
30-Minute Period Starting at (MST)	00:00	0.44	0.43	0.5	0.42	0.41	0.43	0.48	0.4	0.22	0.37	0.42	0.44	0.38	0.41	0.39	0.34	0.38	0.43	0.46	\$	0.59	0.47	0.44	0.38	0.43	0.39	0.39	0.36	0.4	0.47	0.59	0.42	
	00:30	0.45	0.42	0.52	0.42	0.43	0.42	0.49	0.39	0.21	0.38	0.43	0.44	0.37	0.41	0.38	0.36	0.39	0.41	0.47	\$	0.54	0.43	0.44	0.37	0.44	0.42	0.39	0.39	0.36	0.47	0.54	0.42	
	01:00	0.45	0.41	0.5	0.42	0.41	0.45	0.47	0.36	0.22	0.39	0.44	0.45	0.41	0.41	0.37	0.37	0.37	0.43	\$	0.88	0.47	0.42	0.45	0.39	0.43	0.41	0.36	0.37	0.37	0.42	0.88	0.42	
	01:30	0.44	0.41	0.48	0.44	0.44	0.43	0.47	0.38	0.23	0.36	0.45	0.42	0.4	0.42	0.37	0.36	0.37	0.43	\$	0.81	0.44	0.43	0.44	0.39	0.49	0.42	0.62	0.41	0.35	0.4	0.81	0.43	
	02:00	0.44	0.41	0.49	0.44	0.42	0.43	0.46	0.35	0.23	0.36	0.46	0.43	0.4	0.41	0.38	0.38	0.39	\$	0.59	0.74	0.47	0.43	0.42	0.38	0.63	0.44	0.45	0.35	0.36	0.77	0.77	0.45	
	02:30	0.43	0.41	0.46	0.46	0.43	0.43	0.46	0.33	0.26	0.42	0.46	0.43	0.39	0.39	0.38	0.39	0.42	\$	0.51	0.6	0.49	0.45	0.43	0.37	0.51	0.43	0.38	0.34	0.36	0.68	0.68	0.43	
	03:00	0.41	0.42	0.47	0.49	0.4	0.43	0.45	0.32	0.25	0.37	0.47	0.43	0.38	0.4	0.37	0.4	\$	0.54	0.47	0.46	0.49	0.45	0.43	0.36	0.45	0.42	0.36	0.34	0.37	0.56	0.56	0.42	
	03:30	0.43	0.43	0.46	0.44	0.38	0.44	0.45	0.32	0.28	0.37	0.47	0.42	0.39	0.4	0.36	0.39	\$	0.51	0.46	0.44	0.48	0.49	0.42	0.37	0.44	0.4	0.36	0.36	0.35	0.4	0.51	0.41	
	04:00	0.42	0.43	0.47	0.44	0.41	0.43	0.45	0.32	0.23	0.39	0.45	0.42	0.39	0.39	0.38	0.37	\$	0.54	0.47	0.46	0.47	0.46	0.48	0.42	0.38	0.43	0.4	0.37	0.35	0.36	0.37	0.54	0.41
	04:30	0.42	0.42	0.46	0.45	0.4	0.43	0.52	0.32	0.26	0.37	0.45	0.43	0.4	0.42	0.38	\$	0.47	0.46	0.44	0.71	0.44	0.48	0.42	0.38	0.43	0.4	0.36	0.33	0.35	0.36	0.71	0.42	
	05:00	0.42	0.43	0.45	0.44	0.42	0.44	0.51	0.32	0.26	0.35	0.43	0.41	0.39	0.39	\$	0.55	0.45	0.48	0.44	0.55	0.47	0.48	0.41	0.38	0.43	0.39	0.36	0.34	0.36	0.37	0.55	0.42	
	05:30	0.43	0.43	0.47	0.44	0.42	0.43	0.52	0.32	0.27	0.39	0.43	0.41	0.39	0.38	\$	0.52	0.44	0.48	0.44	0.44	0.43	0.46	0.41	0.38	0.42	0.4	0.36	0.34	0.37	0.37	0.52	0.41	
	06:00	0.42	0.42	0.43	0.46	0.41	0.44	0.53	0.32	0.27	0.42	0.43	0.4	0.41	\$	0.51	0.52	0.44	0.48	0.42	0.45	0.43	0.43	0.41	0.38	0.42	0.39	0.38	0.43	0.39	0.41	0.53	0.42	
	06:30	0.41	0.43	0.43	0.46	0.44	0.44	0.47	0.31	0.28	0.44	0.4	0.44	0.39	\$	0.45	0.51	0.42	0.53	0.43	0.42	0.47	0.42	0.44	0.4	0.43	0.38	0.39	0.48	0.45	0.43	0.53	0.43	
	07:00	0.39	0.43	0.42	0.47	0.41	0.42	0.44	0.28	0.3	0.43	0.42	0.41	\$	0.54	0.41	0.49	0.46	0.5	0.42	0.41	0.49	0.43	0.41	0.39	0.41	0.39	0.4	0.47	0.53	0.42	0.54	0.43	
	07:30	0.42	0.45	0.42	0.47	0.42	0.44	0.45	0.28	0.31	0.46	0.44	0.42	\$	0.48	0.41	0.48	0.47	0.47	0.44	0.43	0.46	0.47	0.44	0.43	0.38	0.41	0.37	0.39	0.47	0.52	0.42	0.52	0.43
	08:00	0.42	0.45	0.42	0.46	0.43	0.43	0.44	0.29	0.33	0.48	0.43	\$	0.52	0.46	0.4	0.43	0.46	0.47	0.42	0.41	0.46	0.42	0.42	0.4	0.41	0.37	0.36	0.42	0.46	0.45	0.52	0.42	
	08:30	0.42	0.44	0.41	0.47	0.42	0.43	0.44	0.27	0.32	0.42	0.43	\$	0.48	0.45	0.38	0.44	0.44	0.45	0.42	0.43	0.44	0.42	0.42	0.39	0.4	0.39	0.36	0.4	0.4	0.43	0.48	0.41	
	09:00	0.41	0.45	0.4	0.46	0.4	0.43	0.43	0.28	0.34	0.4	\$	0.56	0.46	0.43	0.38	0.42	0.42	0.46	0.42	0.41	0.45	0.42	0.44	0.38	0.39	0.38	0.35	0.42	0.39	0.42	0.56	0.41	
	09:30	0.41	0.44	0.4	0.46	0.4	0.43	0.42	0.26	0.34	0.41	\$	0.49	0.43	0.42	0.38	0.41	0.43	0.46	0.42	0.41	0.42	0.41	0.43	0.38	0.39	0.39	0.35	0.4	0.39	0.41	0.49	0.41	
	10:00	0.41	0.44	0.41	0.48	0.4	0.44	0.43	0.25	0.35	\$	0.55	0.48	0.42	0.43	0.37	0.39	0.43	0.46	0.43	0.41	0.43	0.42	0.41	0.36	0.39	0.38	0.35	0.39	0.39	0.41	0.55	0.41	
	10:30	0.4	0.45	0.4	0.49	0.41	0.44	0.44	0.23	0.35	\$	0.51	0.46	0.42	0.42	0.37	0.39	0.43	0.46	0.44	0.44	0.43	0.42	0.42	0.39	0.39	0.4	0.35	0.4	0.4	0.42	0.51	0.41	
	11:00	0.41	0.44	0.4	0.46	0.41	0.44	0.44	0.24	\$	0.55	0.49	0.46	0.42	0.42	0.36	0.39	0.42	0.46	0.42	0.44	0.43	0.42	0.42	0.36	0.39	0.37	0.35	0.4	0.4	0.42	0.55	0.41	
	11:30	0.41	0.42	0.41	0.46	0.41	0.43	0.44	0.26	\$	0.52	0.49	0.44	0.4	0.44	0.35	0.38	0.42	0.47	0.45	0.43	0.43	0.42	0.41	0.37	0.4	0.38	0.35	0.4	0.4	0.42	0.52	0.41	
	12:00	0.4	0.44	0.4	0.47	0.39	0.44	0.43	C	0.5	0.49	0.48	0.42	0.42	0.43	0.37	0.39	0.41	0.47	0.44	0.44	0.4	0.42	0.42	0.38	0.38	0.37	0.34	0.4	0.4	0.4	0.50	0.42	
	12:30	0.38	0.42	0.41	0.45	0.41	0.43	0.43	C	0.46	0.49	0.46	0.43	0.42	0.43	0.36	0.38	0.41	0.48	0.44	0.43	0.42	0.42	0.39	0.4	0.38	0.36	0.39	0.41	0.4	0.49	0.42		
	13:00	0.41	0.43	0.41	0.44	0.4	0.44	\$	C	0.46	0.49	0.46	0.41	0.43	0.43	0.37	0.38	0.42	0.49	0.42	0.43	0.41	0.44	0.42	0.39	0.39	0.39	0.35	0.39	0.39	\$	0.49	0.42	
	13:30	0.39	0.42	0.41	0.43	0.4	0.44	\$	C	0.44	0.46	0.47	0.41	0.42	0.42	0.36	0.39	0.41	0.49	0.43	0.42	0.39	0.43	0.41	0.38	0.39	0.37	0.36	0.4	0.4	\$	0.49	0.41	
	14:00	0.42	0.42	0.41	0.43	0.4	\$	0.55	C	0.43	0.48	0.46	0.42	0.43	0.42	0.36	0.39	0.43	0.47	0.42	0.42	0.41	0.42	0.4	0.38	0.39	0.38	0.37	0.4	\$	0.56	0.42		
	14:30	0.42	0.44	0.41	0.42	0.41	\$	0.51	C	0.42	0.46	0.44	0.41	0.43	0.44	0.36	0.37	0.44	0.47	0.43	0.43	0.41	0.42	0.41	0.37	0.39	0.38	0.37	0.39	\$	0.5	0.51	0.42	
15:00	0.4	0.43	0.4	0.41	\$	0.58	0.49	C	0.43	0.47	0.45	0.41	0.42	0.45	0.38	0.37	0.43	0.46	0.43	0.42	0.42	0.39	0.38	0.4	0.37	0.37	\$	0.54	0.47	0.58	0.43			
15:30	0.4	0.42	0.4	0.42	\$	0.52	0.45	C	0.43	0.46	0.44	0.4	0.42	0.43	0.37	0.38	0.43	0.44	0.45	0.4	0.41	0.42	0.4	0.38	0.4	0.37	0.38	\$	0.48	0.47	0.52	0.42		
16:00	0.4	0.43	0.4	\$	0.58	0.5	0.47	C	0.42	0.45	0.45	0.4	0.44	0.44	0.35	0.38	0.43	0.45	0.45	0.41	0.4	0.42	0.41	0.39	0.41	0.38	\$	0.56	0.45	0.44	0.58	0.43		
16:30	0.39	0.44	0.42	\$	0.53	0.49	0.47	0.42	0.42	0.46	0.45	0.41	0.43	0.43	0.36	0.38	0.42	0.45	0.44	0.39	0.4	0.41	0.4	0.39	0.42	0.36	\$	0.47	0.42	0.43	0.53	0.43		
17:00	0.39	0.45	\$	0.56	0.51	0.48	0.47	0.33	0.42	0.47	0.45	0.41	0.44	0.44	0.36	0.39	0.44	0.44	0.45	0.4	0.43	0.39	0.39	0.41	\$	0.52	0.45	0.41	0.42	0.56	0.43			
17:30	0.4	0.44	\$	0.51	0.48	0.47	0.46	0.27	0.41	0.46	0.45	0.41	0.43	0.46	0.37	0.37	0.44	0.44	0.44	0.4	0.39	0.41	0.38	0.39	0.41	\$	0.47	0.45	0.41	0.39	0.51	0.42		
18:00	0.4	\$	0.57	0.48	0.44	0.47	0.47	0.25	0.42	0.47	0.47	0.39	0.43	0.45	0.36	0.38	0.44	0.46	0.44	0.41	0.39	0.42	0.39	0.4	\$	0.5	0.43	0.42	0.41	0.42	0.57	0.43		
18:30	0.39	\$	0.52	0.47	0.47	0.47	0.5	0.24	0.4	0.45	0.47	0.41	0.43	0.44	0.36	0.37	0.45	0.44	0.44	0.39	0.4	0.4	0.39	0.39	\$	0.46	0.42	0.41	0.4	0.43	0.52	0.42		
19:00	\$	0.57	0.47	0.45	0.45	0.49	0.52	0.23	0.4	0.45	0.46	0.4	0.42	0.41	0.36	0.36	0.44	0.45	0.44	0.41	0.44	0.41	0.38	\$	0.53	0.42	0.4	0.42	0.39	0.43	0.57	0.43		
19:30	\$	0.54	0.44	0.47	0.46	0.49	0.51	0.22	0.41	0.44	0.46	0.4																						

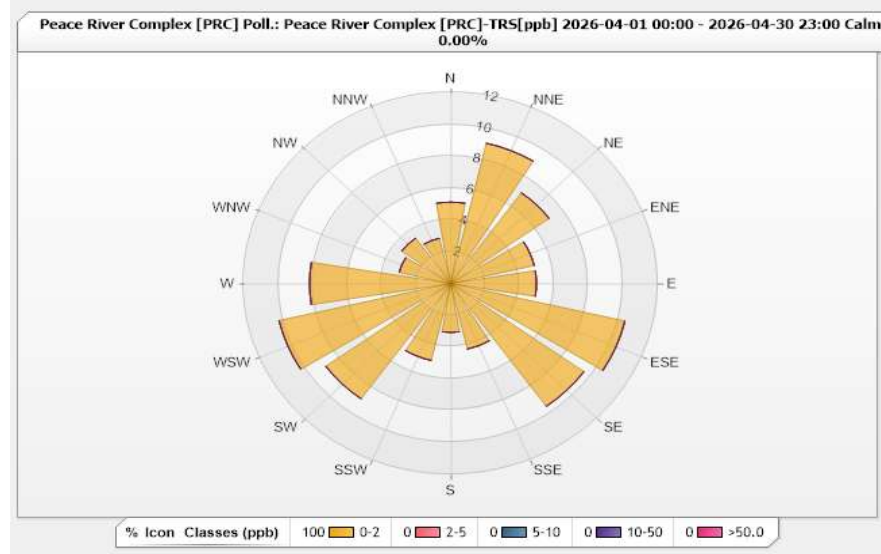
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-TRS[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.14%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	5.11	0	0	0	0	5.11
NNE	9.05	0	0	0	0	9.05
NE	7.01	0	0	0	0	7.01
ENE	4.96	0	0	0	0	4.96
E	4.96	0	0	0	0	4.96
ESE	10.36	0	0	0	0	10.36
SE	9.49	0	0	0	0	9.49
SSE	4.23	0	0	0	0	4.23
S	3.07	0	0	0	0	3.07
SSW	4.96	0	0	0	0	4.96
SW	8.91	0	0	0	0	8.91
WSW	10.22	0	0	0	0	10.22
W	8.18	0	0	0	0	8.18
WNW	3.07	0	0	0	0	3.07
NW	3.5	0	0	0	0	3.5
NNW	2.92	0	0	0	0	2.92
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

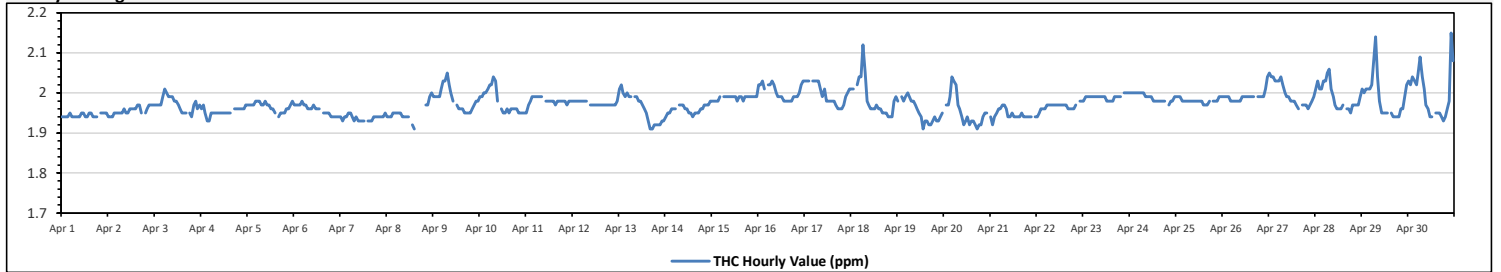


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
TOTAL HYDROCARBONS (THC) in ppm

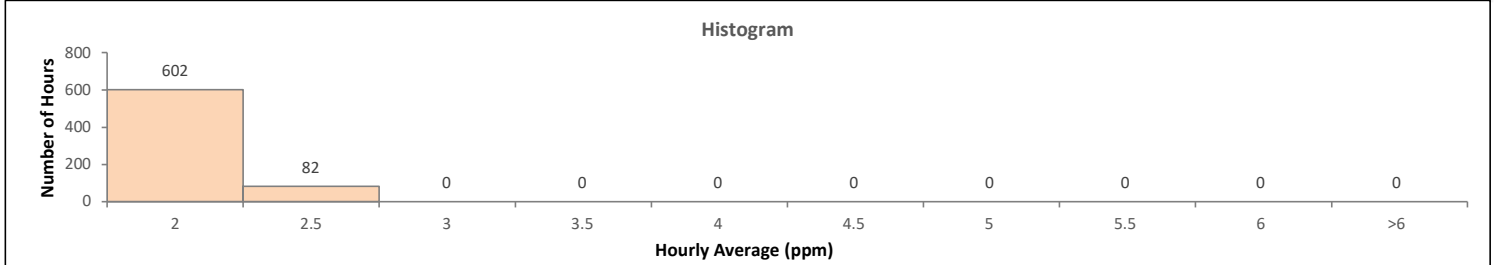
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.15	ppm	on Apr 30 at hr 22	Hours in Service:	720																																												
Maximum Daily Value:	2.00	ppm	on Apr 16	Hours of Data:	684																																												
Minimum Hourly Value:	1.91	ppm	on Apr 8 at hr 14	Hours of Missing Data:	0																																												
Minimum Daily Value:	1.94	ppm	on Apr 7	Hours of Calibration:	36																																												
Monthly Average:	1.97	ppm		Operational Uptime:	100.0																																												
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average																						
Apr 1	1.94	1.94	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.94	1.94	1.95	1.95	1.94	1.94	1.94	S	1.95	1.95	1.95	1.95	1.94	1.95	1.94																						
Apr 2	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.96	1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97	1.95	S	1.95	1.96	1.97	1.97	1.97	1.94	1.97	1.96																						
Apr 3	1.97	1.97	1.97	1.97	1.99	2.01	2.00	1.99	1.99	1.99	1.98	1.98	1.97	1.96	1.95	1.95	1.95	S	1.95	1.94	1.97	1.98	1.96	1.97	1.94	2.01	1.97																						
Apr 4	1.96	1.97	1.95	1.93	1.93	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	S	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.93	1.97	1.95																						
Apr 5	1.97	1.97	1.97	1.97	1.98	1.98	1.98	1.97	1.97	1.98	1.97	1.97	1.96	1.96	1.95	S	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.98	1.94	1.98	1.97																						
Apr 6	1.97	1.97	1.97	1.97	1.98	1.97	1.97	1.96	1.96	1.96	1.97	1.96	1.96	1.96	S	1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.98	1.96																						
Apr 7	1.94	1.93	1.94	1.94	1.95	1.95	1.94	1.93	1.94	1.93	1.93	1.93	S	1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.95	1.94																						
Apr 8	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	S	1.92	1.91	C	C	C	C	C	C	1.97	1.97	1.99	2.00	1.91	2.00	1.95																					
Apr 9	1.99	1.99	1.99	1.99	2.01	2.03	2.03	2.05	2.02	2.00	1.98	S	1.97	1.96	1.96	1.96	1.95	1.95	1.95	1.95	1.96	1.97	1.98	1.98	1.95	2.05	1.98																						
Apr 10	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.04	2.03	1.98	S	1.96	1.95	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95	1.95	2.04	1.98																						
Apr 11	1.95	1.97	1.98	1.99	1.99	1.99	1.99	1.99	1.99	2.00	S	1.98	1.98	1.98	1.98	1.98	1.97	1.98	1.98	1.98	1.98	1.98	1.97	1.98	1.98	1.95	1.99	1.98																					
Apr 12	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	S	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.98	1.97																						
Apr 13	2.01	2.02	2.00	1.99	2.00	1.99	1.99	S	1.99	1.99	1.98	1.98	1.97	1.96	1.95	1.93	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92	1.93	1.91	2.02	1.96																					
Apr 14	1.94	1.95	1.95	1.96	1.96	1.96	S	1.97	1.97	1.97	1.96	1.96	1.95	1.95	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.97	1.98	1.94	1.98	1.96																						
Apr 15	1.98	1.98	1.98	1.98	1.99	S	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.99	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.99	1.99																						
Apr 16	2.02	2.02	2.03	2.01	S	2.02	2.02	2.03	2.02	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.02	2.03	1.98	2.03	2.00																						
Apr 17	2.03	2.03	2.03	S	2.03	2.03	2.03	2.03	2.01	1.99	2.01	1.98	1.98	1.98	1.98	1.98	1.97	1.96	1.96	1.96	1.96	1.97	1.99	2.00	2.01	1.96	2.03	2.00																					
Apr 18	2.01	2.01	S	2.02	2.04	2.04	2.12	2.05	1.98	1.97	1.96	1.96	1.96	1.97	1.96	1.96	1.95	1.95	1.95	1.94	1.94	1.94	1.98	1.99	1.94	2.12	1.98																						
Apr 19	1.98	S	1.99	1.98	1.99	2.00	1.99	1.98	1.98	1.97	1.96	1.95	1.94	1.91	1.93	1.93	1.92	1.92	1.93	1.94	1.93	1.93	1.94	1.95	1.91	2.00	1.95																						
Apr 20	S	1.97	1.97	1.99	2.04	2.03	2.02	1.97	1.96	1.94	1.92	1.93	1.94	1.92	1.93	1.93	1.92	1.91	1.92	1.92	1.94	1.95	1.95	S	1.91	2.04	1.95																						
Apr 21	1.94	1.92	1.94	1.95	1.96	1.96	1.97	1.97	1.96	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.94	S	1.94	1.92	1.97	1.95																					
Apr 22	1.94	1.95	1.96	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	1.96	1.96	1.96	1.96	1.97	S	1.98	1.98	1.94	1.98	1.97																						
Apr 23	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	S	2.00	2.00	2.00	1.98	2.00	1.99																						
Apr 24	2.00	2.00	2.00	2.00	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	S	1.97	1.98	1.98	1.99	1.97	2.00	1.99																					
Apr 25	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.98	S	1.98	1.98	1.98	1.99	1.99	1.97	1.99	1.98																						
Apr 26	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	S	1.99	1.99	1.99	1.99	2.01	2.04	1.98	2.04	1.99																					
Apr 27	2.05	2.04	2.04	2.03	2.03	2.03	2.04	2.02	2.00	1.99	1.99	1.99	1.98	1.98	1.97	1.96	S	1.97	1.97	1.97	1.96	1.97	1.98	1.99	1.96	2.05	2.00																						
Apr 28	2.01	2.03	2.01	2.01	2.03	2.03	2.05	2.06	2.01	1.99	1.97	1.96	1.96	1.96	1.97	S	1.96	1.96	1.95	1.97	1.97	1.97	1.97	1.99	1.95	2.06	1.99																						
Apr 29	2.01	2.00	2.01	2.01	2.01	2.02	2.09	2.14	2.04	1.98	1.95	1.95	1.95	S	1.95	1.94	1.94	1.94	1.94	1.96	1.96	1.96	1.99	2.02	1.94	2.14	1.99																						
Apr 30	2.03	2.02	2.04	2.03	2.02	2.05	2.09	2.04	2.01	1.97	1.96	1.94	1.94	S	1.95	1.95	1.95	1.94	1.93	1.94	1.96	1.98	2.15	2.08	1.93	2.15	2.00																						
Diurnal Maximum	2.05	2.04	2.04	2.03	2.04	2.05	2.12	2.14	2.04	2.00	2.01	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.15	2.08																									
Diurnal Average	1.98	1.98	1.98	1.98	1.99	1.99	2.00	2.00	1.98	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.95	1.96	1.96	1.96	1.97	1.98	1.98																									
C	Monthly Calibration							S							Daily Zero-Span Check							Q							Quality Assurance																				
K	Collection Error							ND							No Data (Machine Not in Service)							Y							Routine Maintenance							P							Power Failure						
X	Invalid Data (Equipment Malfunction / Recovery)							NRM							UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																																		
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																																	
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																																	

Hourly Averages - Time Series



Hourly Averages - Class Distribution



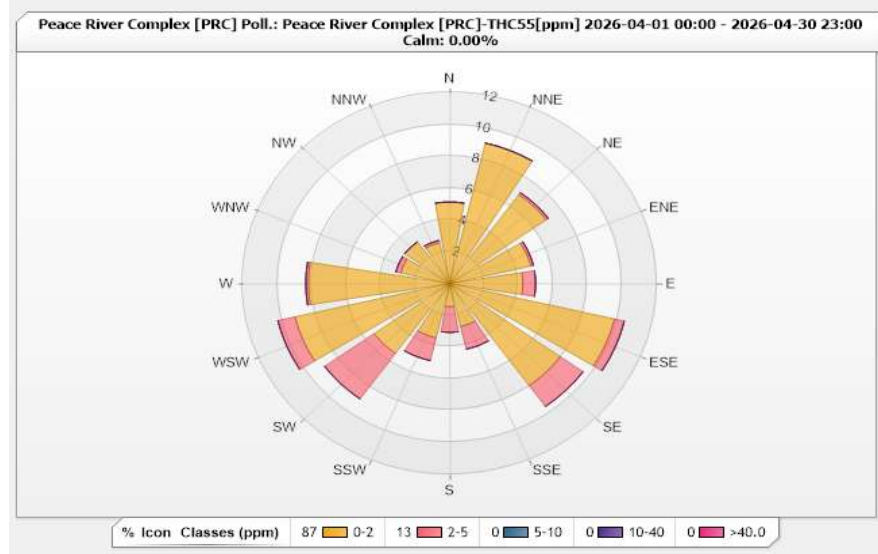
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-THC55[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	5.12	0	0	0	0	5.12
NNE	9.06	0	0	0	0	9.06
NE	6.87	0.15	0	0	0	7.02
ENE	4.82	0.15	0	0	0	4.97
E	4.24	0.73	0	0	0	4.97
ESE	9.8	0.58	0	0	0	10.38
SE	7.89	1.61	0	0	0	9.5
SSE	2.78	1.46	0	0	0	4.24
S	1.46	1.61	0	0	0	3.07
SSW	3.51	1.46	0	0	0	4.97
SW	5.41	3.51	0	0	0	8.92
WSW	9.21	1.02	0	0	0	10.23
W	8.19	0.15	0	0	0	8.34
WNW	2.92	0.29	0	0	0	3.21
NW	3.22	0	0	0	0	3.22
NNW	2.63	0.15	0	0	0	2.78
Summary	87.13	12.87	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

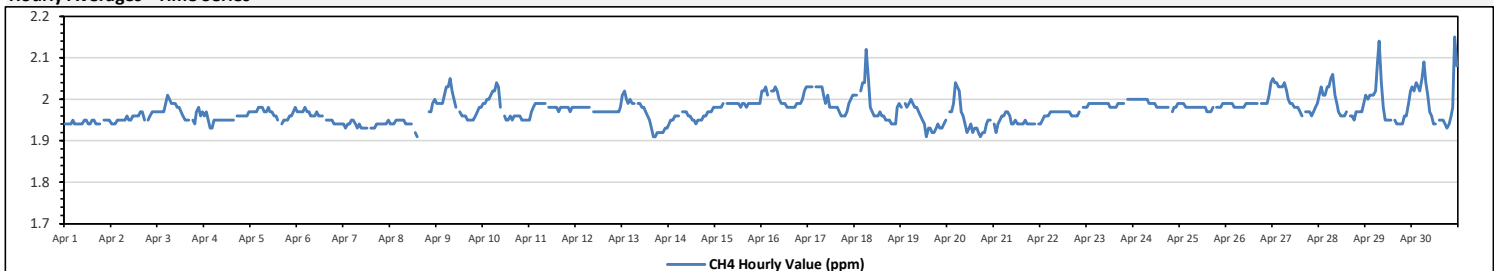


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
METHANE (CH4) in ppm

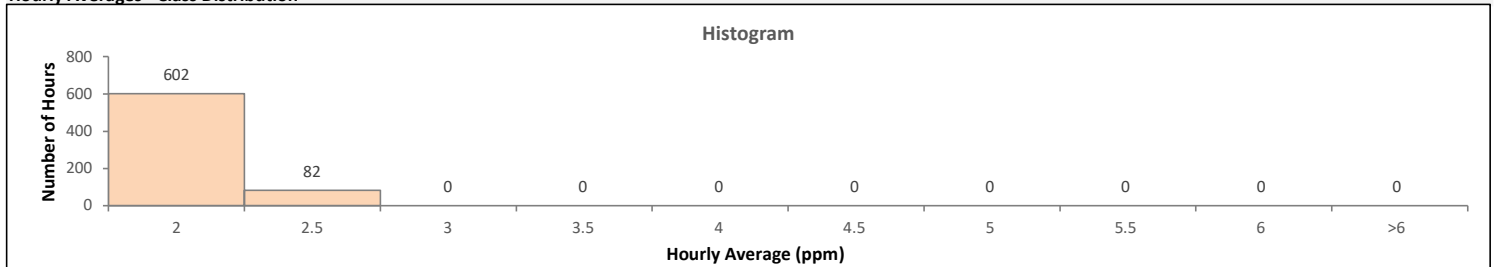
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.15	ppm	on Apr 30 at hr 22	Hours in Service:	720																							
Maximum Daily Value:	2.00	ppm	on Apr 16	Hours of Data:	684																							
Minimum Hourly Value:	1.91	ppm	on Apr 8 at hr 14	Hours of Missing Data:	0																							
Minimum Daily Value:	1.94	ppm	on Apr 7	Hours of Calibration:	36																							
Monthly Average:	1.97	ppm		Operational Uptime:	100.0																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Apr 1	1.94	1.94	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.94	1.94	1.95	1.95	1.94	1.94	1.94	S	1.95	1.95	1.95	1.95	1.94	1.95	1.94	
Apr 2	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.96	1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97	1.95	S	1.95	1.96	1.97	1.97	1.97	1.97	1.94	1.97	1.96	
Apr 3	1.97	1.97	1.97	1.97	1.99	2.01	2.00	1.99	1.99	1.99	1.98	1.98	1.97	1.96	1.95	1.95	S	1.95	1.94	1.97	1.98	1.96	1.97	1.94	2.01	1.97		
Apr 4	1.96	1.97	1.95	1.93	1.93	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	S	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.93	1.97	1.95	
Apr 5	1.97	1.97	1.97	1.97	1.98	1.98	1.98	1.97	1.97	1.98	1.97	1.97	1.96	1.96	1.95	S	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.98	1.94	1.98	1.97	
Apr 6	1.97	1.97	1.97	1.97	1.98	1.97	1.97	1.96	1.96	1.96	1.97	1.96	1.96	1.96	S	1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.96	
Apr 7	1.94	1.93	1.94	1.94	1.95	1.95	1.94	1.93	1.94	1.93	1.93	1.93	S	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.95	1.93	1.95	1.94	
Apr 8	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.94	1.94	1.94	1.94	S	1.92	1.91	C	C	C	C	C	C	1.97	1.97	1.99	2.00	1.91	2.00	1.95
Apr 9	1.99	1.99	1.99	1.99	2.01	2.03	2.03	2.05	2.02	2.00	1.98	S	1.97	1.96	1.96	1.95	1.95	1.95	1.95	1.96	1.97	1.98	1.98	1.95	2.05	1.98		
Apr 10	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.04	2.03	1.98	S	1.96	1.95	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95	1.95	2.04	1.98	
Apr 11	1.95	1.97	1.98	1.99	1.99	1.99	1.99	1.99	1.99	S	1.98	1.98	1.98	1.98	1.98	1.97	1.98	1.98	1.98	1.98	1.98	1.97	1.98	1.98	1.95	1.99	1.98	
Apr 12	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	S	1.99	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.98	1.97	
Apr 13	2.01	2.02	2.00	1.99	2.00	1.99	1.99	S	1.99	1.99	1.98	1.98	1.97	1.96	1.95	1.93	1.91	1.91	1.92	1.92	1.92	1.92	1.93	1.93	1.91	2.02	1.96	
Apr 14	1.94	1.95	1.95	1.96	1.96	1.96	S	1.97	1.97	1.97	1.96	1.96	1.95	1.95	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.97	1.98	1.94	1.98	1.96	
Apr 15	1.98	1.98	1.98	1.98	1.99	S	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.99	1.99	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.99	1.99	
Apr 16	2.02	2.02	2.03	2.01	S	2.02	2.02	2.03	2.02	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.02	2.03	1.98	2.03	2.00	
Apr 17	2.03	2.03	2.03	S	2.03	2.03	2.03	2.03	2.01	1.99	2.01	1.98	1.98	1.98	1.98	1.98	1.97	1.96	1.96	1.96	1.97	1.99	2.00	2.01	1.96	2.03	2.00	
Apr 18	2.01	2.01	S	2.02	2.04	2.04	2.12	2.05	1.98	1.97	1.96	1.96	1.96	1.97	1.96	1.96	1.95	1.95	1.94	1.94	1.94	1.98	1.99	1.94	2.12	1.98		
Apr 19	1.98	S	1.99	1.98	1.99	2.00	1.99	1.98	1.98	1.97	1.96	1.95	1.94	1.91	1.93	1.93	1.92	1.92	1.93	1.94	1.93	1.93	1.94	1.95	1.91	2.00	1.95	
Apr 20	S	1.97	1.97	1.99	2.04	2.03	2.02	1.97	1.96	1.94	1.92	1.93	1.94	1.92	1.93	1.93	1.92	1.91	1.92	1.92	1.94	1.95	1.95	S	1.91	2.04	1.95	
Apr 21	1.94	1.92	1.94	1.95	1.96	1.96	1.97	1.97	1.96	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.94	S	1.94	1.92	1.97	1.95
Apr 22	1.94	1.95	1.96	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	1.96	1.96	1.96	1.96	1.97	S	1.98	1.98	1.94	1.98	1.97	
Apr 23	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	S	2.00	2.00	1.98	2.00	1.99	
Apr 24	2.00	2.00	2.00	2.00	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	S	1.97	1.98	1.98	1.99	1.97	2.00	1.99	
Apr 25	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.98	S	1.98	1.98	1.98	1.99	1.99	1.97	1.99	1.98		
Apr 26	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	S	1.99	1.99	1.99	1.99	1.99	2.01	2.04	1.98	2.04	1.99	
Apr 27	2.05	2.04	2.04	2.03	2.03	2.03	2.04	2.02	2.00	1.99	1.99	1.98	1.98	1.98	1.97	1.96	S	1.97	1.97	1.96	1.97	1.97	1.98	1.99	1.96	2.05	2.00	
Apr 28	2.01	2.03	2.01	2.01	2.03	2.03	2.05	2.06	2.01	1.99	1.97	1.96	1.96	1.96	1.97	S	1.96	1.96	1.95	1.97	1.97	1.97	1.97	1.99	1.95	2.06	1.99	
Apr 29	2.01	2.00	2.01	2.01	2.01	2.02	2.09	2.14	2.04	1.98	1.95	1.95	1.95	S	1.95	1.94	1.94	1.94	1.94	1.96	1.96	1.99	2.02	1.94	2.14	1.99		
Apr 30	2.03	2.02	2.04	2.03	2.02	2.05	2.09	2.04	2.01	1.97	1.96	1.94	1.94	S	1.95	1.95	1.95	1.94	1.93	1.94	1.96	1.98	2.15	2.08	1.93	2.15	2.00	
Diurnal Maximum	2.05	2.04	2.04	2.03	2.04	2.05	2.12	2.14	2.04	2.00	2.01	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.15	2.08				
Diurnal Average	1.98	1.98	1.98	1.98	1.99	1.99	2.00	2.00	1.98	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.95	1.96	1.96	1.96	1.97	1.98	1.98				
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance											
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure			
X	InValid Data (Equipment Malfunction / Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																												

Hourly Averages - Time Series



Hourly Averages - Class Distribution



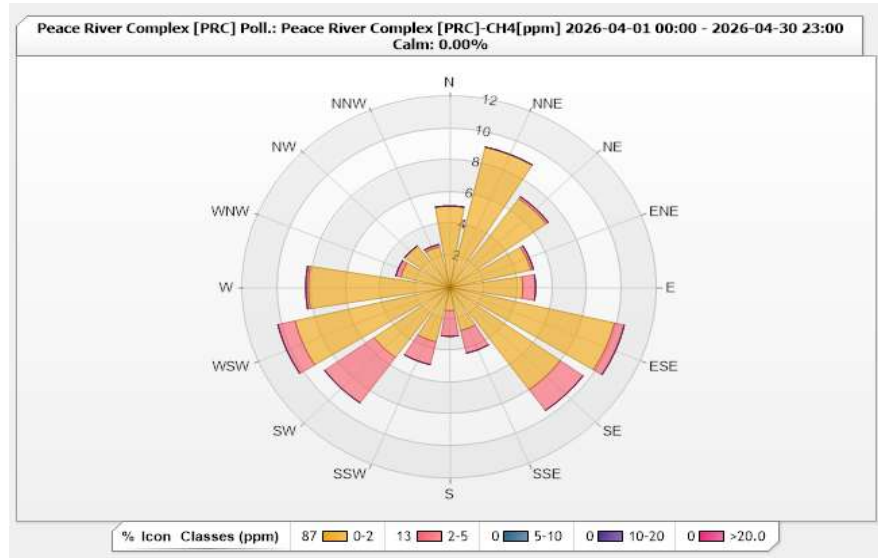
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-CH4[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	5.12	0	0	0	0	5.12
NNE	9.06	0	0	0	0	9.06
NE	6.87	0.15	0	0	0	7.02
ENE	4.82	0.15	0	0	0	4.97
E	4.24	0.73	0	0	0	4.97
ESE	9.8	0.58	0	0	0	10.38
SE	7.89	1.61	0	0	0	9.5
SSE	2.78	1.46	0	0	0	4.24
S	1.46	1.61	0	0	0	3.07
SSW	3.51	1.46	0	0	0	4.97
SW	5.41	3.51	0	0	0	8.92
WSW	9.21	1.02	0	0	0	10.23
W	8.19	0.15	0	0	0	8.34
WNW	2.92	0.29	0	0	0	3.21
NW	3.22	0	0	0	0	3.22
NNW	2.63	0.15	0	0	0	2.78
Summary	87.13	12.87	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

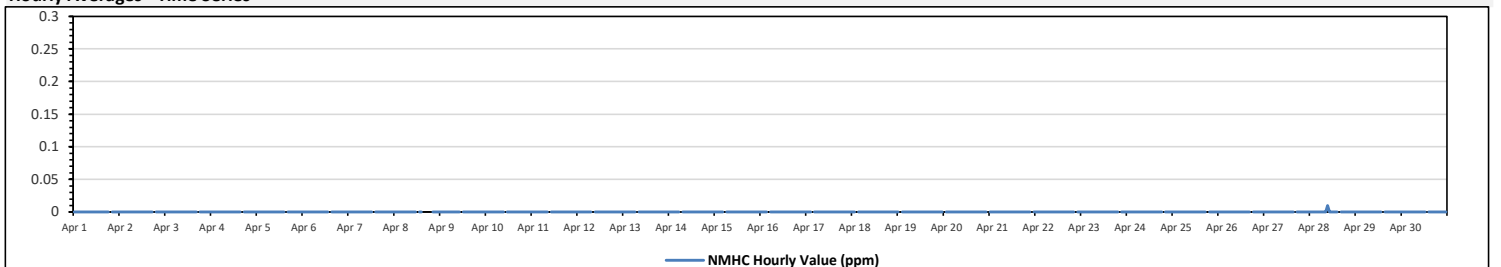


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
NON-METHANE HYDROCARBONS (NMHC) in ppm

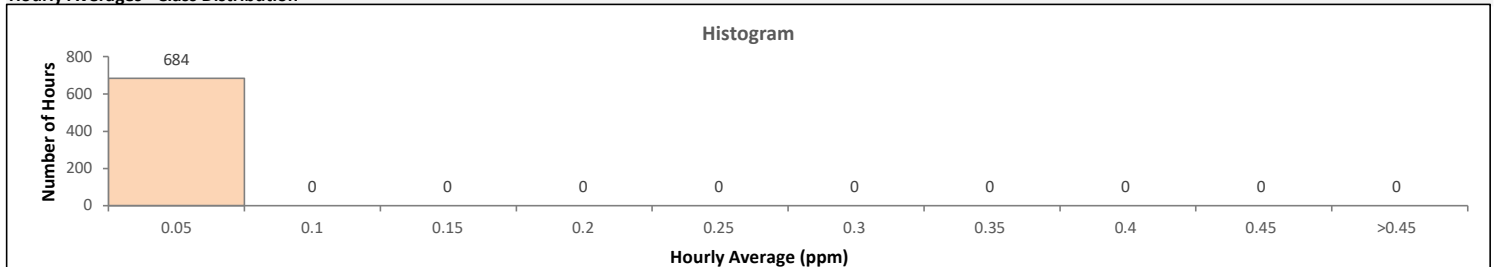
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	0.01	ppm	on Apr 28 at hr 9	Hours in Service:	720																							
Maximum Daily Value:	0.00	ppm	on Apr 28	Hours of Data:	684																							
Minimum Hourly Value:	0.00	ppm	on Apr 1 at hr 0	Hours of Missing Data:	0																							
Minimum Daily Value:	0.00	ppm	on Apr 1	Hours of Calibration:	36																							
Monthly Average:	0.00	ppm		Operational Uptime:	100.0																							
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average	
Apr 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Apr 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 11	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	0.00
Apr 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 13	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 14	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 15	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 16	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 17	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 18	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 19	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Apr 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00
Apr 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 28	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	S	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
Apr 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diurnal Maximum	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	0.00	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
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



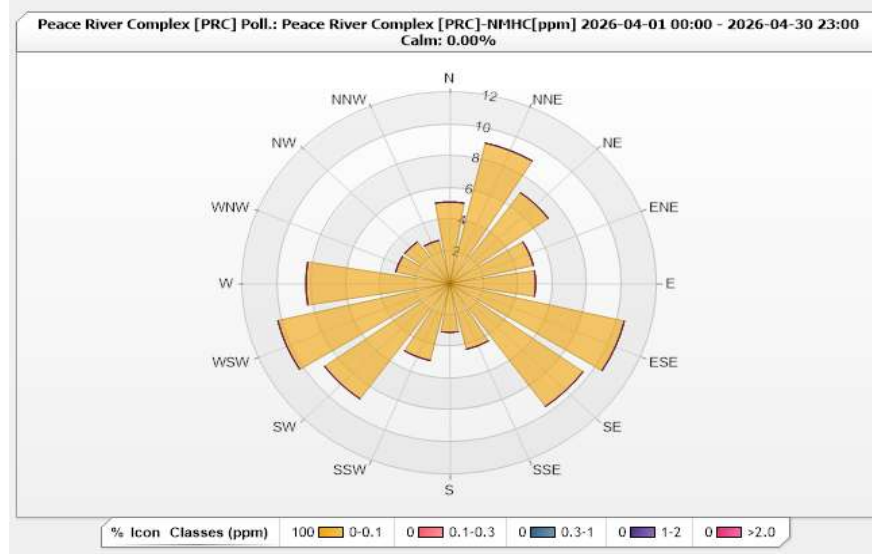
Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-NMHC[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	5.12	0	0	0	0	5.12
NNE	9.06	0	0	0	0	9.06
NE	7.02	0	0	0	0	7.02
ENE	4.97	0	0	0	0	4.97
E	4.97	0	0	0	0	4.97
ESE	10.38	0	0	0	0	10.38
SE	9.5	0	0	0	0	9.5
SSE	4.24	0	0	0	0	4.24
S	3.07	0	0	0	0	3.07
SSW	4.97	0	0	0	0	4.97
SW	8.92	0	0	0	0	8.92
WSW	10.23	0	0	0	0	10.23
W	8.33	0	0	0	0	8.33
WNW	3.22	0	0	0	0	3.22
NW	3.22	0	0	0	0	3.22
NNW	2.78	0	0	0	0	2.78
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

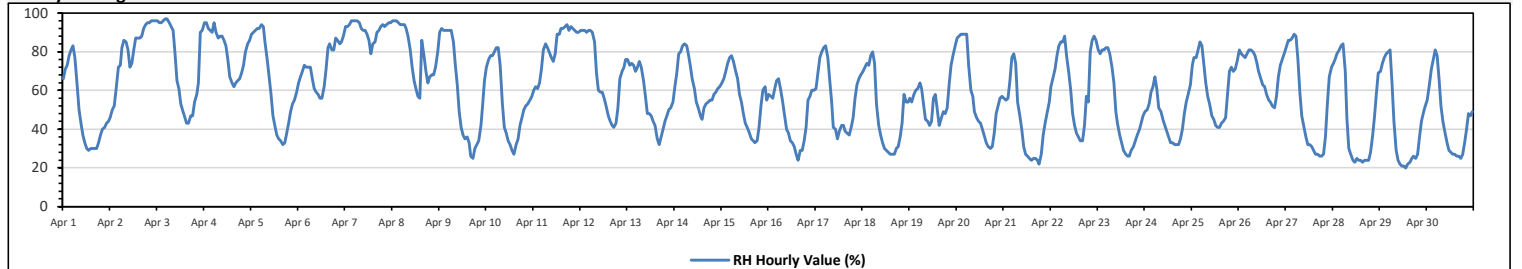


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	97	%	on Apr 3 at hr 4	Hours in Service:	720																																						
Maximum Daily Value:	91.7	%	on Apr 7	Hours of Data:	720																																						
Minimum Hourly Value:	20	%	on Apr 29 at hr 13	Hours of Missing Data:	0																																						
Minimum Daily Value:	43.1	%	on Apr 29	Hours of Calibration:	0																																						
Monthly Average:	60.4	%		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																
Apr 1	66	71	73	78	81	83	77	63	50	43	37	33	30	29	30	30	30	30	33	37	40	41	43	44	29	83	48.8																
Apr 2	46	50	52	61	72	73	82	86	85	81	72	74	81	87	87	88	92	94	95	95	96	96	96	46	96	80.3																	
Apr 3	96	95	95	96	97	97	95	93	91	79	65	61	53	49	46	43	43	47	47	54	58	64	90	91	43	97	72.7																
Apr 4	95	95	92	91	90	95	90	87	88	88	86	83	76	67	64	62	64	65	66	69	73	80	84	86	62	95	80.7																
Apr 5	89	90	91	92	92	94	93	85	76	67	58	47	41	37	35	34	32	33	38	43	49	53	55	59	32	94	61.8																
Apr 6	64	67	70	73	72	72	72	66	61	59	58	56	56	62	71	82	84	81	81	87	86	84	85	88	56	88	72.4																
Apr 7	93	93	94	96	96	96	96	95	92	91	91	89	86	79	84	85	90	91	93	94	93	94	95	95	79	96	91.7																
Apr 8	96	96	96	95	94	94	94	92	88	81	72	65	60	57	56	86	78	70	64	67	68	68	72	80	56	96	78.7																
Apr 9	90	92	91	91	91	91	85	73	63	49	41	37	35	36	33	26	25	30	32	34	42	52	65	25	92	58.1																	
Apr 10	72	76	78	78	80	82	82	73	53	41	38	34	32	29	27	32	35	42	46	50	52	53	55	57	27	82	54.0																
Apr 11	60	62	61	64	71	81	84	82	80	77	75	79	89	89	92	92	93	94	91	93	92	91	90	90	60	94	82.2																
Apr 12	91	91	91	90	91	91	90	85	69	60	59	59	56	52	47	44	42	41	43	51	66	70	72	76	41	91	67.8																
Apr 13	76	73	74	73	70	72	75	72	65	57	48	48	47	44	42	35	32	36	40	44	47	50	51	54	32	76	55.2																
Apr 14	62	69	79	80	83	84	83	78	73	66	61	54	51	47	45	51	53	54	55	55	58	59	61	62	45	84	63.5																
Apr 15	64	66	70	74	77	78	75	70	66	58	54	48	43	41	38	35	34	33	34	41	52	60	62	55	33	78	55.3																
Apr 16	58	57	56	61	65	66	61	55	48	40	38	34	33	31	27	24	29	29	34	41	55	57	60	60	24	66	46.6																
Apr 17	61	69	77	80	82	83	77	65	54	41	40	35	39	42	42	39	38	37	41	46	56	63	66	68	35	83	55.9																
Apr 18	70	72	74	73	78	80	74	53	42	37	33	30	29	28	27	27	27	30	31	36	43	58	54	54	27	80	48.3																
Apr 19	56	54	58	60	61	64	61	53	45	44	42	44	56	58	50	42	46	49	48	51	63	73	78	83	42	83	55.8																
Apr 20	87	88	89	89	89	89	73	60	57	49	46	44	43	40	36	33	31	30	31	38	48	52	56	57	30	89	56.5																
Apr 21	56	55	56	65	77	79	74	54	47	40	31	27	26	25	24	25	25	24	22	27	37	43	49	54	22	79	43.4																
Apr 22	62	66	71	78	83	85	85	88	78	69	60	48	42	38	36	34	34	42	57	54	80	86	88	86	34	88	64.6																
Apr 23	81	79	81	81	82	82	79	72	64	49	43	37	33	29	27	26	26	29	31	34	37	40	43	47	26	82	51.3																
Apr 24	49	50	53	59	62	67	61	51	49	45	42	39	36	33	33	32	32	32	35	40	48	54	58	63	32	67	46.8																
Apr 25	73	77	77	81	85	83	72	64	57	53	47	45	42	41	41	43	44	46	58	70	72	70	71	75	41	85	62.0																
Apr 26	81	79	78	77	79	81	81	80	78	74	70	66	63	62	58	55	54	52	51	57	67	73	76	79	51	81	69.6																
Apr 27	82	86	86	87	89	88	76	59	47	41	36	32	32	31	29	27	27	26	26	27	36	53	67	72	26	89	52.6																
Apr 28	74	76	79	81	83	84	70	46	30	27	24	23	25	24	24	23	24	24	28	36	46	58	69	23	84	45.9																	
Apr 29	70	74	77	79	80	81	64	44	29	24	22	21	21	20	22	23	25	26	25	27	36	44	49	52	20	81	43.1																
Apr 30	55	62	71	76	81	78	66	52	44	38	33	29	28	27	27	26	26	25	27	33	40	48	47	49	25	81	45.3																
Diurnal Maximum	96	96	96	96	97	97	96	95	92	91	91	89	89	89	92	92	93	94	94	95	95	96	96	96																			
Diurnal Average	72.5	74.3	76.3	78.6	81.1	82.4	78.4	70.3	62.6	56.1	51.0	47.5	46.2	44.4	43.4	43.7	44.5	46.5	50.7	57.2	62.2	66.1	68.9																				
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

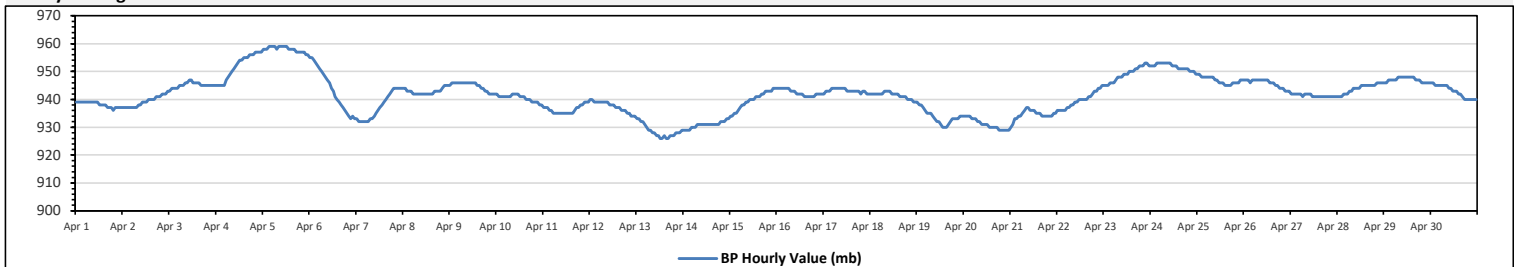


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	959	mb	on Apr 5 at hr 3	Hours in Service:	720																														
Maximum Daily Value:	958	mb	on Apr 5	Hours of Data:	720																														
Minimum Hourly Value:	926	mb	on Apr 13 at hr 12	Hours of Missing Data:	0																														
Minimum Daily Value:	929	mb	on Apr 13	Hours of Calibration:	0																														
Monthly Average:	942	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								
Apr 1	939	939	939	939	939	939	939	939	939	939	939	939	938	938	938	938	937	937	937	936	937	937	937	937	936	939	938								
Apr 2	937	937	937	937	937	937	937	937	938	938	939	939	939	940	940	940	940	941	941	941	942	942	942	943	937	943	939								
Apr 3	943	944	944	944	944	945	945	945	946	946	946	947	946	946	946	946	945	945	945	945	945	945	945	945	943	947	945								
Apr 4	945	945	945	945	945	947	948	949	950	951	952	953	954	954	955	955	955	956	956	956	957	957	957	957	945	957	952								
Apr 5	958	958	958	959	959	959	959	958	959	959	959	959	959	958	958	958	958	957	957	957	957	957	956	956	956	959	958								
Apr 6	955	955	954	953	952	951	950	949	948	947	946	944	943	941	940	939	938	937	936	935	934	933	934	933	933	955	944								
Apr 7	933	932	932	932	932	932	932	933	933	934	935	936	937	938	939	940	941	942	943	944	944	944	944	944	932	944	937								
Apr 8	944	944	943	943	943	942	942	942	942	942	942	942	942	942	942	942	943	943	943	943	944	945	945	945	942	945	943								
Apr 9	945	946	946	946	946	946	946	946	946	946	946	946	946	946	945	945	944	944	943	943	942	942	942	942	942	946	945								
Apr 10	942	941	941	941	941	941	941	941	942	942	942	942	941	941	941	940	940	940	939	939	939	939	938	938	938	942	941								
Apr 11	937	937	937	936	936	935	935	935	935	935	935	935	935	935	935	936	937	937	938	938	939	939	939	939	935	939	936								
Apr 12	940	940	939	939	939	939	939	939	939	939	938	938	938	937	937	937	936	936	936	935	935	934	934	934	934	940	937								
Apr 13	933	933	932	932	931	930	929	929	928	928	927	927	926	926	927	926	926	927	927	927	928	928	928	929	926	933	929								
Apr 14	929	929	929	929	930	930	930	931	931	931	931	931	931	931	931	931	931	931	931	932	932	932	933	933	929	933	931								
Apr 15	934	934	935	935	936	937	938	938	939	939	940	940	940	941	941	941	942	942	943	943	943	944	944	944	934	944	940								
Apr 16	944	944	944	944	944	944	944	943	943	943	942	942	942	941	941	941	941	941	941	941	942	942	942	942	941	944	942								
Apr 17	942	943	943	943	944	944	944	944	944	944	944	944	943	943	943	943	943	943	943	942	943	943	942	942	942	944	943								
Apr 18	942	942	942	942	942	942	942	943	943	943	943	942	942	942	942	941	941	941	940	940	940	939	939	939	939	943	942								
Apr 19	939	938	938	937	936	935	935	935	934	933	932	932	931	930	930	930	930	931	932	933	933	933	934	934	930	939	934								
Apr 20	934	934	934	934	933	933	933	932	932	931	931	931	931	930	930	930	930	930	929	929	929	929	929	929	929	934	931								
Apr 21	930	931	933	933	934	934	935	936	937	937	936	936	936	935	935	935	934	934	934	934	934	934	935	935	930	937	934								
Apr 22	936	936	936	936	936	937	937	938	938	939	939	940	940	940	940	940	941	941	942	943	943	944	944	945	936	945	940								
Apr 23	945	945	945	946	946	946	947	948	948	949	949	949	950	950	950	950	951	951	952	952	952	953	953	952	945	953	949								
Apr 24	952	952	952	953	953	953	953	953	953	953	953	952	952	952	951	951	951	951	951	951	950	950	950	949	949	953	952								
Apr 25	949	949	948	948	948	948	948	948	948	947	947	946	946	946	945	945	945	945	946	946	946	946	947	947	945	949	947								
Apr 26	947	947	947	946	947	947	947	947	947	947	947	947	947	946	946	946	945	945	944	944	944	943	943	943	943	947	946								
Apr 27	942	942	942	942	942	942	941	942	942	942	942	941	941	941	941	941	941	941	941	941	941	941	941	941	941	942	941								
Apr 28	941	941	941	942	942	942	943	943	944	944	944	944	945	945	945	945	945	945	945	945	946	946	946	946	941	946	944								
Apr 29	946	946	947	947	947	947	947	948	948	948	948	948	948	948	948	948	947	947	947	946	946	946	946	946	946	948	947								
Apr 30	946	946	945	945	945	945	945	945	944	944	944	943	943	943	942	942	941	940	940	940	940	940	940	940	940	946	943								
Diurnal Maximum	958	958	958	959	959	959	959	958	959	959	959	959	959	958	958	958	958	957	957	957	957	957	957	957											
Diurnal Average	942	942	942	942	942	942	942	942	942	942	942	942	942	942	941	941	941	941	941	941	942	942	942	942											
C	Monthly Calibration								S	Daily Zero-Span Check								Q	Quality Assurance																
K	Collection Error								ND	No Data (Machine Not in Service)								Y	Routine Maintenance								P	Power Failure							
X	Invalid Data (Equipment Malfunction /Recovery)								NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																									
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																			
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																			

Hourly Averages - Time Series

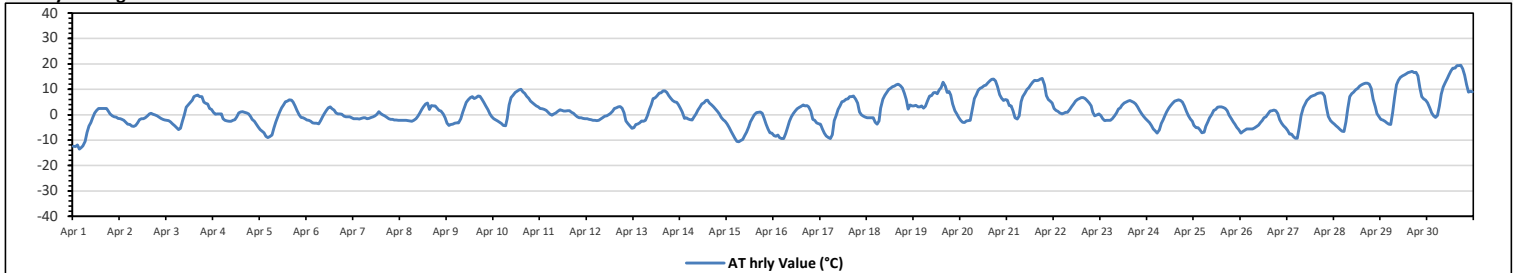


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	19.4	°C	on Apr 30 at hr 17	Hours in Service:	720																											
Maximum Daily Value:	10.6	°C	on Apr 30	Hours of Data:	720																											
Minimum Hourly Value:	-13.6	°C	on Apr 1 at hr 3	Hours of Missing Data:	0																											
Minimum Daily Value:	-5.0	°C	on Apr 15	Hours of Calibration:	0																											
Monthly Average:	1.5	°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					
Apr 1	-12.4	-12.5	-11.9	-13.6	-13.1	-12.3	-10.6	-7	-4.5	-3.1	-1.1	0.7	1.6	2.4	2.4	2.5	2.5	2.5	1.3	0.2	-0.5	-0.8	-1	-1.4	-13.6	2.5	-3.7					
Apr 2	-1.6	-1.9	-2.2	-3	-3.7	-3.9	-4.5	-4.6	-4.2	-3.2	-2	-1.5	-1.5	-1.2	-0.4	0.2	0.5	0.1	-0.1	-0.5	-1	-1.4	-1.8	-2.1	-4.6	0.5	-1.9					
Apr 3	-2.3	-2.4	-2.8	-3.6	-4.3	-5.2	-5.8	-5.4	-2.7	0	2.9	3.9	4.7	5.7	7	7.5	7.8	7.1	7	5	4.4	4.2	2.4	2	-5.8	7.8	1.5					
Apr 4	0.9	0.1	0.3	0.2	0.3	-1.5	-2.2	-2.5	-2.7	-2.6	-2.2	-2	-0.8	0.7	1.1	1.2	0.9	0.7	0.3	-0.7	-1.9	-2.7	-3.8	-4.9	-4.9	1.2	-1.0					
Apr 5	-5.9	-6.5	-7.1	-8.5	-9	-8.6	-8.1	-5.3	-2.8	-0.9	1.1	2.7	3.9	5.1	5.3	5.8	5.7	4.9	3.4	1.6	-0.1	-1.1	-1.2	-1.6	-9.0	5.8	-1.1					
Apr 6	-2.1	-2.3	-2.7	-3.2	-3.3	-3.3	-3.6	-2.4	-0.8	0.3	1.6	2.7	3	2.3	1.8	0.7	0.3	0.3	0.1	-0.6	-0.8	-0.8	-0.9	-1.2	-3.6	3.0	-0.6					
Apr 7	-1.6	-1.6	-1.6	-1.7	-1.4	-1.2	-1.3	-1.6	-1.4	-1.1	-0.9	-0.5	0.1	1.2	0.4	0	-0.5	-1	-1.5	-1.8	-1.9	-2.1	-2.1	-2.2	-2.2	1.2	-1.1					
Apr 8	-2.2	-2.2	-2.2	-2.3	-2.4	-2.5	-2.7	-2.3	-1.6	-0.6	0.7	2.1	3.1	4.1	4.6	2	3.6	3.5	3.5	2.6	1.7	1.4	0.3	-1.3	-2.7	4.6	0.5					
Apr 9	-3.4	-4.2	-3.9	-3.7	-3.3	-3.2	-3.2	-1.5	1	3.1	4.8	5.8	6.7	7	6.3	6.7	7.3	7.2	6.1	4.8	3.5	1.9	0.3	-0.9	-4.2	7.3	1.9					
Apr 10	-1.5	-2	-2.5	-3	-3.5	-4.2	-4.4	-1.5	3.9	6.8	7.6	8.7	9.2	9.7	9.9	9	8.3	7.2	6.5	5.4	4.5	4	3.4	3	-4.4	9.9	3.5					
Apr 11	2.5	2.3	2	1.6	0.9	0.1	-0.2	0.2	0.6	1.3	1.9	1.7	1.4	1.4	1.5	1.5	0.9	0.5	-0.2	-0.9	-1.2	-1.3	-1.4	-1.5	-1.5	2.5	0.7					
Apr 12	-1.6	-1.8	-2	-2.2	-2.3	-2.4	-2.3	-1.7	-1.2	-0.6	-0.4	-0.1	0.4	1.3	2.4	2.7	3.1	3.2	2.6	0.8	-2.5	-3.5	-4.3	-5.4	-5.4	3.2	-0.7					
Apr 13	-5.1	-3.9	-3.7	-3.2	-2.5	-2.6	-2.2	-0.5	1.9	3.9	6.3	6.6	7.3	8.4	8.6	9.4	9.4	8.7	7.5	6.5	5.6	5.1	4.8	4	-5.1	9.4	3.3					
Apr 14	2.6	1.1	-1.4	-1.3	-1.7	-2	-2.1	-0.8	0.3	1.8	2.9	4.2	4.7	5.5	5.7	4.6	3.9	3.1	2.2	1.3	0.3	-1.1	-2	-2.6	-2.6	5.7	1.2					
Apr 15	-3.6	-5.2	-6.7	-8	-9.4	-10.5	-10.7	-10.2	-9.8	-8.2	-6.8	-4.8	-2.8	-1.4	0	0.8	1	1.1	0.5	-1.4	-3.7	-5.6	-7.1	-7.2	-10.7	1.1	-5.0					
Apr 16	-8.2	-8.5	-8.1	-9	-9.4	-9.5	-7.5	-5.2	-2.7	-0.9	0.4	1.4	2.3	2.8	3.3	3.8	3.4	3.6	3	1.3	-1.9	-2.3	-3.2	-3.6	-9.5	3.8	-2.3					
Apr 17	-3.8	-5.6	-7.3	-8.3	-9	-9.5	-7.9	-2.4	-0.3	2.1	3.5	5.1	5.4	6.1	6.2	7	7.1	7.3	6.1	4.5	1.1	0	-0.6	-1	-9.5	7.3	0.2					
Apr 18	-1.3	-1.2	-1.3	-1.3	-2.9	-3.7	-2.5	2.6	6.1	7.6	8.7	9.8	10.5	11	11.2	11.7	12	11.4	10.5	8.4	6	2.2	3.8	3.4	-3.7	12.0	5.1					
Apr 19	3.4	3.7	3	3	3.4	2.6	3.3	5.5	7.3	7.5	8.6	8.7	8.2	9.7	10.7	12.7	11.2	8.7	9.1	7.8	4.2	1.5	0.3	-1.1	-1.1	12.7	6.0					
Apr 20	-2.2	-2.9	-3.1	-2.5	-2.4	-2.3	2.5	6.3	7.9	9.6	10.4	10.8	11.3	11.6	12.5	13.4	13.9	14	13.3	11.1	7.9	6.5	5.5	6	-3.1	14.0	6.6					
Apr 21	5.7	3.6	3.4	1.4	-1.2	-1.7	-0.5	5.1	7.1	8.5	9.8	10.7	11.7	12.8	13.5	13.4	13.6	14	14.3	11.7	7.4	6	5.3	4.6	-1.7	14.3	7.5					
Apr 22	2.4	1.7	1.3	0.7	0.2	0.5	0.9	1	2	3.2	4.2	5.3	5.9	6.4	6.7	6.7	6.4	5.5	4.6	3.4	0.9	-0.4	0	0.3	-0.4	6.7	2.9					
Apr 23	-0.3	-1.6	-2.4	-2.3	-2.3	-2.2	-1.6	-0.5	0.6	2.2	2.7	3.7	4.5	5	5.4	5.5	5.2	4.8	4.2	3	1.6	0.3	-0.7	-1.6	-2.4	5.5	1.4					
Apr 24	-2.4	-3.1	-4.2	-5.6	-6.4	-7.2	-6	-3.5	-2	-0.4	1.2	2.7	3.7	4.6	5.3	5.5	5.8	5.6	4.9	3.5	1.2	-0.5	-1.7	-2.6	-7.2	5.8	-0.1					
Apr 25	-4.2	-5.2	-5.1	-6	-7.1	-6.9	-4.6	-3	-1.2	0	1.7	2.1	2.9	3.1	3.1	2.8	2.4	1.5	-0.2	-1.6	-2.8	-3.7	-5	-5.9	-7.1	3.1	-1.8					
Apr 26	-7.2	-6.7	-6.1	-5.6	-5.6	-5.6	-5.3	-4.7	-4.1	-3.1	-2.2	-1.3	-0.8	0.4	1.4	1.5	1.8	1.5	0.4	-2	-3.4	-4.4	-5.3	-7.2	-7.2	1.8	-3.0					
Apr 27	-6.2	-7.6	-7.7	-8.6	-9.3	-9.3	-5.2	-0.3	2.8	4.3	5.6	6.4	7.1	7.4	7.7	8.2	8.4	8.6	8.4	7.3	2.9	-0.7	-2.4	-3.1	-9.3	8.6	1.0					
Apr 28	-3.7	-4.4	-5	-5.8	-6.5	-6.7	-2.8	2.6	7.1	8.2	8.9	9.7	10.4	11.2	11.7	12.2	12.4	12.3	12	10.4	6.1	3.1	0.4	-0.7	-6.7	12.4	4.3					
Apr 29	-1.8	-2.1	-2.6	-3.2	-3.7	-3.9	0.8	6.7	11.7	13.6	14.7	15.3	15.7	16.1	16.5	16.8	17	16.5	16.6	15.2	10.7	7.1	6.2	5.7	-3.9	17.0	8.6					
Apr 30	4.7	2.7	0.7	-0.5	-1.1	-0.3	3.3	8.1	10.9	12.5	14.2	15.7	17.2	18.3	18.3	19.3	19.3	19.4	18	15.5	11.9	8.9	9.3	9	-1.1	19.4	10.6					
Diurnal Maximum	5.7	3.7	3.4	3.0	3.4	2.6	3.3	8.1	11.7	13.6	14.7	15.7	17.2	18.3	18.3	19.3	19.3	19.4	18.0	15.5	11.9	8.9	9.3	9.0								
Diurnal Average	-2.1	-2.7	-3.1	-3.6	-4.1	-4.3	-3.2	-1.0	1.0	2.4	3.6	4.5	5.2	5.9	6.3	6.5	6.5	6.1	5.5	4.1	2.1	0.7	-0.1	-0.6								
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

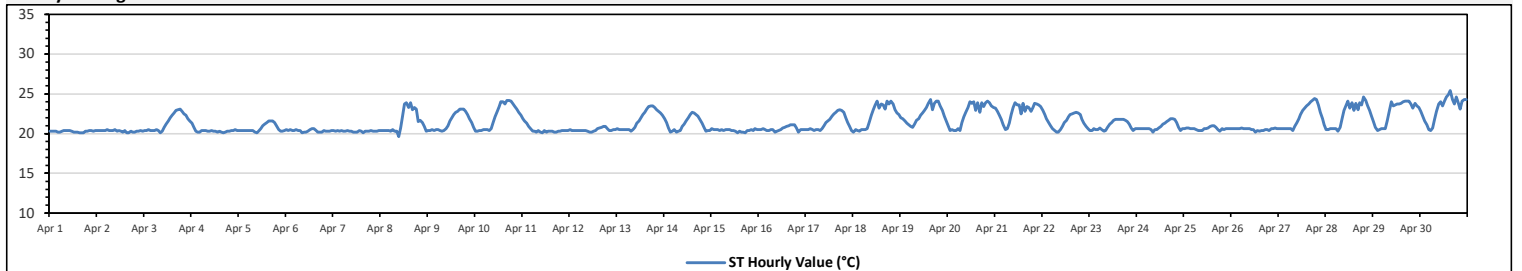


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	25.4	°C	on Apr 30 at hr 15	Hours in Service:	720																											
Maximum Daily Value:	23.2	°C	on Apr 30	Hours of Data:	720																											
Minimum Hourly Value:	19.6	°C	on Apr 8 at hr 9	Hours of Missing Data:	0																											
Minimum Daily Value:	20.3	°C	on Apr 1	Hours of Calibration:	0																											
Monthly Average:	21.4	°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					
Apr 1	20.3	20.3	20.3	20.3	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.3	20.2	20.2	20.2	20.1	20.1	20.1	20.3	20.3	20.4	20.3	20.4	20.1	20.4	20.3						
Apr 2	20.4	20.4	20.4	20.4	20.4	20.5	20.4	20.4	20.4	20.5	20.3	20.4	20.3	20.2	20.4	20.1	20.1	20.3	20.2	20.2	20.3	20.3	20.4	20.3	20.1	20.5	20.3					
Apr 3	20.4	20.4	20.5	20.4	20.4	20.4	20.5	20.4	20.1	20.3	20.8	21.2	21.6	22.0	22.3	22.6	22.9	23.0	23.1	22.8	22.5	22.3	21.9	21.6	20.1	23.1	21.4					
Apr 4	21.3	20.8	20.3	20.2	20.2	20.4	20.4	20.4	20.3	20.3	20.4	20.3	20.3	20.2	20.3	20.2	20.1	20.2	20.3	20.3	20.4	20.4	20.5	20.4	20.1	21.3	20.4					
Apr 5	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.2	20.1	20.3	20.6	21.0	21.2	21.4	21.6	21.6	21.6	21.4	21.0	20.5	20.3	20.3	20.4	20.1	21.6	20.7					
Apr 6	20.5	20.4	20.5	20.4	20.4	20.5	20.4	20.4	20.1	20.2	20.2	20.3	20.5	20.6	20.6	20.4	20.2	20.2	20.2	20.4	20.3	20.3	20.3	20.4	20.1	20.6	20.4					
Apr 7	20.4	20.3	20.4	20.3	20.4	20.3	20.3	20.4	20.3	20.3	20.2	20.2	20.2	20.4	20.3	20.1	20.3	20.3	20.3	20.4	20.3	20.3	20.3	20.4	20.1	20.4	20.3					
Apr 8	20.4	20.4	20.4	20.4	20.4	20.3	20.5	20.3	20.3	19.6	20.7	22.2	23.7	23.9	23.3	23.9	23.0	23.3	23.1	21.5	21.7	21.4	20.9	20.3	19.6	23.9	21.5					
Apr 9	20.4	20.4	20.5	20.4	20.5	20.5	20.4	20.3	20.4	20.6	21.0	21.6	22.0	22.4	22.7	22.8	23.1	23.1	23.1	22.8	22.4	21.9	21.4	20.8	20.3	23.1	21.5					
Apr 10	20.3	20.3	20.4	20.4	20.5	20.5	20.5	20.4	20.6	21.4	22.1	22.8	23.4	24.0	24.0	23.7	24.2	24.2	24.1	23.8	23.4	23.1	22.7	22.3	20.3	24.2	22.2					
Apr 11	21.9	21.6	21.3	20.9	20.6	20.3	20.3	20.2	20.4	20.2	20.1	20.4	20.2	20.3	20.3	20.3	20.2	20.2	20.3	20.3	20.4	20.4	20.4	20.4	20.1	21.9	20.5					
Apr 12	20.5	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.2	20.2	20.3	20.4	20.6	20.7	20.8	20.9	20.9	20.6	20.4	20.4	20.5	20.5	20.2	20.9	20.5					
Apr 13	20.6	20.5	20.5	20.5	20.5	20.5	20.5	20.3	20.5	20.8	21.3	21.6	22.0	22.4	22.7	23.1	23.4	23.5	23.5	23.3	23.0	22.8	22.6	22.3	20.3	23.5	21.8					
Apr 14	21.9	21.4	20.7	20.2	20.3	20.5	20.2	20.3	20.4	20.9	21.2	21.6	22.0	22.4	22.7	22.6	22.4	22.2	21.8	21.3	20.8	20.3	20.4	20.4	20.2	22.7	21.2					
Apr 15	20.6	20.5	20.5	20.5	20.4	20.5	20.4	20.5	20.5	20.5	20.4	20.4	20.3	20.1	20.3	20.2	20.2	20.1	20.4	20.4	20.5	20.4	20.6	20.5	20.1	20.6	20.4					
Apr 16	20.5	20.5	20.6	20.5	20.4	20.4	20.5	20.5	20.2	20.3	20.4	20.5	20.7	20.8	20.9	21.0	21.1	21.1	21.1	20.7	20.2	20.5	20.5	20.5	20.2	21.1	20.6					
Apr 17	20.5	20.5	20.6	20.5	20.4	20.5	20.5	20.4	20.6	21.0	21.4	21.6	21.8	22.2	22.5	22.7	22.9	23.0	22.9	22.7	22.0	21.4	20.9	20.4	20.4	23.0	21.4					
Apr 18	20.2	20.5	20.4	20.3	20.5	20.5	20.5	20.6	21.5	22.3	23.0	23.6	24.1	23.2	23.7	23.6	23.1	24.1	23.7	24.1	23.7	23.0	22.6	22.4	20.2	24.1	22.3					
Apr 19	22.0	21.9	21.6	21.3	21.1	20.9	20.8	21.2	21.7	21.9	22.3	22.6	22.9	23.3	23.8	24.3	23.0	23.8	24.1	24.1	23.5	22.9	22.2	21.6	20.8	24.3	22.5					
Apr 20	21.0	20.4	20.5	20.4	20.4	20.6	20.4	21.4	22.1	22.7	23.3	24.0	23.8	24.0	22.9	23.9	22.7	23.9	23.4	23.9	24.1	23.9	23.5	23.3	20.4	24.1	22.5					
Apr 21	23.2	22.8	22.3	21.8	21.1	20.5	20.6	21.3	22.4	23.3	23.9	23.6	23.6	22.5	23.8	22.8	23.4	23.3	22.8	23.3	23.8	23.7	23.6	23.4	20.5	23.9	22.8					
Apr 22	22.9	22.4	21.9	21.4	21.0	20.6	20.4	20.2	20.2	20.5	20.9	21.4	21.7	22.1	22.4	22.5	22.6	22.7	22.6	22.4	21.8	21.3	20.9	20.6	20.2	22.9	21.6					
Apr 23	20.4	20.4	20.6	20.5	20.5	20.7	20.5	20.3	20.4	20.8	21.2	21.4	21.7	21.8	21.8	21.8	21.8	21.7	21.5	21.2	20.7	20.4	20.6	20.3	21.8	21.0						
Apr 24	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.5	20.2	20.5	20.5	20.7	20.9	21.2	21.3	21.5	21.7	21.9	21.9	21.8	21.4	20.8	20.4	20.6	20.2	21.9	20.9					
Apr 25	20.6	20.7	20.7	20.6	20.6	20.6	20.6	20.5	20.4	20.4	20.4	20.6	20.6	20.7	20.9	21.0	21.0	20.8	20.5	20.3	20.6	20.5	20.6	20.6	20.3	21.0	20.6					
Apr 26	20.6	20.6	20.6	20.6	20.6	20.6	20.7	20.6	20.6	20.6	20.6	20.5	20.5	20.2	20.4	20.3	20.4	20.4	20.5	20.5	20.4	20.6	20.6	20.7	20.6	20.2	20.7	20.5				
Apr 27	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.4	20.9	21.4	21.9	22.4	22.9	23.2	23.5	23.7	24.0	24.2	24.4	24.3	23.6	22.7	21.9	21.1	20.4	24.4	22.1				
Apr 28	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.3	20.8	21.9	22.9	23.6	24.1	23.2	23.9	22.9	23.8	23.0	23.9	23.6	24.6	24.2	23.5	22.9	22.2	20.3	24.6	22.4				
Apr 29	21.5	20.8	20.4	20.5	20.6	20.6	20.6	21.6	22.9	24.0	23.5	23.6	23.7	23.7	23.8	24.0	24.1	24.1	24.1	23.7	23.2	23.8	23.5	23.3	20.4	24.1	22.7					
Apr 30	22.8	22.2	21.6	21.1	20.5	20.4	20.7	21.8	22.8	23.7	24.0	23.5	24.1	24.6	24.9	25.4	24.3	23.7	24.6	23.9	23.1	24.1	24.3	24.3	20.4	25.4	23.2					
Diurnal Maximum	23.2	22.8	22.3	21.8	21.1	20.9	20.8	21.8	22.9	24.0	24.0	24.1	24.1	24.6	24.9	25.4	24.3	24.2	24.6	24.6	24.2	24.1	24.3	24.3								
Diurnal Average	20.9	20.8	20.7	20.6	20.5	20.5	20.5	20.6	20.8	21.1	21.4	21.6	21.8	22.0	22.1	22.2	22.1	22.2	22.2	22.0	21.8	21.6	21.4	21.2								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
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

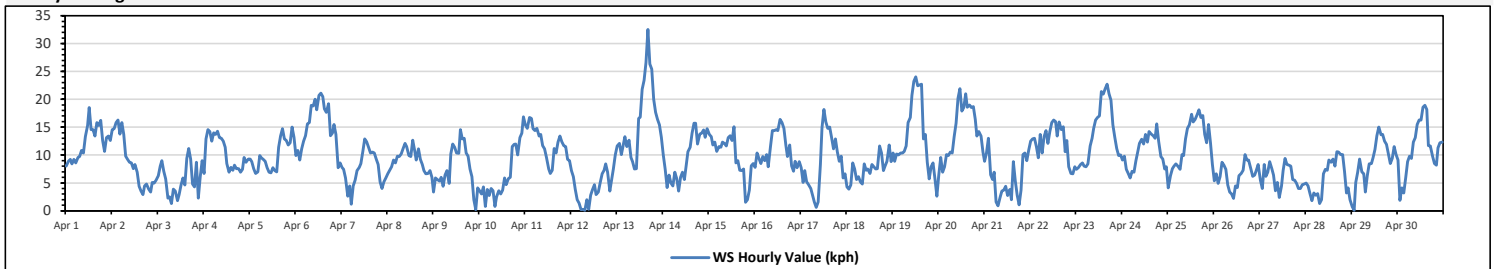


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

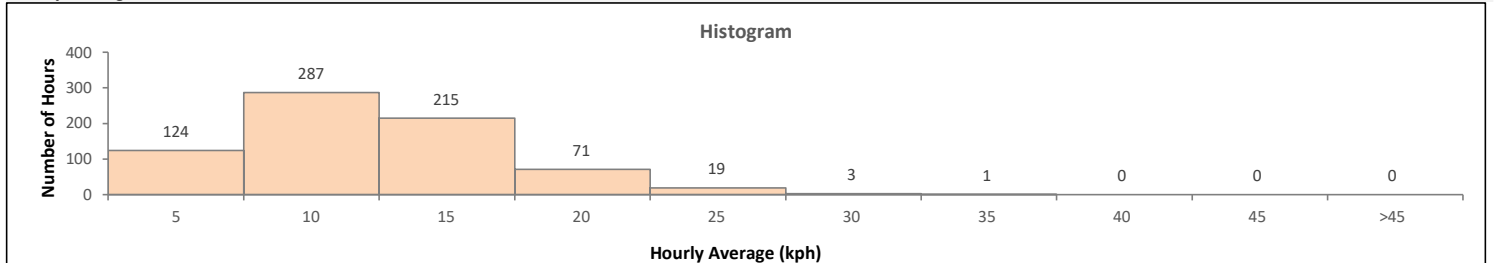
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	32.5	kph	on Apr 13 at hr 16	Hours in Service:	720																											
Maximum Daily Value:	16.2	kph	on Apr 13	Hours of Data:	720																											
Minimum Hourly Value:	0.1	kph	on Apr 12 at hr 7	Hours of Missing Data:	0																											
Minimum Daily Value:	4.3	kph	on Apr 12	Hours of Calibration:	0																											
Monthly Average:	0.4	kph		Operational Uptime:	100.0																											
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average						
Apr 1	8.0	8.9	9.2	8.4	9.2	8.6	9.6	9.7	10.8	10.4	13.3	15.3	18.5	14.6	14.6	13.4	15.8	15.3	16.2	12.6	10.7	13.1	13.4	12.6	8.0	18.5	12.2					
Apr 2	14.6	14.7	15.8	16.3	13.8	15.8	13.7	9.8	9.2	8.7	8.6	7.6	8.3	6.9	4.4	3.5	2.9	4.5	4.8	3.9	3.4	5.1	5.0	5.5	2.9	16.3	8.6					
Apr 3	6.3	8.0	9.0	7.1	5.7	2.3	2.5	1.3	3.9	3.5	1.8	2.9	4.6	5.9	4.6	9.4	11.2	9.3	4.8	4.3	8.7	2.3	6.1	9.0	1.3	11.2	5.6					
Apr 4	6.7	12.9	14.6	14.2	12.5	14.0	13.7	14.3	13.1	13.0	12.5	11.4	8.5	6.9	7.8	7.3	8.2	7.6	7.6	6.9	7.4	9.6	8.7	9.3	6.7	14.6	10.4					
Apr 5	9.3	8.8	7.6	6.7	7.0	9.9	9.5	9.2	8.9	7.7	6.9	6.8	7.7	7.2	7.0	11.4	13.4	14.7	12.9	12.6	11.8	12.2	15.0	13.2	6.7	15.0	9.9					
Apr 6	9.9	10.8	9.1	11.1	12.5	13.5	15.6	15.8	18.9	18.8	20.0	18.1	20.7	21.1	20.5	18.3	17.7	19.2	13.5	13.9	15.5	13.7	7.7	8.6	7.7	21.1	15.2					
Apr 7	7.8	7.4	5.9	2.6	4.5	1.2	4.5	5.5	7.2	7.8	8.5	10.6	12.9	12.4	11.4	10.4	10.5	10.4	9.3	8.3	5.2	4.0	5.2	5.9	1.2	12.9	7.5					
Apr 8	6.6	7.3	7.9	9.1	8.6	9.8	9.7	10.2	11.2	12.1	11.5	9.9	9.7	12.7	10.8	9.1	11.1	9.2	8.3	7.2	6.6	6.7	7.2	6.0	6.0	12.7	9.1					
Apr 9	3.4	5.9	5.6	5.3	6.0	4.4	6.4	7.2	4.9	10.2	12.0	11.4	10.4	10.3	14.6	12.9	13.0	10.4	9.8	7.5	6.1	2.0	0.2	4.1	0.2	14.6	7.7					
Apr 10	3.6	3.0	4.3	0.8	3.8	2.7	4.0	3.6	0.8	2.5	3.6	3.0	3.7	5.9	4.7	5.8	6.0	11.5	11.9	12.0	10.0	13.1	13.9	16.9	0.8	16.9	6.3					
Apr 11	15.4	14.8	16.7	16.6	14.7	14.4	14.8	13.4	13.7	11.7	11.1	9.6	7.5	6.7	7.3	11.2	10.4	12.3	13.4	12.4	11.7	11.5	9.2	9.0	6.7	16.7	12.1					
Apr 12	7.2	6.1	3.8	2.0	1.4	0.2	0.3	0.1	2.0	0.3	2.8	3.8	4.7	2.9	3.4	5.1	6.6	7.3	8.4	6.9	3.5	5.7	7.5	10.0	0.1	10.0	4.3					
Apr 13	11.6	12.1	10.1	11.5	13.3	11.5	12.7	9.6	8.8	7.5	7.6	16.6	16.8	21.8	23.4	26.6	32.5	26.3	25.4	20.0	17.7	16.4	15.4	13.2	7.5	32.5	16.2					
Apr 14	10.0	7.4	4.2	6.4	5.0	4.5	6.9	5.8	3.5	6.0	6.9	5.6	8.3	10.6	11.4	13.9	15.7	15.7	12.0	13.8	13.9	14.5	13.2	14.7	3.5	15.7	9.6					
Apr 15	13.7	13.3	11.8	12.3	10.7	11.5	11.4	12.3	12.1	11.6	13.1	13.5	12.6	15.1	8.6	9.0	7.3	7.2	7.5	1.5	2.0	3.7	8.1	8.5	1.5	15.1	9.9					
Apr 16	7.8	10.4	9.4	8.5	9.7	9.0	10.1	7.9	11.5	14.4	14.4	14.6	14.4	16.4	15.8	14.8	11.8	9.7	11.8	8.1	7.1	8.9	7.7	8.8	7.1	16.4	11.0					
Apr 17	7.7	5.1	7.2	5.2	4.7	4.0	2.9	1.6	0.6	1.6	8.3	14.9	18.2	15.9	14.8	15.0	13.1	11.1	12.9	10.5	8.9	9.8	5.9	6.6	0.6	18.2	8.6					
Apr 18	4.3	3.9	4.6	8.6	7.5	5.6	6.1	5.2	4.8	8.4	7.3	7.5	6.7	8.3	7.9	7.5	7.6	11.6	10.4	7.2	8.0	8.9	11.8	8.8	3.9	11.8	7.4					
Apr 19	10.4	8.9	10.2	10.0	10.4	10.4	10.7	11.6	15.8	16.7	20.7	23.2	24.0	22.4	22.6	22.7	12.9	13.7	8.7	5.7	7.9	8.6	5.7	2.6	2.6	24.0	13.2					
Apr 20	6.5	9.6	6.9	7.9	10.1	9.9	10.5	10.4	13.3	15.7	20.2	21.9	17.9	18.5	21.0	18.6	19.0	18.5	18.7	16.4	13.4	14.2	13.4	10.5	6.5	21.9	14.3					
Apr 21	8.9	10.4	13.0	6.5	5.6	6.9	1.6	0.9	2.5	3.5	3.7	4.4	2.7	3.8	2.0	8.8	5.4	2.8	1.1	3.7	10.1	10.4	9.0	10.9	0.9	13.0	5.8					
Apr 22	12.5	12.9	13.0	11.5	9.5	13.7	10.4	13.3	14.4	12.1	14.2	15.8	16.3	16.0	13.4	15.9	14.6	15.1	10.6	12.6	7.9	6.7	6.6	7.9	6.6	16.3	12.4					
Apr 23	7.4	7.7	8.3	8.6	8.0	7.9	8.4	11.6	13.0	14.8	16.3	16.7	17.0	21.4	20.9	21.9	22.7	21.0	19.8	15.4	13.2	11.2	9.9	10.0	7.4	22.7	13.9					
Apr 24	9.1	9.8	7.4	6.7	5.9	7.1	6.9	9.0	10.7	12.1	12.8	12.0	13.7	12.3	14.2	13.8	13.5	13.0	15.6	12.5	9.7	9.3	7.5	7.9	5.9	15.6	10.5					
Apr 25	4.1	6.3	7.6	8.0	8.4	8.0	7.4	10.1	9.9	12.9	14.8	15.4	17.3	15.9	16.4	17.2	18.1	16.7	17.1	13.7	12.2	15.5	12.2	8.3	4.1	18.1	12.2					
Apr 26	5.4	6.6	4.9	6.1	8.7	8.2	7.4	4.6	3.4	3.0	2.2	4.5	4.2	6.3	6.7	7.3	10.1	9.1	9.1	7.6	6.2	6.4	7.2	8.3	2.2	10.1	6.4					
Apr 27	5.5	4.0	8.3	6.2	6.9	8.8	7.5	6.4	3.6	5.1	2.4	4.5	7.2	9.4	8.3	8.2	8.0	5.6	5.5	4.9	4.0	4.0	4.7	4.8	2.4	9.4	6.0					
Apr 28	5.0	4.5	3.1	1.8	3.2	2.8	3.1	1.3	2.0	6.6	7.4	7.3	9.1	8.7	9.3	8.0	10.6	10.5	10.1	10.1	7.0	3.2	4.1	2.0	1.3	10.6	5.9					
Apr 29	0.7	0.1	5.1	6.9	9.3	7.0	6.6	3.4	6.3	8.4	8.5	9.5	11.0	13.5	15.0	13.6	13.7	12.5	11.9	10.2	8.5	9.4	11.5	10.1	0.1	15.0	8.9					
Apr 30	9.1	1.9	4.1	3.2	5.9	8.8	9.8	9.4	12.3	13.1	15.5	16.3	16.3	18.6	18.9	18.2	11.7	11.6	9.8	8.5	8.2	11.3	12.2	12.3	1.9	18.9	11.1					
Diurnal Maximum	15.4	14.8	16.7	16.6	14.7	15.8	15.6	15.8	18.9	18.8	20.7	23.2	24.0	22.4	23.4	26.6	32.5	26.3	25.4	20.0	17.7	16.4	15.4	16.9								
Diurnal Average	8.0	8.1	8.3	7.9	8.1	8.1	8.2	7.8	8.4	9.3	10.3	11.2	11.7	12.3	12.1	12.6	12.5	12.1	11.3	9.7	8.9	9.0	8.8	8.9								
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)										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

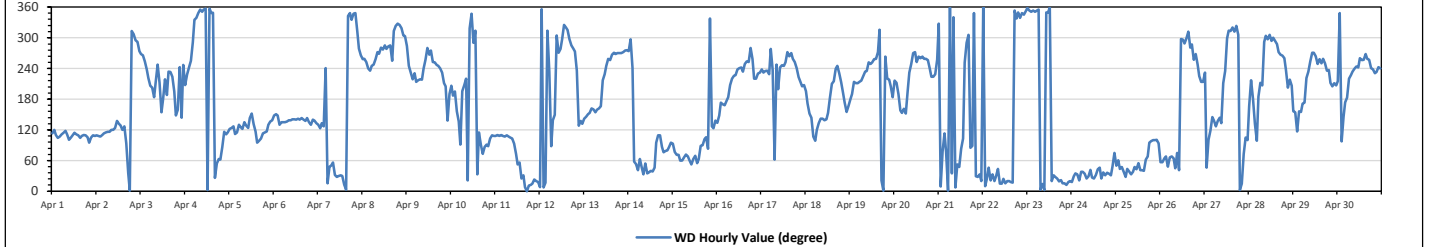


Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 2026
Summary of Hourly Averages
WIND DIRECTION (VWD) in sector

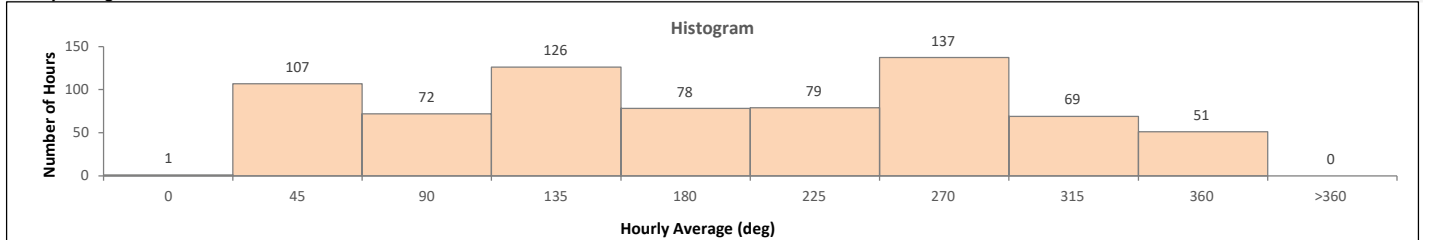
Hourly Averages - Day and Hour Matrix

Monthly Average:		145 (SE) degree										Hours in Service: 720																																							
												Hours of Data: 720																																							
												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																									
Apr 1	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	109	ESE																									
Apr 2	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	E	NE	N	NW	NW	WNW	WNW	W	113	ESE																									
Apr 3	W	W	WSW	SW	SW	SSW	SSW	S	SSW	WSW	SSW	SSE	S	SW	S	SW	SW	SSW	SE	SSE	WSW	SE	WSW	W	220	SW																									
Apr 4	SSW	SW	WSW	WSW	WNW	NNW	NNW	NNW	N	N	N	N	N	N	NNW	NNW	NNE	NE	ENE	ENE	E	ESE	ESE	ESE	351	N																									
Apr 5	ESE	ESE	SE	ESE	ESE	SE	SE	ESE	SE	SE	ESE	SE	SSE	SE	ESE	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	122	ESE																									
Apr 6	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	139	SE																									
Apr 7	SE	ESE	SE	SE	WSW	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	NW	W	W	17	NNE																									
Apr 8	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	W	W	WNW	W	W	WNW	W	W	WNW	WSW	NW	NNW	NW	WNW	WNW	276	W																									
Apr 9	WNW	WSW	SW	SW	SW	SSW	SW	SW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SSW	SSW	SSW	SE	S	244	WSW																									
Apr 10	SSW	S	SSW	SSE	SE	E	SSW	SSW	SW	NNE	NW	NNW	WNW	NW	NNE	ESE	E	ENE	E	E	E	ESE	ESE	ESE	100	E																									
Apr 11	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ENE	NE	NE	NNE	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	71	ENE																									
Apr 12	N	N	N	NNE	NW	SW	E	SE	SSE	WNW	W	W	WNW	NW	NW	NW	WNW	WNW	W	W	SW	SE	SE	SE	301	WNW																									
Apr 13	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SW	SW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	240	WSW																									
Apr 14	W	WNW	WSW	ENE	NE	NE	ENE	NE	NNE	NE	NE	NE	NE	NE	E	ESE	ESE	E	ENE	ENE	E	E	E	E	71	ENE																									
Apr 15	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	ENE	NE	ENE	E	E	E	ESE	E	NNW	SE	ESE	SE	SE	75	ENE																									
Apr 16	SE	SE	S	SSE	SSE	S	S	SSW	SW	SW	SW	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	WSW	SW	SW	SW	SW	222	SW																									
Apr 17	SW	SW	SW	SW	SW	W	SW	ENE	WSW	SSW	WSW	WSW	WSW	WSW	W	W	W	WSW	WSW	WSW	SW	SSW	SSW	SSW	245	WSW																									
Apr 18	SSW	S	SSE	SE	ESE	E	ESE	SE	SE	SE	SE	SSE	S	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	SSE	SSE	173	S																									
Apr 19	S	S	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	W	NW	NNE	N	W	SW	SW	SSW	S	243	WSW																									
Apr 20	SW	SSW	S	SSE	SSE	SSE	SSW	SW	WSW	W	W	WSW	W	WSW	W	WSW	W	WSW	WSW	WSW	SW	SW	SW	SW	240	WSW																									
Apr 21	NNW	N	ENE	ESE	ENE	N	N	NE	NNW	N	NE	NE	E	ESE	WSW	WNW	NW	E	E	NNW	NNE	NNE	NNE	NNE	26	NNE																									
Apr 22	N	N	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	N	NNW	NNW	NNW	NNW	N	14	NNE																									
Apr 23	N	N	N	N	N	N	N	N	NNE	N	N	NNW	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	11	NNE																									
Apr 24	NNE	NNE	NE	NNE	NNE	NE	NE	NE	NNE	NNE	NE	NNE	NNE	NNE	NE	NE	NNE	NE	NNE	NE	NNE	NE	ENE	34	NE																										
Apr 25	NE	ENE	NE	NE	NE	NNE	NE	NE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	E	E	E	E	E	E	60	ENE																									
Apr 26	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	NE	ENE	NE	WNW	WNW	WNW	WNW	NW	W	WNW	WSW	W	WSW	SW	SSW	SSW	314	NW																									
Apr 27	SW	NE	E	ESE	SE	SE	SE	SE	SE	SSW	SW	WNW	NW	NW	NW	NW	NW	NW	N	NNE	ENE	ESE	E	E	61	ENE																									
Apr 28	SSE	SW	S	SE	E	S	SSW	SSW	WNW	WNW	WNW	NW	WNW	WNW	WNW	W	W	W	WSW	SW	SSW	SW	SSW	SSW	265	W																									
Apr 29	SSE	SSE	ESE	SSE	SSE	S	S	SW	SW	WSW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SSW	SSW	SSW	SSW	231	SW																									
Apr 30	SSW	NNW	E	SE	S	S	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	SW	SW	SW	WSW	WSW	241	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																																
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: 04-2026

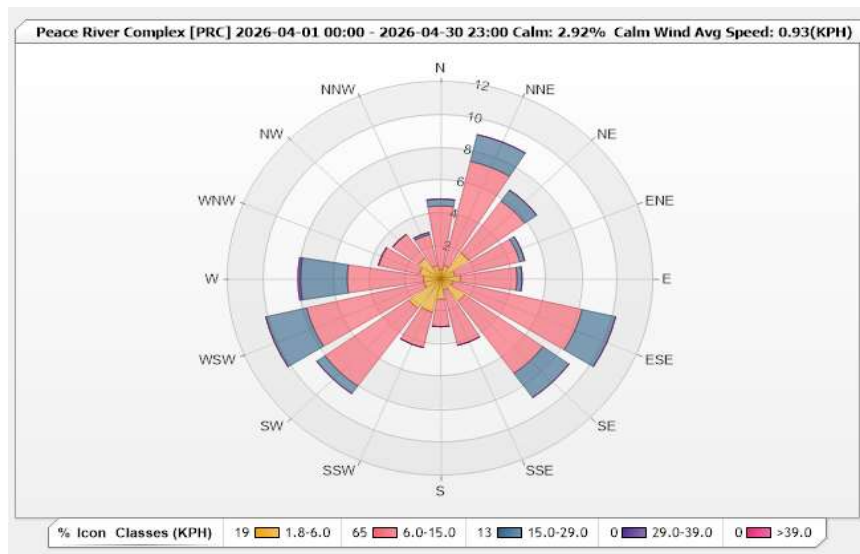
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 2.92% 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	0.56	3.89	0.42	0	0	4.87
NNE	0.83	6.53	1.67	0	0	9.03
NE	1.94	3.89	0.83	0	0	6.66
ENE	0.83	3.75	0.28	0	0	4.86
E	1.11	3.19	0.28	0	0	4.58
ESE	0.69	7.5	1.94	0	0	10.13
SE	1.67	5.42	1.81	0	0	8.9
SSE	0.69	3.47	0	0	0	4.16
S	1.25	1.67	0	0	0	2.92
SSW	2.08	2.22	0	0	0	4.3
SW	2.22	5.83	0.56	0	0	8.61
WSW	0.97	6.81	2.36	0	0	10.14
W	0.97	4.31	2.64	0.14	0	8.06
WNW	1.25	2.36	0	0	0	3.61
NW	1.53	1.81	0	0	0	3.34
NNW	0.83	1.94	0.14	0	0	2.91
Summary	19.42	64.59	12.93	0.14	0	97.08

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - April 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:				32.5	kph	on Apr 13 at hr 16										Hours in Service:				720								
Maximum Daily Value:				16.2	kph	on Apr 13										Hours of Data:				720								
Minimum Hourly Value:				0.1	kph	on Apr 12 at hr 7										Hours of Missing Data:				0								
Minimum Daily Value:				4.3	kph	on Apr 12										Hours of Calibration:				0								
Monthly Average:				0.4	kph											Operational Uptime:				100.0								
WIND DIRECTION																												
Monthly Average:				145 degree (SE)																								
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				
Apr 1	8.0	8.9	9.2	8.4	9.2	8.6	9.6	9.7	10.8	10.4	13.3	15.3	18.5	14.6	14.6	13.4	15.8	15.3	16.2	12.6	10.7	13.1	13.4	12.6	8.0	18.5	12.2	
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE				
Apr 2	14.6	14.7	15.8	16.3	13.8	15.8	13.7	9.8	9.2	8.7	8.6	7.6	8.3	6.9	4.4	3.5	2.9	4.5	4.8	3.9	3.4	5.1	5.0	5.5	2.9	16.3	8.6	
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	SE	E	NE	N	NW	NW	WNW	WNW	W				
Apr 3	6.3	8.0	9.0	7.1	5.7	2.3	2.5	1.3	3.9	3.5	1.8	2.9	4.6	5.9	4.6	9.4	11.2	9.3	4.8	4.3	8.7	2.3	6.1	9.0	1.3	11.2	5.6	
	W	W	WSW	SW	SW	SSW	SSW	S	SSW	WSW	SSW	SSE	S	SW	S	SW	SW	SW	SSW	SE	SSE	WSW	SE	WSW				
Apr 4	6.7	12.9	14.6	14.2	12.5	14.0	13.7	14.3	13.1	13.0	12.5	11.4	8.5	6.9	7.8	7.3	8.2	7.6	7.6	6.9	7.4	9.6	8.7	9.3	6.7	14.6	10.4	
	SSW	SW	WSW	WSW	WNW	NNW	NNW	NNW	N	N	N	N	N	N	NNW	NNW	NNE	NE	ENE	ENE	E	ESE	ESE	ESE				
Apr 5	9.3	8.8	7.6	6.7	7.0	9.9	9.5	9.2	8.9	7.7	6.9	6.8	7.7	7.2	7.0	11.4	13.4	14.7	12.9	12.6	11.8	12.2	15.0	13.2	6.7	15.0	9.9	
	ESE	ESE	SE	ESE	ESE	SE	SE	ESE	SE	SE	ESE	SE	SSE	SE	ESE	E	E	ESE	ESE	ESE	ESE	SE	SE	SE				
Apr 6	9.9	10.8	9.1	11.1	12.5	13.5	15.6	15.8	18.9	18.8	20.0	18.1	20.7	21.1	20.5	18.3	17.7	19.2	13.5	13.9	15.5	13.7	7.7	8.6	7.7	21.1	15.2	
	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE				
Apr 7	7.8	7.4	5.9	2.6	4.5	1.2	4.5	5.5	7.2	7.8	8.5	10.6	12.9	12.4	11.4	10.4	10.5	10.4	9.3	8.3	5.2	4.0	5.2	5.9	1.2	12.9	7.5	
	SE	ESE	SE	SE	WSW	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	NNW	NNW	NNW	NNW	NW	W	W				
Apr 8	6.6	7.3	7.9	9.1	8.6	9.8	9.7	10.2	11.2	12.1	11.5	9.9	9.7	12.7	10.8	9.1	11.1	9.2	8.3	7.2	6.6	6.7	7.2	6.0	6.0	12.7	9.1	
	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	W	W	WNW	W	W	WNW	W	WNW	WSW	NW	NNW	NW	NNW	NNW	NNW				
Apr 9	3.4	5.9	5.6	5.3	6.0	4.4	6.4	7.2	4.9	10.2	12.0	11.4	10.4	10.3	14.6	12.9	13.0	10.4	9.8	7.5	6.1	2.0	0.2	4.1	0.2	14.6	7.7	
	WNW	WSW	SW	SW	SW	SSW	SW	SW	SW	WSW	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	SW	SSW	SSW	SE	S				
Apr 10	3.6	3.0	4.3	0.8	3.8	2.7	4.0	3.6	0.8	2.5	3.6	3.0	3.7	5.9	4.7	5.8	6.0	11.5	11.9	12.0	10.0	13.1	13.9	16.9	0.8	16.9	6.3	
	SSW	S	SSW	SSE	SE	E	SSW	SSW	SW	NNE	NW	NNW	WNW	NW	NNE	ESE	E	ENE	E	E	E	ESE	ESE	ESE				
Apr 11	15.4	14.8	16.7	16.6	14.7	14.4	14.8	13.4	13.7	11.7	11.1	9.6	7.5	6.7	7.3	11.2	10.4	12.3	13.4	12.4	11.7	11.5	9.2	9.0	6.7	16.7	12.1	
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE				
Apr 12	7.2	6.1	3.8	2.0	1.4	0.2	0.3	0.1	2.0	0.3	2.8	3.8	4.7	2.9	3.4	5.1	6.6	7.3	8.4	6.9	3.5	5.7	7.5	10.0	0.1	10.0	4.3	
	N	N	N	NNE	NW	SW	E	SE	SSE	WNW	W	W	WNW	NW	NW	NW	WNW	WNW	W	W	SW	SE	SE	SE				
Apr 13	11.6	12.1	10.1	11.5	13.3	11.5	12.7	9.6	8.8	7.5	7.6	16.6	16.8	21.8	23.4	26.6	32.5	26.3	25.4	20.0	17.7	16.4	15.4	13.2	7.5	32.5	16.2	
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SW	SW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W				
Apr 14	10.0	7.4	4.2	6.4	5.0	4.5	6.9	5.8	3.5	6.0	6.9	5.6	8.3	10.6	11.4	13.9	15.7	15.7	12.0	13.8	13.9	14.5	13.2	14.7	3.5	15.7	9.6	
	W	WNW	WSW	ENE	NE	NE	ENE	NE	NNE	NE	NE	NE	NE	NE	NE	E	ESE	ESE	E	ENE	ENE	E	E	E				
Apr 15	13.7	13.3	11.8	12.3	10.7	11.5	11.4	12.3	12.1	11.6	13.1	13.5	12.6	15.1	8.6	9.0	7.3	7.2	7.5	1.5	2.0	3.7	8.1	8.5	1.5	15.1	9.9	
	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	E	NNW	SE	ESE	SE					
Apr 16	7.8	10.4	9.4	8.5	9.7	9.0	10.1	7.9	11.5	14.4	14.4	14.6	14.4	16.4	15.8	14.8	11.8	9.7	11.8	8.1	7.1	8.9	7.7	8.8	7.1	16.4	11.0	
	SE	SE	S	SSE	SSE	S	SSW	SW	SW	SW	SW	WSW	WSW	WSW	SW	WSW	WSW	WSW	W	WSW	SW	SW	SW	SW				
Apr 17	7.7	5.1	7.2	5.2	4.7	4.0	2.9	1.6	0.6	1.6	8.3	14.9	18.2	15.9	14.8	15.0	13.1	11.1	12.9	10.5	8.9	9.8	5.9	6.6	0.6	18.2	8.6	
	SW	SW	SW	SW	SW	W	SW	ENE	WSW	SSW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	SW	SSW	SSW	SSW	SSW				
Apr 18	4.3	3.9	4.6	8.6	7.5	5.6	6.1	5.2	4.8	8.4	7.3	7.5	6.7	8.3	7.9	7.5	7.6	11.6	10.4	7.2	8.0	8.9	11.8	8.8	3.9	11.8	7.4	
	SSW	S	SSE	SE	ESE	E	ESE	SE	SE	SE	SE	SSE	S	SSW	SSW	WSW	WSW	SW	SSW	S	S	SSE	SSE					
Apr 19	10.4	8.9	10.2	10.0	10.4	10.4	10.7	11.6	15.8	16.7	20.7	23.2	24.0	22.4	22.6	22.7	12.9	13.7	8.7	5.7	7.9	8.6	5.7	2.6	2.6	24.0	13.2	
	S	S	SSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	NW	NNE	N	W	SW	SW	SSW	S				
Apr 20	6.5	9.6	6.9	7.9	10.1	9.9	10.5	10.4	13.3	15.7	20.2	21.9	17.9	18.5	21.0	18.6	19.0	18.5	18.7	16.4	13.4	14.2	13.4	10.5	6.5	21.9	14.3	
	SW	SSW	S	SSE	SSE	SSE	SSE	SSW	SW	WSW	W	W	WSW	W	WSW	W	WSW	WSW	WSW	WSW	SW	SW	SW	WSW				
Apr 21	8.9	10.4	13.0	6.5	5.6	6.9	1.6	0.9	2.5	3.5	3.7	4.4	2.7	3.8	2.0	8.8	5.4	2.8	1.1	3.7	10.1	10.4	9.0	10.9	0.9	13.0	5.8	
	NNW	N	ENE	ESE	ENE	N	N	NE	NNW	N	NE	NE	E	ESE	WSW	WNW	NW	E	E	NNW	NNE	NNE	NNE	NNE				
Apr 22	12.5	12.9	13.0	11.5	9.5	13.7	10.4	13.3	14.4	12.1	14.2	15.8	16.3	16.0	13.4	15.9	14.6	15.1	10.6	12.6	7.9	6.7	6.6	7.9	6.6	16.3	12.4	
	N	N	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNW	N	NNW	NNW	NNW	NNW				
Apr 23	7.4	7.7	8.3	8.6	8.0	7.9	8.4	11.6	13.0	14.8	16.3	16.7	17.0	21.4	20.9	21.9	22.7	21.0	19.8	15.4	13.2	11.2	9.9	10.0	7.4	22.7	13.9	
	N	N	N	N	N	N	N	N	NNE	N	N	NNW	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE				
Apr 24	9.1	9.8	7.4	6.7	5.9	7.1	6.9	9.0	10.7	12.1	12.8	12.0	13.7	12.3	14.2	13.8	13.5	13.0	15.6	12.5	9.7	9.3	7.5	7.9	5.9	15.6	10.5	
	NNE	NNE	NE	NNE	NNE	NE	NE	NNE	NNE	NE	NNE	NNE	NNE	NE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NE	ENE				
Apr 25	4.1	6.3	7.6	8.0	8.4	8.0	7.4	10.1	9.9	12.9	14.8	15.4	17.3	15.9	16.4	17.2	18.1	16.7	17.1	13.7	12.2	15.5	12.2	8.3	4.1	18.1	12.2	
	NE	ENE	NE	NE	NE	NNE	NE	NE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	E	E	E	E	E				
Apr 26	5.4	6.6	4.9	6.1	8.7	8.2	7.4	4.6	3.4	3.0	2.2	4.5	4.2	6.3	6.7	7.3	10.1	9.1	7.6	6.2	6.4	7.2	8.3	2.2	10.1	6.4	6.4	
	ENE	ENE	ENE	ENE	NE	ENE	ENE	NE	ENE	NE	ENE	NE	WNW	WNW	WNW	WNW	NW	W	WNW	WSW	W	WSW	SW	SSW				
Apr 27	5.5	4.0	8.3	6.2	6.9	8.8	7.5	6.4	3.6	5.1	2.4	4.5	7.2	9.4	8.3	8.2	8.0	5.6	5.5	4.9	4.0	4.0	4.7	4.8	2.4	9.4	6.0	
	SW	NE	E	ESE	SE	SE	SE	SE	SE	SE	SSW	SW	WSW	NW	NW	NW	NW	NW	NW	N	NNE	ENE	ESE	E				
Apr 28	5.0	4.5	3.1	1.8	3.2	2.8	3.1	1.3	2.0	6.6	7.4	7.3	9.1	8.7	9.3	8.0	10.6	10.5	10.1	10.1	7.0	3.2	4.1	2.0	1.3	10.6	5.9	
	SSE	SW	S	SE	E	S	SSW	SSW	WNW	WN																		

AQHI GRIMSHAW STATION

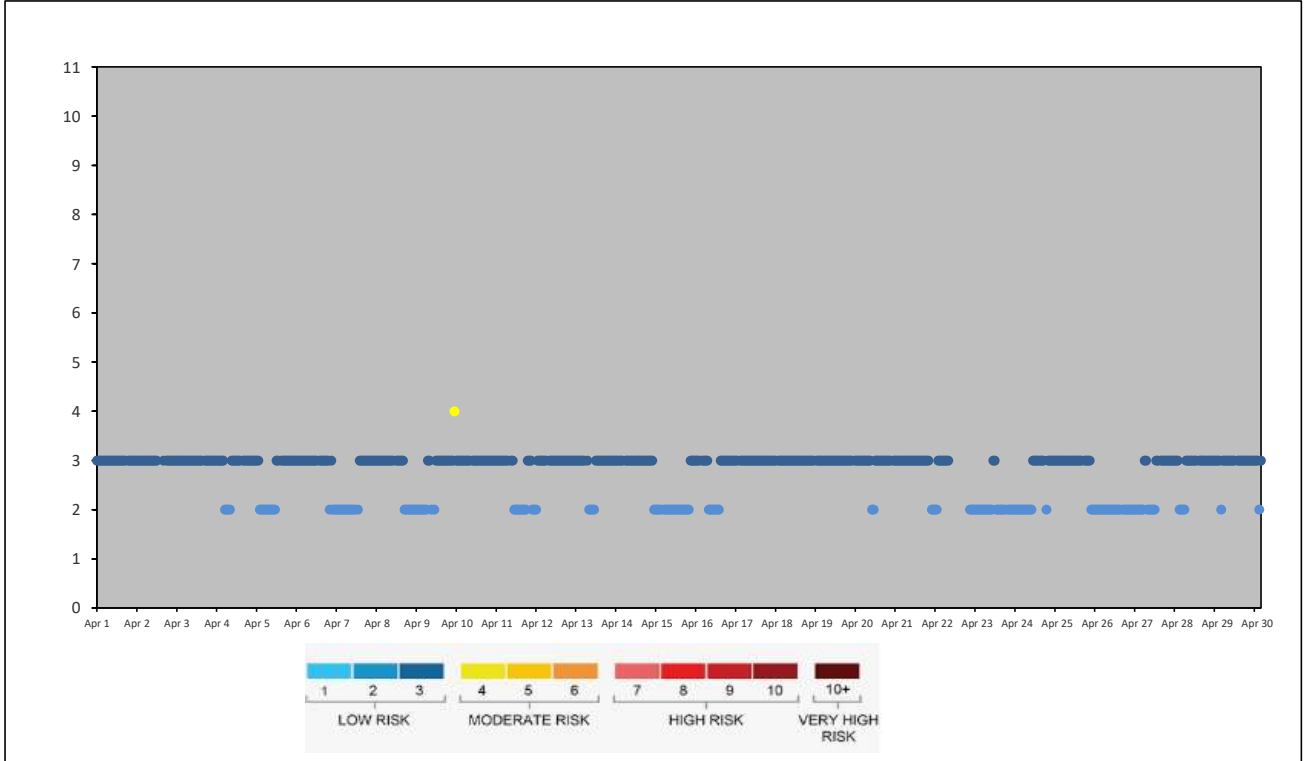
LAKELAND INDUSTRY & COMMUNITY ASSOCIATION

AQHI - Grimshaw Station - April 2026

AIR QUALITY HEALTH INDEX

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

Note: NA: Not Available

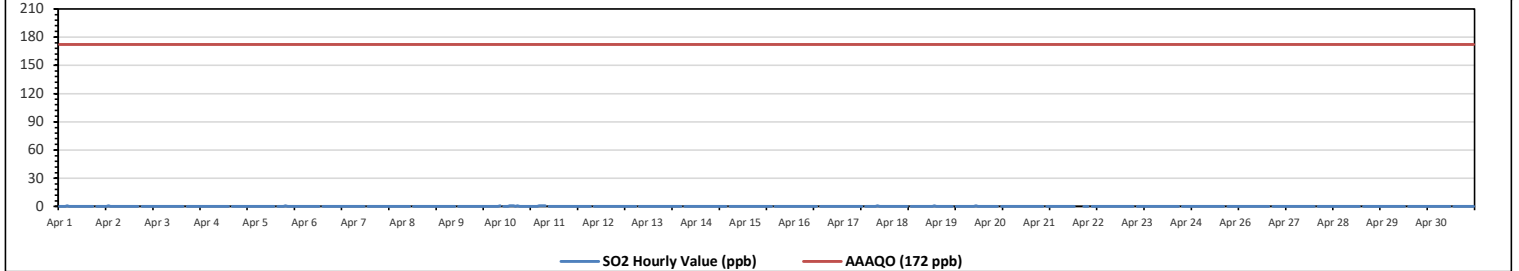


Peace River Area Monitoring Program
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
SULPHUR DIOXIDE (SO₂) in ppb

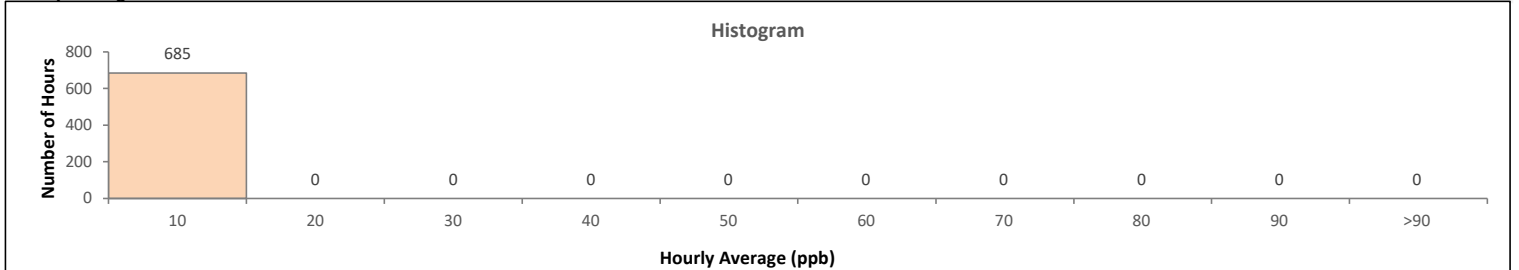
Hourly Averages - Day and Hour Matrix

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 Apr 1 at hr 4														Hours in Service:														720																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Maximum Daily Value:														0.2 ppb on Apr 10														Hours of Data:														685																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Minimum Hourly Value:														0 ppb on Apr 1 at hr 0														Hours of Missing Data:														0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Minimum Daily Value:														0.0 ppb on Apr 3														Hours of Calibration:														35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Monthly Average:														0.0 ppb														Operational Uptime:														100.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Apr 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Averages - Time Series



Hourly Averages - Class Distribution



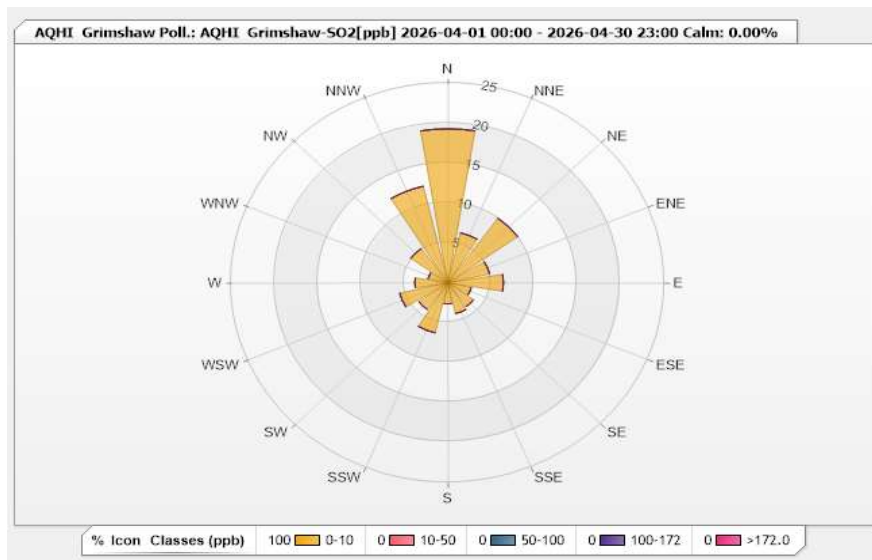
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-SO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.14%	Calm Avg:	0.00 [ppb]	
Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	19.27	0	0	0	0	19.27
NNE	6.42	0	0	0	0	6.42
NE	9.93	0	0	0	0	9.93
ENE	4.96	0	0	0	0	4.96
E	6.42	0	0	0	0	6.42
ESE	2.77	0	0	0	0	2.77
SE	3.65	0	0	0	0	3.65
SSE	3.94	0	0	0	0	3.94
S	2.63	0	0	0	0	2.63
SSW	6.42	0	0	0	0	6.42
SW	4.09	0	0	0	0	4.09
WSW	5.69	0	0	0	0	5.69
W	3.8	0	0	0	0	3.8
WNW	2.34	0	0	0	0	2.34
NW	5.26	0	0	0	0	5.26
NNW	12.41	0	0	0	0	12.41
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Hourly Averages - Day and Hour Matrix

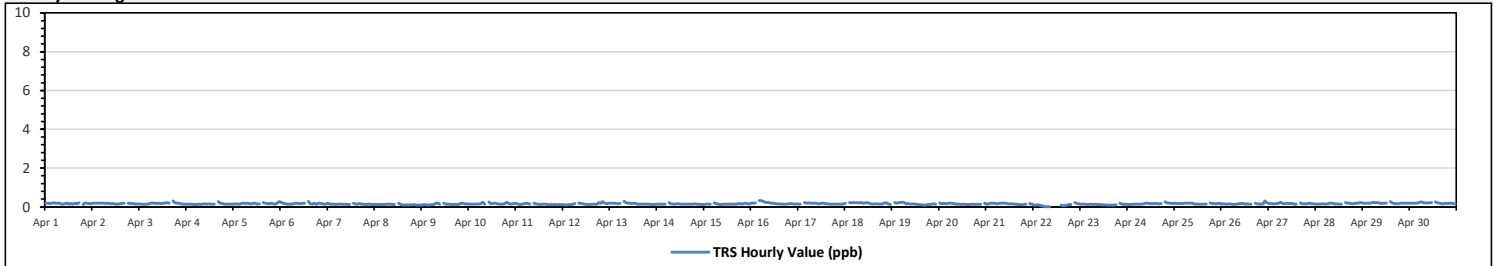
Maximum Hourly Value:	0.33	ppb	on Apr 16 at hr 4	Hours in Service:	720
Maximum Daily Value:	0.20	ppb	on Apr 30	Hours of Data:	684
Minimum Hourly Value:	0.01	ppb	on Apr 22 at hr 7	Hours of Missing Data:	0
Minimum Daily Value:	0.10	ppb	on Apr 22	Hours of Calibration:	36
Monthly Average:	0.16	ppb		Operational 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
Apr 1	0.18	0.18	0.17	0.18	0.21	0.19	0.18	0.18	0.15	0.15	0.17	0.18	0.15	0.17	0.15	0.18	0.16	0.21	S	0.12	0.21	0.20	0.17	0.16							0.12	0.21	0.17							
Apr 2	0.18	0.19	0.19	0.19	0.18	0.18	0.18	0.17	0.18	0.16	0.17	0.16	0.14	0.15	0.17	0.17	0.18	S	0.20	0.17	0.17	0.16	0.14	0.16							0.14	0.20	0.17							
Apr 3	0.14	0.14	0.13	0.14	0.15	0.17	0.21	0.19	0.20	0.17	0.20	0.17	0.20	0.18	0.22	0.19	S	0.30	0.21	0.19	0.19	0.16	0.15	0.15	0.13	0.30	0.18													
Apr 4	0.14	0.14	0.14	0.12	0.12	0.13	0.14	0.13	0.14	0.16	0.15	0.16	0.14	0.15	0.14	S	0.27	0.20	0.17	0.14	0.14	0.14	0.15	0.15	0.12	0.27	0.15													
Apr 5	0.14	0.16	0.15	0.14	0.17	0.18	0.17	0.18	0.16	0.16	0.18	0.18	0.15	0.16	S	0.23	0.18	0.17	0.16	0.20	0.16	0.15	0.19	0.27	0.14	0.27	0.17													
Apr 6	0.24	0.18	0.17	0.15	0.15	0.15	0.15	0.18	0.18	0.16	0.17	0.16	0.19	0.19	S	0.29	0.16	0.15	0.20	0.13	0.20	0.19	0.16	0.14	0.14	0.13	0.29	0.17												
Apr 7	0.19	0.14	0.15	0.15	0.13	0.15	0.14	0.15	0.13	0.14	0.13	0.13	S	0.19	0.15	0.15	0.17	0.15	0.14	0.13	0.13	0.14	0.13	0.12	0.12	0.19	0.14													
Apr 8	0.12	0.12	0.13	0.13	0.13	0.12	0.14	0.14	0.14	0.13	0.13	S	0.18	0.13	0.11	0.10	0.11	0.10	0.11	0.11	0.12	0.10	0.09	0.09	0.09	0.18	0.12													
Apr 9	0.10	0.12	0.11	0.10	0.11	0.11	0.12	0.20	0.18	0.15	S	0.20	0.14	0.15	0.14	0.13	0.12	0.13	0.13	0.14	0.18	0.20	0.15	0.16	0.10	0.20	0.14													
Apr 10	0.14	0.14	0.14	0.15	0.16	0.15	0.17	0.25	0.15	S	0.26	0.16	0.17	0.20	0.17	0.15	0.15	0.15	0.16	0.24	0.20	0.15	0.16	0.17	0.14	0.26	0.17													
Apr 11	0.18	0.14	0.13	0.14	0.16	0.18	0.17	0.14	S	0.20	0.16	0.14	0.13	0.14	0.15	0.14	0.12	0.11	0.13	0.11	0.12	0.11	0.12	0.11	0.11	0.20	0.14													
Apr 12	0.12	0.10	0.11	0.12	0.11	0.14	0.17	S	0.20	0.19	0.16	0.14	0.13	0.12	0.13	0.14	0.14	0.13	0.22	0.17	0.28	0.21	0.16	0.18	0.10	0.28	0.16													
Apr 13	0.20	0.20	0.19	0.17	0.16	0.18	S	0.29	0.23	0.20	0.20	0.17	0.18	0.17	0.14	0.14	0.14	0.14	0.14	0.15	0.14	0.13	0.13	0.13	0.13	0.29	0.17													
Apr 14	0.15	0.14	0.15	0.15	0.15	S	0.23	0.16	0.14	0.15	0.16	0.16	0.15	0.15	0.15	0.14	0.15	0.15	0.15	0.16	0.15	0.14	0.13	0.13	0.13	0.23	0.15													
Apr 15	0.13	0.14	0.14	0.14	S	0.21	0.17	0.15	0.13	0.13	0.14	0.15	0.14	0.15	0.14	0.15	0.15	0.16	0.17	0.15	0.17	0.19	0.16	0.16	0.13	0.21	0.15													
Apr 16	0.18	0.19	0.21	S	0.33	0.32	0.29	0.25	0.23	0.23	0.18	0.18	0.17	0.16	0.16	0.15	0.14	0.15	0.14	0.16	0.17	0.16	0.14	0.16	0.14	0.33	0.19													
Apr 17	0.15	0.15	S	0.22	0.20	0.21	0.20	0.19	0.19	0.19	0.16	0.17	0.18	0.18	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.15	0.16	0.14	0.22	0.17													
Apr 18	0.19	S	0.23	0.21	0.22	0.21	0.23	0.21	0.23	0.20	0.21	0.22	0.18	0.16	0.15	0.16	0.16	0.15	0.15	0.16	0.21	0.21	0.15	0.13	0.13	0.23	0.19													
Apr 19	S	0.22	0.19	0.23	0.22	0.24	0.23	0.16	0.17	0.15	0.16	0.14	0.14	0.12	0.11	0.11	0.10	0.10	0.13	0.12	0.15	0.16	0.14	S	0.10	0.24	0.16													
Apr 20	0.21	0.16	0.18	0.16	0.17	0.19	0.20	0.17	0.14	0.15	0.15	0.12	0.14	0.13	0.12	0.12	0.13	0.15	0.13	0.14	0.13	0.15	S	0.20	0.12	0.21	0.15													
Apr 21	0.15	0.16	0.18	0.19	0.19	0.16	0.17	0.18	0.19	0.19	0.18	0.16	0.16	0.16	0.15	0.15	0.13	0.12	0.11	0.12	0.14	S	0.17	0.14	0.11	0.19	0.16													
Apr 22	0.10	0.10	0.11	0.10	0.07	0.04	0.02	0.01	0.01	C	C	C	C	C	C	0.10	0.07	0.08	0.09	0.12	0.13	S	0.23	0.17	0.16	0.01	0.23	0.10												
Apr 23	0.15	0.14	0.14	0.13	0.13	0.14	0.13	0.14	0.13	0.13	0.13	0.13	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.11	S	0.19	0.14	0.13	0.14	0.10	0.19	0.13												
Apr 24	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.15	0.16	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.17	S	0.26	0.21	0.19	0.18	0.17	0.13	0.26	0.17													
Apr 25	0.18	0.17	0.17	0.17	0.17	0.18	0.19	0.18	0.18	0.18	0.15	0.15	0.14	0.14	0.14	0.15	0.15	S	0.21	0.17	0.17	0.16	0.17	0.18	0.14	0.21	0.17													
Apr 26	0.15	0.16	0.15	0.14	0.16	0.14	0.13	0.14	0.15	0.17	0.17	0.17	0.15	0.16	0.14	0.15	S	0.20	0.16	0.14	0.14	0.16	0.30	0.21	0.13	0.30	0.16													
Apr 27	0.17	0.17	0.16	0.16	0.17	0.19	0.24	0.17	0.16	0.18	0.17	0.17	0.17	0.15	0.14	S	0.21	0.16	0.16	0.16	0.17	0.19	0.16	0.16	0.14	0.24	0.17													
Apr 28	0.14	0.15	0.15	0.16	0.16	0.15	0.16	0.18	0.20	0.17	0.15	0.16	0.15	0.14	S	0.22	0.19	0.18	0.17	0.16	0.19	0.20	0.21	0.23	0.14	0.23	0.17													
Apr 29	0.19	0.18	0.19	0.19	0.19	0.25	0.21	0.23	0.21	0.17	0.18	0.20	0.18	S	0.27	0.19	0.17	0.17	0.16	0.18	0.19	0.20	0.19	0.18	0.16	0.27	0.19													
Apr 30	0.18	0.20	0.19	0.20	0.21	0.24	0.26	0.21	0.21	0.21	0.21	0.22	S	0.26	0.21	0.18	0.16	0.16	0.18	0.17	0.19	0.18	0.17	0.16	0.16	0.26	0.20													
Diurnal Maximum	0.24	0.22	0.23	0.23	0.33	0.32	0.29	0.29	0.23	0.23	0.26	0.22	0.20	0.26	0.29	0.23	0.27	0.30	0.22	0.26	0.28	0.23	0.30	0.27																
Diurnal Average	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.16	0.15	0.16	0.17	0.17	0.17	0.16	0.16																

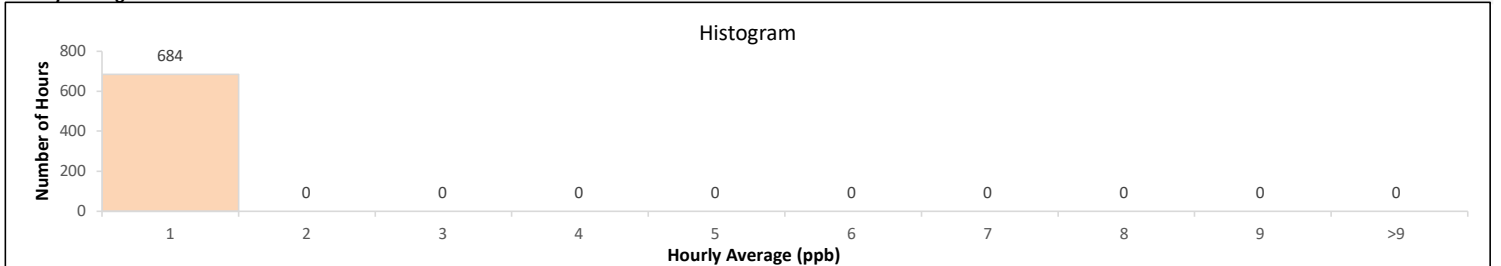
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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 - April 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 (AAQG) for TRS: 30-minute 5 ppb

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value: 0.35 ppb on Apr 3 at 17:00

of Instrument in Service 1440

Maximum Daily Value: 0.20 ppb on Apr 30

of Valid Measurements 1368

Minimum 30-Minute Value: 0.01 ppb Apr 22 at 07:00

of Missing Measurements: 0

Minimum Daily Value: 0.09 ppb on Apr 22

of Calibration: 72

Monthly Average: 0.16 ppb

Operational Uptime: 100.0

Day	Apr 1	Apr 2	Apr 3	Apr 4	Apr 5	Apr 6	Apr 7	Apr 8	Apr 9	Apr 10	Apr 11	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16	Apr 17	Apr 18	Apr 19	Apr 20	Apr 21	Apr 22	Apr 23	Apr 24	Apr 25	Apr 26	Apr 27	Apr 28	Apr 29	Apr 30	Maximum	Average	
00:00	0.17	0.18	0.14	0.14	0.15	0.28	0.16	0.13	0.11	0.15	0.2	0.12	0.2	0.14	0.13	0.17	0.15	0.19	S	0.23	0.15	0.11	0.15	0.13	0.17	0.15	0.17	0.15	0.19	0.17	0.28	0.16	
00:30	0.18	0.19	0.14	0.15	0.14	0.19	0.21	0.12	0.11	0.14	0.15	0.11	0.19	0.16	0.12	0.18	0.15	0.19	S	0.19	0.14	0.09	0.14	0.14	0.18	0.15	0.16	0.14	0.19	0.19	0.21	0.16	
01:00	0.19	0.19	0.15	0.15	0.16	0.2	0.14	0.12	0.12	0.14	0.14	0.11	0.2	0.15	0.13	0.19	0.15	S	0.24	0.17	0.16	0.1	0.15	0.12	0.17	0.17	0.16	0.15	0.18	0.19	0.24	0.16	
01:30	0.18	0.19	0.13	0.14	0.16	0.17	0.13	0.12	0.12	0.14	0.15	0.1	0.2	0.13	0.14	0.2	0.15	S	0.2	0.16	0.16	0.1	0.13	0.14	0.17	0.14	0.18	0.14	0.18	0.2	0.20	0.15	
02:00	0.18	0.19	0.12	0.14	0.15	0.18	0.15	0.13	0.12	0.13	0.13	0.11	0.2	0.15	0.13	0.21	S	0.25	0.19	0.18	0.16	0.1	0.14	0.14	0.18	0.15	0.17	0.15	0.19	0.19	0.25	0.16	
02:30	0.16	0.19	0.13	0.13	0.15	0.16	0.15	0.13	0.11	0.14	0.13	0.12	0.18	0.14	0.15	0.21	S	0.21	0.19	0.18	0.19	0.11	0.14	0.13	0.17	0.16	0.15	0.16	0.19	0.19	0.21	0.16	
03:00	0.18	0.2	0.14	0.12	0.15	0.16	0.14	0.13	0.1	0.15	0.14	0.12	0.18	0.15	0.14	S	0.24	0.2	0.21	0.15	0.19	0.11	0.13	0.14	0.18	0.15	0.15	0.16	0.19	0.2	0.24	0.16	
03:30	0.17	0.18	0.14	0.12	0.14	0.14	0.16	0.12	0.1	0.14	0.15	0.11	0.16	0.15	0.14	S	0.2	0.21	0.25	0.17	0.18	0.09	0.13	0.14	0.16	0.14	0.16	0.15	0.18	0.19	0.25	0.15	
04:00	0.21	0.2	0.15	0.12	0.15	0.15	0.14	0.12	0.1	0.15	0.16	0.1	0.16	0.14	S	0.35	0.2	0.21	0.24	0.16	0.18	0.08	0.12	0.14	0.18	0.16	0.15	0.16	0.19	0.2	0.35	0.16	
04:30	0.22	0.17	0.14	0.12	0.19	0.15	0.13	0.14	0.12	0.16	0.17	0.12	0.17	0.17	S	0.31	0.2	0.23	0.2	0.18	0.19	0.05	0.15	0.14	0.15	0.16	0.18	0.15	0.18	0.21	0.31	0.17	
05:00	0.2	0.17	0.18	0.13	0.19	0.15	0.14	0.12	0.12	0.15	0.18	0.13	0.17	S	0.24	0.29	0.2	0.21	0.19	0.19	0.16	0.04	0.14	0.14	0.18	0.16	0.18	0.14	0.25	0.24	0.29	0.17	
05:30	0.18	0.2	0.17	0.14	0.17	0.15	0.15	0.12	0.11	0.15	0.19	0.15	0.19	S	0.18	0.34	0.22	0.2	0.3	0.18	0.16	0.04	0.14	0.15	0.18	0.13	0.2	0.16	0.25	0.23	0.34	0.18	
06:00	0.17	0.19	0.22	0.14	0.17	0.14	0.14	0.13	0.1	0.17	0.17	0.17	S	0.27	0.18	0.33	0.2	0.23	0.24	0.19	0.18	0.02	0.13	0.14	0.18	0.13	0.26	0.17	0.23	0.25	0.33	0.18	
06:30	0.19	0.17	0.2	0.13	0.17	0.16	0.15	0.14	0.13	0.17	0.16	0.17	S	0.2	0.16	0.25	0.2	0.23	0.22	0.22	0.16	0.02	0.14	0.14	0.19	0.13	0.22	0.16	0.2	0.27	0.27	0.17	
07:00	0.19	0.17	0.2	0.14	0.18	0.16	0.16	0.13	0.15	0.24	0.15	S	0.29	0.16	0.15	0.22	0.18	0.21	0.17	0.17	0.17	0.18	0.01	0.14	0.15	0.18	0.14	0.18	0.17	0.21	0.21	0.29	0.17
07:30	0.17	0.17	0.18	0.13	0.18	0.19	0.14	0.15	0.24	0.25	0.14	S	0.3	0.17	0.15	0.28	0.21	0.2	0.15	0.16	0.18	0.01	0.13	0.15	0.18	0.14	0.15	0.19	0.26	0.22	0.30	0.18	
08:00	0.16	0.18	0.21	0.15	0.17	0.19	0.14	0.15	S	0.22	0.16	0.15	S	0.22	0.26	0.15	0.14	0.23	0.19	0.2	0.17	0.14	0.19	0.01	0.13	0.16	0.17	0.16	0.2	0.22	0.21	0.26	0.17
08:30	0.15	0.18	0.19	0.14	0.16	0.17	0.12	0.14	0.22	0.14	S	0.18	0.21	0.14	0.13	0.24	0.19	0.25	0.17	0.13	0.19	0.01	0.14	0.17	0.19	0.16	0.17	0.19	0.2	0.22	0.25	0.17	
09:00	0.15	0.17	0.18	0.15	0.15	0.17	0.14	0.13	0.16	S	0.22	0.2	0.2	0.15	0.14	0.24	0.2	0.19	0.16	0.16	0.2	C	0.13	0.17	0.18	0.16	0.19	0.18	0.17	0.21	0.24	0.17	
09:30	0.16	0.16	0.17	0.16	0.17	0.17	0.14	0.14	0.13	S	0.19	0.18	0.2	0.16	0.12	0.23	0.18	0.21	0.14	0.14	0.19	C	0.14	0.18	0.17	0.18	0.18	0.15	0.18	0.21	0.23	0.17	
10:00	0.16	0.16	0.2	0.15	0.16	0.15	0.13	0.13	S	0.3	0.17	0.17	0.2	0.16	0.15	0.19	0.16	0.21	0.17	0.17	0.17	C	0.14	0.17	0.16	0.17	0.17	0.15	0.17	0.21	0.30	0.17	
10:30	0.17	0.18	0.21	0.14	0.2	0.18	0.14	0.12	S	0.22	0.16	0.16	0.2	0.15	0.14	0.17	0.16	0.21	0.16	0.13	0.18	C	0.13	0.18	0.15	0.17	0.17	0.15	0.19	0.21	0.22	0.17	
11:00	0.18	0.17	0.17	0.15	0.18	0.19	0.13	S	0.21	0.17	0.14	0.14	0.17	0.16	0.15	0.19	0.16	0.23	0.14	0.12	0.17	C	0.11	0.17	0.15	0.17	0.17	0.16	0.2	0.22	0.23	0.17	
11:30	0.17	0.15	0.17	0.16	0.17	0.2	0.13	S	0.19	0.16	0.15	0.14	0.18	0.16	0.14	0.17	0.17	0.21	0.13	0.12	0.16	C	0.11	0.16	0.15	0.17	0.16	0.16	0.2	0.21	0.21	0.16	
12:00	0.17	0.14	0.22	0.14	0.16	0.22	S	0.21	0.15	0.16	0.13	0.14	0.17	0.15	0.14	0.18	0.17	0.2	0.14	0.13	0.16	C	0.12	0.17	0.14	0.17	0.16	0.14	0.18	S	0.22	0.16	
12:30	0.13	0.14	0.18	0.14	0.14	0.16	S	0.16	0.14	0.19	0.13	0.13	0.18	0.14	0.13	0.16	0.19	0.16	0.13	0.14	0.15	C	0.11	0.16	0.14	0.14	0.18	0.15	0.18	S	0.19	0.15	
13:00	0.17	0.14	0.19	0.15	0.16	S	0.22	0.13	0.16	0.2	0.13	0.12	0.16	0.16	0.13	0.16	0.18	0.17	0.11	0.13	0.15	C	0.1	0.17	0.14	0.17	0.16	0.13	S	0.28	0.28	0.16	
13:30	0.17	0.15	0.17	0.14	0.16	S	0.16	0.13	0.14	0.19	0.14	0.13	0.17	0.15	0.15	0.17	0.16	0.14	0.13	0.16	C	0.1	0.17	0.14	0.14	0.15	0.15	S	0.25	0.25	0.15	0.16	
14:00	0.14	0.17	0.18	0.14	S	0.33	0.16	0.11	0.13	0.17	0.15	0.12	0.15	0.16	0.15	0.17	0.17	0.16	0.11	0.13	0.15	0.12	0.11	0.17	0.14	0.15	0.14	S	0.28	0.23	0.33	0.16	
14:30	0.16	0.18	0.26	0.14	S	0.25	0.15	0.11	0.14	0.17	0.14	0.14	0.14	0.15	0.15	0.14	0.15	0.15	0.11	0.12	0.14	0.09	0.1	0.17	0.13	0.14	0.14	S	0.25	0.19	0.26	0.15	
15:00	0.16	0.18	0.17	S	0.25	0.16	0.15	0.1	0.13	0.16	0.14	0.14	0.14	0.14	0.17	0.16	0.16	0.15	0.11	0.13	0.14	0.07	0.1	0.16	0.14	0.15	S	0.26	0.2	0.18	0.26	0.15	
15:30	0.19	0.16	0.22	S	0.21	0.16	0.15	0.1	0.13	0.14	0.15	0.14	0.13	0.14	0.14	0.14	0.16	0.17	0.11	0.12	0.16	0.07	0.1	0.17	0.15	0.14	S	0.19	0.18	0.18	0.22	0.15	
16:00	0.16	0.16	S	0.29	0.18	0.15	0.17	0.11	0.13	0.15	0.12	0.15	0.14	0.15	0.15	0.14	0.15	0.18	0.1	0.13	0.14	0.06	0.1	0.16	0.15	S	0.23	0.18	0.17	0.17	0.29	0.15	
16:30	0.17	0.19	S	0.26	0.18	0.15	0.17	0.12	0.12	0.14	0.13	0.13	0.14	0.15	0.15	0.14	0.15	0.15	0.1	0.12	0.12	0.09	0.09	0.17	0.16	S	0.19	0.2	0.17	0.15	0.26	0.15	
17:00	0.21	S	0.35	0.21	0.18	0.25	0.16	0.1	0.13	0.14	0.11	0.13	0.15	0.15	0.17	0.15	0.16	0.14	0.1	0.14	0.11	0.09	0.09	0.18	S	0.23	0.15	0.18	0.16	0.16	0.35	0.16	
17:30	0.22	S	0.25	0.19	0.16	0.16	0.14	0.1	0.13	0.17	0.12	0.13	0.14	0.15	0.15	0.15	0.15	0.16	0.11	0.16	0.13	0.1	0.1	0.17	S	0.18	0.16	0.18	0.17	0.16	0.25	0.15	
18:00	S	0.22	0.23	0.18	0.16	0.13	0.15	0.1	0.13	0.16	0.14	0.16	0.13	0.16	0.16	0.14	0.15	0.15	0.13	0.14	0.11	0.12	0.1	S	0.23	0.16	0.16	0.17	0.16	0.17	0.23	0.15	
18:30	S	0.18	0.18	0.17	0.16	0.13	0.14	0.11	0.13	0.16	0.12	0.28	0.15	0.15	0.17	0.14	0.15	0.16	0.14	0.13	0.11	0.12	0.12	S	0.19	0.15	0.15	0.17	0.16	0.2	0.28	0.15	
19:00	0.1	0.17	0.19	0.14	0.19	0.17	0.13	0.1	0.13	0.26	0.11	0.16	0.14	0.15	0.16	0.15	0.15	0.16	0.12	0.14	0.13	0.12	S										

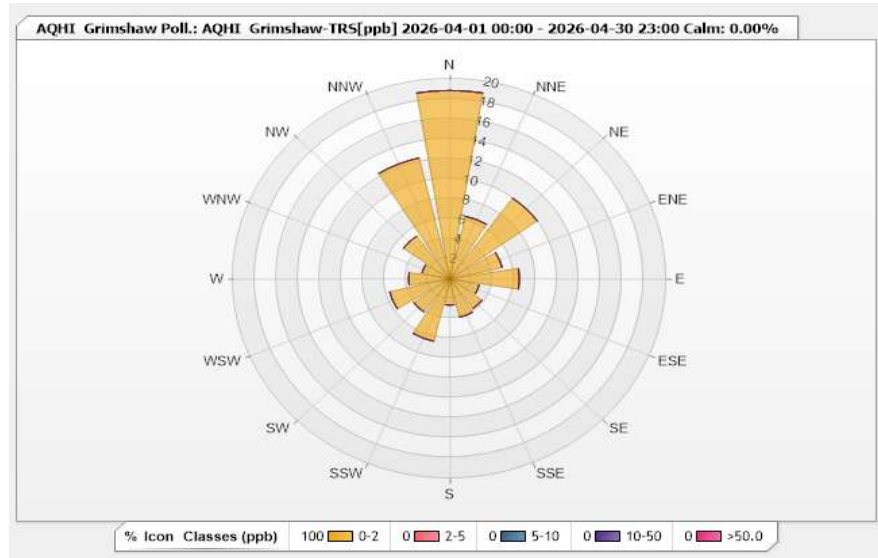
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-TRS[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	18.86	0	0	0	0	18.86
NNE	6.43	0	0	0	0	6.43
NE	9.94	0	0	0	0	9.94
ENE	4.97	0	0	0	0	4.97
E	6.43	0	0	0	0	6.43
ESE	2.78	0	0	0	0	2.78
SE	3.65	0	0	0	0	3.65
SSE	3.95	0	0	0	0	3.95
S	2.63	0	0	0	0	2.63
SSW	6.43	0	0	0	0	6.43
SW	4.09	0	0	0	0	4.09
WSW	5.7	0	0	0	0	5.7
W	3.8	0	0	0	0	3.8
WNW	2.63	0	0	0	0	2.63
NW	5.26	0	0	0	0	5.26
NNW	12.43	0	0	0	0	12.43
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

Summary of Hourly Averages

OXIDES OF NITROGEN (NOx) in ppb

Hourly Averages - Day and Hour Matrix

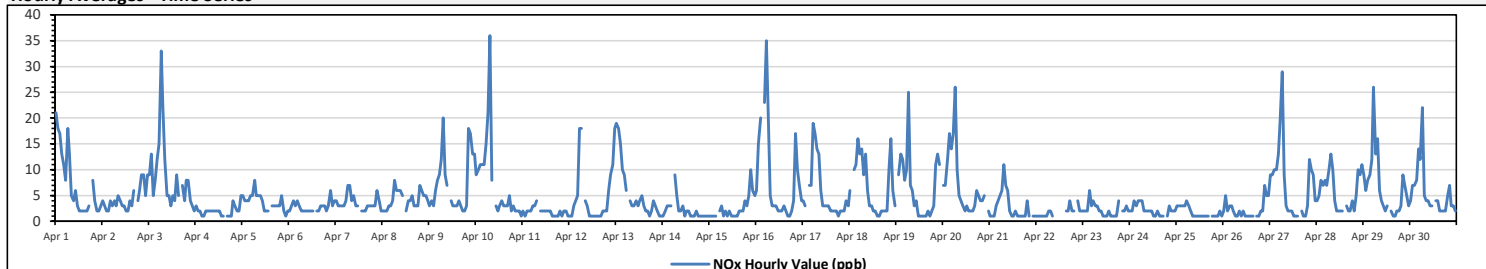
Maximum Hourly Value:	36	ppb	on Apr 10 at hr 7	Hours in Service:	720
Maximum Daily Value:	8.7	ppb	on Apr 3	Hours of Data:	683
Minimum Hourly Value:	1	ppb	on Apr 4 at hr 3	Hours of Missing Data:	0
Minimum Daily Value:	1.7	ppb	on Apr 25	Hours of Calibration:	37
Monthly Average:	4.7	ppb		Operational Uptime:	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				
Apr 1	21	18	17	13	11	8	18	13	5	4	6	3	2	2	2	2	2	3	S	8	4	2	2	3	2	21	7.3	
Apr 2	4	3	2	2	4	3	4	3	5	4	3	3	2	2	4	3	6	S	4	6	9	9	5	9	2	9	4.3	
Apr 3	9	13	5	8	12	15	33	22	12	5	5	3	5	4	9	5	S	7	4	8	8	4	3	2	2	33	8.7	
Apr 4	3	2	2	1	1	2	2	2	2	2	2	2	2	1	1	S	1	1	1	4	3	2	2	5	1	5	2.0	
Apr 5	5	4	4	4	5	5	8	5	5	5	4	2	2	2	S	3	3	3	3	3	5	2	1	2	1	8	3.7	
Apr 6	2	3	4	3	4	3	2	2	2	2	2	2	2	S	2	2	3	3	3	2	3	6	3	4	2	6	2.8	
Apr 7	4	3	3	3	3	4	7	7	4	5	3	3	S	S	2	2	2	3	3	3	3	6	4	2	2	7	3.6	
Apr 8	2	2	2	3	3	4	8	6	6	6	5	S	S	2	4	4	5	3	3	3	7	6	5	5	4	2	8	4.3
Apr 9	3	4	3	6	8	9	12	20	9	7	S	S	4	3	3	3	4	3	2	2	3	18	17	13	13	2	20	7.3
Apr 10	9	10	11	11	11	15	21	36	8	S	S	3	2	3	4	3	3	3	5	2	3	2	2	2	1	1	36	7.4
Apr 11	2	1	2	2	2	3	3	4	S	2	2	2	2	2	2	1	1	1	1	2	1	2	2	2	1	1	4	1.9
Apr 12	1	1	3	4	5	18	18	S	4	3	1	1	1	1	1	1	1	2	2	2	6	9	11	18	1	18	5.0	
Apr 13	19	18	15	10	9	6	S	4	3	3	4	3	4	5	3	2	2	1	2	4	3	2	1	1	1	1	19	5.4
Apr 14	1	2	3	3	3	S	9	5	2	2	3	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	9	2.1
Apr 15	1	1	1	1	S	2	3	1	2	1	2	1	1	1	1	2	2	2	4	3	5	10	6	5	1	10	2.5	
Apr 16	6	15	20	S	23	35	20	5	3	3	3	2	2	2	3	2	1	1	2	4	17	10	7	4	1	35	8.3	
Apr 17	4	3	S	7	7	19	17	14	13	6	3	3	3	3	2	2	2	2	1	2	2	2	4	3	1	19	5.4	
Apr 18	6	S	10	11	16	13	14	9	13	6	3	3	2	2	1	1	2	2	2	2	10	16	6	3	1	16	6.7	
Apr 19	S	9	13	12	8	10	25	7	6	3	4	1	1	1	1	1	2	1	2	3	11	13	11	S	1	25	6.6	
Apr 20	7	7	12	17	14	17	26	10	5	4	3	2	3	2	2	2	3	6	5	4	4	5	S	2	2	26	7.0	
Apr 21	1	1	1	3	4	5	6	11	7	6	2	1	1	2	1	1	1	1	1	4	1	S	1	1	1	11	2.7	
Apr 22	1	1	1	1	1	1	2	2	1	C	C	C	C	C	C	C	2	2	4	2	2	S	4	2	2	1	4	NA
Apr 23	2	2	2	6	3	4	3	3	2	2	1	1	1	1	2	1	1	1	4	S	2	2	3	2	2	1	6	2.2
Apr 24	2	2	4	3	4	4	4	2	2	2	2	2	1	1	2	1	1	1	S	1	3	2	2	2	2	1	4	2.2
Apr 25	3	3	3	3	3	4	3	2	1	1	1	1	1	1	1	1	1	S	1	1	1	1	2	1	1	4	1.7	
Apr 26	2	5	2	3	3	2	1	1	2	1	2	1	1	1	1	1	S	1	1	2	2	7	5	5	1	7	2.3	
Apr 27	9	9	10	10	13	19	29	9	3	2	2	2	1	1	1	S	2	1	1	3	12	10	9	4	1	29	7.0	
Apr 28	4	5	8	7	8	7	10	13	10	4	2	2	2	2	S	3	2	2	4	2	5	10	9	11	2	13	5.7	
Apr 29	9	6	8	9	12	26	13	16	6	4	3	2	3	S	S	2	1	1	2	2	3	9	7	5	3	1	26	6.6
Apr 30	4	7	7	8	14	12	22	5	4	4	3	3	S	3	4	4	2	2	2	5	7	3	3	2	2	22	5.6	
Diurnal Maximum	21	18	20	17	23	35	33	36	13	7	6	4	5	5	9	5	6	7	5	8	18	17	13	18				
Diurnal Average	5.0	5.5	6.1	6.0	7.4	9.5	11.8	8.2	5.1	3.5	2.8	2.1	2.0	2.2	2.2	2.0	2.0	2.3	2.3	3.3	5.6	5.9	4.5	4.0				

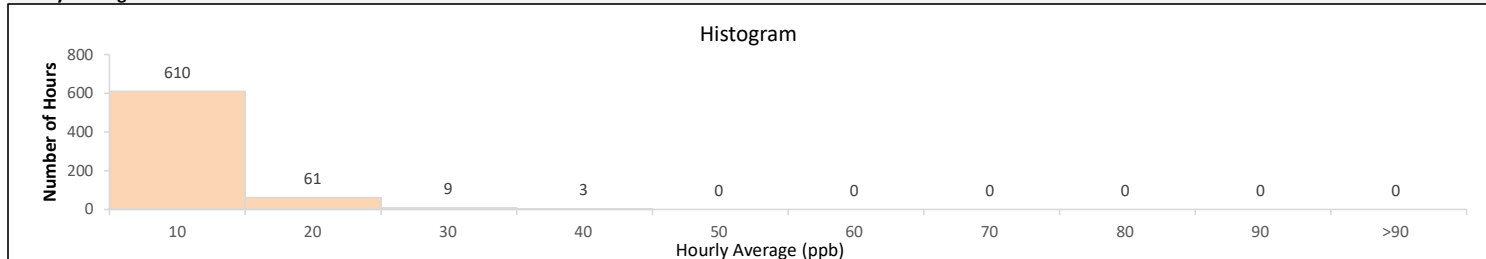
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance	
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance	
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)		P	Power Failure

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



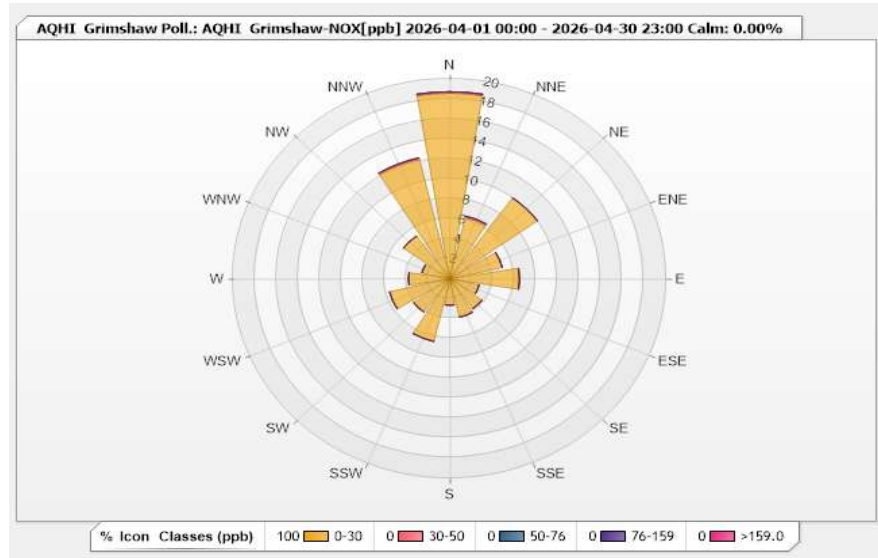
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NOX[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppb]	
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	18.59	0.15	0	0	0	18.74
NNE	6.3	0.15	0	0	0	6.45
NE	9.96	0	0	0	0	9.96
ENE	4.98	0	0	0	0	4.98
E	6.44	0	0	0	0	6.44
ESE	2.78	0	0	0	0	2.78
SE	3.66	0	0	0	0	3.66
SSE	3.95	0	0	0	0	3.95
S	2.64	0	0	0	0	2.64
SSW	6.44	0	0	0	0	6.44
SW	4.1	0	0	0	0	4.1
WSW	5.71	0	0	0	0	5.71
W	3.81	0	0	0	0	3.81
WNW	2.64	0	0	0	0	2.64
NW	5.27	0	0	0	0	5.27
NNW	12.3	0.15	0	0	0	12.45
Summary	100	0.45	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

Summary of Hourly Averages

NITRIC OXIDE (NO) in ppb

Hourly Averages - Day and Hour Matrix

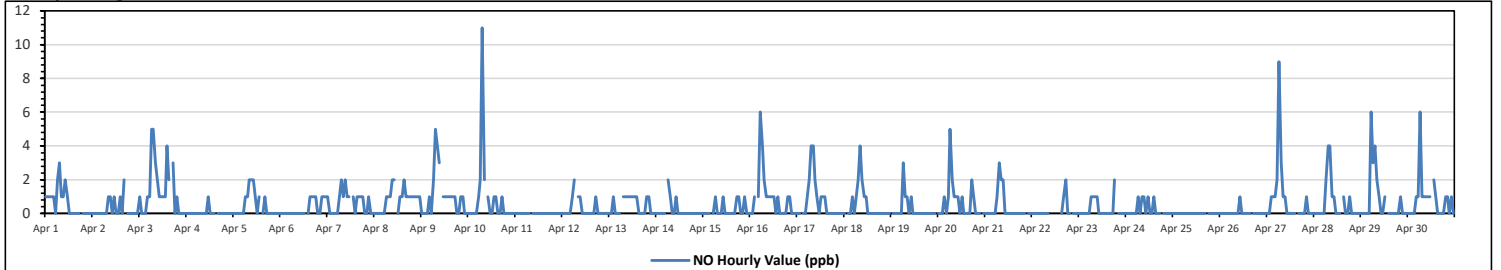
Maximum Hourly Value:	11	ppb	on Apr 10 at hr 7	Hours in Service:	720
Maximum Daily Value:	1.4	ppb	on Apr 3	Hours of Data:	683
Minimum Hourly Value:	0	ppb	on Apr 1 at hr 5	Hours of Missing Data:	0
Minimum Daily Value:	0.0	ppb	on Apr 11	Hours of Calibration:	37
Monthly Average:	0.5	ppb		Operational Uptime:	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		
Apr 1	1	1	1	1	1	0	2	3	1	1	2	1	0	0	0	0	0	0	S	0	0	0	0	0	0	0
Apr 2	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	2	S	0	0	0	0	0	0	0	0
Apr 3	1	0	0	0	1	1	5	5	3	2	1	1	1	1	4	2	S	3	0	1	0	0	0	0	0	0
Apr 4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	S	0	0	0	0	0	0	0	0	0	0
Apr 5	0	0	0	0	0	0	1	1	2	2	2	1	0	1	S	0	1	0	0	0	0	0	0	0	0	0
Apr 6	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	1	1	1	0	0	1	1	1	1	0
Apr 7	1	0	0	0	0	0	1	2	1	2	1	1	S	1	0	1	1	1	1	1	0	1	0	0	0	0
Apr 8	0	0	0	0	0	0	1	1	1	2	2	S	0	1	1	2	1	1	1	1	1	1	1	1	1	0
Apr 9	0	0	0	0	1	0	2	5	4	3	S	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0
Apr 10	0	0	0	0	0	1	2	11	2	S	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
Apr 11	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
Apr 12	0	0	0	0	0	1	2	S	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Apr 13	0	0	1	0	0	0	S	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0
Apr 14	0	0	0	0	0	S	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr 15	0	0	0	0	S	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
Apr 16	0	0	1	S	1	6	4	2	1	1	1	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0
Apr 17	0	0	S	0	0	1	2	4	4	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Apr 18	0	S	0	0	1	0	1	2	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr 19	S	0	0	0	0	0	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr 20	0	0	0	1	0	1	5	2	1	1	1	0	1	0	0	0	0	2	1	0	0	0	S	0	0	0
Apr 21	0	0	0	0	0	0	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0
Apr 22	0	0	0	0	0	0	0	0	C	C	C	C	C	C	C	0	1	2	0	0	0	S	0	0	0	0
Apr 23	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	2	S	0	0	0	0	0	0
Apr 24	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	0	0	0	S	0	0	0	0	0	0	0
Apr 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0
Apr 26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0
Apr 27	0	0	1	1	1	2	9	3	1	1	0	0	0	0	0	0	S	0	0	0	1	0	0	0	0	0
Apr 28	0	0	0	0	0	0	2	4	4	1	1	0	0	0	S	1	0	0	1	0	0	0	0	0	0	0
Apr 29	0	0	0	0	0	6	3	4	2	1	0	0	0	1	S	0	0	0	0	0	1	0	0	0	0	0
Apr 30	0	0	0	0	1	1	6	1	1	1	1	1	S	2	1	0	0	0	0	1	1	0	1	0	0	0
Diurnal Maximum	1	1	1	1	1	6	9	11	4	3	2	1	1	2	4	2	2	3	2	1	1	1	1	1	1	1
Diurnal Average	0.1	0.0	0.1	0.1	0.2	0.7	2.0	2.0	1.4	1.0	0.7	0.4	0.3	0.4	0.5	0.3	0.3	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1

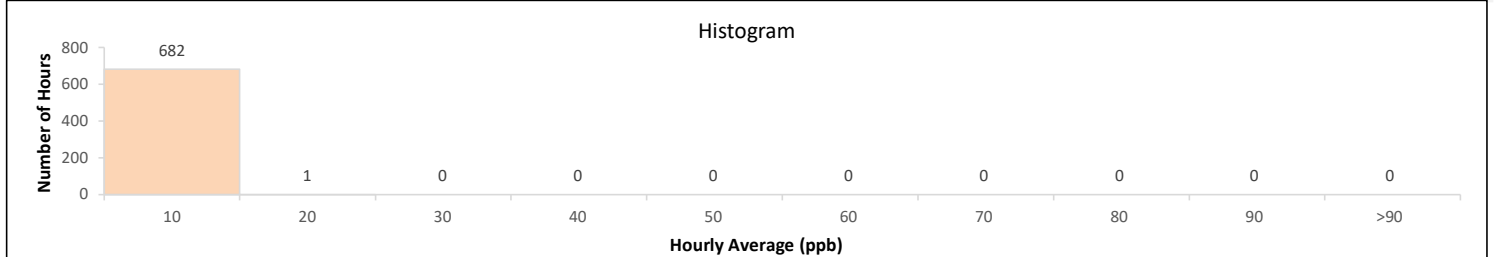
C Monthly Calibration	S Daily Zero-Span Check	Q Quality Assurance
K Collection Error	ND No Data (Machine Not in Service)	Y Routine Maintenance
X InValid Data (Equipment Malfunction /Recovery)	NRM UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P Power Failure

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



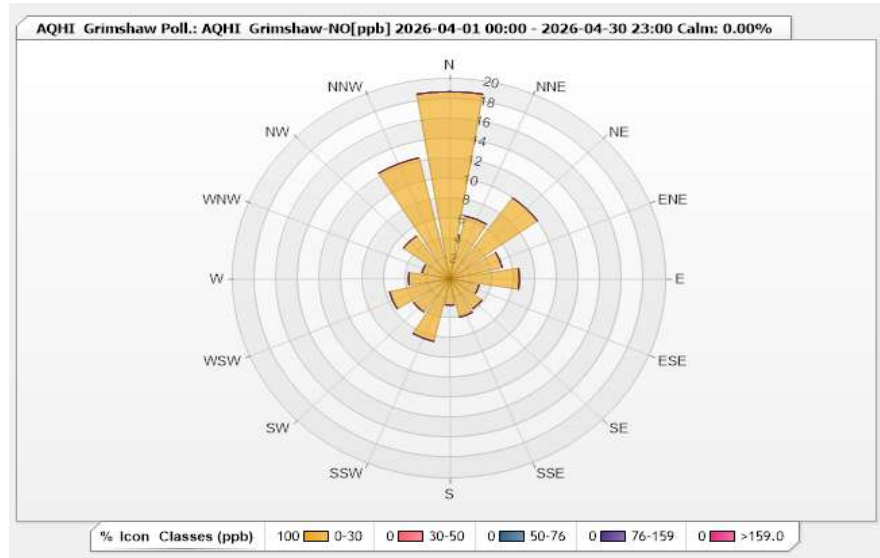
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppb]	
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	18.74	0	0	0	0	18.74
NNE	6.44	0	0	0	0	6.44
NE	9.96	0	0	0	0	9.96
ENE	4.98	0	0	0	0	4.98
E	6.44	0	0	0	0	6.44
ESE	2.78	0	0	0	0	2.78
SE	3.66	0	0	0	0	3.66
SSE	3.95	0	0	0	0	3.95
S	2.64	0	0	0	0	2.64
SSW	6.44	0	0	0	0	6.44
SW	4.1	0	0	0	0	4.1
WSW	5.71	0	0	0	0	5.71
W	3.81	0	0	0	0	3.81
WNW	2.64	0	0	0	0	2.64
NW	5.27	0	0	0	0	5.27
NNW	12.45	0	0	0	0	12.45
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

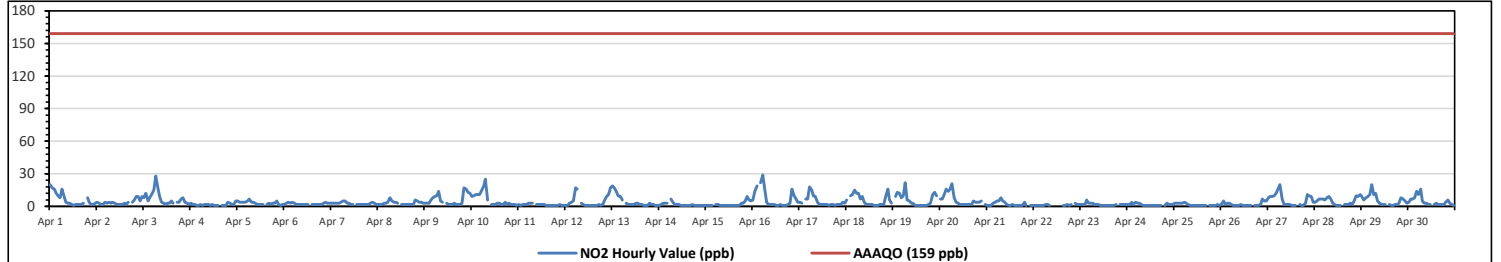
Summary of Hourly Averages

NITROGEN DIOXIDE (NO₂) in ppb

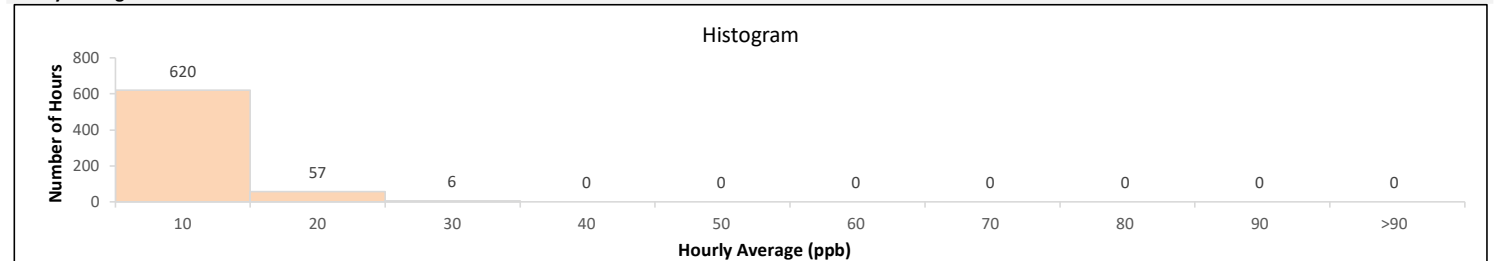
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 159 ppb																												
Number of 1-Hour Exceedances:		0																										
Maximum Hourly Value:		29	ppb	on Apr 16 at hr 5										Hours in Service:		720												
Maximum Daily Value:		7.3	ppb	on Apr 3										Hours of Data:		683												
Minimum Hourly Value:		1	ppb	on Apr 1 at hr 12										Hours of Missing Data:		0												
Minimum Daily Value:		1.7	ppb	on Apr 11										Hours of Calibration:		37												
Monthly Average:		4.1	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	
Apr 1	20	17	16	12	10	8	16	10	4	3	3	2	1	2	2	2	2	3	S	8	4	2	2	3	1	20	6.6	
Apr 2	4	3	2	2	4	3	4	3	4	3	2	2	2	2	3	2	4	S	4	6	9	9	5	9	2	9	4.0	
Apr 3	8	12	5	8	11	15	28	18	9	4	3	2	3	3	5	3	S	4	4	7	8	4	3	2	2	28	7.3	
Apr 4	3	2	2	1	1	2	1	2	2	2	1	2	1	1	1	S	1	1	1	4	3	2	2	5	1	5	1.9	
Apr 5	5	4	4	4	4	5	7	4	4	3	2	2	2	2	S	2	3	2	3	3	5	2	1	2	1	7	3.3	
Apr 6	2	3	4	3	4	3	2	2	2	2	2	2	2	S	2	2	2	2	2	2	3	4	3	3	2	4	2.5	
Apr 7	3	3	3	3	3	4	5	5	3	3	2	2	S	2	2	2	2	2	2	2	3	4	3	2	2	5	2.8	
Apr 8	2	2	2	3	3	4	8	5	4	4	3	S	2	2	2	2	2	2	2	6	5	4	4	3	2	8	3.3	
Apr 9	3	3	3	6	8	9	10	14	5	4	S	3	2	2	2	3	2	2	2	3	17	16	13	12	2	17	6.3	
Apr 10	9	10	11	11	11	15	19	25	6	S	2	2	2	2	3	3	2	2	4	2	3	2	2	2	1	25	6.5	
Apr 11	2	1	2	2	2	3	3	3	S	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	3	1.7	
Apr 12	1	1	3	4	5	17	16	S	3	2	1	1	1	1	1	1	1	2	1	2	6	9	11	17	1	17	4.7	
Apr 13	19	17	14	10	9	6	S	3	2	2	2	2	3	3	2	2	1	1	1	3	2	2	1	1	1	19	4.7	
Apr 14	1	2	3	3	3	S	7	4	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	7	1.9	
Apr 15	1	1	1	1	S	2	2	1	1	1	1	1	1	1	1	1	1	1	3	3	5	9	6	5	1	9	2.2	
Apr 16	6	14	19	S	22	29	16	4	2	2	2	2	1	1	2	1	1	1	2	3	16	10	7	4	1	29	7.3	
Apr 17	4	3	S	7	7	18	15	10	9	4	2	2	2	2	2	1	2	2	1	2	2	2	4	3	1	18	4.6	
Apr 18	6	S	10	11	15	12	12	7	9	4	2	2	2	2	1	1	1	2	2	2	9	16	6	3	1	16	6.0	
Apr 19	S	9	13	12	8	10	22	6	5	3	3	1	1	1	1	1	1	1	2	3	11	13	10	S	1	22	6.2	
Apr 20	7	7	11	16	14	16	21	8	4	3	2	2	2	2	2	2	2	5	4	4	4	5	S	S	2	21	6.3	
Apr 21	1	1	1	3	4	5	5	8	5	4	2	1	1	2	1	1	1	1	1	4	4	1	S	1	1	8	2.4	
Apr 22	1	1	1	1	1	1	2	2	1	C	C	C	C	C	C	1	1	2	1	2	S	3	2	2	1	3	NA	
Apr 23	2	2	2	6	3	3	3	2	2	2	1	1	1	1	1	1	1	1	2	S	2	2	2	2	1	6	2.0	
Apr 24	2	2	4	2	4	3	3	2	1	1	1	1	1	1	1	1	1	1	S	1	3	2	2	2	1	4	1.8	
Apr 25	3	3	3	3	3	4	3	2	1	1	1	1	1	1	1	1	1	S	1	1	1	1	2	1	1	4	1.7	
Apr 26	2	5	2	3	3	2	1	1	1	1	2	1	1	1	1	1	1	S	1	1	2	7	5	5	1	7	2.2	
Apr 27	8	9	9	10	12	16	20	7	2	2	2	2	1	1	1	S	2	1	1	3	11	10	9	4	1	20	6.2	
Apr 28	4	5	7	7	7	6	8	9	7	3	2	1	1	1	S	2	2	2	3	2	5	10	9	11	1	11	5.0	
Apr 29	9	6	8	9	11	20	11	12	5	3	2	2	2	S	2	2	1	2	2	3	8	7	5	3	1	20	5.8	
Apr 30	4	7	7	8	14	11	16	5	3	3	2	2	S	2	3	2	2	2	2	4	6	3	2	1	1	16	4.8	
Diurnal Maximum	20	17	19	16	22	29	28	25	9	4	3	3	3	3	5	3	4	5	4	8	17	16	13	17				
Diurnal Average	4.9	5.3	5.9	5.9	7.1	8.7	9.9	6.3	3.7	2.6	1.9	1.7	1.6	1.7	1.7	1.5	1.6	1.9	1.9	3.1	5.3	5.6	4.3	3.8				
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



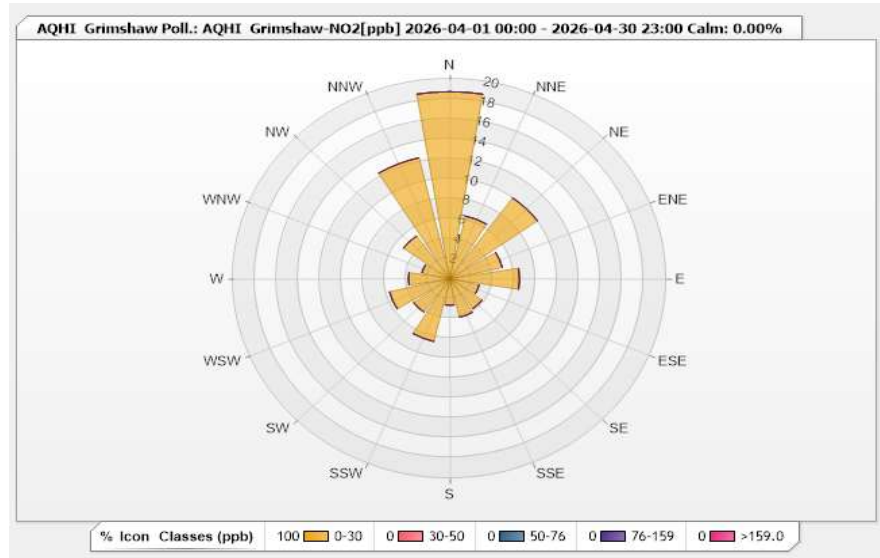
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO2[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	94.86%	Calm Avg:	0.00 [ppb]	
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	18.74	0	0	0	0	18.74
NNE	6.44	0	0	0	0	6.44
NE	9.96	0	0	0	0	9.96
ENE	4.98	0	0	0	0	4.98
E	6.44	0	0	0	0	6.44
ESE	2.78	0	0	0	0	2.78
SE	3.66	0	0	0	0	3.66
SSE	3.95	0	0	0	0	3.95
S	2.64	0	0	0	0	2.64
SSW	6.44	0	0	0	0	6.44
SW	4.1	0	0	0	0	4.1
WSW	5.71	0	0	0	0	5.71
W	3.81	0	0	0	0	3.81
WNW	2.64	0	0	0	0	2.64
NW	5.27	0	0	0	0	5.27
NNW	12.45	0	0	0	0	12.45
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)

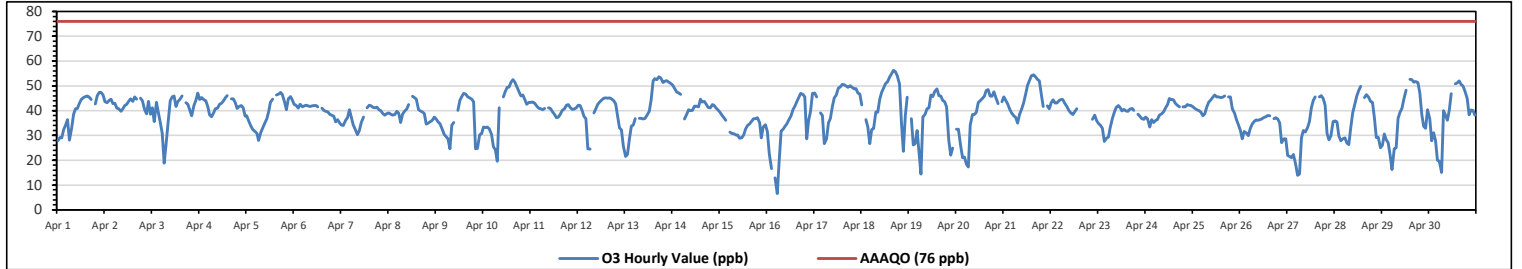


Peace River Area Monitoring Program
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
OZONE (O₃) in ppb

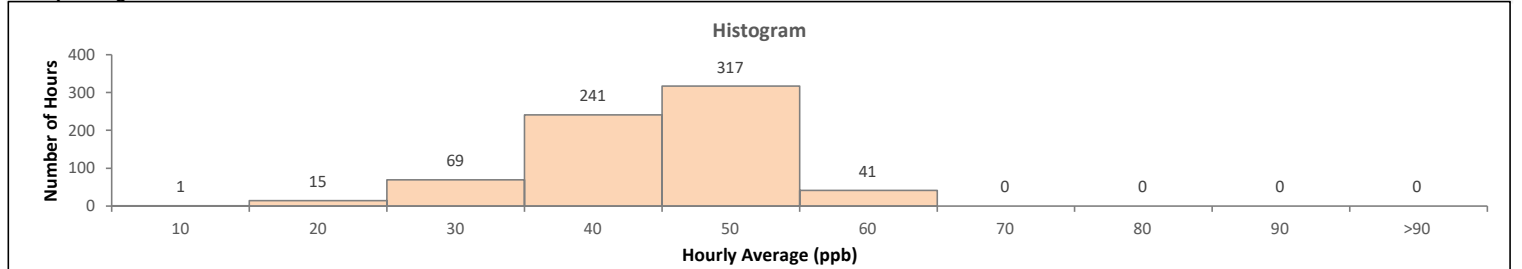
Hourly Averages - Day and Hour Matrix

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 76 ppb																														
Number of 1-Hour Exceedances: 0																														
Maximum Hourly Value: 56.2 ppb on Apr 18 at hr 16														Hours in Service: 720																
Maximum Daily Value: 44.8 ppb on Apr 21														Hours of Data: 684																
Minimum Hourly Value: 6.5 ppb on Apr 16 at hr 5														Hours of Missing Data: 0																
Minimum Daily Value: 31.7 ppb on Apr 27														Hours of Calibration: 36																
Monthly Average: 39.2 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			
Apr 1	27.8	29.2	29	32.4	34.1	36.3	28.1	33.1	38.6	40.7	40.9	43	44.5	45.3	45.7	45.9	45.4	44.5	S	42.7	46.1	47.4	47.3	46.3	27.8	47.4	39.8			
Apr 2	43.6	43.2	44.2	44.6	42.8	43	41	40.7	39.8	40.8	42.1	42.6	43.8	44.7	43.8	45.6	44.6	S	45	44	40.4	38.7	43.7	38.5	38.5	45.6	42.7			
Apr 3	41.1	35.7	43.3	39.1	35.3	30.9	18.8	26.4	36.1	44	45.6	45.9	41.7	43.8	44.4	46	S	43.2	42.6	40.2	37.9	42.1	44.2	47.1	18.8	47.1	39.8			
Apr 4	44.4	45.3	44.4	44	41.8	38.3	37.6	38.9	40.8	41	42.5	43	43.9	45.1	46.1	S	44.8	44.7	43.4	40.9	41.7	42.1	41.2	37.8	37.6	46.1	42.3			
Apr 5	37.9	35.7	33.7	32.3	31.6	30.8	28	31.2	33	34.8	36.8	39.9	43.3	44.6	S	46.3	46.7	47.4	46.5	43.6	40.3	44.7	45.7	44.1	28.0	47.4	39.1			
Apr 6	42.6	42.1	41	42.6	41.5	41.9	42.2	41.9	41.7	42	42.1	42.1	41.5	S	41	40.1	39.7	39.5	38.5	38.1	37.8	35.5	36.3	35	35.0	42.6	40.3			
Apr 7	34.2	34	36.1	37.1	40.3	36.7	34.1	32.5	30.3	32	35.3	37.4	S	41.2	42.2	41.9	41.3	41.2	41.4	40.4	40	38.7	38.2	38.8	30.3	42.2	37.6			
Apr 8	39.1	38.6	38.2	38.4	39.8	39	35.2	38.5	39.8	40.6	42.4	S	45.8	45.3	44.6	40.3	39.9	39.5	38.8	34.6	35	35.6	36.1	37.5	34.6	45.8	39.2			
Apr 9	36.6	35.5	34.7	32.5	30.5	29.5	28.6	24.6	34.2	35.3	S	40.1	44.2	45.7	46.9	46.7	45.6	45.2	44.6	43.6	24.6	24.8	30.3	30.7	24.6	46.9	36.3			
Apr 10	33.5	33.2	33.4	32.7	30.4	25.4	24.2	19.6	41.2	S	45.5	47.8	49.4	49.6	51.4	52.6	51.5	49.4	47.6	45.9	46.3	44.4	42.6	43.3	19.6	52.6	40.9			
Apr 11	43.4	43.5	42.9	42	41	40.7	40.3	40.9	S	41.1	40.9	39.5	38.4	37.2	37.5	38.6	40.1	40.8	42.2	42.4	41.3	40.5	40.6	41.1	37.2	43.5	40.7			
Apr 12	42.2	42.1	40.1	37.7	36.7	24.6	24.5	S	39.1	40.8	42.5	43.5	44.3	45	45.2	45	45.2	44.7	44	42.7	37.8	33.1	32.2	25.6	24.5	45.2	39.1			
Apr 13	21.5	22.5	28.6	33.7	34.2	36.8	S	36.9	36.9	36.6	36.9	38.2	39.8	44.5	52	52.9	52.6	53.6	53.1	51.3	51.9	52.1	51.5	50.9	21.5	53.6	42.1			
Apr 14	50.3	48.7	47.5	47.2	46.5	S	36.6	38.5	40.3	40	40.1	41.8	41.8	41.5	44.6	43.5	43.8	42.6	41.3	41.2	42.4	42.2	41	40.2	36.6	50.3	42.8			
Apr 15	39.4	38.2	37	36.1	S	31.4	30.9	30.7	30.1	30.1	28.9	29.1	30.2	32.6	34.2	34.6	35.6	36.7	36.8	37.2	35.1	29.1	33.4	34.3	28.9	39.4	33.6			
Apr 16	31.6	22.6	16.6	S	12.9	6.5	19.9	31.7	32.6	33.6	34.7	36.2	37.9	40.4	41.8	43.6	45.3	47	46.5	45.5	28.7	36.1	39.7	46.9	6.5	47.0	33.8			
Apr 17	47.1	45.5	S	39.1	38	26.7	28.7	35.1	36.9	41.5	45.1	46.2	49.1	49.5	50.6	50.5	49.9	49.4	50.1	49.4	48.7	48.8	47.1	46.6	26.7	50.6	44.3			
Apr 18	42.3	S	S	36.4	33.5	26.7	32.3	32.8	39.5	39.3	44.5	47.4	49	50.8	51.8	53.5	54.9	56.2	55.7	54	50.7	35.3	23.6	37.8	45.4	23.6	56.2	43.2		
Apr 19	S	36.8	26.2	26.7	32	23.1	14.4	37.4	38.5	40.8	41.1	46.3	45.7	47.7	48.7	46.1	45.9	44.2	43.6	41.5	28	22.1	24.9	S	14.4	48.7	36.4			
Apr 20	32.5	32.5	25.9	21	21.3	18.5	17.2	34.1	38.4	38.4	39.3	43.2	44	44.7	45.8	48.2	48.5	45.9	45.8	47.6	45.3	42.8	S	43.6	17.2	48.5	37.6			
Apr 21	45.5	44.2	42.7	40.3	39	37.9	37.3	35	38.4	40.7	43.2	46.5	50.2	52.1	54	54.5	53.6	52.7	52	46.7	41.7	S	42	40.7	35.0	54.5	44.8			
Apr 22	43.2	44.3	43.1	43.1	44.1	44.5	44.4	42.8	41.7	40.1	39	38.4	39.5	40.8	C	C	C	C	C	S	36.5	38.2	36	36.0	44.5	41.0	44.8			
Apr 23	35	34	32.9	27.6	28.9	29.4	32.9	36.8	39.2	41.3	42.1	41.2	39.9	40.5	39.9	39.8	40.6	40.9	40.1	S	38.5	37.8	36.8	36.5	27.6	42.1	37.1			
Apr 24	37.5	36.8	33.4	36.3	35.3	36.1	36.3	38.2	38.7	39.5	41	42.6	44.9	44.5	44.3	43	42.2	41.6	S	41.5	41.5	42.4	42.2	42.1	33.4	44.9	40.1			
Apr 25	41.5	40.9	40.4	40	39.4	37.9	38.7	41.4	43.4	44.3	45.4	46.3	45.6	45.5	45.3	45.4	46	S	45.6	45.5	40.7	39	36.4	34.3	34.3	46.3	42.1			
Apr 26	32.1	28.7	31.6	31	29.9	32.8	34.6	35.7	36.2	36.1	36.3	36.8	37.3	37.6	38	37.9	S	36.8	37.1	36.6	35.1	27.1	28.6	28.6	27.1	38.0	34.0			
Apr 27	21.9	21.5	21	22.3	18.3	14	14.4	29.1	32	31.4	33.2	35.7	41.1	44.2	45.5	S	45.5	46.1	44.9	42.2	30.8	28.3	29.8	35.6	14.0	46.1	31.7			
Apr 28	35.8	35.5	29.7	27.8	28.7	29	27	26.3	33	39	42.2	45.9	48.1	49.8	S	45.3	46.4	45.4	43.8	43.4	37.2	29.2	29.3	25	25.0	49.8	36.6			
Apr 29	26	30.6	28.3	27.1	22.2	16.3	24.7	25	36.9	39.3	40.9	44.6	48.3	S	52.7	52.5	51.4	51.8	51.3	47.1	38.5	33.6	32.9	40.3	16.3	52.7	37.5			
Apr 30	36.8	27.9	31.1	28	20	19.6	15.1	40	38.1	36.1	40.1	46.8	S	50.8	51.2	52	50.6	50	47.9	44.9	38.3	40.2	40.1	38.2	15.1	52.0	38.4			
Diurnal Maximum	50.3	48.7	47.5	47.2	46.5	44.5	44.4	42.8	43.4	44.5	47.4	49.0	50.8	52.1	54.0	54.9	56.2	55.7	54.0	51.3	51.9	52.1	51.5	50.9						
Diurnal Average	37.5	36.2	34.9	35.0	33.2	30.7	29.9	34.6	37.4	38.8	40.5	42.1	43.4	44.5	45.6	45.7	45.9	45.2	44.8	43.1	38.9	37.2	38.3	39.0						
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)																						
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																														
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																														

Hourly Averages - Time Series



Hourly Averages - Class Distribution



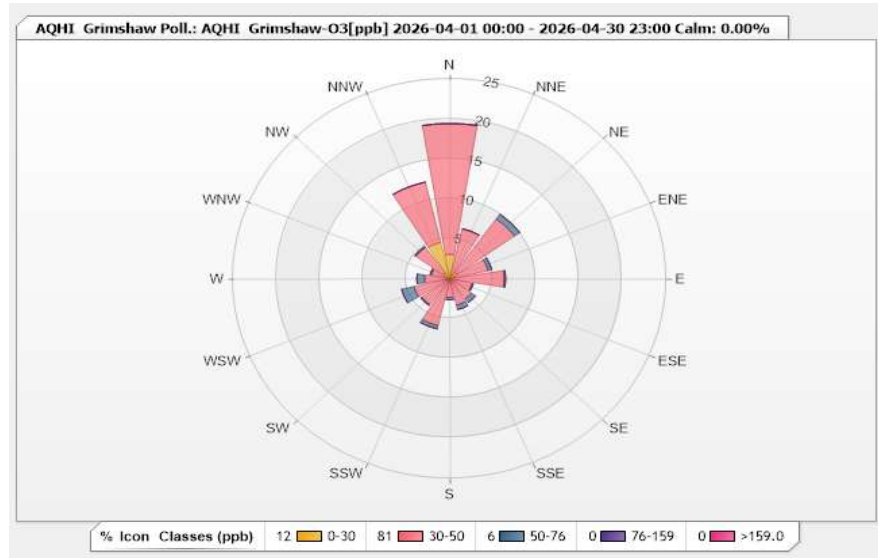
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-O3[ppb] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppb]	
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	3.07	16.37	0	0	0	19.44
NNE	0.58	5.85	0	0	0	6.43
NE	1.02	8.19	0.73	0	0	9.94
ENE	0.58	3.95	0.44	0	0	4.97
E	0.15	6.14	0.15	0	0	6.44
ESE	0	2.63	0.15	0	0	2.78
SE	0.29	2.78	0.58	0	0	3.65
SSE	0	3.36	0.58	0	0	3.94
S	0.15	2.19	0.29	0	0	2.63
SSW	0.15	5.85	0.44	0	0	6.44
SW	0	3.95	0.15	0	0	4.1
WSW	0.44	3.8	1.46	0	0	5.7
W	0	2.92	0.88	0	0	3.8
WNW	0.44	1.75	0.15	0	0	2.34
NW	0.88	3.95	0.15	0	0	4.98
NNW	4.68	7.75	0	0	0	12.43
Summary	12.43	81.43	6.15	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



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

Hourly Averages - Day and Hour Matrix

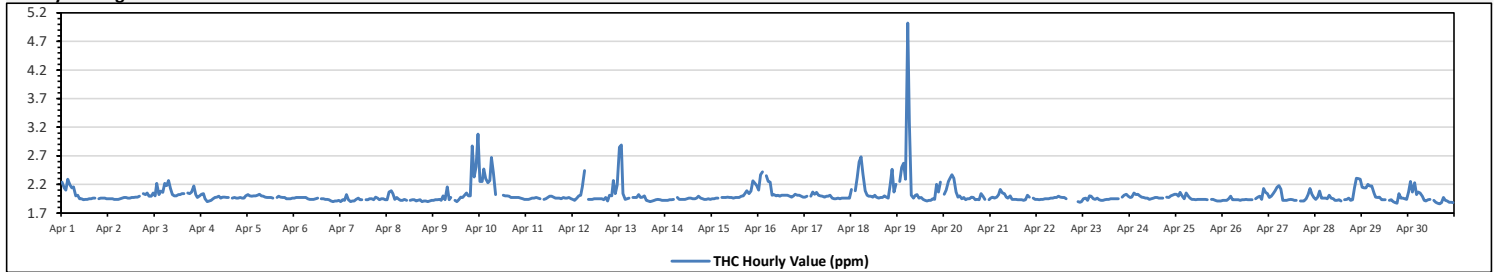
Maximum Hourly Value:	5.02	ppm	on Apr 19 at hr 5	Hours in Service:	720
Maximum Daily Value:	2.27	ppm	on Apr 19	Hours of Data:	684
Minimum Hourly Value:	1.86	ppm	on Apr 30 at hr 16	Hours of Missing Data:	1
Minimum Daily Value:	1.94	ppm	on Apr 7	Hours of Calibration:	35
Monthly Average:	2.01	ppm		Operational 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			
Apr 1	2.24	2.14	2.10	2.29	2.19	2.14	2.16	2.00	2.01	1.95	1.95	1.93	1.94	1.94	1.95	1.95	1.96	1.96	\$	1.95	1.96	1.96	1.96	1.95	1.93	2.29	2.03
Apr 2	1.95	1.95	1.95	1.94	1.94	1.94	1.95	1.96	1.97	1.97	1.96	1.96	1.97	1.97	1.98	1.98	1.99	\$	2.04	2.02	2.05	1.99	1.99	2.05	1.94	2.05	1.98
Apr 3	2.00	2.22	2.02	2.08	2.06	2.22	2.18	2.27	2.13	2.02	2.00	2.00	2.02	2.02	2.04	2.04	\$	2.05	2.04	2.07	2.17	2.02	1.97	2.00	1.97	2.27	2.07
Apr 4	2.03	2.04	1.95	1.90	1.91	1.92	1.95	1.97	1.98	1.99	1.96	1.98	1.98	1.97	1.97	\$	1.96	1.97	1.96	1.96	1.97	1.96	1.96	2.00	1.90	2.04	1.97
Apr 5	2.02	2.00	1.99	2.00	2.00	2.01	2.03	2.00	1.99	1.98	1.97	1.97	1.97	1.96	\$	1.97	1.99	1.98	1.97	1.97	1.95	1.95	1.95	1.96	1.95	2.03	1.98
Apr 6	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.94	1.94	1.94	1.95	1.96	\$	1.95	1.95	1.94	1.94	1.93	1.91	1.90	1.91	1.91	1.92	1.90	1.97	1.94
Apr 7	1.90	1.93	1.92	2.02	1.93	1.90	1.91	1.91	1.94	1.96	1.93	1.93	\$	1.93	1.93	1.95	1.95	1.93	1.98	1.96	1.93	1.95	1.95	1.93	1.90	2.02	1.94
Apr 8	1.93	2.07	2.09	2.04	1.94	1.97	1.94	1.92	1.92	1.94	1.92	\$	1.92	1.93	1.93	1.91	1.92	1.93	1.90	1.91	1.91	1.90	1.91	1.92	1.90	2.09	1.94
Apr 9	1.92	1.93	1.93	1.94	1.92	2.00	1.93	2.16	1.93	1.97	\$	1.92	1.90	1.93	1.98	1.97	2.01	2.05	2.00	2.00	2.87	2.33	2.51	3.08	1.90	3.08	2.09
Apr 10	2.25	2.25	2.47	2.30	2.23	2.27	2.67	2.41	2.02	\$	2.01	NRM	2.01	2.00	2.00	1.99	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.94	1.94	2.67	2.12
Apr 11	1.94	1.94	1.95	1.96	1.96	1.97	1.96	1.95	\$	1.94	1.95	1.97	1.99	1.99	1.98	1.96	1.96	1.96	1.95	1.97	1.96	1.96	1.97	1.95	1.94	1.99	1.96
Apr 12	1.94	1.92	1.96	2.00	2.01	2.16	2.44	\$	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.93	1.97	1.91	2.01	2.00	2.27	2.04	2.19	1.91	2.44	2.01
Apr 13	2.85	2.89	2.04	1.94	1.95	1.96	\$	1.97	1.97	2.02	1.97	1.98	2.00	1.92	1.91	1.90	1.91	1.92	1.93	1.94	1.93	1.92	1.92	1.92	1.90	2.89	2.03
Apr 14	1.92	1.92	1.93	1.93	1.94	\$	1.97	1.94	1.94	1.94	1.94	1.95	1.96	1.96	1.95	1.95	1.96	1.99	1.96	1.95	1.94	1.94	1.95	1.94	1.92	1.99	1.95
Apr 15	1.95	1.95	1.96	1.96	\$	1.97	1.97	1.97	1.98	1.97	1.97	1.96	1.97	1.97	1.97	1.99	2.00	2.04	2.09	2.04	2.08	2.26	2.23	2.18	1.95	2.26	2.02
Apr 16	2.10	2.37	2.42	\$	2.35	2.25	2.24	2.01	2.02	2.00	2.01	1.99	2.01	2.01	2.01	2.01	1.99	1.98	2.00	2.03	2.01	2.01	1.99	1.98	1.98	2.42	2.08
Apr 17	1.98	1.99	\$	1.99	2.07	2.03	2.06	2.01	2.00	1.99	1.98	1.99	1.99	2.01	1.96	1.95	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.96	1.95	2.07	1.99
Apr 18	2.11	\$	2.09	2.32	2.59	2.68	2.38	2.09	2.01	1.99	1.99	1.98	2.01	1.98	1.96	1.97	1.97	2.00	1.98	1.96	2.19	2.46	2.07	2.20	1.96	2.68	2.13
Apr 19	\$	2.25	2.50	2.57	2.29	5.02	3.28	2.01	1.96	2.01	2.02	1.96	1.97	1.94	1.92	1.91	1.92	1.92	1.95	1.94	2.20	2.07	2.24	\$	1.91	5.02	2.27
Apr 20	2.03	2.10	2.25	2.31	2.37	2.31	2.07	1.98	2.00	1.95	1.97	1.93	1.95	1.95	1.98	1.97	1.93	1.94	1.93	2.04	1.99	1.94	\$	1.93	1.93	2.37	2.04
Apr 21	1.96	1.98	1.96	1.98	2.02	2.11	2.05	2.04	1.98	1.96	2.00	1.94	1.94	1.94	1.93	1.93	1.93	1.92	1.93	2.01	1.98	\$	1.96	1.94	1.92	2.11	1.97
Apr 22	1.94	1.93	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.99	1.98	1.97	1.97	1.95	C	C	C	C	\$	1.90	1.89	1.90	1.89	1.99	1.95
Apr 23	1.95	1.96	1.92	2.00	1.99	1.95	1.94	1.96	1.93	1.92	1.92	1.93	1.94	1.94	1.95	1.95	1.95	1.95	\$	1.98	2.01	2.03	1.99	1.92	2.03	1.96	
Apr 24	1.97	1.98	2.05	2.02	2.03	2.00	1.98	1.97	1.96	1.96	1.94	1.95	1.96	1.97	1.97	1.96	1.96	1.96	\$	1.98	1.97	2.00	2.01	2.03	1.94	2.05	1.98
Apr 25	2.03	1.99	2.06	1.99	1.95	2.05	2.00	1.96	1.94	1.94	1.93	1.94	1.94	1.94	1.94	1.93	\$	1.94	1.94	1.92	1.91	1.91	1.91	1.91	1.91	2.06	1.96
Apr 26	1.92	1.92	1.92	1.95	1.99	1.93	1.93	1.93	1.93	1.92	1.93	1.93	1.93	1.93	1.93	\$	1.95	1.98	1.99	1.94	2.13	2.06	2.04	1.92	2.13	1.96	
Apr 27	1.97	1.99	2.04	2.09	2.15	2.18	2.12	1.92	1.92	1.92	1.93	1.94	1.93	1.92	1.92	\$	1.91	1.91	1.91	1.95	2.02	2.13	2.03	1.97	1.91	2.18	1.99
Apr 28	1.94	1.98	2.08	1.96	1.96	1.96	1.95	2.01	1.96	1.95	1.92	1.92	1.93	1.91	\$	1.93	1.94	1.96	1.92	1.93	2.14	2.31	2.30	2.29	1.91	2.31	2.01
Apr 29	2.15	2.14	2.14	2.20	2.17	2.17	2.05	1.98	1.97	1.98	1.93	1.93	1.93	\$	1.92	1.93	1.90	1.88	1.87	2.04	1.96	1.96	1.95	1.94	1.87	2.20	2.00
Apr 30	2.07	2.25	2.07	2.23	2.02	2.07	2.05	1.99	1.92	1.91	1.93	1.94	\$	1.92	1.89	1.87	1.86	1.88	1.87	1.92	1.91	1.89	1.89	1.88	1.86	2.25	1.97
Diurnal Maximum	2.85	2.89	2.50	2.57	2.59	5.02	3.28	2.41	2.13	2.02	2.02	2.00	2.02	2.02	2.04	2.04	2.01	2.05	2.09	2.07	2.87	2.46	2.51	3.08			
Diurnal Average	2.03	2.07	2.06	2.06	2.06	2.17	2.11	2.01	1.97	1.96	1.96	1.95	1.96	1.96	1.96	1.95	1.95	1.96	1.96	1.98	2.03	2.03	2.02	2.03			

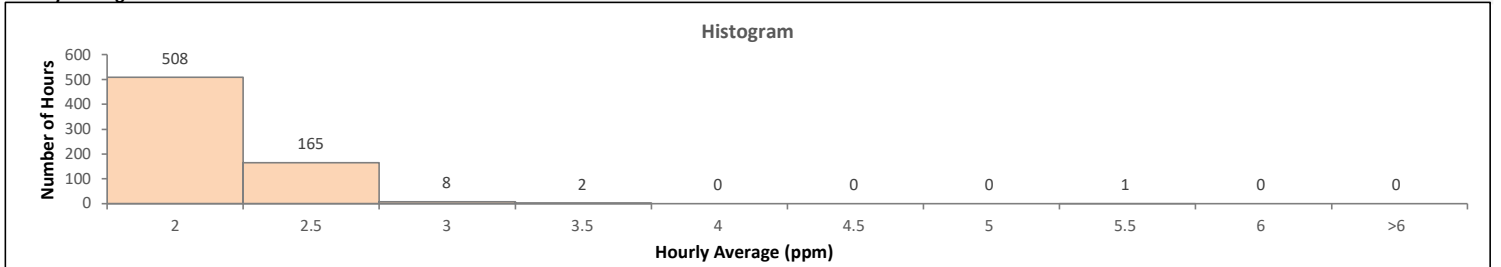
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



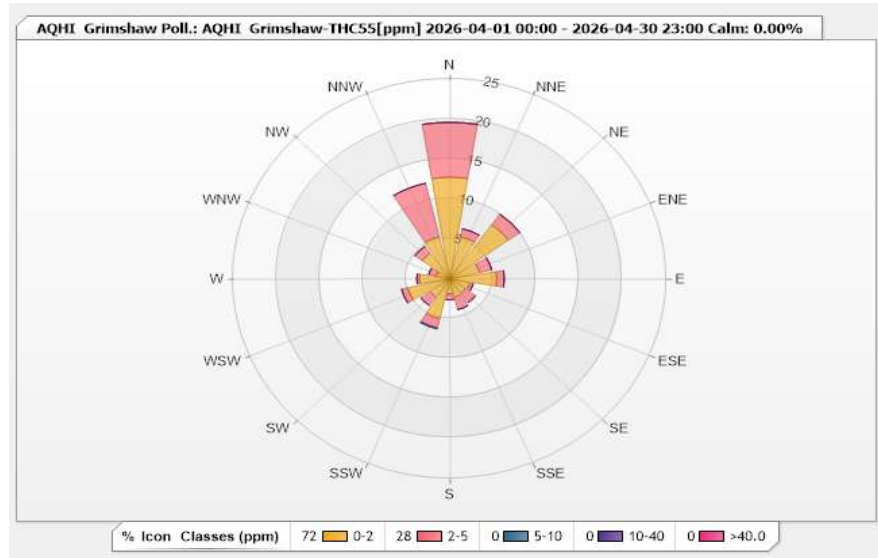
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-THC55[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	12.72	6.87	0	0	0	19.59
NNE	5.41	1.02	0	0	0	6.43
NE	8.33	1.61	0	0	0	9.94
ENE	3.51	1.46	0	0	0	4.97
E	5.41	0.88	0	0	0	6.29
ESE	2.34	0.44	0	0	0	2.78
SE	2.19	1.46	0	0	0	3.65
SSE	2.34	1.61	0	0	0	3.95
S	1.9	0.73	0	0	0	2.63
SSW	5.12	1.17	0.15	0	0	6.44
SW	2.78	1.32	0	0	0	4.1
WSW	4.97	0.73	0	0	0	5.7
W	3.51	0.29	0	0	0	3.8
WNW	1.61	0.88	0	0	0	2.49
NW	3.95	1.02	0	0	0	4.97
NNW	5.41	6.87	0	0	0	12.28
Summary	71.5	28.36	0.15	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

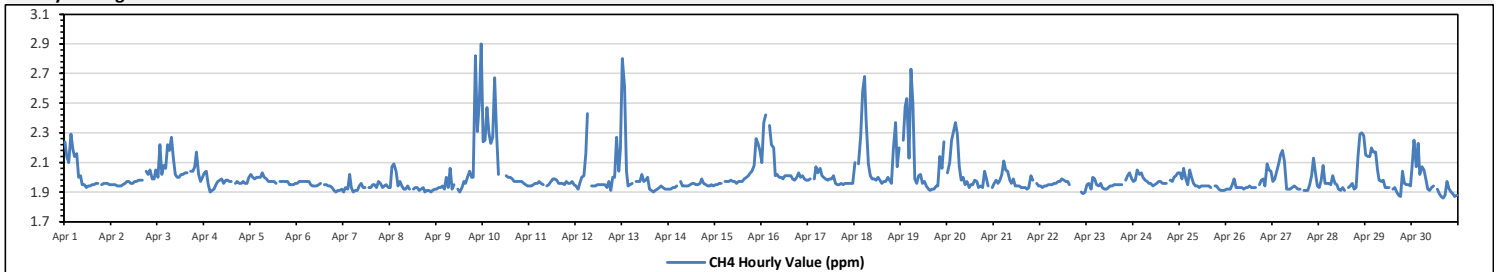
Summary of Hourly Averages

METHANE (CH4) in ppm

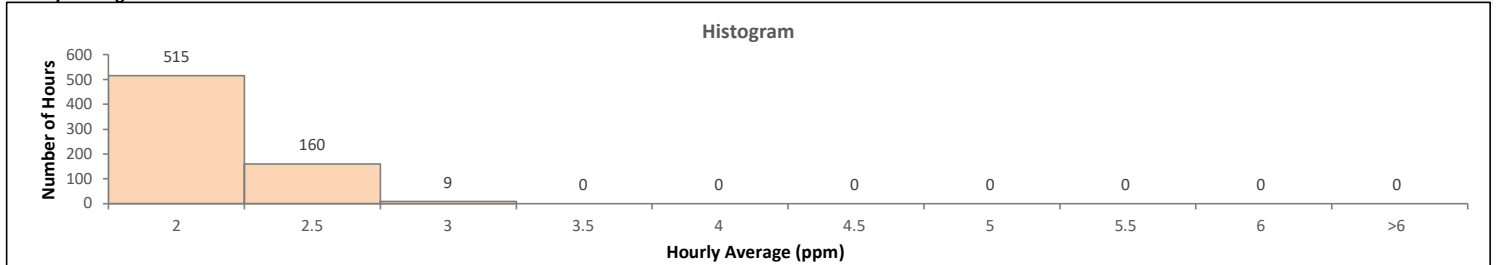
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	2.90	ppm	on Apr 9 at hr 23	Hours in Service:	720																																						
Maximum Daily Value:	2.12	ppm	on Apr 18	Hours of Data:	684																																						
Minimum Hourly Value:	1.86	ppm	on Apr 30 at hr 16	Hours of Missing Data:	1																																						
Minimum Daily Value:	1.94	ppm	on Apr 7	Hours of Calibration:	35																																						
Monthly Average:	2.00	ppm		Operational Uptime:	99.9																																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																	
Apr 1	2.24	2.14	2.10	2.29	2.19	2.14	2.16	2.00	2.01	1.95	1.95	1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.95	1.96	1.96	1.95	1.93	2.29	2.03																	
Apr 2	1.95	1.95	1.95	1.94	1.94	1.94	1.95	1.96	1.97	1.97	1.96	1.96	1.97	1.97	1.98	1.98	1.98	S	2.04	2.02	2.05	1.99	1.99	2.05	1.94	2.05	1.98																
Apr 3	2.00	2.22	2.02	2.08	2.06	2.22	2.18	2.27	2.13	2.02	2.00	2.00	2.02	2.02	2.03	2.03	S	2.04	2.04	2.07	2.17	2.02	1.97	2.00	1.97	2.27	2.07																
Apr 4	2.03	2.04	1.95	1.90	1.91	1.92	1.95	1.97	1.98	1.99	1.96	1.98	1.98	1.97	1.97	S	1.96	1.97	1.96	1.96	1.97	1.96	1.96	2.00	1.90	2.04	1.97																
Apr 5	2.02	2.00	1.99	2.00	2.00	2.00	2.03	2.00	1.99	1.97	1.97	1.97	1.97	1.96	S	1.97	1.97	1.97	1.97	1.97	1.95	1.95	1.95	1.96	1.95	2.03	1.98																
Apr 6	1.96	1.97	1.97	1.97	1.97	1.97	1.97	1.95	1.94	1.94	1.94	1.95	1.96	S	1.95	1.95	1.94	1.94	1.93	1.91	1.90	1.91	1.91	1.92	1.90	1.97	1.94																
Apr 7	1.90	1.93	1.92	2.02	1.93	1.90	1.91	1.91	1.94	1.96	1.93	1.93	S	1.93	1.93	1.95	1.95	1.93	1.97	1.96	1.93	1.94	1.95	1.93	1.90	2.02	1.94																
Apr 8	1.93	2.07	2.09	2.04	1.94	1.97	1.94	1.92	1.92	1.94	1.92	S	S	1.92	1.93	1.93	1.91	1.92	1.93	1.90	1.91	1.91	1.90	1.91	1.92	2.09	1.94																
Apr 9	1.92	1.93	1.93	1.94	1.92	2.00	1.93	2.06	1.92	1.95	S	S	1.92	1.90	1.93	1.97	1.96	2.00	2.04	2.00	2.00	2.82	2.31	2.50	S	1.90	2.08																
Apr 10	2.24	2.25	2.47	2.30	2.23	2.27	2.67	2.30	2.02	S	2.01	NRM	2.01	2.00	2.00	1.99	1.97	1.97	1.97	1.97	1.97	1.96	1.95	1.94	1.94	2.67	2.11																
Apr 11	1.94	1.94	1.95	1.96	1.96	1.97	1.96	1.95	S	1.94	1.95	1.97	1.99	1.99	1.98	1.96	1.96	1.96	1.95	1.97	1.96	1.96	1.97	1.95	1.94	1.99	1.96																
Apr 12	1.94	1.92	1.96	2.00	2.01	2.16	2.43	S	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.93	1.97	1.91	2.00	2.00	2.27	2.04	2.19	1.91	2.43	2.01																	
Apr 13	2.80	2.61	2.04	1.94	1.95	1.96	S	1.97	1.97	2.02	1.97	1.98	2.00	1.92	1.91	1.90	1.91	1.92	1.93	1.94	1.93	1.92	1.92	1.92	1.90	2.80	2.02																
Apr 14	1.92	1.92	1.93	1.93	1.94	S	1.97	1.94	1.94	1.94	1.94	1.95	1.96	1.96	1.95	1.95	1.96	1.99	1.96	1.95	1.94	1.94	1.95	1.94	1.92	1.99	1.95																
Apr 15	1.95	1.95	1.96	1.96	S	1.97	1.97	1.97	1.98	1.97	1.97	1.96	1.97	1.97	1.97	1.99	2.00	2.01	2.03	2.04	2.08	2.26	2.23	2.18	1.95	2.26	2.01																
Apr 16	2.10	2.37	2.42	S	2.35	2.22	2.20	2.01	2.02	2.00	2.00	1.99	2.01	2.01	2.01	2.01	1.99	1.98	2.00	2.03	2.00	2.01	1.99	1.98	1.98	2.42	2.07																
Apr 17	1.98	1.99	S	1.99	2.07	2.03	2.06	2.01	2.00	1.99	1.98	1.99	1.99	2.01	1.96	1.95	1.95	1.96	1.95	1.96	1.96	1.96	1.96	1.96	1.95	2.07	1.99																
Apr 18	2.10	S	2.09	2.28	2.58	2.68	2.38	2.09	2.01	1.99	1.99	1.98	2.00	1.98	1.96	1.97	1.97	2.00	1.98	1.96	2.19	2.37	2.07	2.20	1.96	2.68	2.12																
Apr 19	S	2.25	2.48	2.53	2.13	2.73	2.50	1.99	1.96	2.01	2.02	1.96	1.97	1.94	1.92	1.91	1.92	1.92	1.94	1.94	2.14	2.06	2.24	S	1.91	2.73	2.11																
Apr 20	2.03	2.10	2.25	2.31	2.37	2.29	2.07	1.98	2.00	1.95	1.97	1.93	1.95	1.95	1.98	1.97	1.93	1.94	1.93	2.04	1.99	1.94	S	1.93	1.93	2.37	2.03																
Apr 21	1.96	1.98	1.96	1.98	2.02	2.11	2.05	2.04	1.98	1.96	1.99	1.94	1.94	1.94	1.93	1.93	1.93	1.92	1.93	2.01	1.98	S	1.96	1.94	1.92	2.11	1.97																
Apr 22	1.94	1.93	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.99	1.98	1.97	1.97	1.95	C	C	C	C	S	1.90	1.89	1.90	1.89	1.99	1.95																
Apr 23	1.95	1.96	1.92	2.00	1.99	1.95	1.94	1.96	1.93	1.92	1.92	1.93	1.94	1.94	1.95	1.95	C	1.95	1.95	S	1.98	2.01	2.03	1.99	1.92	2.03	1.96																
Apr 24	1.97	1.98	2.05	2.02	2.03	2.00	1.98	1.97	1.96	1.96	1.94	1.95	1.96	1.97	1.97	1.96	1.96	1.96	S	1.98	1.97	2.00	2.01	2.03	1.94	2.05	1.98																
Apr 25	2.03	1.99	2.06	1.99	1.95	2.05	2.00	1.96	1.94	1.94	1.93	1.94	1.94	1.94	1.94	1.93	S	1.94	1.94	1.92	1.91	1.91	1.91	1.91	1.91	2.06	1.96																
Apr 26	1.92	1.92	1.92	1.95	1.99	1.93	1.93	1.93	1.93	1.92	1.93	1.93	1.93	1.93	1.93	S	1.95	1.98	1.99	1.94	2.09	2.05	2.04	1.92	2.09	1.96																	
Apr 27	1.97	1.99	2.04	2.09	2.15	2.18	2.11	1.92	1.92	1.92	1.93	1.94	1.93	1.92	1.92	S	1.91	1.91	1.91	1.95	2.01	2.13	2.03	1.94	1.91	2.18	1.99																
Apr 28	1.93	1.98	2.08	1.96	1.96	1.96	1.95	2.01	1.96	1.95	1.92	1.91	1.93	1.91	S	1.93	1.94	1.96	1.92	1.93	2.14	2.29	2.30	2.28	1.91	2.30	2.00																
Apr 29	2.15	2.14	2.14	2.20	2.17	2.17	2.05	1.98	1.97	1.98	1.93	1.93	1.93	S	1.92	1.93	1.88	1.87	2.04	1.96	1.95	1.95	1.94	1.87	2.20	2.00																	
Apr 30	2.07	2.25	2.07	2.23	2.02	2.07	2.05	1.99	1.92	1.91	1.93	1.94	S	1.92	1.89	1.87	1.86	1.88	1.97	1.92	1.90	1.89	1.87	1.88	1.86	2.25	1.97																
Diurnal Maximum	2.80	2.61	2.48	2.53	2.58	2.73	2.67	2.30	2.13	2.02	2.02	2.00	2.02	2.02	2.03	2.03	2.00	2.04	2.04	2.07	2.82	2.37	2.50	2.90																			
Diurnal Average	2.03	2.06	2.06	2.06	2.06	2.09	2.08	2.00	1.97	1.96	1.96	1.95	1.96	1.96	1.95	1.95	1.95	1.96	1.96	1.98	2.02	2.03	2.01	2.02																			
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																				
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance										P	Power Failure									
X	Invalid Data (Equipment Malfunction / Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																															
Daily Average is shown "-." if minimum data completeness criteria of 75% or 18 hours per day is not met.																																											
Monthly Average is shown "-." if minimum data completeness criteria of 75% of days per month is not met.																																											

Hourly Averages - Time Series



Hourly Averages - Class Distribution



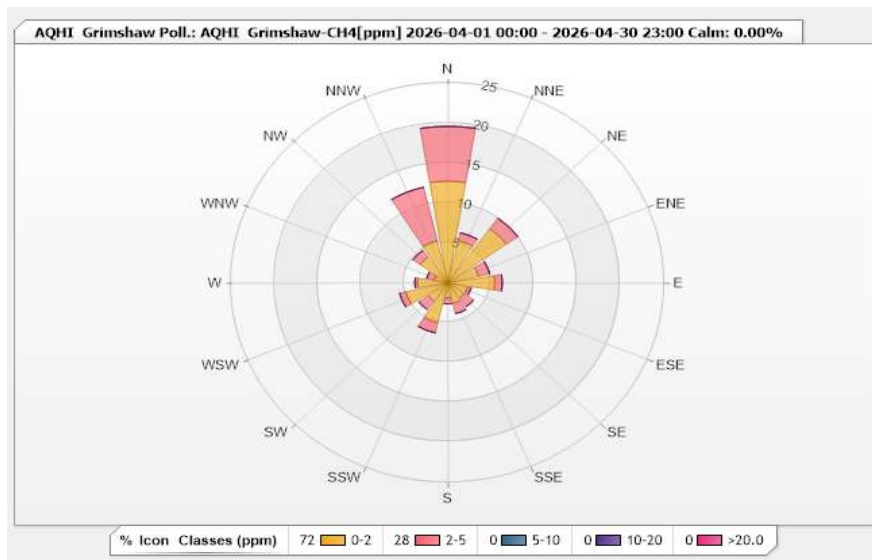
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-CH4[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	12.72	6.87	0	0	0	19.59
NNE	5.41	1.02	0	0	0	6.43
NE	8.33	1.61	0	0	0	9.94
ENE	3.65	1.32	0	0	0	4.97
E	5.41	0.88	0	0	0	6.29
ESE	2.34	0.44	0	0	0	2.78
SE	2.34	1.32	0	0	0	3.66
SSE	2.63	1.32	0	0	0	3.95
S	1.9	0.73	0	0	0	2.63
SSW	5.12	1.32	0	0	0	6.44
SW	2.78	1.32	0	0	0	4.1
WSW	4.97	0.73	0	0	0	5.7
W	3.51	0.29	0	0	0	3.8
WNW	1.61	0.88	0	0	0	2.49
NW	3.95	1.02	0	0	0	4.97
NNW	5.41	6.87	0	0	0	12.28
Summary	72.08	27.94	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Hourly Averages - Day and Hour Matrix

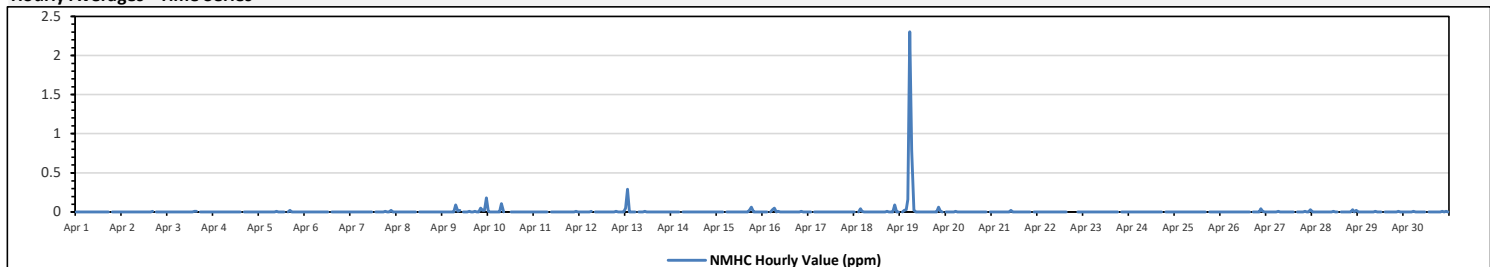
Maximum Hourly Value:	2.30	ppm	on Apr 19 at hr 5	Hours in Service:	720
Maximum Daily Value:	0.15	ppm	on Apr 19	Hours of Data:	684
Minimum Hourly Value:	0.00	ppm	on Apr 1 at hr 0	Hours of Missing Data:	1
Minimum Daily Value:	0.00	ppm	on Apr 1	Hours of Calibration:	35
Monthly Average:	0.01	ppm		Operational 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			
Apr 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	S	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Apr 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01	0.02	S	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.05	0.02	0.02	0.18	0.00	0.18	0.02
Apr 10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	S	0.00	NRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.01
Apr 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
Apr 12	0.00	0.00	0.00	0.00	0.00	0.00	0.01	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Apr 13	0.05	0.29	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.02
Apr 14	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 15	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
Apr 16	0.00	0.00	0.00	S	0.00	0.03	0.05	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	0.01	0.00	0.00	0.00	0.00	0.05	0.00
Apr 17	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 18	0.00	S	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.09	0.01	0.00
Apr 19	S	0.00	0.02	0.03	0.16	2.30	0.79	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	0.06	0.01	0.00	S	0.00	2.30	0.15
Apr 20	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	0.00	0.00	0.00	0.00	S	0.00	0.00	0.01	0.00
Apr 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.02	0.00
Apr 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C	C	C	C	S	0.00	0.00	0.00	0.00	0.00	0.00
Apr 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.04	0.00	0.00
Apr 27	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	S	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.03	0.00
Apr 28	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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.03	0.00	0.00
Apr 29	0.00	0.00	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	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00
Apr 30	0.00	0.00	0.00	0.00	0.00	0.01	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	0.01	0.00	0.00	0.01	0.00
Diurnal Maximum	0.05	0.29	0.02	0.04	0.16	2.30	0.79	0.11	0.01	0.02	0.02	0.01	0.00	0.00	0.01	0.01	0.02	0.03	0.06	0.01	0.06	0.09	0.02	0.18			
Diurnal Average	0.00	0.01	0.00	0.00	0.01	0.08	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01			

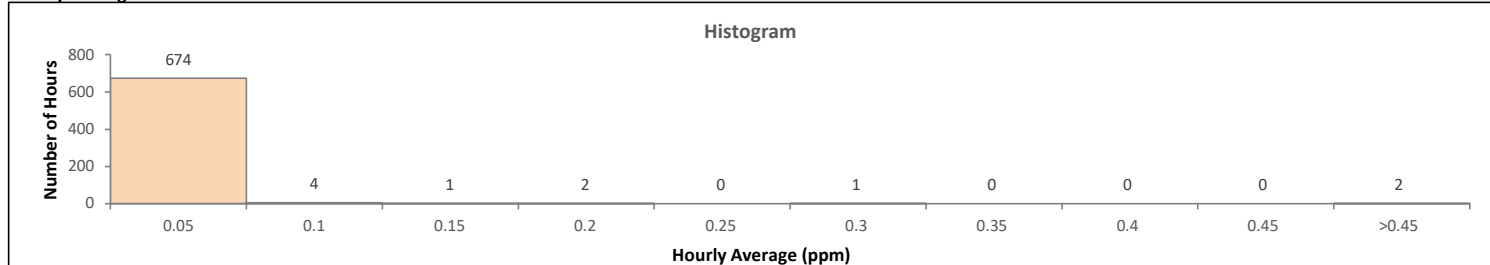
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	Invalid Data (Equipment Malfunction / Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



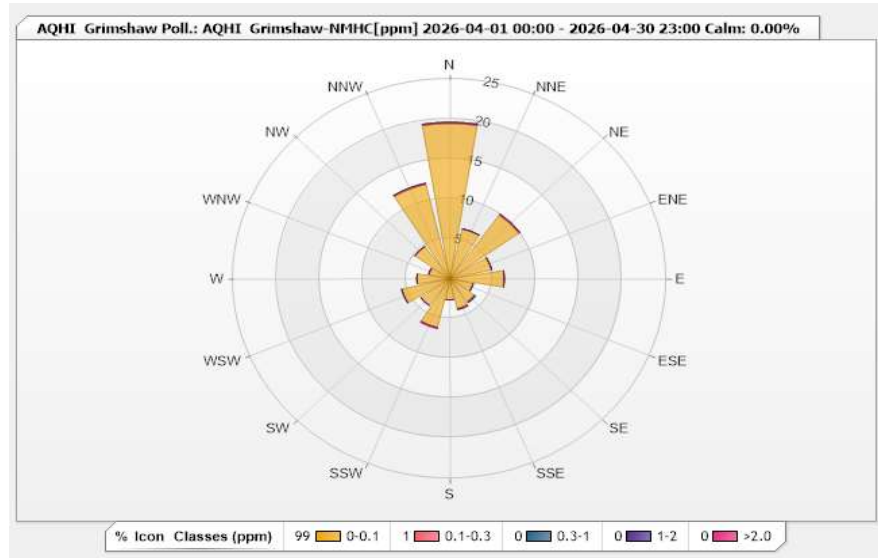
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NMHC[ppm] Monthly: 04-2026

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	95.00%	Calm Avg:	0.00 [ppm]	
Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	19.44	0.15	0	0	0	19.59
NNE	6.43	0	0	0	0	6.43
NE	9.8	0.15	0	0	0	9.95
ENE	4.97	0	0	0	0	4.97
E	6.29	0	0	0	0	6.29
ESE	2.78	0	0	0	0	2.78
SE	3.51	0	0.15	0	0	3.66
SSE	3.8	0.15	0	0	0	3.95
S	2.63	0	0	0	0	2.63
SSW	6.29	0	0	0	0.15	6.44
SW	4.09	0	0	0	0	4.09
WSW	5.7	0	0	0	0	5.7
W	3.8	0	0	0	0	3.8
WNW	2.49	0	0	0	0	2.49
NW	4.97	0	0	0	0	4.97
NNW	12.13	0.15	0	0	0	12.28
Summary	99.12	0.6	0.15	0	0.15	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

Summary of Hourly Averages

PARTICULATE MATTER 2.5 (PM_{2.5}) in µg/m³

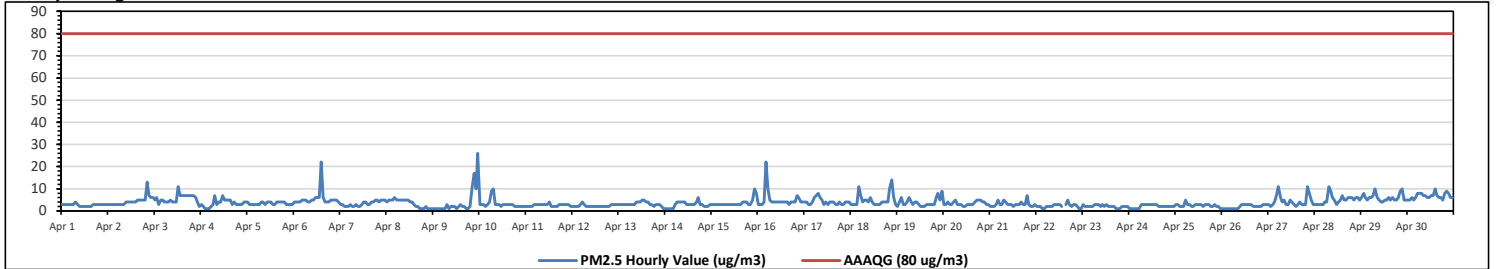
Hourly Averages - Day and Hour Matrix

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:					26 µg/m ³ on Apr 9 at hr 23					Hours in Service:					720													
Maximum Daily Value:					6.8 µg/m ³ on Apr 30					Hours of Data:					719													
Minimum Hourly Value:					1 µg/m ³ on Apr 4 at hr 2					Hours of Missing Data:					0													
Minimum Daily Value:					2 µg/m ³ on Apr 26					Hours of Calibration:					1													
Monthly Average:					3.7 µg/m ³					Operational Uptime:					100.0													
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
Apr 1	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	4	2.8	
Apr 2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	13	7	6	6	3	13	4.5	
Apr 3	5	6	3	5	5	4	4	4	5	4	4	4	11	7	7	7	7	7	7	7	7	6	4	2	2	11	5.5	
Apr 4	3	2	1	1	1	2	3	7	3	4	4	7	5	5	5	5	3	4	3	3	3	3	4	4	1	7	3.5	
Apr 5	4	3	3	3	3	3	3	4	4	3	4	4	4	3	3	4	4	4	4	4	3	3	3	3	3	4	3.5	
Apr 6	4	4	4	4	5	5	5	4	4	5	5	6	6	6	22	6	4	4	4	5	5	5	5	4	4	22	5.5	
Apr 7	3	3	2	2	2	3	2	2	3	2	2	3	4	4	3	3	4	4	5	5	4	5	5	5	2	5	3.3	
Apr 8	4	5	5	5	6	5	5	5	5	5	5	5	4	4	3	2	2	1	1	1	2	1	1	1	1	6	3.5	
Apr 9	1	1	1	1	1	1	1	3	1	2	2	2	1	2	3	2	2	1	1	2	10	17	10	26	1	26	3.9	
Apr 10	3	3	3	2	3	4	9	10	3	3	3	2	3	3	3	3	3	3	2	2	2	2	2	2	2	10	3.3	
Apr 11	2	2	2	2	3	3	3	3	3	3	3	3	4	2	2	2	2	3	3	3	3	3	3	2	2	4	2.7	
Apr 12	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	4	2.3	
Apr 13	3	3	3	3	3	3	3	3	3	4	4	4	5	5	4	4	3	3	2	3	3	3	2	1	1	5	3.2	
Apr 14	1	1	1	1	1	3	4	4	4	4	4	3	3	3	3	3	4	6	3	3	2	2	2	3	1	6	2.8	
Apr 15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3	5	10	8	3	10	3.7	
Apr 16	3	3	3	4	22	10	5	4	4	4	4	4	4	4	4	4	3	4	4	4	7	6	4	4	3	22	5.1	
Apr 17	4	4	3	3	4	6	7	8	6	5	3	4	3	4	4	4	3	3	4	3	3	4	4	4	3	8	4.2	
Apr 18	3	3	3	3	11	7	4	5	5	4	6	4	3	3	3	3	4	4	4	4	10	14	6	3	3	14	5.0	
Apr 19	2	4	6	3	3	4	6	4	3	4	4	3	2	2	2	3	3	3	3	6	8	5	9	2	9	4.0		
Apr 20	3	3	4	3	3	4	5	3	3	3	2	2	3	3	3	3	4	5	5	5	4	4	3	3	2	5	3.5	
Apr 21	2	2	2	3	5	3	3	5	4	3	3	3	2	3	3	3	4	3	3	7	3	2	2	3	2	7	3.2	
Apr 22	2	2	2	1	1	2	2	2	2	3	3	3	3	2	2	3	5	3	2	3	3	2	1	1	1	5	2.3	
Apr 23	3	2	2	2	2	2	3	3	3	2	3	2	3	2	2	2	2	1	1	1	2	2	2	2	1	3	2.1	
Apr 24	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	3	2.1	
Apr 25	3	3	2	2	2	5	3	3	2	2	3	3	3	3	2	3	3	3	2	2	2	3	2	2	1	5	2.6	
Apr 26	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	2	2	2	2	3	3	3	1	3	2.0	
Apr 27	3	2	3	4	7	11	6	4	5	3	3	5	4	3	2	3	4	3	3	3	11	8	5	3	2	11	4.5	
Apr 28	3	3	3	3	3	4	4	11	9	6	5	3	4	5	7	5	5	6	6	6	5	6	6	5	3	11	5.1	
Apr 29	6	8	6	5	6	6	7	10	6	5	4	4	5	5	6	5	6	5	5	6	9	10	5	5	4	10	6.0	
Apr 30	5	5	6	5	6	8	8	8	7	7	6	6	7	7	10	7	6	6	5	8	9	8	6	6	5	10	6.8	
Diurnal Maximum	6	8	6	5	22	11	9	11	9	7	6	7	11	7	22	7	7	7	7	8	13	17	10	26				
Diurnal Average	2.9	3.0	2.9	2.8	4.1	4.1	4.0	4.5	3.7	3.5	3.5	3.5	3.8	3.6	4.2	3.5	3.6	3.6	3.3	3.7	4.8	5.0	4.0	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 " ¹ -" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown " ¹ -" if minimum data completeness criteria of 75% of days per month is not met.																												

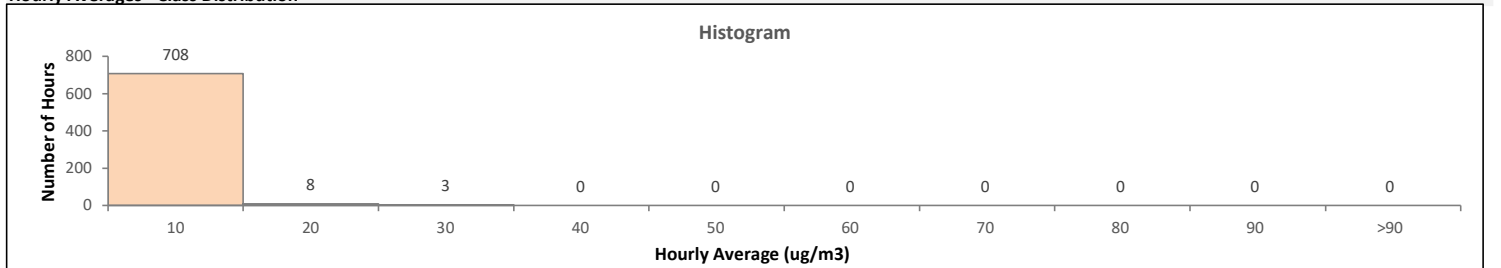
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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: AQHI Grimshaw Poll.: AQHI Grimshaw-PM2.5[ug/m3(L)] Monthly: 04-2026

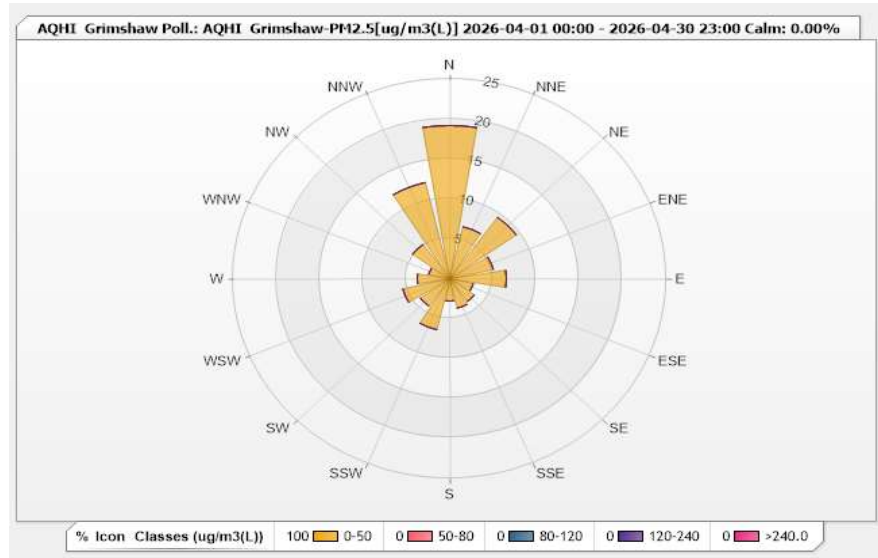
.)]

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

Hourly Averages – Directional Class Frequency Table

Calm:	0.00%	Valid Data:	99.86%	Calm Avg:	0.00 [ug/m3(L)]	
Direction	0-50	50-80	80-120	120-240	>240.0	Total
N	19.19	0	0	0	0	19.19
NNE	6.68	0	0	0	0	6.68
NE	9.46	0	0	0	0	9.46
ENE	5.15	0	0	0	0	5.15
E	6.54	0	0	0	0	6.54
ESE	2.78	0	0	0	0	2.78
SE	3.48	0	0	0	0	3.48
SSE	3.76	0	0	0	0	3.76
S	2.78	0	0	0	0	2.78
SSW	6.54	0	0	0	0	6.54
SW	4.17	0	0	0	0	4.17
WSW	5.56	0	0	0	0	5.56
W	3.76	0	0	0	0	3.76
WNW	2.5	0	0	0	0	2.5
NW	5.29	0	0	0	0	5.29
NNW	12.38	0	0	0	0	12.38
Summary	100	0	0	0	0	100

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 2026

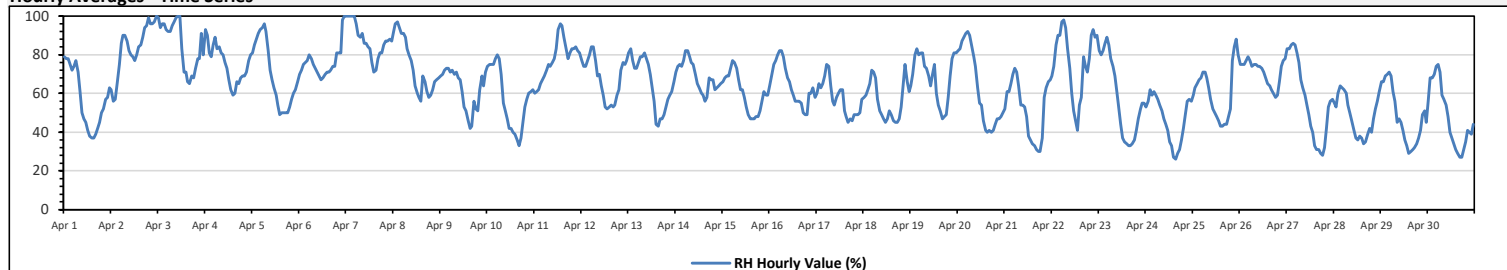
Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:			100	%	on Apr 2 at hr 23	Hours in Service:										720												
Maximum Daily Value:			87.4	%	on Apr 7	Hours of Data:										720												
Minimum Hourly Value:			26	%	on Apr 24 at hr 15	Hours of Missing Data:										0												
Minimum Daily Value:			46.7	%	on Apr 24	Hours of Calibration:										0												
Monthly Average:			64.7	%		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	
Apr 1	79	78	78	75	72	74	77	71	61	50	47	45	41	38	37	37	39	42	45	50	52	57	58	63	37	79	56.9	
Apr 2	62	56	57	65	75	86	90	90	87	82	80	79	77	80	84	85	89	94	95	99	96	96	97	100	56	100	83.4	
Apr 3	99	94	96	96	93	92	92	95	97	99	100	100	83	71	71	66	65	69	68	73	78	78	91	80	65	100	85.3	
Apr 4	93	90	81	79	85	89	83	84	81	80	76	73	67	62	59	60	66	65	68	69	69	71	77	80	59	93	75.3	
Apr 5	81	85	88	91	93	94	96	92	82	72	67	63	59	54	49	50	50	50	50	53	57	60	62	66	49	96	69.3	
Apr 6	70	72	75	76	77	80	78	75	73	71	69	67	68	70	71	71	72	74	74	81	81	81	98	100	67	100	76.0	
Apr 7	100	100	100	100	100	96	90	89	91	86	86	84	83	76	71	72	78	81	81	85	87	87	88	87	71	100	87.4	
Apr 8	92	96	97	94	91	91	89	83	80	77	72	64	60	58	56	69	66	61	58	59	62	66	67	68	56	97	74.0	
Apr 9	69	70	72	73	73	71	72	70	71	68	67	61	53	51	46	42	43	56	52	51	62	69	64	71	42	73	62.4	
Apr 10	74	75	75	75	78	80	78	70	55	51	47	42	42	40	39	36	33	37	45	53	57	60	61	62	33	80	56.9	
Apr 11	60	61	62	65	67	69	72	75	74	76	78	83	93	96	95	89	83	78	81	83	83	84	82	81	60	96	77.9	
Apr 12	77	74	74	77	80	84	84	77	69	70	64	59	53	52	53	54	53	54	59	62	72	76	75	77	52	84	67.9	
Apr 13	81	83	77	73	73	76	79	79	81	78	75	70	63	56	44	43	47	47	49	53	57	59	61	66	43	83	65.4	
Apr 14	71	74	75	74	77	82	82	79	76	75	70	65	63	60	59	56	58	68	67	67	62	63	64	65	56	82	68.8	
Apr 15	66	68	69	69	73	77	76	73	67	62	62	58	53	49	47	47	47	48	48	51	56	61	59	59	47	77	60.2	
Apr 16	64	70	75	77	80	82	82	79	73	68	66	62	59	56	56	56	55	50	49	49	60	60	63	58	49	82	64.5	
Apr 17	60	65	63	65	69	75	74	64	56	54	58	60	62	62	51	48	45	47	46	49	49	49	50	57	45	75	57.4	
Apr 18	58	59	62	65	72	71	68	57	51	49	47	45	47	51	49	46	45	45	47	53	64	75	66	61	45	75	56.4	
Apr 19	64	70	80	83	80	81	81	74	73	69	64	70	75	60	54	51	47	48	49	58	69	78	81	81	47	83	68.3	
Apr 20	82	83	87	89	91	92	90	84	79	74	63	55	54	46	41	40	41	40	41	44	47	47	48	50	40	92	62.8	
Apr 21	52	61	61	65	70	73	71	64	54	54	53	48	38	36	34	33	31	30	30	37	58	63	66	67	30	73	52.0	
Apr 22	69	74	85	90	90	97	98	94	83	73	60	51	46	41	54	58	79	74	71	78	90	93	89	90	41	98	76.1	
Apr 23	82	80	82	86	89	85	78	74	69	61	54	44	37	35	34	33	33	34	36	41	47	52	55	55	33	89	57.3	
Apr 24	53	56	62	59	61	59	57	54	51	47	44	41	35	33	27	26	29	31	36	42	49	56	57	56	26	62	46.7	
Apr 25	59	63	65	67	68	71	71	68	63	57	52	50	48	46	43	43	44	44	48	52	77	84	88	80	43	88	60.5	
Apr 26	75	75	75	77	79	77	74	75	75	74	74	73	71	68	65	64	62	60	58	59	66	74	77	78	58	79	71.0	
Apr 27	83	83	85	86	85	81	76	67	63	59	54	49	43	40	33	31	31	29	28	32	42	53	56	57	28	86	56.1	
Apr 28	55	53	60	64	63	62	60	54	50	46	41	37	36	38	37	34	35	39	42	40	47	52	56	61	34	64	48.4	
Apr 29	66	66	69	70	71	69	61	56	45	47	45	41	36	33	29	30	31	32	34	37	41	49	51	45	29	71	48.1	
Apr 30	56	68	68	70	74	75	71	59	57	54	48	40	37	34	31	29	27	27	31	35	41	40	39	44	27	75	48.1	
Diurnal Maximum	100	100	100	100	100	97	98	95	97	99	100	100	93	96	95	89	89	94	95	99	96	96	98	100				
Diurnal Average	71.7	73.4	75.2	76.5	78.3	79.7	78.3	74.2	69.6	66.1	62.8	59.3	56.1	53.1	50.6	50.0	50.8	51.8	52.9	56.5	62.6	66.4	68.2	68.8				
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)											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

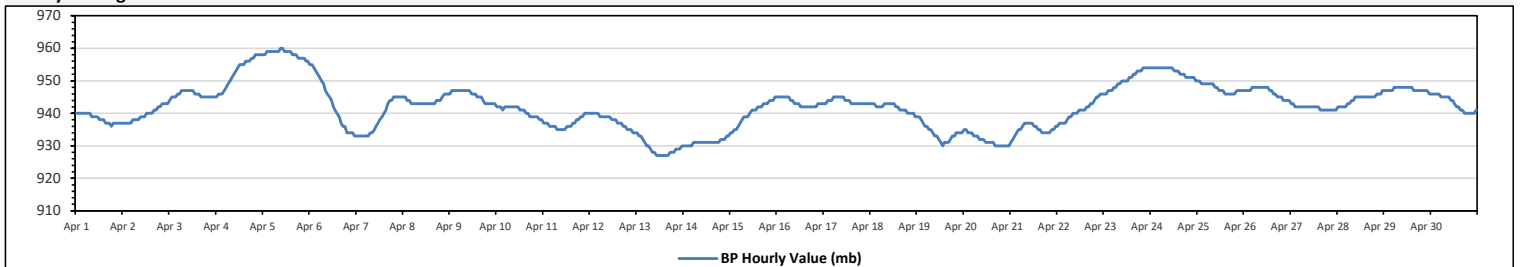


Peace River Area Monitoring Program
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	960	mb	on Apr 5 at hr 9	Hours in Service:	720																											
Maximum Daily Value:	958	mb	on Apr 5	Hours of Data:	720																											
Minimum Hourly Value:	927	mb	on Apr 13 at hr 10	Hours of Missing Data:	0																											
Minimum Daily Value:	929	mb	on Apr 13	Hours of Calibration:	0																											
Monthly Average:	942	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					
Apr 1	940	940	940	940	940	940	940	940	939	939	939	938	938	938	937	937	937	937	936	937	937	937	937	937	936	940	938					
Apr 2	937	937	937	937	937	938	938	938	938	939	939	939	940	940	940	940	941	942	942	942	943	943	943	943	937	943	940					
Apr 3	944	945	945	945	946	946	947	947	947	947	947	947	946	946	946	945	945	945	945	945	945	945	945	944	947	946						
Apr 4	945	946	946	946	947	948	949	950	951	952	953	954	955	955	955	956	956	956	957	957	958	958	958	958	945	958	953					
Apr 5	958	958	959	959	959	959	959	959	959	960	960	959	959	959	959	958	958	958	957	957	957	957	956	956	956	960	958					
Apr 6	955	955	954	953	952	951	950	949	947	946	945	944	942	941	940	939	937	936	936	934	934	934	934	933	933	955	943					
Apr 7	933	933	933	933	933	933	933	934	934	935	936	937	938	939	940	941	943	944	944	945	945	945	945	945	933	945	938					
Apr 8	945	945	944	944	943	943	943	943	943	943	943	943	943	943	943	943	944	944	944	944	945	946	946	946	943	946	944					
Apr 9	946	947	947	947	947	947	947	947	947	947	947	946	946	946	945	945	945	944	943	943	943	943	943	943	943	947	945					
Apr 10	942	942	942	941	942	942	942	942	942	942	942	942	941	941	941	940	940	939	939	939	939	939	938	938	938	942	941					
Apr 11	937	937	937	936	936	936	936	935	935	935	935	935	936	936	936	937	937	938	938	939	939	940	940	940	935	940	937					
Apr 12	940	940	940	940	940	939	939	939	939	939	939	938	938	938	937	937	937	936	936	935	935	935	934	934	934	940	938					
Apr 13	934	933	933	932	931	930	930	929	928	928	927	927	927	927	927	927	927	928	928	928	929	929	929	930	927	934	929					
Apr 14	930	930	930	930	930	931	931	931	931	931	931	931	931	931	931	931	931	931	931	932	932	932	933	933	930	933	931					
Apr 15	934	934	935	935	936	937	938	939	939	939	940	941	941	941	942	942	942	943	943	943	944	944	944	945	934	945	940					
Apr 16	945	945	945	945	945	945	945	944	944	943	943	943	942	942	942	942	942	942	942	942	942	943	943	943	942	945	943					
Apr 17	943	943	944	944	944	945	945	945	945	945	945	944	944	944	943	943	943	943	943	943	943	943	943	943	943	945	944					
Apr 18	943	943	943	942	942	942	942	943	943	943	943	943	943	942	942	941	941	941	941	940	940	940	940	939	939	943	942					
Apr 19	939	939	938	937	936	936	935	935	934	933	933	932	931	930	931	931	931	932	933	933	934	934	934	934	930	939	934					
Apr 20	935	935	934	934	934	933	933	933	932	932	932	931	931	931	931	931	930	930	930	930	930	930	930	930	930	935	932					
Apr 21	931	932	933	934	935	935	936	937	937	937	937	936	936	935	935	934	934	934	934	934	935	935	936	936	931	937	935					
Apr 22	936	937	937	937	937	938	939	939	940	940	940	941	941	941	941	942	942	943	943	944	945	945	946	946	936	946	941					
Apr 23	946	946	947	947	947	948	948	949	949	950	950	950	950	951	951	952	952	953	953	953	954	954	954	954	946	954	950					
Apr 24	954	954	954	954	954	954	954	954	954	954	954	954	953	953	953	952	952	952	951	951	951	951	951	950	950	954	953					
Apr 25	950	950	949	949	949	949	949	949	949	948	948	947	947	947	946	946	946	946	946	946	947	947	947	947	946	950	948					
Apr 26	947	947	947	947	948	948	948	948	948	948	948	948	948	947	947	946	946	945	945	945	944	944	944	944	944	948	947					
Apr 27	943	943	942	942	942	942	942	942	942	942	942	942	942	942	942	941	941	941	941	941	941	941	941	941	941	943	942					
Apr 28	942	942	942	942	942	943	943	944	944	945	945	945	945	945	945	945	945	945	945	945	946	946	946	947	942	947	944					
Apr 29	947	947	947	947	947	948	948	948	948	948	948	948	948	948	948	947	947	947	947	947	947	947	947	946	946	948	947					
Apr 30	946	946	946	946	946	945	945	945	945	945	944	944	943	942	942	941	940	940	940	940	940	940	940	940	940	946	943					
Diurnal Maximum	958	958	959	959	959	959	959	959	959	960	960	959	959	959	959	958	958	958	957	957	958	958	958	958								
Diurnal Average	942	942	942	942	942	942	942	943	942	943	943	942	942	942	942	942	942	942	942	942	942	942	942	942								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
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
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Hourly Averages - Day and Hour Matrix

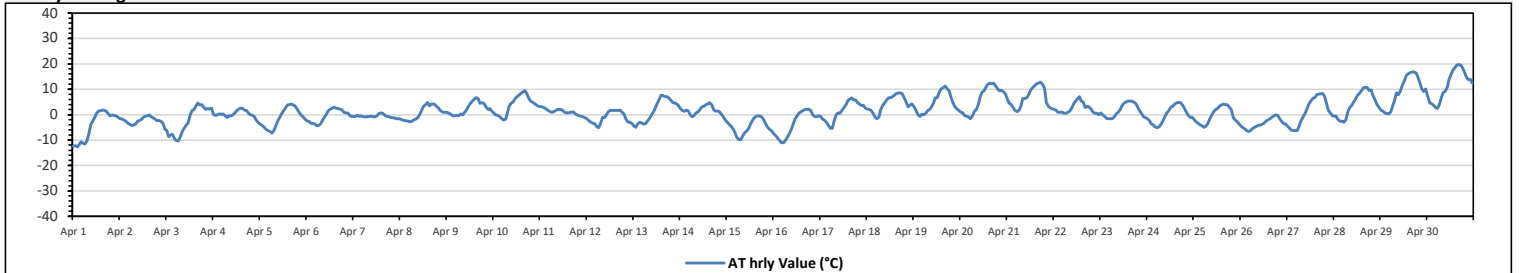
Maximum Hourly Value:	19.7	°C	on Apr 30 at hr 16	Hours in Service:	720
Maximum Daily Value:	11.6	°C	on Apr 30	Hours of Data:	720
Minimum Hourly Value:	-12.7	°C	on Apr 1 at hr 2	Hours of Missing Data:	0
Minimum Daily Value:	-4.8	°C	on Apr 15	Hours of Calibration:	0
Monthly Average:	1.3	°C		Operational 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
Apr 1	-12.4	-12.2	-12.7	-11.8	-10.7	-11.2	-11.5	-10.1	-7.4	-3.9	-2.5	-1.1	0.5	1.4	1.5	1.8	1.7	1.2	0.3	-0.4	0	-0.3	-0.5	-1.1	-12.7	1.8	-4.2
Apr 2	-1.5	-1.7	-2.1	-2.6	-3.2	-3.9	-4.2	-4.1	-3.6	-2.7	-2.4	-1.9	-1.1	-0.6	-0.4	-0.1	-0.8	-1.3	-1.7	-2.4	-2.4	-2.6	-3.3	-5.6	-5.6	-0.1	-2.3
Apr 3	-6.2	-8.6	-8.1	-7.8	-9.6	-10.3	-10.3	-8.5	-6.6	-5.3	-4.1	-3.2	-0.2	1.8	1.9	3.3	4.5	3.8	4	2.8	2.1	2.4	2.2	2.6	-10.3	4.5	-2.4
Apr 4	0.1	-0.3	0	0.2	0.1	0.3	-0.3	-1.1	-0.5	-0.4	0	0.6	1.5	2.2	2.6	2.5	1.8	1.5	0.5	0	-0.2	-0.9	-2.3	-3.1	-3.1	2.6	0.2
Apr 5	-3.7	-4.2	-4.9	-5.7	-6.2	-6.6	-7.3	-6.2	-4.3	-2.5	-1.1	0.2	1.5	2.6	3.9	4	4.1	3.8	3.5	2.3	0.8	-0.2	-0.9	-1.7	-7.3	4.1	-1.2
Apr 6	-2.5	-2.6	-3.3	-3.5	-3.6	-4.4	-4.2	-3.6	-2.3	-1.2	0.1	1.5	2.2	2.6	2.9	2.6	2.5	2.2	1.9	1	0.6	0.7	-0.3	-0.7	-4.4	2.9	-0.5
Apr 7	-0.7	-0.7	-0.2	-0.7	-0.5	-0.9	-0.8	-0.8	-0.7	-0.6	-0.8	-0.8	-0.4	0.4	0.7	0.5	-0.2	-0.6	-0.8	-1.1	-1.3	-1.3	-1.5	-1.5	-1.5	0.7	-0.6
Apr 8	-1.7	-2.1	-2.3	-2.5	-2.5	-2.8	-2.7	-2.1	-1.7	-1.1	0.1	1.8	3.2	4	4.8	3.5	4.1	4.1	3.9	3.1	2.3	1.4	0.9	1	-2.8	4.8	0.7
Apr 9	0.9	0.5	0.1	-0.4	-0.5	-0.2	-0.5	0.3	-0.1	0.9	1.7	3.1	4.4	5.4	6.1	6.7	6.3	4.4	4.7	4.4	3.2	2	2.3	1.4	-0.5	6.7	2.4
Apr 10	0.6	-0.1	-0.2	-0.7	-1.4	-2.1	-1.8	0.3	3.3	4.4	5	6.4	7.1	7.8	8.3	9	9.5	8.3	6.6	5.4	4.8	4.3	3.8	3.3	-2.1	9.5	3.8
Apr 11	3.2	3	2.7	2.2	1.6	1.2	1	1.2	1.7	2	2.1	1.9	1.2	0.8	0.6	0.8	1.1	1.1	0.3	0	-0.4	-0.6	-0.8	-1.2	-1.2	3.2	1.1
Apr 12	-1.7	-2.5	-2.9	-3.3	-3.6	-4.8	-5.2	-3.4	-1.1	-1.1	0.1	1.2	1.6	1.6	1.7	1.6	1.7	1.8	1	0.2	-1.7	-2.8	-2.9	-3.5	-5.2	1.8	-1.2
Apr 13	-4.5	-5	-3.8	-3	-3.2	-3.8	-3.6	-2.6	-1.5	-0.3	0.9	2.3	4.1	5.9	7.8	7.5	7.1	7	6.6	5.7	4.8	4.5	4.2	3.6	-5.0	7.8	1.7
Apr 14	2.5	1.6	1.3	1.8	1.4	-0.1	-0.8	-0.3	0.6	1.1	1.9	3.1	3.3	4	4.1	4.7	4	1.9	1.4	1.4	1.2	0.2	-0.9	-2.1	-2.1	4.7	1.6
Apr 15	-2.8	-3.9	-4.6	-5.6	-7.1	-9	-9.8	-9.7	-8.4	-7.1	-6.6	-5.4	-3.8	-2.4	-1.2	-0.6	-0.5	-0.6	-1.1	-2.4	-4	-5.1	-5.9	-6.6	-9.8	-0.5	-4.8
Apr 16	-7.6	-8.4	-9.5	-10.2	-11	-11	-10	-8.8	-7.4	-5.7	-3.6	-1.6	-0.4	0.6	1.2	1.7	2	2.1	2.2	1.5	0	-0.7	-0.8	-0.4	-11.0	2.2	-3.6
Apr 17	-0.6	-1.7	-2.1	-2.9	-4.2	-5.4	-5.4	-2.4	0	0.7	0.5	1.6	2.7	4	5.5	6.1	6.6	5.8	5.7	4.7	4.1	3.6	3.7	2.6	-5.4	6.6	1.4
Apr 18	2.2	2.1	1.7	0.4	-1.1	-1.6	-0.9	1.9	3.7	4.7	5.8	6.6	6.8	7	7.6	8.3	8.5	8.6	8.1	6.6	4.8	3.1	3.9	4.1	-1.6	8.6	4.3
Apr 19	3.2	1.8	0	-0.7	0.1	-0.1	0.4	1.5	2	3.1	4.5	6.6	6.8	8.8	10.1	10.6	11.2	10.1	9.5	7.2	4.9	3.2	2.3	1.6	-0.7	11.2	4.5
Apr 20	1.1	0.8	-0.3	-0.6	-0.9	-1.5	-0.5	1.3	2.1	3.8	6.9	8.9	9.4	10.8	12	12.4	12.1	12.4	11.3	10.2	9.4	9.6	9	8.1	-1.5	12.4	6.2
Apr 21	6.1	4.4	4	2.8	1.7	1.2	1.8	3.7	6.3	6.4	6.7	8	9.7	10.7	11.4	12.1	12.3	12.7	12.2	10.5	4.7	3.3	2.7	2.3	1.2	12.7	6.6
Apr 22	2.1	1.8	0.9	0.9	1.1	0.5	0.5	0.8	1.4	2.6	4.2	5.4	6.2	7	5.4	4.9	2.8	3.3	2.9	2.2	1.1	0.5	0.5	0	0.0	7.0	2.5
Apr 23	0.7	-0.1	-0.7	-1.4	-1.5	-1.5	-1.5	-0.7	0.4	1.1	2.1	3.4	4.5	5	5.4	5.4	5.3	4.9	4.4	3.1	1.5	0.2	-0.8	-1.3	-1.5	5.4	1.6
Apr 24	-1.6	-2.4	-3.8	-4	-4.9	-5.1	-4.7	-3.6	-2.2	-0.8	0.6	1.7	2.9	3.3	4.1	4.5	4.8	4.7	3.9	2.6	0.8	-0.3	-1.1	-1.1	-5.1	4.8	-0.1
Apr 25	-1.8	-2.8	-3.4	-4	-4.4	-5	-4.6	-3.6	-1.8	-0.3	1.2	2	2.5	3.3	3.8	4.1	4	4	3.1	1.9	-1.1	-2	-2.7	-3.5	-5.0	4.1	-0.5
Apr 26	-4.5	-5.2	-5.6	-6.3	-6.7	-6.3	-5.5	-5	-4.6	-4.1	-4.1	-3.7	-3.4	-2.6	-2	-1.5	-1	-0.5	-0.1	-0.3	-1.5	-2.7	-3.5	-3.8	-6.7	-0.1	-3.5
Apr 27	-4.6	-5.4	-6.1	-6.2	-6.3	-6.2	-4.4	-2.4	-0.7	0.7	2.2	4.1	5.4	6.5	6.8	7.9	8.1	8.2	8.3	7.3	4.5	1.8	0.5	-0.5	-6.3	8.3	1.2
Apr 28	-0.6	-0.6	-1.8	-2.6	-2.7	-2.9	-2	1.1	2.8	3.6	5	6.1	7.7	8.5	9.5	10.6	10.8	10.7	9.5	9.7	7.3	5.6	4	2.9	-2.9	10.8	4.3
Apr 29	1.8	1.4	0.7	0.4	0.3	1.1	3.4	5.6	8.6	7.9	9.2	11.7	13.4	15.2	16.1	16.5	16.7	16.7	16.4	14.8	12.6	10.1	9.1	10.1	0.3	16.7	9.2
Apr 30	7.5	4.5	4.3	3.7	2.8	2.5	4	6.6	8.7	9.1	10.9	13.7	15.7	17.4	18.6	19.5	19.7	19.5	18.3	16.5	14.6	13.7	13.8	12.3	2.5	19.7	11.6
Diurnal Maximum	7.5	4.5	4.3	3.7	2.8	2.5	4.0	6.6	8.7	9.1	10.9	13.7	15.7	17.4	18.6	19.5	19.7	19.5	18.3	16.5	14.6	13.7	13.8	12.3			
Diurnal Average	-0.9	-1.6	-2.1	-2.5	-2.9	-3.3	-3.0	-1.8	-0.4	0.5	1.6	2.8	3.8	4.8	5.4	5.7	5.7	5.4	4.9	4.0	2.6	1.7	1.2	0.6			

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

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

Hourly Averages - Time Series

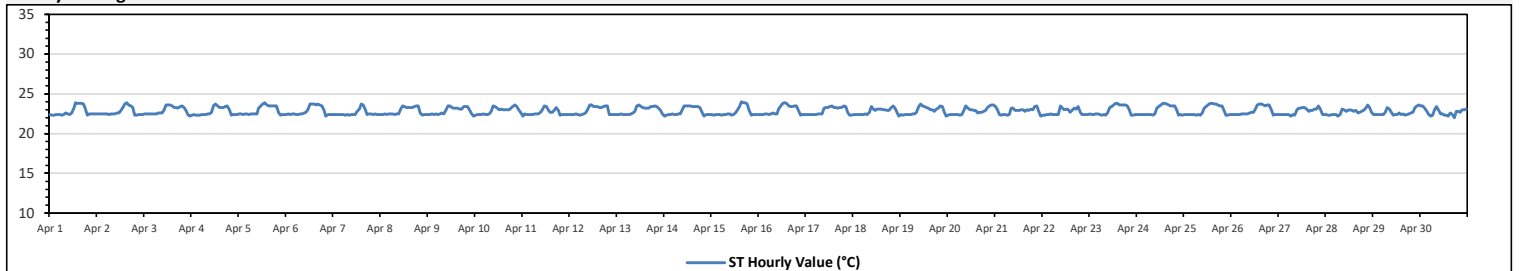


Peace River Area Monitoring Program
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	24.0	°C	on Apr 15 at hr 15	Hours in Service:	720																											
Maximum Daily Value:	22.9	°C	on Apr 13	Hours of Data:	720																											
Minimum Hourly Value:	22.0	°C	on Apr 30 at hr 17	Hours of Missing Data:	0																											
Minimum Daily Value:	22.6	°C	on Apr 7	Hours of Calibration:	0																											
Monthly Average:	22.8	°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					
Apr 1	22.4	22.3	22.3	22.4	22.4	22.4	22.3	22.4	22.6	22.5	22.4	22.6	23.2	23.9	23.8	23.8	23.8	23.7	23.1	22.3	22.5	22.5	22.5	22.5	22.3	23.9	22.8					
Apr 2	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.5	22.6	22.5	22.6	22.6	22.9	23.3	23.7	23.9	23.6	23.5	23.3	22.3	22.3	22.4	22.4	22.4	22.3	23.9	22.8					
Apr 3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6	22.6	22.6	23.0	23.6	23.6	23.6	23.5	23.3	23.3	23.2	23.4	23.5	23.3	22.9	22.4	22.2	22.2	23.6	22.9					
Apr 4	22.3	22.4	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.5	22.5	22.7	23.5	23.7	23.5	23.3	23.3	23.3	23.4	23.5	23.0	22.3	22.4	22.4	22.4	22.3	23.7	22.8				
Apr 5	22.5	22.5	22.4	22.5	22.5	22.4	22.5	22.5	22.5	22.5	23.2	23.5	23.7	23.9	23.6	23.5	23.5	23.5	23.5	23.5	22.6	22.3	22.4	22.4	22.3	23.9	22.9					
Apr 6	22.4	22.5	22.4	22.5	22.5	22.4	22.4	22.5	22.5	22.6	22.7	23.0	23.7	23.7	23.7	23.6	23.7	23.6	23.5	23.0	22.2	22.4	22.4	22.4	22.2	23.7	22.8					
Apr 7	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.4	22.3	22.4	22.4	22.4	22.8	23.1	23.7	23.6	23.1	22.4	22.5	22.5	22.4	22.5	22.4	22.4	22.3	23.7	22.6					
Apr 8	22.4	22.4	22.5	22.4	22.5	22.5	22.5	22.4	22.5	22.5	23.1	23.5	23.4	23.3	23.3	23.3	23.3	23.4	23.5	23.5	22.6	22.3	22.4	22.4	22.3	23.5	22.8					
Apr 9	22.4	22.4	22.5	22.4	22.5	22.4	22.5	22.6	22.5	23.0	23.5	23.5	23.3	23.2	23.2	23.2	23.1	23.4	23.4	23.4	23.0	22.5	22.2	22.2	22.2	23.5	22.9					
Apr 10	22.3	22.4	22.4	22.4	22.5	22.4	22.4	22.5	22.8	23.5	23.4	23.2	23.0	23.1	23.0	23.0	23.0	23.0	23.2	23.4	23.6	23.4	23.0	22.6	22.3	23.6	22.9					
Apr 11	22.2	22.5	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.7	23.0	23.5	23.4	23.0	22.7	22.7	22.9	23.3	22.9	22.3	22.4	22.4	22.4	22.4	22.2	23.5	22.7					
Apr 12	22.4	22.4	22.4	22.5	22.4	22.3	22.4	22.5	22.6	23.0	23.6	23.6	23.4	23.4	23.4	23.3	23.3	23.4	23.5	23.4	22.4	22.4	22.4	22.4	22.3	23.6	22.9					
Apr 13	22.4	22.4	22.5	22.4	22.4	22.4	22.4	22.5	22.6	22.8	23.5	23.6	23.4	23.3	23.2	23.2	23.2	23.4	23.4	23.5	23.4	23.2	22.9	22.5	22.4	23.6	22.9					
Apr 14	22.2	22.3	22.4	22.4	22.5	22.4	22.4	22.5	22.5	23.0	23.5	23.5	23.5	23.5	23.4	23.4	23.4	23.4	23.3	22.7	22.2	22.4	22.4	22.4	22.2	23.5	22.8					
Apr 15	22.4	22.3	22.4	22.4	22.4	22.3	22.4	22.4	22.5	22.5	22.3	22.4	22.6	23.0	23.4	24.0	23.9	23.9	23.7	22.9	22.3	22.4	22.4	22.4	22.3	24.0	22.7					
Apr 16	22.4	22.4	22.4	22.5	22.5	22.4	22.5	22.6	22.5	22.5	23.1	23.5	23.8	23.9	23.8	23.5	23.4	23.4	23.5	23.5	22.9	22.3	22.4	22.4	22.3	23.9	22.9					
Apr 17	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	23.2	23.3	23.3	23.4	23.5	23.3	23.3	23.2	23.3	23.3	23.5	23.4	22.7	22.3	22.3	22.3	23.5	22.9					
Apr 18	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.7	23.4	23.1	22.9	23.1	23.1	23.1	23.0	23.0	22.9	22.9	23.2	23.5	23.2	22.7	22.2	22.2	23.5	22.8					
Apr 19	22.4	22.3	22.4	22.4	22.4	22.4	22.5	22.5	22.7	23.4	23.7	23.5	23.4	23.3	23.2	23.0	23.0	22.8	23.1	23.2	23.5	23.4	22.7	22.2	22.2	23.7	22.9					
Apr 20	22.3	22.4	22.4	22.4	22.4	22.4	22.3	22.4	22.9	23.5	23.2	23.0	23.0	22.9	22.9	22.6	22.7	22.7	22.8	22.9	23.3	23.5	23.6	23.6	22.3	23.6	22.8					
Apr 21	23.4	23.0	22.4	22.3	22.4	22.4	22.3	22.4	23.2	23.2	22.9	22.9	22.9	23.0	23.0	22.8	23.0	22.9	23.1	23.0	23.4	23.5	22.8	22.2	22.2	23.5	22.9					
Apr 22	22.3	22.3	22.4	22.4	22.5	22.4	22.4	22.4	22.4	23.5	23.2	23.0	23.1	23.0	22.7	22.9	23.2	23.1	23.4	22.7	22.4	22.4	22.4	22.4	22.3	23.5	22.7					
Apr 23	22.5	22.4	22.4	22.5	22.5	22.4	22.3	22.4	22.3	22.6	23.3	23.4	23.6	23.8	23.8	23.6	23.6	23.6	23.5	23.0	22.3	22.3	22.4	22.3	22.3	23.8	22.9					
Apr 24	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.5	23.2	23.4	23.6	23.8	23.8	23.7	23.6	23.5	23.5	23.5	23.0	22.3	22.4	22.3	22.3	23.8	22.9					
Apr 25	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.3	22.4	22.3	22.6	23.2	23.4	23.6	23.8	23.8	23.7	23.7	23.6	23.5	23.5	22.9	22.3	22.3	22.4	22.3	23.8	22.9				
Apr 26	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.6	22.7	22.7	23.1	23.6	23.7	23.7	23.6	23.5	23.6	23.6	23.0	22.3	22.4	22.4	22.3	23.7	22.9					
Apr 27	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.2	22.4	22.3	23.0	23.2	23.2	23.3	23.3	23.1	22.8	22.9	22.9	23.1	23.1	23.5	23.1	22.4	22.4	22.2	23.5	22.8				
Apr 28	22.4	22.3	22.3	22.4	22.4	22.4	22.2	22.4	23.1	23.0	22.8	22.9	23.0	22.9	22.8	22.9	22.6	22.7	22.8	22.9	23.2	23.6	23.3	22.7	22.2	23.6	22.8					
Apr 29	22.4	22.4	22.4	22.4	22.4	22.4	22.7	23.3	23.1	22.7	22.3	22.4	22.4	22.6	22.4	22.5	22.3	22.4	22.5	22.6	22.7	23.3	23.5	23.6	22.3	23.6	22.7					
Apr 30	23.5	23.5	23.2	22.8	22.4	22.2	22.3	23.0	23.4	22.9	22.5	22.5	22.3	22.3	22.2	22.6	22.4	22.0	22.8	22.8	22.7	23.0	23.0	23.1	22.0	23.5	22.7					
Diurnal Maximum	23.5	23.5	23.2	22.8	22.5	22.5	22.7	23.3	23.4	23.5	23.7	23.6	23.8	23.9	23.8	24.0	23.9	23.9	23.7	23.6	23.6	23.6	23.6	23.6	22.5	23.6	22.7					
Diurnal Average	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.5	22.6	22.8	23.0	23.1	23.2	23.3	23.3	23.3	23.2	23.2	23.2	23.1	22.9	22.7	22.6	22.5	22.0	23.5	22.7					
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

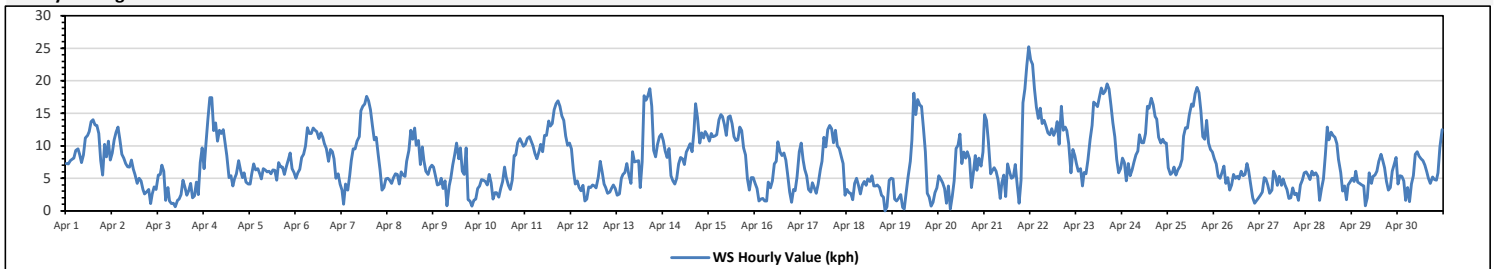


Peace River Area Monitoring Program
AQHI - Grimshaw Station - April 2026
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

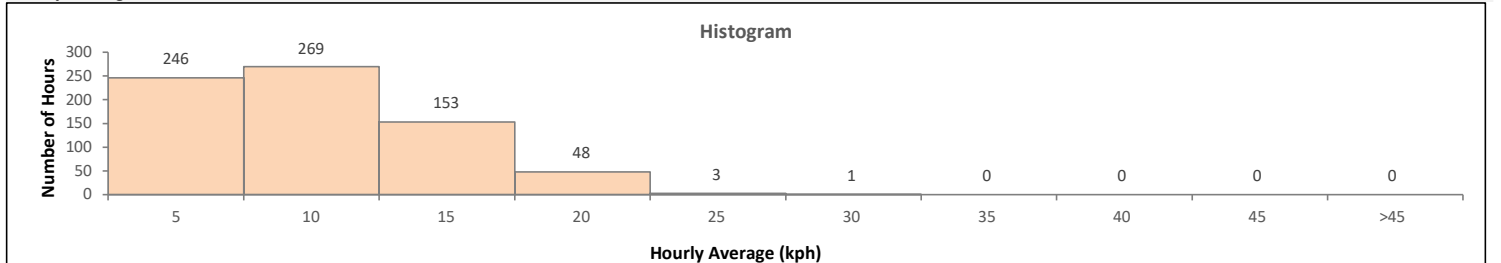
Hourly Averages - Day and Hour Matrix

Maximum Hourly Value:	25.2	kph	on Apr 21 at hr 23	Hours in Service:	720																											
Maximum Daily Value:	13.4	kph	on Apr 22	Hours of Data:	720																											
Minimum Hourly Value:	0.0	kph	on Apr 18 at hr 20	Hours of Missing Data:	0																											
Minimum Daily Value:	3.5	kph	on Apr 18	Hours of Calibration:	0																											
Monthly Average:	7.6	kph		Operational Uptime:	100.0																											
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average						
Apr 1	7.3	7.2	7.7	7.9	8.1	9.3	9.5	8.7	7.4	8.6	11.2	11.6	12.2	13.7	14.0	13.2	13.1	11.9	7.7	5.5	10.2	8.3	10.7	7.8	5.5	14.0	9.7					
Apr 2	8.9	10.9	12.1	12.9	10.9	8.7	8.1	7.3	6.8	6.7	7.8	6.4	5.6	4.2	5.0	4.6	3.3	2.6	2.9	3.3	1.1	2.6	3.7	3.3	1.1	12.9	6.2					
Apr 3	5.5	5.6	7.0	6.1	1.6	3.6	1.5	1.1	1.2	0.6	1.6	1.8	2.5	4.7	3.7	2.4	3.1	4.2	2.0	2.3	4.4	2.5	7.4	9.7	0.6	9.7	3.6					
Apr 4	6.5	10.4	14.1	17.4	17.4	12.3	13.5	10.7	12.4	11.9	12.5	10.3	8.5	5.1	5.4	3.8	4.9	5.7	7.7	6.2	5.1	5.8	4.4	4.1	3.8	17.4	9.0					
Apr 5	4.1	5.7	7.2	6.3	6.5	5.7	4.9	6.5	6.3	6.0	6.1	5.7	6.3	6.2	4.7	7.4	6.8	6.7	5.6	6.8	7.8	8.9	6.5	5.9	4.1	8.9	6.3					
Apr 6	5.0	5.8	6.4	8.2	8.7	10.0	12.8	11.9	11.9	12.7	12.4	12.2	11.1	12.0	11.3	10.3	9.6	7.6	9.4	9.1	8.0	5.0	5.7	4.1	4.1	12.8	9.2					
Apr 7	3.2	1.0	4.1	3.2	5.4	7.7	9.5	9.5	10.7	11.4	15.4	16.1	16.4	17.6	16.9	15.5	13.1	10.9	11.3	8.7	6.3	3.2	3.6	4.9	1.0	17.6	9.4					
Apr 8	5.0	4.7	4.2	5.1	5.7	5.6	4.1	6.0	5.5	5.3	7.6	9.3	12.4	11.0	12.7	10.1	10.8	7.1	9.8	7.7	6.1	5.6	6.6	7.0	4.1	12.7	7.3					
Apr 9	6.7	5.4	4.0	4.1	5.0	3.4	4.6	0.8	3.8	5.0	7.0	8.6	10.4	8.0	9.7	6.1	5.6	9.7	1.7	1.5	0.7	1.6	1.8	3.4	0.7	10.4	4.9					
Apr 10	3.8	4.8	4.7	4.5	4.0	5.6	4.3	1.8	2.8	2.8	2.1	3.4	4.5	6.7	5.2	3.9	3.3	4.7	8.5	8.6	10.5	11.1	10.5	9.9	1.8	11.1	5.5					
Apr 11	10.2	11.1	11.4	10.6	10.0	8.8	8.0	9.2	10.2	9.1	11.6	11.6	13.8	13.0	13.4	15.5	16.5	16.9	16.1	14.6	13.9	11.5	10.1	10.4	8.0	16.9	12.0					
Apr 12	9.5	6.3	4.1	4.6	3.6	3.1	3.9	1.5	1.8	3.7	3.6	4.0	3.8	3.5	5.2	7.6	6.0	4.1	3.6	2.7	2.9	3.5	4.0	3.4	1.5	9.5	4.2					
Apr 13	2.4	2.6	5.0	5.6	5.9	7.3	5.4	4.2	9.1	7.5	7.6	7.7	3.6	7.5	17.7	17.0	17.7	18.8	16.1	9.3	8.3	10.2	11.4	11.8	2.4	18.8	9.2					
Apr 14	10.8	9.2	8.2	9.6	5.4	4.6	4.1	5.0	7.2	8.2	8.0	7.1	9.0	9.5	10.3	9.1	12.3	16.5	14.3	10.4	12.0	11.2	12.2	11.7	4.1	16.5	9.4					
Apr 15	10.7	11.9	11.4	11.5	11.7	14.0	14.8	14.5	13.3	11.6	14.4	14.6	13.4	11.4	10.8	10.9	12.9	12.3	9.7	8.6	4.9	3.2	5.1	5.1	3.2	14.8	10.9					
Apr 16	4.2	3.4	1.5	1.8	1.9	1.5	1.5	4.4	3.5	4.6	7.2	7.6	10.6	9.0	8.5	8.9	7.8	5.8	2.9	1.3	3.3	3.1	5.2	9.1	1.3	10.6	4.9					
Apr 17	10.4	7.8	6.4	5.4	3.3	2.9	4.3	3.5	2.7	4.1	6.4	7.6	11.3	9.8	12.5	13.1	12.6	10.5	12.4	10.0	9.6	8.4	7.3	2.4	2.4	13.1	7.7					
Apr 18	3.3	2.8	2.7	1.7	4.2	5.0	3.9	2.6	4.0	4.5	3.9	4.9	4.5	5.4	3.8	3.8	4.0	3.6	2.4	2.1	0.0	0.6	4.7	5.0	0.0	5.4	3.5					
Apr 19	4.9	1.8	1.5	1.9	2.5	0.5	0.3	2.8	5.2	7.6	10.9	18.1	14.8	17.1	16.2	16.1	12.7	9.1	2.7	2.1	0.7	1.3	2.8	3.5	0.3	18.1	6.5					
Apr 20	5.4	4.9	4.3	3.4	1.2	3.8	0.3	2.2	4.6	9.6	10.1	11.8	7.3	9.0	8.1	9.1	8.0	3.6	5.8	8.5	6.2	8.1	6.9	9.0	0.3	11.8	6.3					
Apr 21	14.8	13.9	10.6	5.7	6.2	6.6	6.1	4.8	1.9	4.3	5.5	2.2	7.2	5.8	5.0	5.2	7.1	4.0	1.2	4.7	16.6	18.7	22.3	25.2	1.2	25.2	8.6					
Apr 22	23.2	22.5	18.7	15.9	14.2	15.8	13.4	13.9	13.0	12.0	11.7	12.6	11.6	12.3	13.7	10.2	16.1	12.4	12.9	12.3	10.3	5.8	9.4	8.5	5.8	23.2	13.4					
Apr 23	7.3	6.1	6.5	3.8	5.9	5.7	7.8	11.0	13.1	16.7	16.4	16.0	17.5	18.9	18.0	18.4	19.5	18.7	16.2	13.5	11.4	7.9	5.8	6.5	3.8	19.5	12.0					
Apr 24	8.1	7.4	4.6	7.3	5.4	6.3	7.5	8.6	9.2	11.7	10.5	10.5	11.9	16.1	15.8	17.3	16.3	14.5	14.1	11.3	10.4	11.0	10.4	10.4	4.6	17.3	10.7					
Apr 25	6.6	5.6	5.9	6.7	5.5	6.3	6.9	7.9	11.5	12.8	12.7	14.8	16.4	16.1	18.0	19.0	18.2	15.4	11.4	11.0	13.9	10.4	9.4	9.0	5.5	19.0	11.3					
Apr 26	8.0	7.2	5.3	5.0	5.9	6.9	4.2	5.1	3.2	4.0	5.6	5.0	5.3	4.9	6.1	5.4	5.6	7.3	6.2	3.9	2.0	1.2	1.5	1.9	1.2	8.0	4.9					
Apr 27	2.4	2.9	5.1	4.9	4.0	2.7	3.2	6.1	5.4	3.9	5.3	3.9	4.9	4.0	3.3	1.9	2.0	3.5	2.5	2.7	1.6	4.0	4.7	5.8	1.6	6.1	3.8					
Apr 28	6.0	5.5	4.8	6.1	5.5	5.8	5.3	1.6	3.4	4.9	8.6	12.9	10.9	12.1	11.6	11.3	10.3	7.9	5.9	3.0	3.8	1.7	4.0	4.4	1.6	12.9	6.6					
Apr 29	5.0	4.5	6.1	4.4	4.2	4.0	3.8	0.8	2.0	5.8	4.2	5.3	5.5	6.1	7.6	8.7	7.8	6.6	4.5	3.2	3.6	6.1	7.1	8.2	0.8	8.7	5.2					
Apr 30	4.1	5.4	5.3	4.6	1.6	3.6	1.4	4.1	5.4	8.7	9.1	8.4	8.0	7.7	7.0	6.0	5.0	4.2	5.2	4.8	4.7	5.8	9.8	12.5	1.4	12.5	5.9					
Diurnal Maximum	23.2	22.5	18.7	17.4	17.4	15.8	14.8	14.5	13.3	16.7	16.4	18.1	17.5	18.9	18.0	19.0	19.5	18.8	16.2	14.6	16.6	18.7	22.3	25.2								
Diurnal Average	7.1	6.8	6.7	6.5	6.0	6.2	6.0	5.9	6.6	7.5	8.6	9.1	9.4	9.6	10.0	9.7	9.7	8.9	7.8	6.7	6.7	6.3	7.2	7.5								
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

AQHI - Grimshaw Station - April 2026

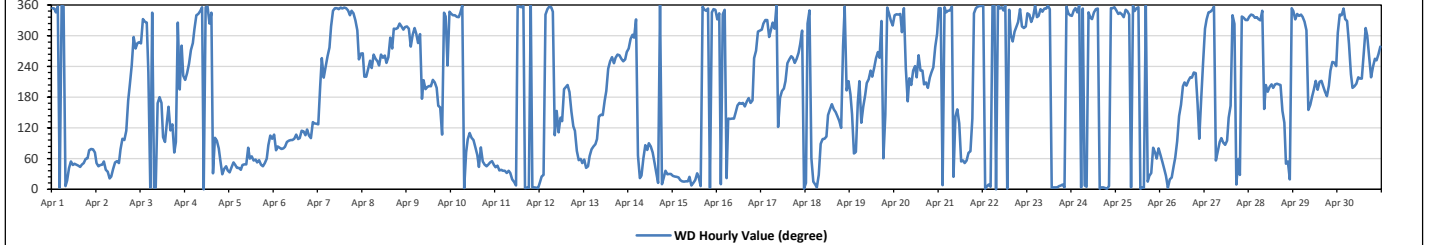
Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

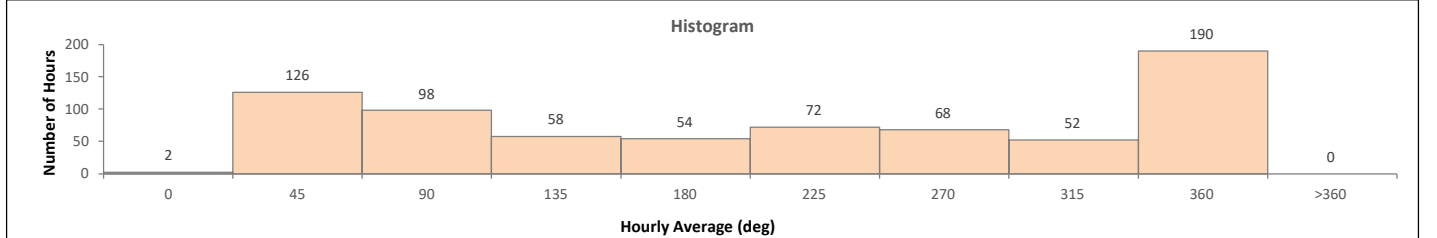
Hourly Averages - Day and Hour Matrix

Monthly Average:		4 (N) degree														Hours in Service:		720																																			
																Hours of Data:		720																																			
																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																											
Apr 1	N	N	NNW	N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	36	NE																											
Apr 2	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	ENE	E	E	ESE	S	SSW	WSW	WNW	W	WNW	WNW	45	NE																											
Apr 3	WNW	NNW	NNW	NW	SW	N	NNW	N	N	SSE	S	SSE	E	E	SE	SSE	ESE	SE	ENE	E	NW	SSW	W	SW	95	E																											
Apr 4	SSW	SW	WSW	W	WNW	NW	NNW	NNW	NNW	N	N	N	N	NW	NNW	NNE	E	E	E	NE	NNE	NE	NE	NE	360	N																											
Apr 5	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	ENE	ENE	NE	ENE	NE	ENE	NE	NE	ENE	E	ESE	E	SE	56	NE																											
Apr 6	ESE	ENE	E	E	ENE	E	E	E	E	E	E	E	ESE	E	E	ESE	ESE	ESE	ESE	ESE	E	SE	SE	SE	101	E																											
Apr 7	SE	SSW	WSW	SW	WSW	WSW	W	NW	NNW	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NW	WSW	W	317	NW																											
Apr 8	W	SW	SW	SW	WSW	SW	W	WSW	WSW	WSW	W	WSW	W	WSW	WSW	WNW	W	NW	NW	NW	NW	NW	NW	NW	271	W																											
Apr 9	NW	NW	W	WNW	NW	WNW	WNW	WNW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SSE	SSE	ESE	NNW	NNW	WSW	NNW	249	WSW																											
Apr 10	NNW	NNW	NNW	NNW	NNW	NNW	N	N	ENE	E	ESE	E	E	E	ENE	NE	E	NE	NE	NE	NE	NE	NE	NE	42	NE																											
Apr 11	NE	NE	NE	NE	NE	NE	NNE	NE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	16	NNE																											
Apr 12	NNE	NNE	NNE	NNW	N	N	N	NNW	ESE	SSE	ESE	SE	SE	SSW	SSW	SSW	S	SSE	ESE	ESE	ENE	ENE	ENE	NE	83	E																											
Apr 13	ENE	NE	NE	ENE	ENE	E	E	E	SE	SE	SE	S	S	SW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	W	200	SSW																											
Apr 14	W	WNW	WNW	WNW	NNW	ENE	NNE	NNE	ENE	E	ENE	E	E	ENE	NE	NNE	NNE	N	N	NNE	NE	NNE	NNE	NNE	27	NNE																											
Apr 15	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	N	N	N	NNW	N	N	NNW	N	N	10	N																											
Apr 16	NNW	NNW	N	NNW	N	NNE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	WSW	W	NW	NW	NW	173	S																											
Apr 17	NW	NW	NNW	NNW	WNW	NW	NW	NW	N	ESE	S	S	SSW	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	WNW	NW	N	281	W																										
Apr 18	NNE	NW	N	ENE	NNE	N	N	NNE	E	E	ESE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	W	N	S	SSW	94	E																												
Apr 19	S	SE	ENE	ENE	SSE	SSW	SE	SSE	S	SSW	SSW	SW	SW	SW	WSW	W	WSW	NNW	ENE	SE	N	NNW	NNW	NW	214	SSW																											
Apr 20	NNW	NNW	NNW	NNW	NW	N	SW	S	SW	SSW	SSW	WSW	SW	W	SW	SW	SW	SSW	SSW	SSW	SW	SW	W	WNW	250	WSW																											
Apr 21	N	N	N	N	NNW	NNW	N	N	NNE	SE	SSE	SE	NE	NE	NE	NE	ENE	ENE	SE	NNW	N	N	N	N	26	NNE																											
Apr 22	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NW	NW	NW	NW	NW	NW	344	NNW																											
Apr 23	NNW	NNW	NW	NNW	N	NNW	NNW	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	353	N																											
Apr 24	NNW	N	N	NNW	N	N	N	N	N	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	354	N																											
Apr 25	N	NNW	NNW	NNW	NNW	N	NNW	NNW	N	N	NNW	N	N	N	N	N	N	NNE	NNE	NNE	E	ENE	ENE	E	7	N																											
Apr 26	ENE	NE	NE	NNE	N	NNE	NNE	NE	ENE	E	SE	SSE	SSW	SSW	SSW	SSW	SW	SW	SW	SSE	E	S	WSW	145	SE																												
Apr 27	NW	NNW	NNW	NNW	N	N	NE	ENE	E	E	E	E	E	SE	SSE	NNW	NW	N	ENE	NNE	NNW	NNW	NNW	NNW	21	NNE																											
Apr 28	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSE	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SE	NE	NE	NNE	N	265	W																											
Apr 29	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	SSE	SSE	S	SSW	SSW	SSW	SSW	SSW	S	S	SSW	SW	WSW	WSW	WSW	237	SW																											
Apr 30	NW	NNW	NNW	N	NNW	NNW	NNW	SW	SSW	SSW	SSW	SW	SW	SW	W	NW	NNW	WSW	SW	WSW	WSW	WSW	W	W	265	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																																

Hourly Averages - Time Series



Hourly Averages - Class Distribution



Station: AQHI Grimshaw Monitor: WDS [KPH] Monthly: 04-2026

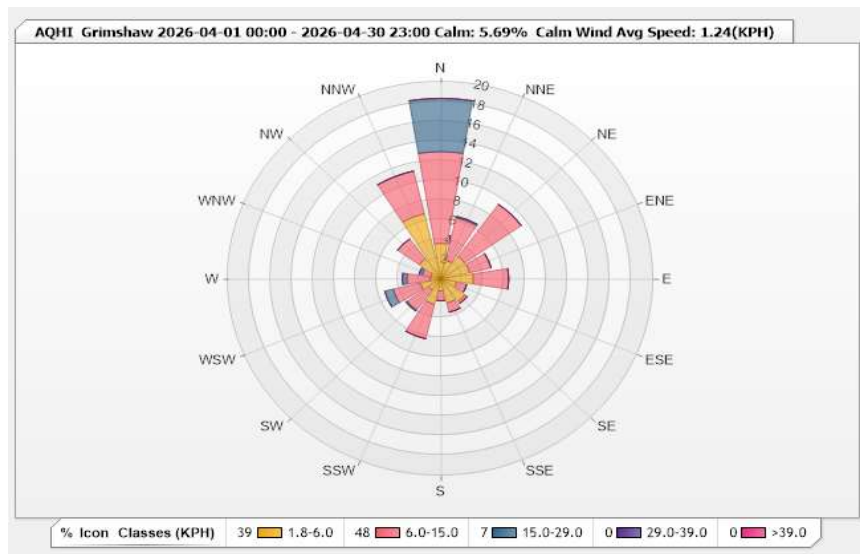
Type: Wind Rose
Direction: Blowing From (Wind Frequency)
Time Base: 1 - Hour

Calm (WS<1.8kph): 5.69% 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	3.61	9.31	5.42	0	0	18.34
NNE	1.94	4.44	0.14	0	0	6.52
NE	2.78	6.53	0	0	0	9.31
ENE	2.78	2.08	0	0	0	4.86
E	3.06	3.33	0	0	0	6.39
ESE	1.53	0.97	0	0	0	2.5
SE	2.78	0.28	0	0	0	3.06
SSE	2.5	0.97	0	0	0	3.47
S	1.25	0.97	0	0	0	2.22
SSW	2.64	3.61	0	0	0	6.25
SW	1.39	2.5	0.14	0	0	4.03
WSW	1.94	2.64	0.83	0	0	5.41
W	0.97	2.22	0.42	0	0	3.61
WNW	0.97	0.83	0.28	0	0	2.08
NW	2.5	2.5	0	0	0	5
NNW	6.81	4.44	0	0	0	11.25
Summary	39.45	47.62	7.23	0	0	94.3

Hourly Averages – Directional Class Distribution (Pollution Rose)



Peace River Area Monitoring Program

AQHI - Grimshaw Station - April 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:		25.2	kph	on Apr 21 at hr 23										Hours in Service:										720															
Maximum Daily Value:		13.4	kph	on Apr 22										Hours of Data:										720															
Minimum Hourly Value:		0.0	kph	on Apr 18 at hr 20										Hours of Missing Data:										0															
Minimum Daily Value:		3.5	kph	on Apr 18										Hours of Calibration:										0															
Monthly Average:		7.6	kph											Operational Uptime:										100.0															
WIND DIRECTION																																							
Monthly Average:		4 degree (N)																																					
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
Apr 1	7.3	7.2	7.7	7.9	8.1	9.3	9.5	8.7	7.4	8.6	11.2	11.6	12.2	13.7	14.0	13.2	13.1	11.9	7.7	5.5	10.2	8.3	10.7	7.8	5.5	10.2	8.3	10.7	7.8	5.5	10.2	8.3	10.7	7.8	5.5	10.2	8.3	10.7	7.8
Apr 2	N	N	NNW	N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE		
	8.9	10.9	12.1	12.9	10.9	8.7	8.1	7.3	6.8	6.7	7.8	6.4	5.6	4.2	5.0	4.6	3.3	2.6	2.9	3.3	1.1	2.6	3.7	3.3	1.1	2.6	3.7	3.3	1.1	2.6	3.7	3.3	1.1	2.6	3.7	3.3	1.1	2.6	
Apr 3	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	ENE	E	ESE	S	SSW	SSW	SSW	NNW	W	NNW	NNW	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW		
	5.5	5.6	7.0	6.1	1.6	3.6	1.5	1.1	1.2	0.6	1.6	1.8	2.5	4.7	3.7	2.4	3.1	4.2	2.0	2.3	4.4	2.5	7.4	9.7	0.6	9.7	7.4	9.7	0.6	9.7	7.4	9.7	0.6	9.7	7.4	9.7	0.6	9.7	
Apr 4	NNW	NNW	NNW	NW	SW	N	NNW	N	N	SSE	S	SSE	E	E	SE	SSE	ESE	SE	ENE	E	NW	SSW	W	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	
	6.5	10.4	14.1	17.4	17.4	12.3	13.5	10.7	12.4	11.9	12.5	10.3	8.5	5.1	5.4	3.8	4.9	5.7	7.7	6.2	5.1	5.8	4.4	4.1	3.8	4.9	5.7	7.7	6.2	5.1	5.8	4.4	4.1	3.8	4.9	5.7	7.7		
Apr 5	SSW	SW	WSW	W	NNW	NW	NNW	NNW	NNW	N	N	N	N	NW	NNW	NNE	E	E	E	NE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	4.1	5.7	7.2	6.3	6.5	5.7	4.9	6.5	6.3	6.0	6.1	5.7	6.3	6.2	4.7	7.4	6.8	6.7	5.6	6.8	7.8	8.9	6.5	5.9	4.1	5.7	7.2	6.3	6.5	5.7	4.9	6.5	6.3	6.0	6.1	5.7			
Apr 6	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	ENE	ENE	NE	ENE	NE	ENE	NE	NE	NE	ENE	E	ESE	E	E	NE	ENE	E	ESE	E	ESE	E	ESE	E	ESE	E	ESE		
	5.0	5.8	6.4	8.2	8.7	10.0	12.8	11.9	11.9	12.7	12.4	12.2	11.1	12.0	11.3	10.3	9.6	7.6	9.4	9.1	8.0	5.0	5.7	4.1	4.1	5.0	5.8	6.4	8.2	8.7	10.0	12.8	11.9	11.9	12.7	12.4			
Apr 7	ESE	ENE	E	E	ENE	E	E	E	E	E	E	E	ESE	E	E	ESE	ESE	ESE	ESE	ESE	E	SE	SE	SE	SE	E	SE	ESE	E	ESE	E	ESE	E	ESE	E	ESE			
	3.2	1.0	4.1	3.2	5.4	7.7	9.5	9.5	10.7	11.4	15.4	16.1	16.4	17.6	16.9	15.5	13.1	10.9	11.3	8.7	6.3	3.2	3.6	4.9	1.0	17.6	9.4	9.4	3.2	3.6	4.9	1.0	17.6	9.4	9.4	3.2	3.6		
Apr 8	SE	SSW	WSW	SW	WSW	WSW	W	NW	NNW	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
	5.0	4.7	4.2	5.1	5.7	5.6	4.1	6.0	5.5	5.3	7.6	9.3	12.4	11.0	12.7	10.1	10.8	7.1	9.8	7.7	6.1	5.6	6.6	7.0	4.1	12.7	7.3	7.3	6.1	5.6	6.6	7.0	4.1	12.7	7.3	7.3	6.1		
Apr 9	W	SW	SW	SW	WSW	SW	W	WSW	WSW	WSW	W	WSW	W	WSW	WSW	NNW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW		
	6.7	5.4	4.0	4.1	5.0	3.4	4.6	0.8	3.8	5.0	7.0	8.6	10.4	8.0	9.7	6.1	5.6	9.7	1.7	1.5	0.7	1.6	1.8	3.4	0.7	10.4	4.9	4.9	1.5	0.7	1.6	1.8	3.4	0.7	10.4	4.9	4.9	1.5	
Apr 10	NW	NW	W	NNW	NW	NNW	NNW	NNW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	ESE	NNW	NNW	WSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW		
	3.8	4.8	4.7	4.5	4.0	5.6	4.3	1.8	2.8	2.8	2.1	3.4	4.5	6.7	5.2	3.9	3.3	4.7	8.5	8.6	10.5	11.1	10.5	9.9	1.8	11.1	5.5	5.5	8.6	10.5	11.1	10.5	9.9	1.8	11.1	5.5	5.5		
Apr 11	NNW	NNW	NNW	NNW	NNW	NNW	N	N	ENE	E	ESE	E	E	E	ENE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE		
	10.2	11.1	11.4	10.6	10.0	8.8	8.0	9.2	10.2	9.1	11.6	11.6	13.8	13.0	13.4	15.5	16.5	16.9	16.1	14.6	13.9	11.5	10.1	10.4	8.0	16.9	12.0	12.0	13.9	11.5	10.1	10.4	8.0	16.9	12.0	12.0	13.9		
Apr 12	NE	NE	NE	NE	NE	NNE	NE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
	9.5	6.3	4.1	4.6	3.6	3.1	3.9	1.5	1.8	3.7	3.6	4.0	3.8	3.5	5.2	7.6	6.0	4.1	3.6	2.7	2.9	3.5	4.0	3.4	1.5	9.5	4.2	4.2	4.6	3.6	3.1	3.9	1.5	1.8	3.7	3.6			
Apr 13	NNE	NNE	NNE	NNW	N	N	N	NNW	ESE	SSE	ESE	SE	SE	SSW	SSW	SSW	S	SSE	ESE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE		
	2.4	2.6	5.0	5.6	5.9	7.3	5.4	4.2	9.1	7.5	7.6	7.7	3.6	7.5	17.7	17.0	17.7	18.8	16.1	9.3	8.3	10.2	11.4	11.8	2.4	18.8	9.2	9.2	5.6	5.9	7.3	5.4	4.2	9.1	7.5	7.6			
Apr 14	ENE	NE	NE	ENE	ENE	E	E	E	SE	SE	SE	S	S	SW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	WSW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW			
	10.8	9.2	8.2	9.6	5.4	4.6	4.1	5.0	7.2	8.2	8.0	7.1	9.0	9.5	10.3	9.1	12.3	16.5	14.3	10.4	12.0	11.2	12.2	11.7	4.1	16.5	9.4	9.4	8.2	9.6	5.4	4.6	4.1	5.0	7.2				
Apr 15	W	NNW	NNW	NNW	NNW	NNW	ENE	NNE	ENE	E	ENE	E	E	ENE	NE	NNE	NNE	N	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW		
	10.7	11.9	11.4	11.5	11.7	14.0	14.8	14.5	13.3	11.6	14.4	14.6	13.4	11.4	10.8	10.9	12.9	12.3	9.7	8.6	4.9	3.2	5.1	5.1	3.2	14.8	10.9	10.9	11.5	11.7	14.0	14.8	14.5	13.3	11.6				
Apr 16	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNW	N	NNW	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N		
	4.2	3.4	1.5	1.8	1.9	1.5	1.5	4.4	3.5	4.6	7.2	7.6	10.6	9.0	8.5	8.9	7.8	5.8	2.9	1.3	3.3	3.1	5.2	9.1	1.3	10.6	4.9	4.9	1.5	1.8	1.9	1.5	1.5	4.4	3.5				
Apr 17	NNW	NNW	N	NNW	N	NNE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	SSE	S	SSW	W	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW			
	10.4	7.8	6.4	5.4	3.3	2.9	4.3	3.5	2.7	4.1	6.4	7.6	11.3	9.8	12.5	13.1	12.6	10.5	12.4	10.0	9.6	8.4	7.3	2.4	2.4	13.1	7.7	7.7	5.4	3.3	2.9	4.3	3.5	2.7	4.1				
Apr 18	NW	NW	NNW	NNW	NNW	NNW	NW	NW	N	ESE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW			
	3.3	2.8	2.7	1.7	4.2	5.0	3.9	2.6	4.0	4.5	3.9	4.9	4.5	5.4	3.8	3.8	4.0	3.6	2.4	2.1	0.0	0.6	4.7	5.0	0.0	5.4	3.5	3.5	2.8	2.7	1.7	4.2	5.0	3.9	2.6				
Apr 19	NNE	NW	N	ENE	NNE	N	N	NNE	E	E	E	ESE	SE	SSE	SSE	SSE	SE	SE	ESE	W	N	S	SSW	94(E)	0.3	18.1	6.5	6.5	4.9	4.9	2.8	2.7	1.7	4.2	5.0	3.9	2.6		
	4.9	1.8	1.5	1.9	2.5	0.5	0.3	2.8	5.2	7.6	10.9	18.1	14.8	17.1	16.2	16.1	12.7	9.1	2.7	2.1	0.7	1.3	2.8	3.5	0.3	18.1	6.5	6.5	4.9	4.9	2.8	2.7	1.7	4.2	5.0	3.9			
Apr 20	S	SE	ENE	ENE	SSE	SSW	SE	SSE	S	SSW	SSW	SW	SW	SW	WSW	W	WSW	NNW	ENE	SE	N	NNW	NNW	NW	214(SSW)	0.3	11.8	6.3	6.3	4.9	4.9	2.8	2.7	1.7	4.2	5.0	3.9		
	5.4	4.9	4.3	3.4	1.2	3.8	0.3	2.2	4.6	9.6	10.1	11.8	7.3	9.0	8.1	9.1	8.0	3.6	5.8	8.5	6.2	8.1	6.9	9.0	0.3	11.8	6.3	6.3	4.9	4.9	2.8	2.7	1.7	4.2	5.0	3.9			
Apr 21	NNW	NNW	NNW	NNW	NW	N	SW	S	SW	SSW	SW	SSW	SW	W	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW			
	14.8	13.9	10.6	5.7	6.2	6.6	6.1	4.8	1.9	4.3	5.5	2.2	7.2	5.8	5.0	5.2	7.1	4.0	1.2	4.7	16.6	18.7	22.3	25.2	1.2	25.2	8.6	8.6	6.2	6.6	6.1	4.8	1.9	4.3	5.5				
Apr 22	N	N	N	N	NNW	NNW	N	N	NNE	SE	SSE	SE	NE	NE	NE	ENE	ENE	SE	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
	23.2	22.5	18.7	15.9	14.2	15.8	13.4	13.9	13.0	12.0	11.7	12.6	11.6	12.3	13.7	10.2	16.1	12.4	12.9	12.3	10.3	5.8	9.4	8.5	5.8	23.2	13.4	13.4	15.9	14.2	15.8	13.4	13.9	13.0	12.0				
Apr 23	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NW																				

END OF REPORT

This page, 150 of 150, ends the April 2026 Monthly Ambient Air Quality Monitoring Report.



Peace River Area Monitoring Program

APRIL 2026

Ambient Air Monitoring Calibration Report

- 842-B STATION-

CAL-PRAMP-202604-01561

Operation and Maintenance:

Bureau Veritas Canada

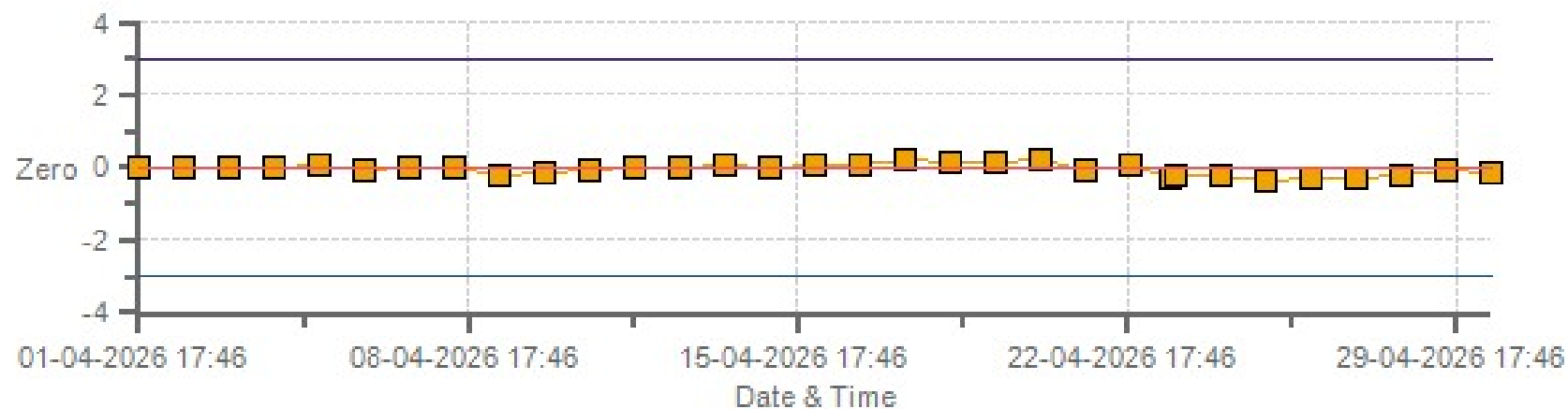
Data Validation and Report:

Bureau Veritas Canada

May 15, 2026

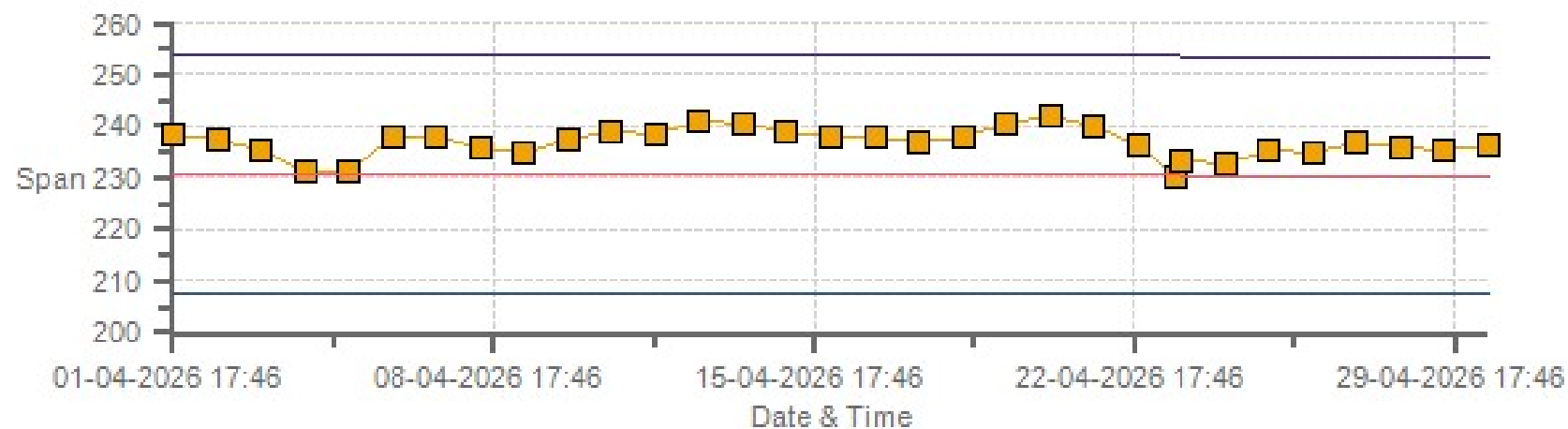
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO₂[ppb] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Zero



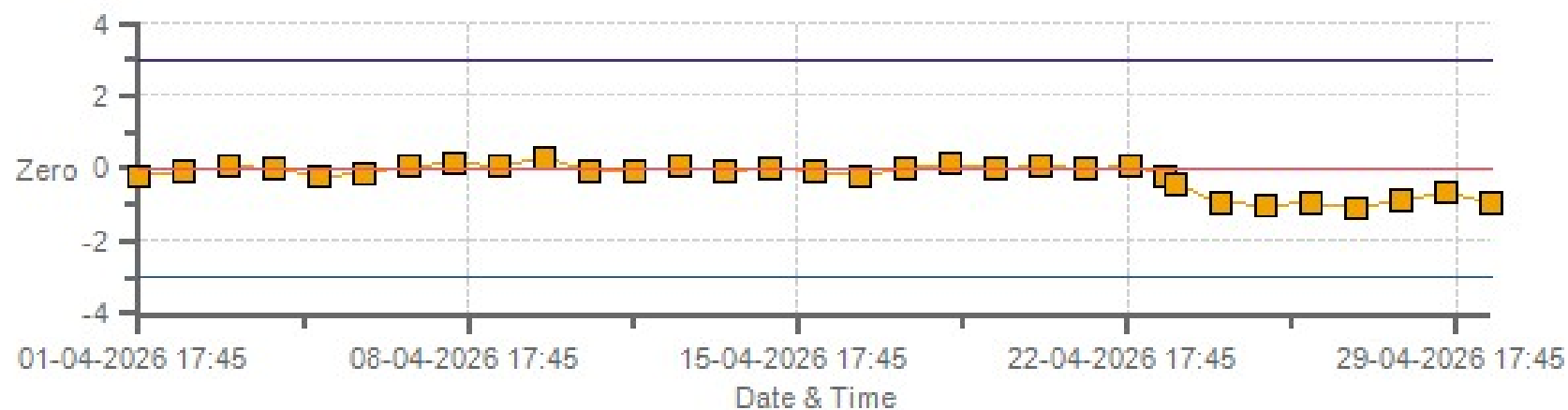
Zero Zero Ref Zero Low Zero High

SO₂[ppb] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Span



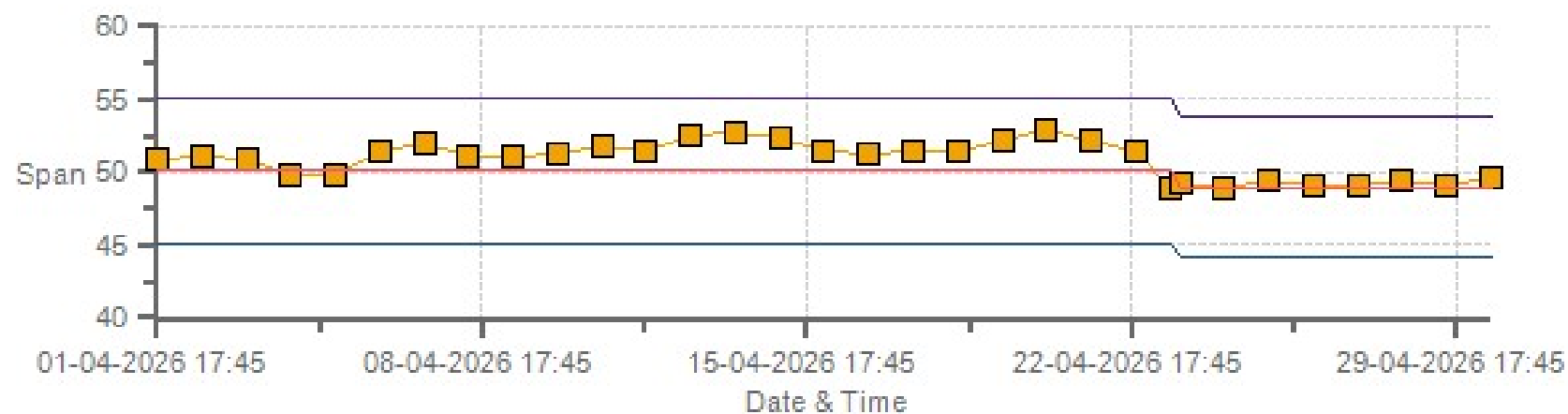
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Zero



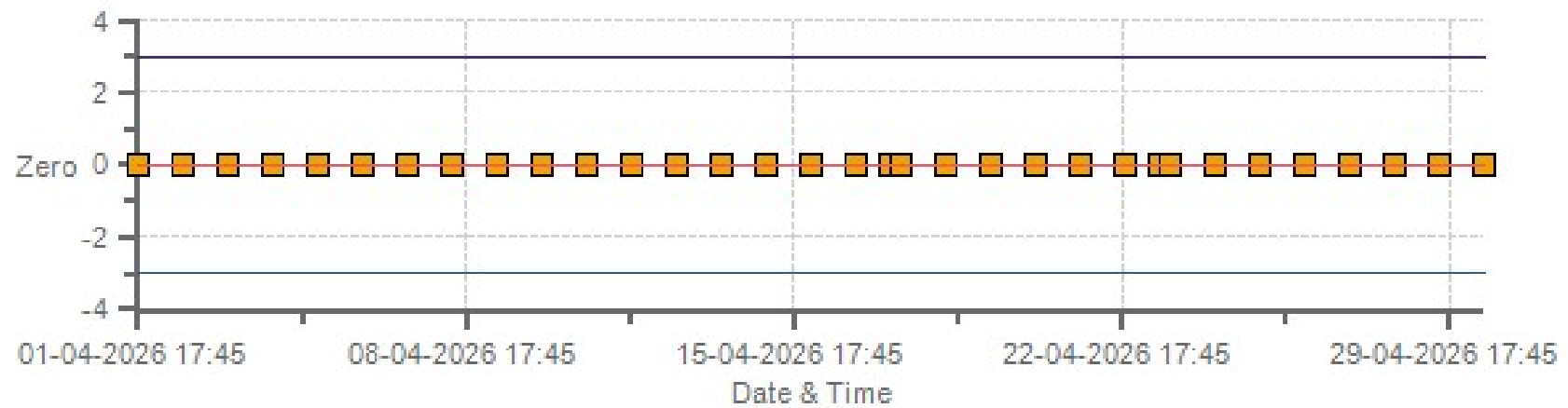
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TRS[ppb] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Span



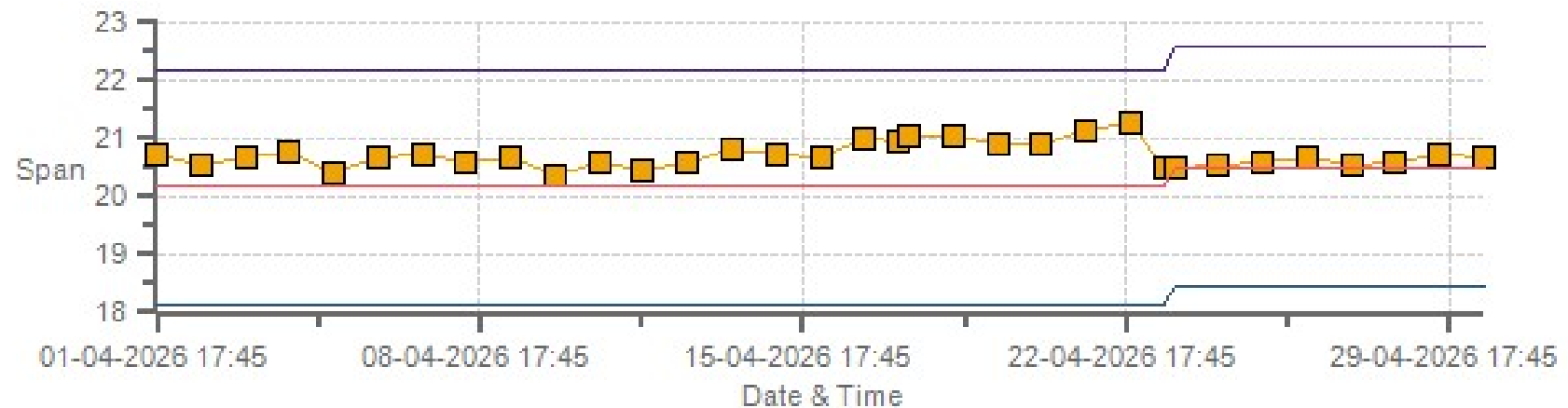
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Zero



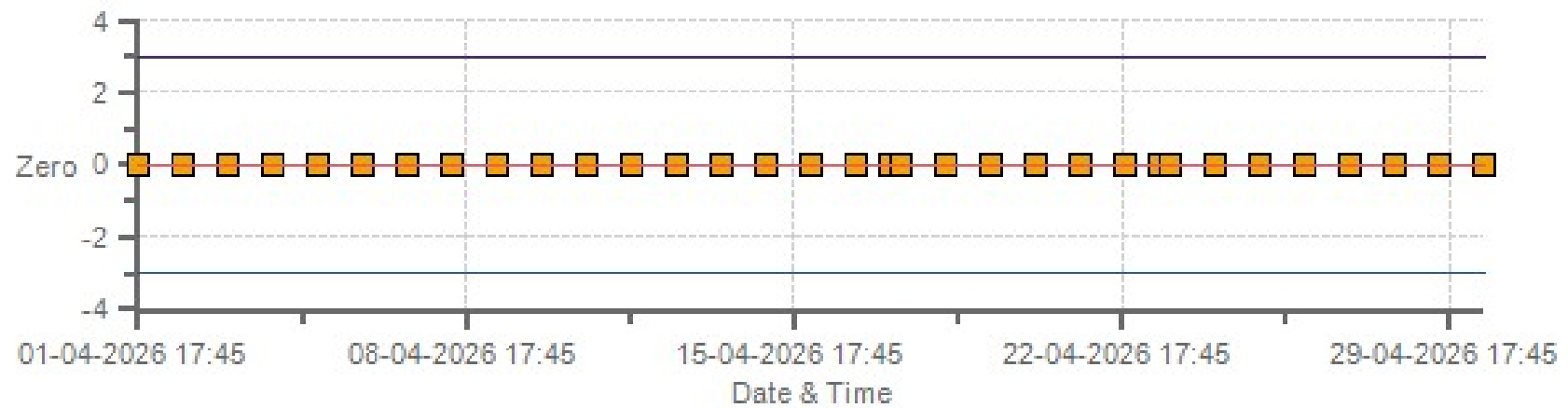
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Span



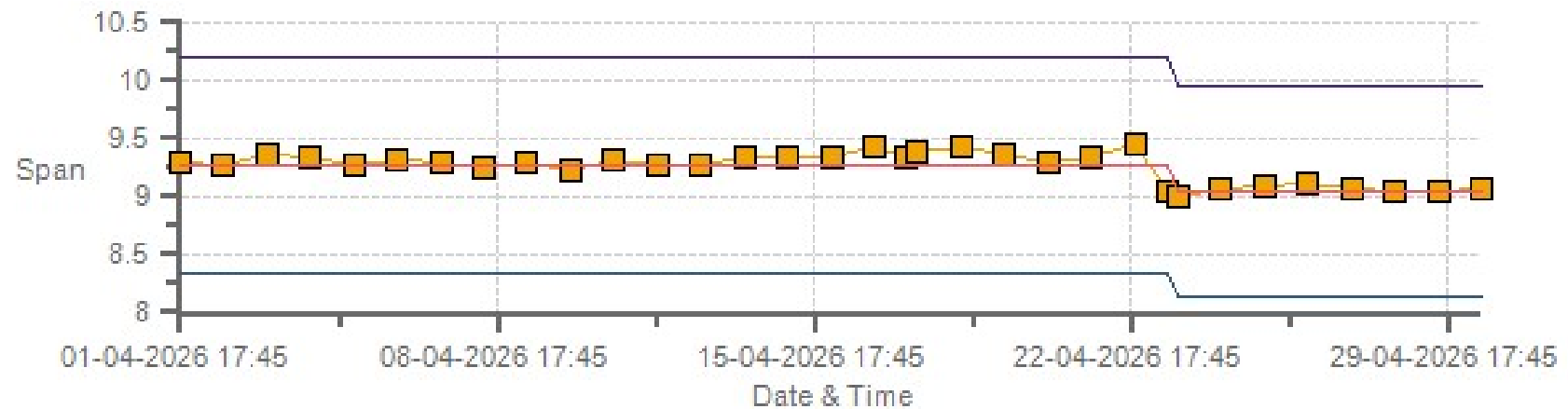
Span SpanRef Span Low Span High

CH4[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Zero



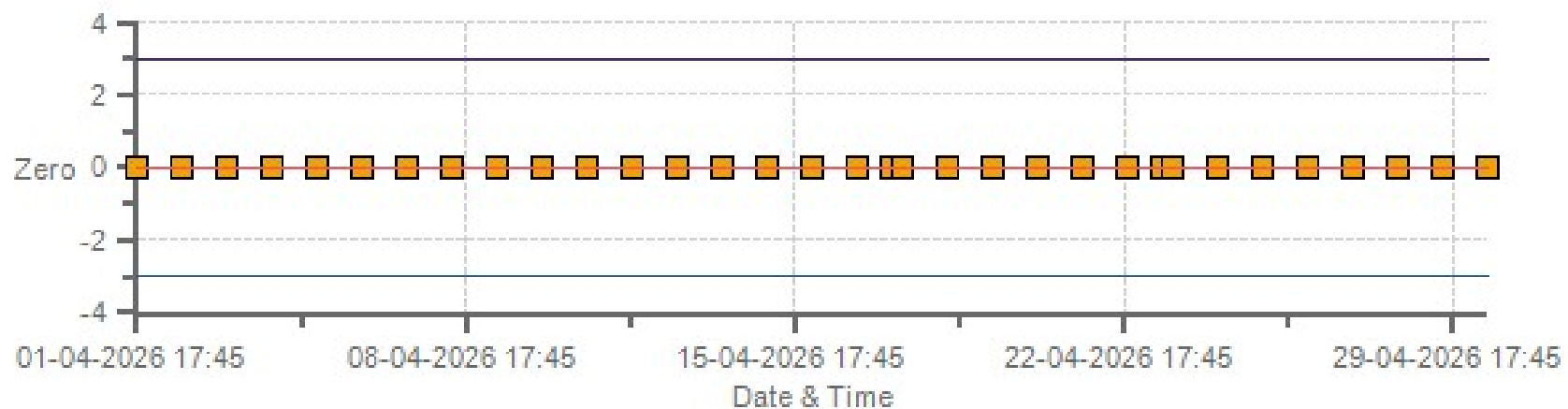
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Span



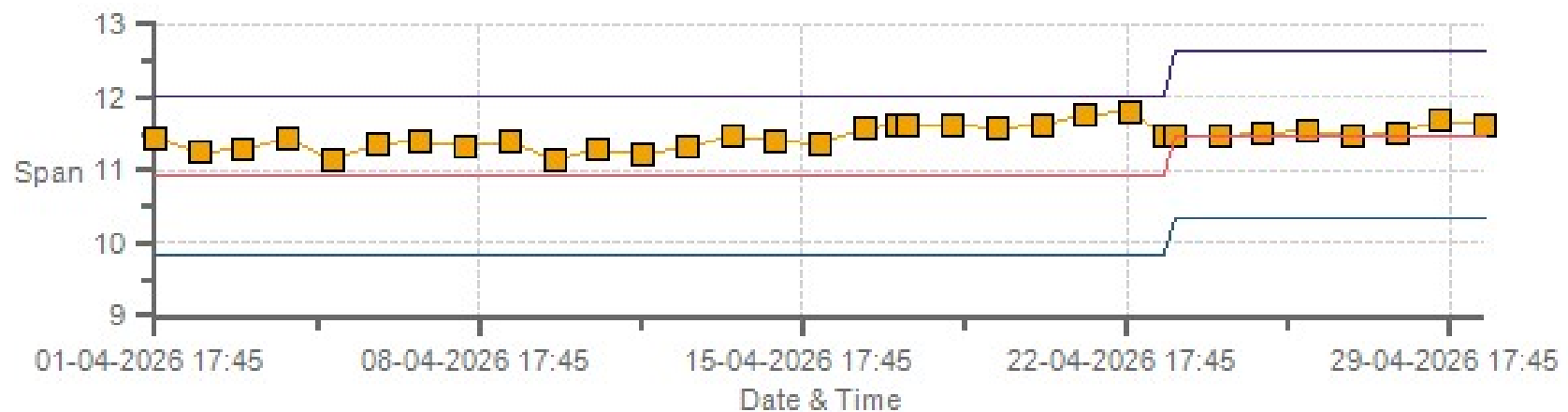
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 842-B Monthly: 04-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	23-Apr-2026	PREVIOUS CALIBRATION DATE:	13-Mar-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	23.5
LOCATION:	842b	BAROMETRIC (mBar):	948
PURPOSE:	Routine	START TIME (MST):	12:36
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:12

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1200736629	FLOW (mL/min)	429
INITIAL		FINAL	
BKG/OFFSET	9.7	BKG/OFFSET	9.9
COEF/SLOPE	1.119	COEF/SLOPE	1.117
Expected (reference) Value	230.80	Expected (reference) Value	230.50

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			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001	59.80	4001	0.00	-0.06	-0.14	1.007	0.998
3942	59.80	4002	379.54	376.96	380.12	1.007	0.998
3975	28.30	4003	179.57	n/a	180.02	n/a	0.997
3987	14.20	4001	90.15	n/a	89.15	n/a	1.010

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.003	-0.1%

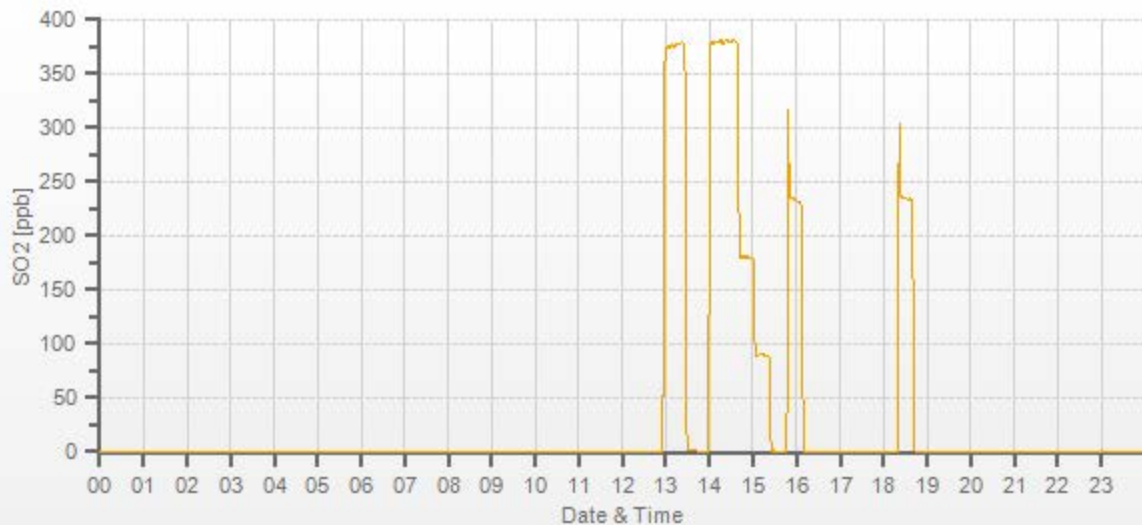
COMMENTS:

Sample Filter Changed. Adjusted zero & span. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	23-Apr-2026
SERIAL #	1200736629	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.7		
Lamp Volts (V)	781.2		
PMT (V)	-594.6		
Perm Oven (°C)	35.02		
Flow (L/min)	429		
Bench (mmHg)	693		
Pump (mmHg)	235.24		
Instrument (°C)	29.8		
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:	23-Apr-2026	PREVIOUS CALIBRATION DATE:	12-Mar-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.001
CLIENT:	PRAMP	TEMPERATURE (°C):	23.0
LOCATION:	842b	BAROMETRIC (mBar):	947
PURPOSE:	Routine	START TIME (MST):	09:31
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:45

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	1200736630	FLOW (mL/min)	375
INITIAL		FINAL	
BKG/OFFSET	17.4	BKG/OFFSET	17.4
COEF/SLOPE	0.95	COEF/SLOPE	0.932
Expected (reference) Value	50.10	Expected (reference) Value	49.00

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:	09:59	SO2 Conc (ppb)	150
END TIME:	10:14	Analyzer Response (ppb)	0.2

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4001	32.20	4001	0.00	0.19	-0.03	0.984	1.001
3970	32.20	4002	78.05	79.53	77.90	0.984	1.001
3987	15.70	4003	38.04	n/a	37.53	n/a	1.013
3993	7.80	4001	18.91	n/a	18.69	n/a	1.010

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	-0.2%

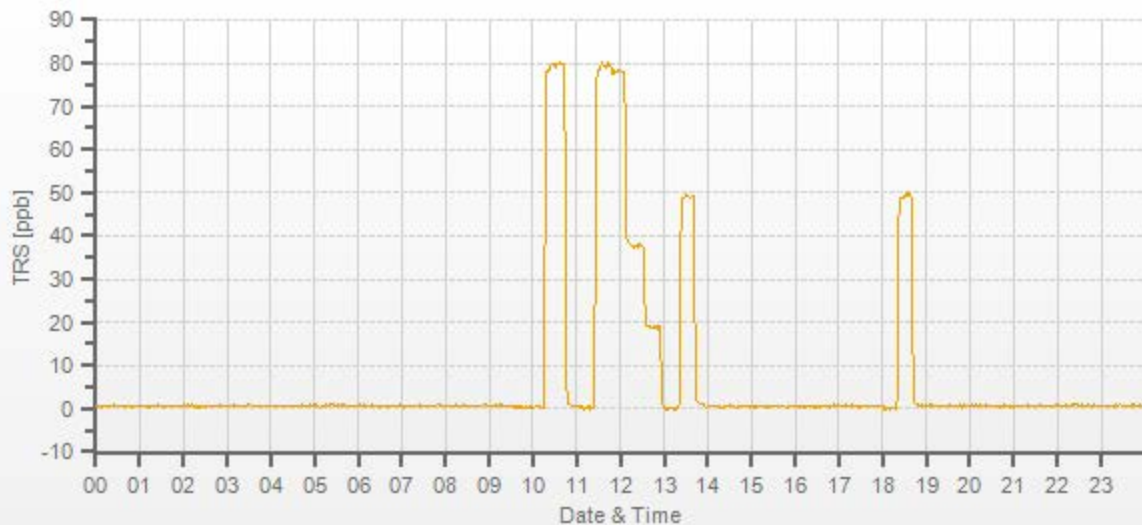
COMMENTS:

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

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	23-Apr-2026
SERIAL #	1200736630	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	97		
Lamp Volts (V)	776.9		
PMT (V)	-602		
Perm Oven (°C)	44.94		
Flow (L/min)	375		
Bench (mmHg)	655.4		
Pump (mmHg)	297.73		
Instrument (°C)	32.6		
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



CAL-PRAMP-202604-01561

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	23-Apr-2026	PREVIOUS CALIBRATION DATE:	12-Mar-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.0		Thermo 55i	12208316589	1065
LOCATION:	842b	BAROMETRIC (mBar):	947	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	09:31	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:12	PREVIOUS CF:	0.997	0.997	0.997

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
	9.27	10.91	20.17		9.04	11.48	20.52

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	1.002	0.943	0.973	1.001	0.995	0.998
3443	56.70	3500	14.64	13.37	28.01	14.62	14.17	28.78	14.62	13.43	28.05	1.002	0.943	0.973	1.001	0.995	0.998
3473	28.30	3501	7.31	6.67	13.98	n/a	n/a	n/a	7.31	6.72	14.03	n/a	n/a	n/a	1.000	0.992	0.996
3489	14.20	3503	3.66	3.34	7.01	n/a	n/a	n/a	3.67	3.40	7.07	n/a	n/a	n/a	0.999	0.985	0.992

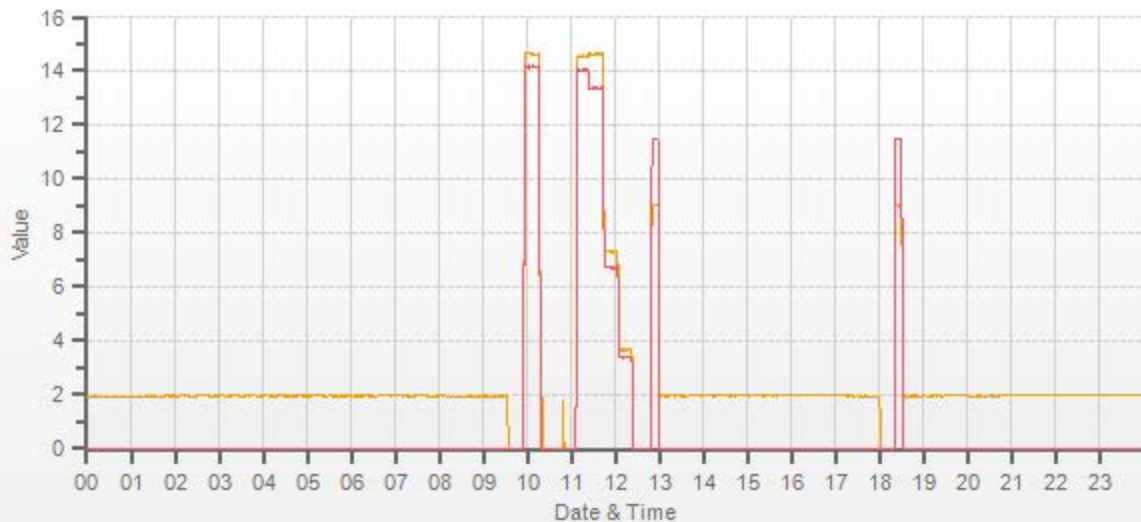
LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.998	0.0%	
NMHC	1.000	1.004	0.1%	
THC	1.000	1.001	0.1%	

AS-LEFT DIAGNOSTICS:

MAKE/MODEL			Thermo 55i		SERIAL #:		12208316589	
DATE:			23-Apr-2026		PURPOSE:		Routine	
VOLTAGE:	Bias Supply:	-298.7	Station Zero Air			H2 Generator		
TEMPS:	Detector Oven:	174.8	Make	Teledyne	Make	AMA	Deionizer (Hrs):	2881
	Filter:	175.2	Model	T701	Model	HG300	Deionizer changed?	No
	Column Oven:	75.2	ID	1087	ID	190567058	Dessicant (scm)	7.1
	Internal:	33.3	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	36.7	MAINTENANCE COMMENTS:					
	Fuel:	47.7						
	Air:	32						
FID STATUS:	Flame:	405						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	3/8/2026						
	Flameouts:	2						
CALIBRATION HISTORY:	Date:	4/23/2026						
	CH4 Span Conc:	14.64						
	CH4 SP Ratio:	0.00073						
	CH4 RT:	12.8						
	NM Span Conc:	13.37						
	NM SP Ratio:	0.000191						
RUN HISTORY:	Time:	12:23						
	CH4 Baseline:	6						
	CH4 LOD:	21						
	CH4 SD:	7						
	CH4 CONC:	0.04						
	NM CONC:	0						
	NM Base Start:	19						
	NM Base End:	22						
	NM LOD:	9						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	Carrier:	2300	50					
	Fuel:	n/a	n/a					
	Span Gas:	2000	20					
	Zero Air:	50						

Reviewed by: Alex Dolotii



CAL-PRAMP-202604-01561

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

Meteorological System Checklist



Date:	April 23, 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:	March 13, 2026		
Is the sensor Level?	yes		
Is the heater operating properly?	yes		
Are the bucket drain holes clean?	yes	test time : 13:03-13:06	
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:	March 13, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	4.1		
Station - Ambient Temperature (°C):	3.7		
Temperature Difference (°C):	0.4		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	March 13, 2026		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	948	
Station Pressure - Units/Reading:	millibar	948	
Pressure Tolerance +/- 15% of error:	806 - 1090	0.00%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	March 13, 2026		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	41.00		
Station Hygrometer % RH- Reading:	42.40		
RH Tolerance +/- 15% of difference:	34.85 - 47.15	-3.4%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	W
Wind speed on Data Logger (kph):	15.7	Wind Direction on Data Logger:	W
		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

APRIL 2026

Ambient Air Monitoring Calibration Report

- 986-C STATION-

CAL-PRAMP-202604-01562

Operation and Maintenance:

Bureau Veritas Canada

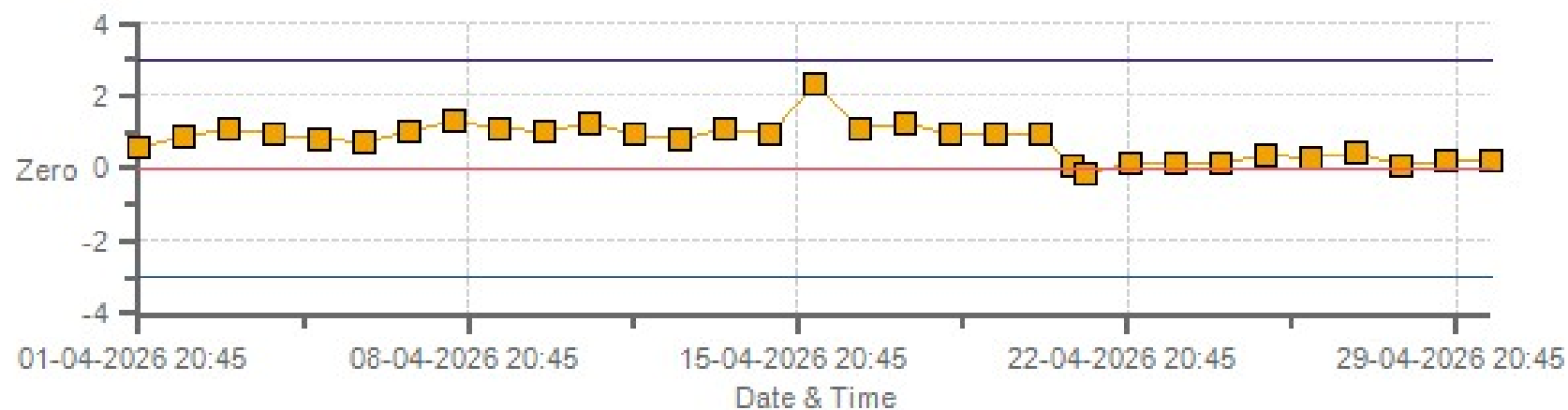
Data Validation and Report:

Bureau Veritas Canada

May 15, 2026

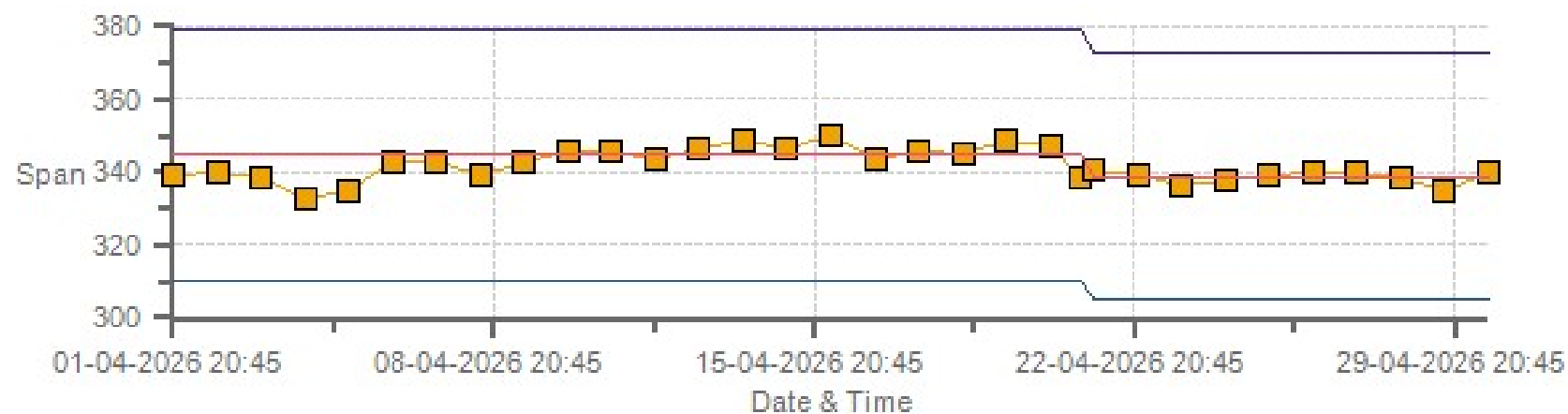
MULTI-POINT CALIBRATION RECORDS

SO₂[ppb] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Zero



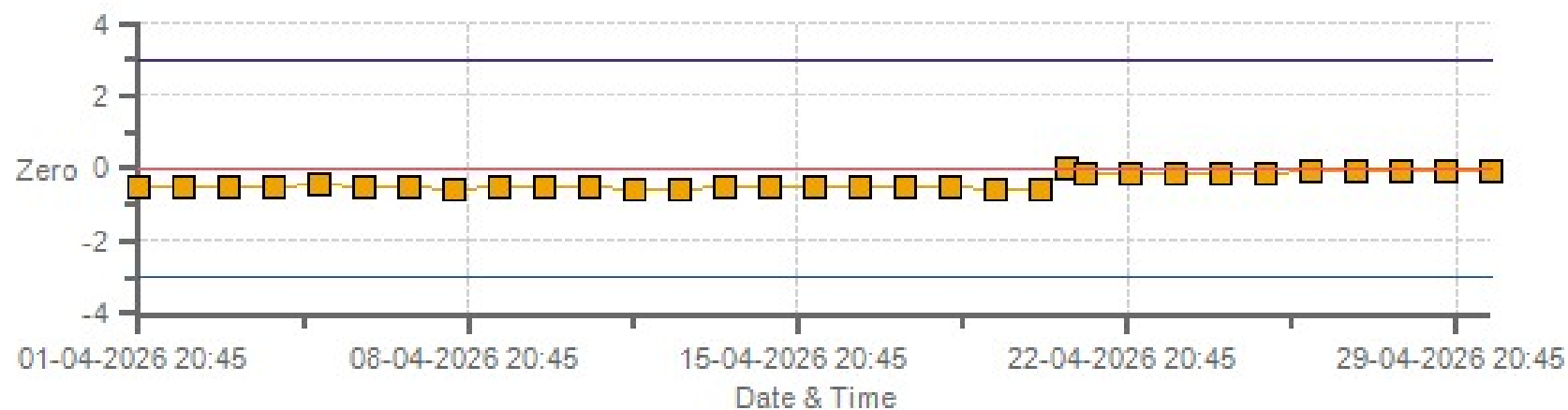
Zero Zero Ref Zero Low Zero High

SO₂[ppb] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Span



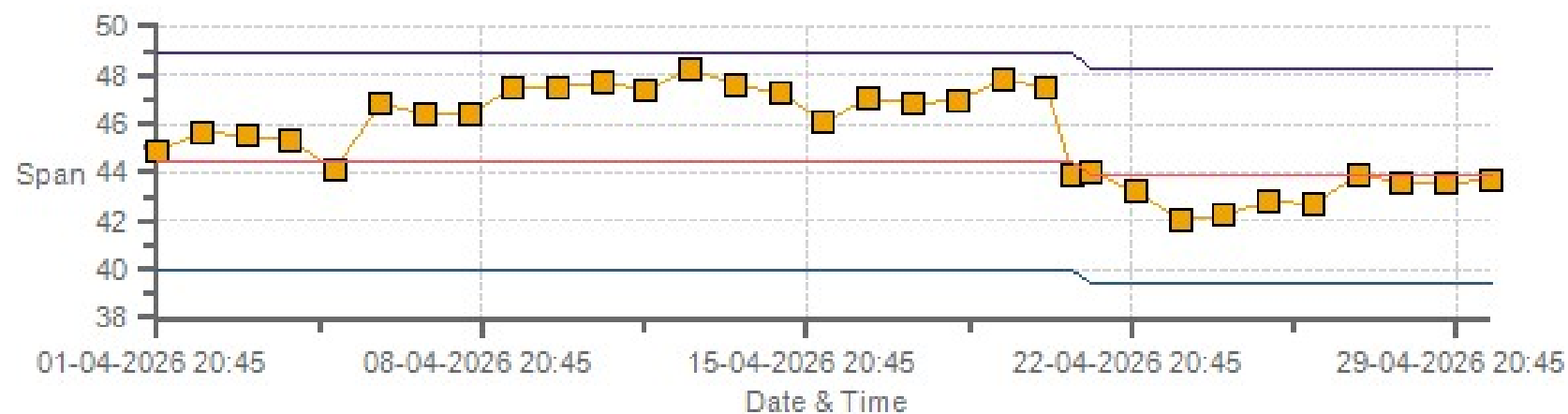
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Zero



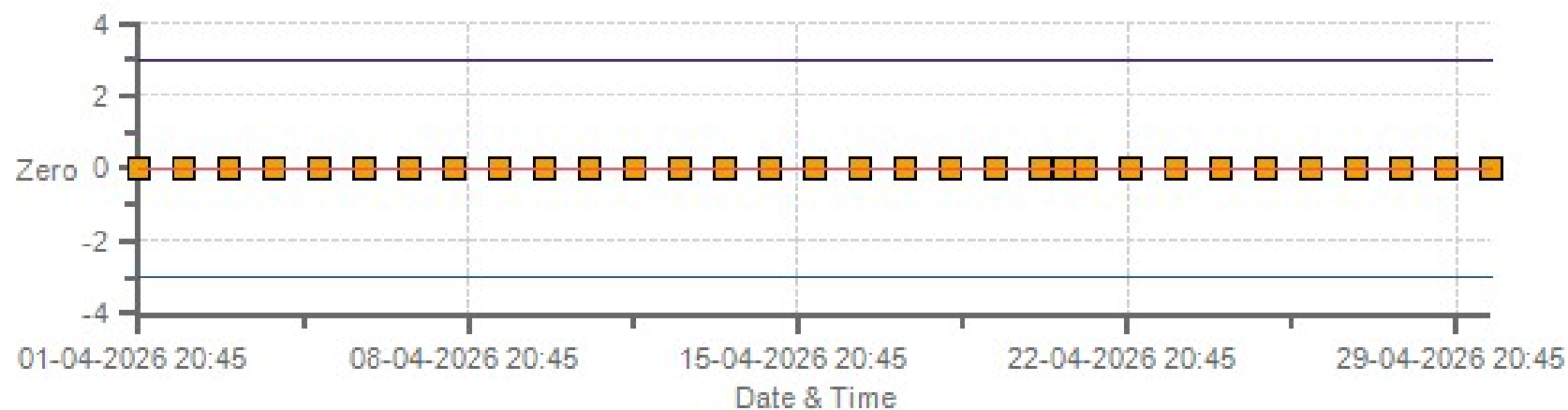
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Span



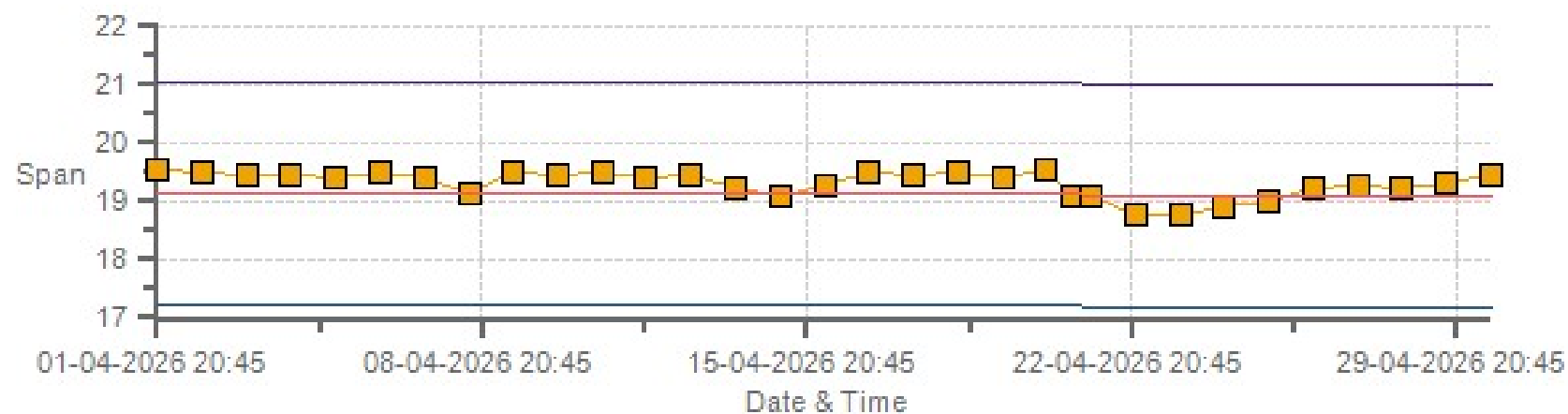
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Zero



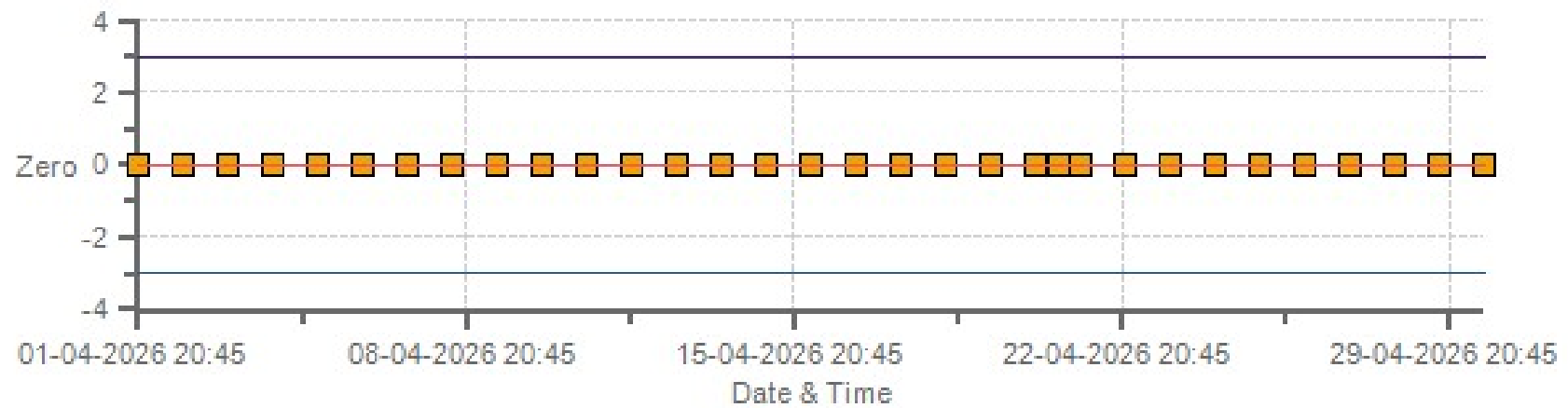
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Span



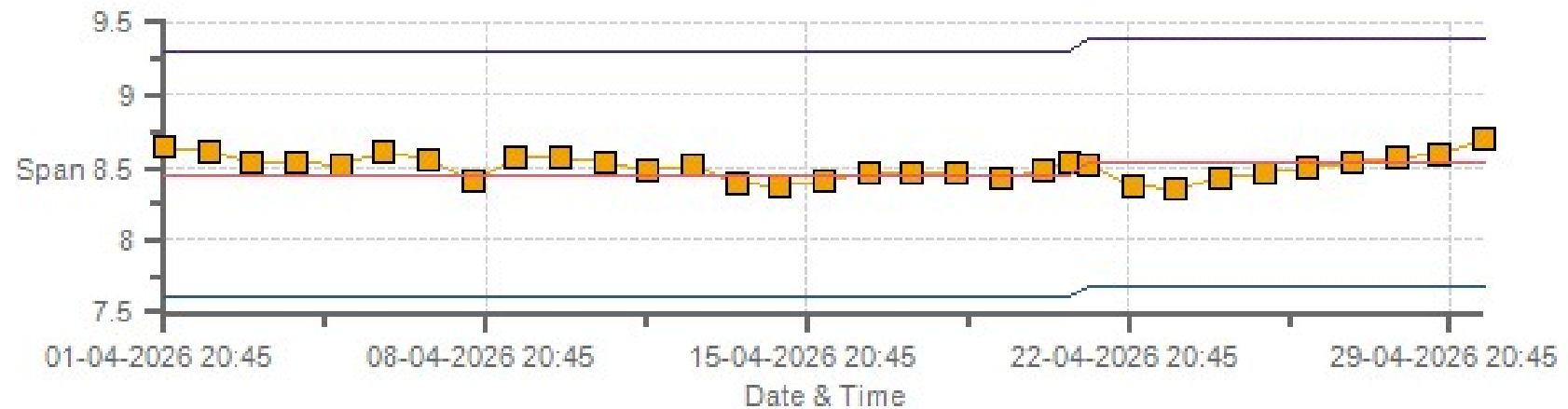
Span SpanRef Span Low Span High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Zero



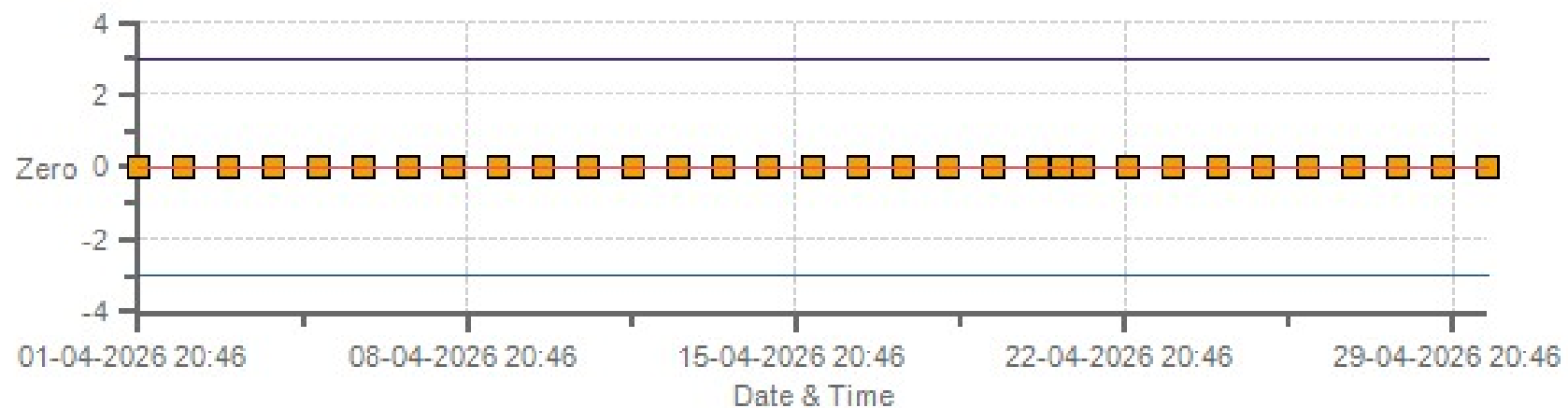
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Span



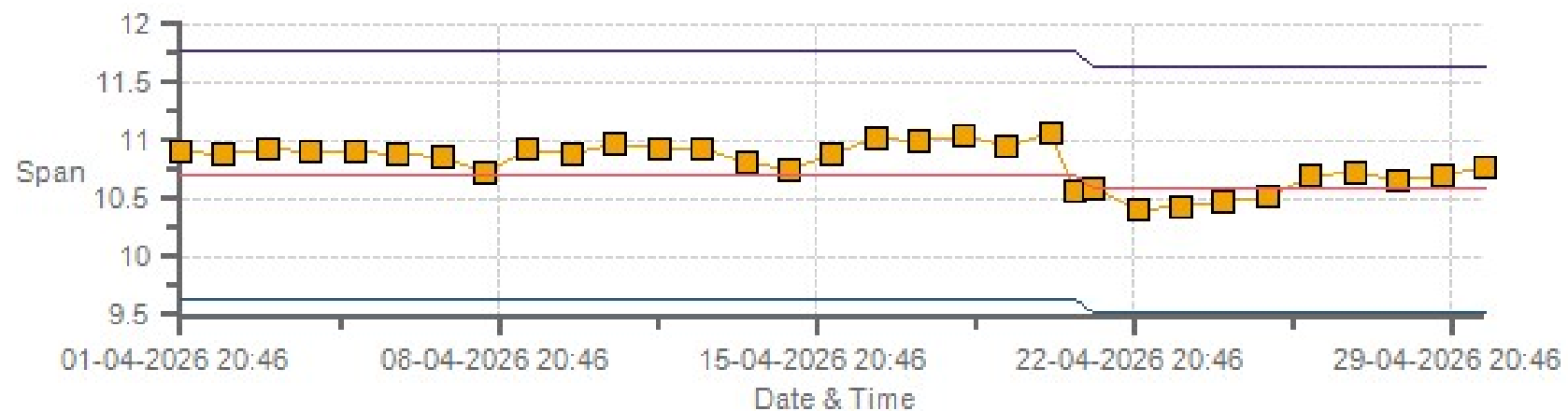
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 04-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	21-Apr-2026	PREVIOUS CALIBRATION DATE:	05-Mar-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.997
CLIENT:	PRAMP	TEMPERATURE (°C):	25.3
LOCATION:	986C	BAROMETRIC (mBar):	935
PURPOSE:	Routine	START TIME (MST):	12:58
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:50

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1193585646	FLOW (mL/min)	429
INITIAL		FINAL	
BKG/OFFSET	25.1	BKG/OFFSET	25.9
COEF/SLOPE	1.045	COEF/SLOPE	1.035
Expected (reference) Value	344.80	Expected (reference) Value	338.90

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):	1000	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			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3000	44.90	3000	0.00	0.70	-0.17	1.002	0.999
2955	44.90	3000	380.15	380.18	380.31	1.002	0.999
2978	21.30	2999	180.40	n/a	181.15	n/a	0.995
2989	10.60	3000	89.75	n/a	89.34	n/a	1.003

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	0.0%

COMMENTS:

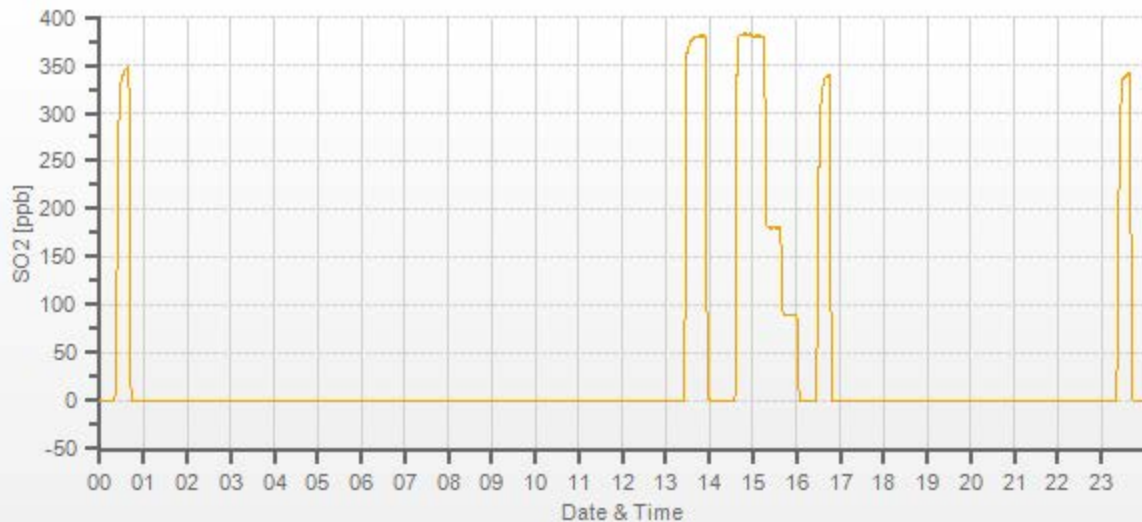
Zero & span adjusted. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	21-Apr-2026
SERIAL #	1193585646	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	97.2		
Lamp Volts (V)	860.9		
PMT (V)	-621.3		
Perm Oven (°C)	34.96		
Flow (L/min)	0.429		
Bench (mmHg)	680.5		
Pump (mmHg)	221.31		
Instrument (°C)	32.1		
TRS Converter (°C)	n/a		
TRS Convert Make	n/a		
TRS Convert Model	n/a		
TRS Converter ID	n/a		
TRS Conv Owner	n/a		
n/a	n/a		

Reviewed by: Alex Dolotii

SO2[ppb] Station: PRAMP 986-C Daily: 2026-04-21 Type: AVG 1 Min. [1 Min.]



CAL-PRAMP-202604-01562

TRS Analyzer Calibration by Dilution



DATE:	21-Apr-2026	PREVIOUS CALIBRATION DATE:	05-Mar-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	23.2
LOCATION:	986C	BAROMETRIC (mBar):	936
PURPOSE:	Routine	START TIME (MST):	09:44
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:10

ANALYZER:

MAKE/MODEL	Thermo 43i-TLE	RANGE	100 ppb
SERIAL #	1152940011	FLOW (mL/min)	471
INITIAL		FINAL	
BKG/OFFSET	2.82	BKG/OFFSET	2.145
COEF/SLOPE	1.169	COEF/SLOPE	1.068
Expected (reference) Value	44.43	Expected (reference) Value	43.85

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):	300	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:	10:11	SO2 Conc (ppb)	150
END TIME:	10:26	Analyzer Response (ppb)	0.0

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	-0.5	0.0	0.924	1.002
3968	32.20	4000	78.09	84.0	77.9	0.924	1.002
3988	15.70	4004	38.03	n/a	37.7	n/a	1.008
3993	7.80	4001	18.91	n/a	18.5	n/a	1.019

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	-0.2%

COMMENTS:

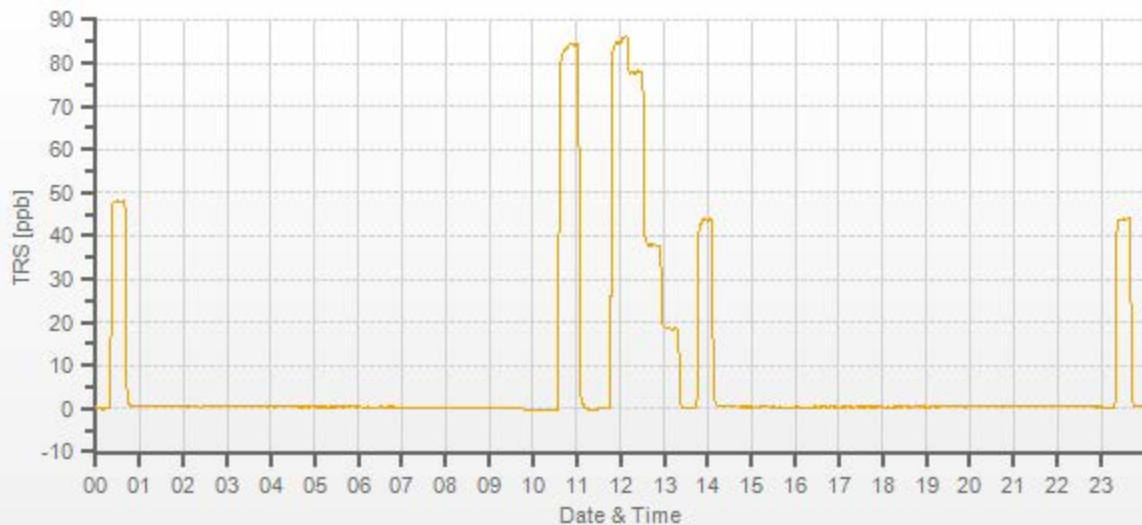
Monthly calibration: scrubber check, as found zero & span, sample filter replacement, zero & span adjustment, multipoint calibration (3 pts), and initiation of internal sequence. Calibration passed.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i-TLE	DATE:	21-Apr-2026
SERIAL #	1152940011	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-677.1	n/a	
Flash:	1002		
Internal:	32.5		
Chamber:	45.1		
Perm Oven Gas:	45.01		
Pressure:	645.9		
Sample Flow:	0.472		
Lamp Intensity:	91		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDN101		
TRS Converter ID	530		
TRS Conv Owner	PRAMP		
n/a	n/a		
n/a	n/a		

Reviewed by: Alex Dolotii

TRS[ppb] Station: PRAMP 986-C Daily: 2026-04-21 Type: AVG 1 Min. [1 Min.]



CAL-PRAMP-202604-01562

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	21-Apr-2026	PREVIOUS CALIBRATION DATE:	10-Mar-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.2		Thermo 55i	1022143392	1093
LOCATION:	986C	BAROMETRIC (mBar):	936	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	09:44	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:34	PREVIOUS CF:	1.000	0.996	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:	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
	8.45	10.70	19.15		8.53	10.58	19.11

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	1.009	0.965	0.987	1.001	0.999	1.000
3443	56.70	3500	14.64	13.37	28.01	14.52	13.85	28.37	14.63	13.38	28.00	n/a	n/a	n/a	0.997	0.998	0.998
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.33	6.68	14.01	n/a	n/a	n/a	0.997	0.998	0.998
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.70	3.34	7.04	n/a	n/a	n/a	0.992	1.002	0.997

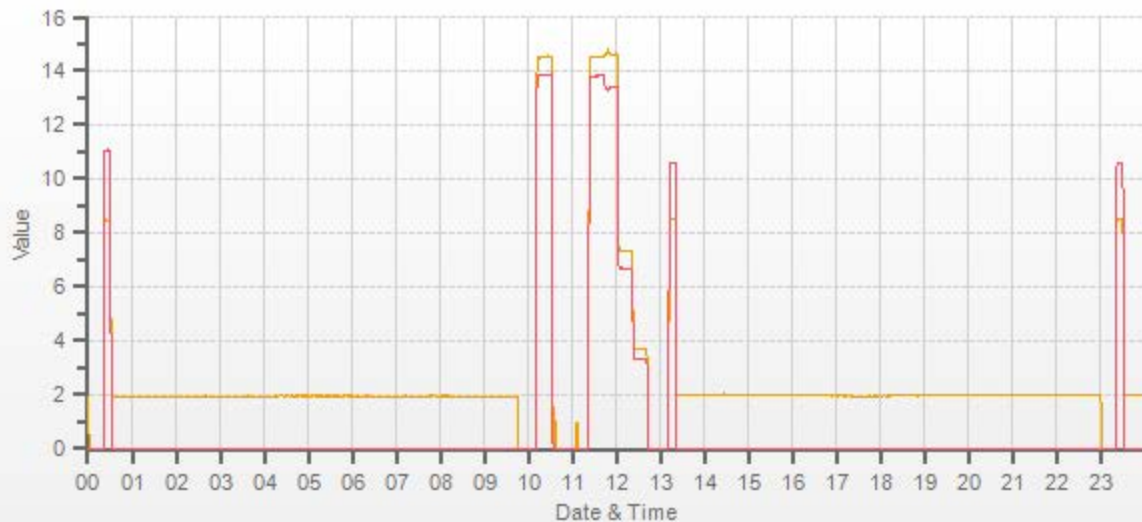
LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.998	0.1%	Sample Filter Changed.
NMHC	1.000	1.001	0.0%	
THC	1.000	1.000	0.0%	

AS-LEFT DIAGNOSTICS:

MAKE/MODEL		Thermo 55i		SERIAL #:		1022143392		
DATE:		21-Apr-2026		PURPOSE:		Routine		
VOLTAGE:	Bias Supply:	-312	Station Zero Air		H2 Generator			
TEMPS:	Detector Oven:	175	Make	Teledyne	Make	AMA	Deionizer (Hrs):	522
	Filter:	175	Model	T701	Model	HG300	Deionizer changed?	No
	Column Oven:	75.5	ID	133	ID	191267063	Dessicant (scm)	7
	Internal:	34.9	Owner	BV	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	33.3	MAINTENANCE COMMENTS:					
	Fuel:	44.5						
	Air:	30.8						
FID STATUS:	Flame:	337.5						
	Det Base:	175						
FLAME/POWER:	Last Power On:	2/28/2026						
	Flameouts:	2						
CALIBRATION HISTORY:	Date:	4/21/2026						
	CH4 Span Conc:	14.64						
	CH4 SP Ratio:	0.000728						
	CH4 RT:	12.6						
	NM Span Conc:	13.37						
RUN HISTORY:	NM SP Ratio:	0.000181						
	Time:	12:45						
	CH4 Baseline:	2681						
	CH4 LOD:	28						
	CH4 SD:	9						
	CH4 CONC:	0						
	NM CONC:	0						
	NM Base Start:	2671						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	NM Base End:	2672						
	NM LOD:	11						
	Carrier:	1400	50					
	Fuel:	n/a	n/a					
	Span Gas:	1200	15					
	Zero Air:	50						

Reviewed by: Alex Dolotii



CAL-PRAMP-202604-01562

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

Meteorological System Checklist



Date:	April 21, 2026		
Technician:	Kevin Sebastian		
Station:	PRAMP 986c		
Unit:	Make:	Model:	Serial #:
Precipitation Sampler:	RM Young	52202	TB 16325
Temperature Sensor:	Rotronic	HC2A-S3	20370767
Barometric Pressure Sensor:	MetOne	092	Y23358
Relative Humidity Sensor:	Rotronic	HC2A-S3	20370767
Anemometer:	RM Young	05305AQ	180340
PRECIPITATION SENSOR CHECK			
Checklist:	Reply:	Comments:	
Previous check date:	March 5, 2026	Tested: 15:06-15:13	
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:	March 5, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 2, 2026		
Reference Temperature (°C):	13.0		
Station - Ambient Temperature (°C):	12.1		
Temperature Difference (°C):	0.9		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	March 5, 2026		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	935	
Station Pressure - Units/Reading:	millibar	934.2	
Pressure Tolerance +/- 15% of error:	795 - 1075	0.09%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	March 5, 2026		
Reference Hygrometer ID:	Traceable 230557117 expires July 2, 2026		
Reference Hygrometer % RH- Reading:	29.60		
Station Hygrometer % RH- Reading:	28.70		
RH Tolerance +/- 15% of difference:	25.16 - 34.04	3.0%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	March 5, 2026	Previous check date:	March 5, 2026
Wind Speed Observed (kph):	~1-~10	Wind Direction Observed:	NW
Wind speed on Data Logger (kph):	4.2	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:	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

APRIL 2026

Ambient Air Monitoring Calibration Report

- RENO-B STATION-

CAL-PRAMP-202604-01563

Operation and Maintenance:

Bureau Veritas Canada

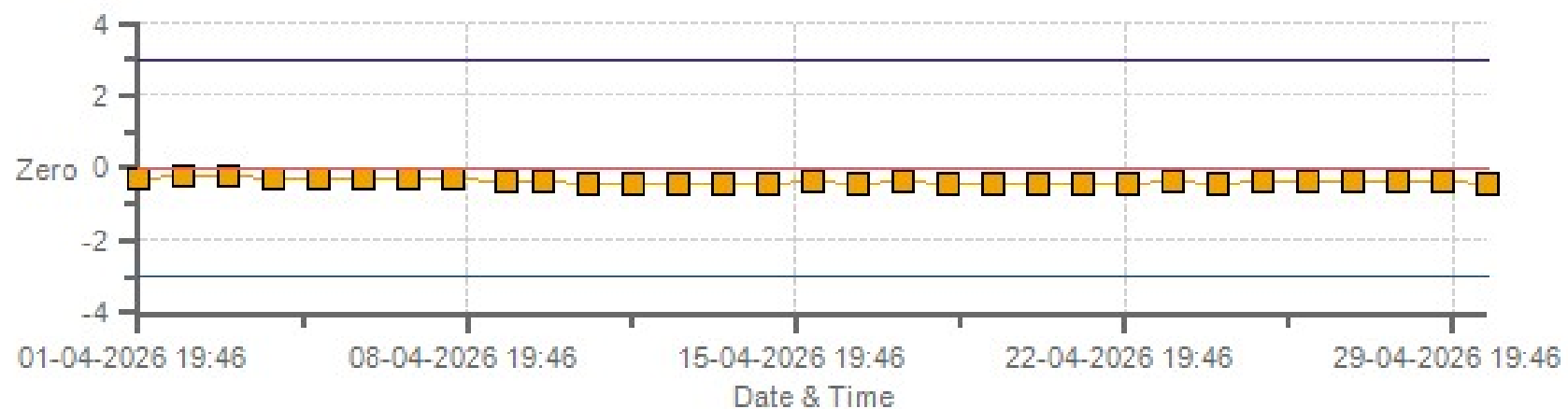
Data Validation and Report:

Bureau Veritas Canada

May 15, 2026

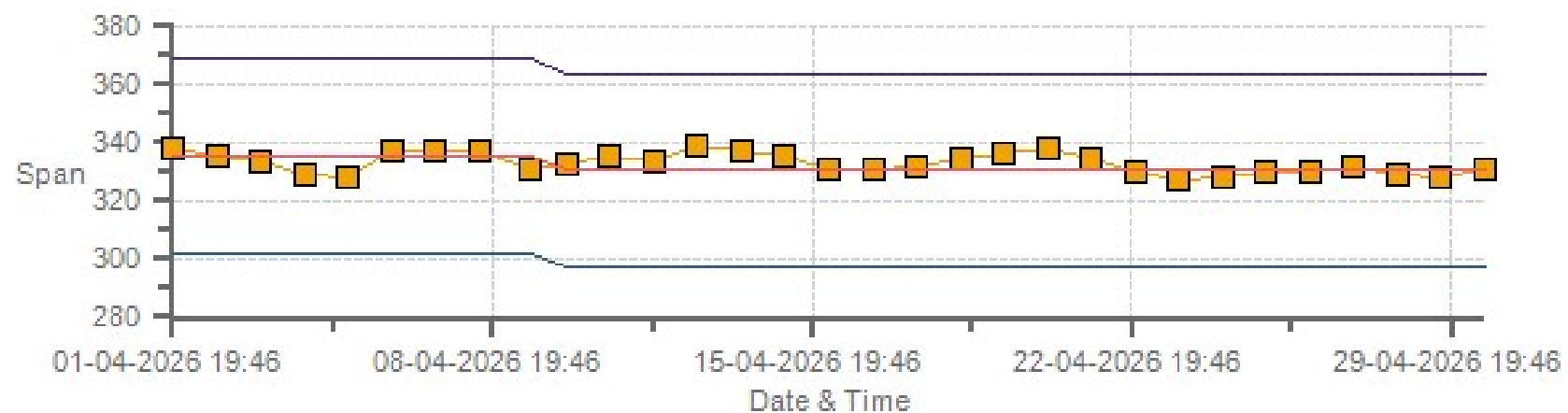
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Zero



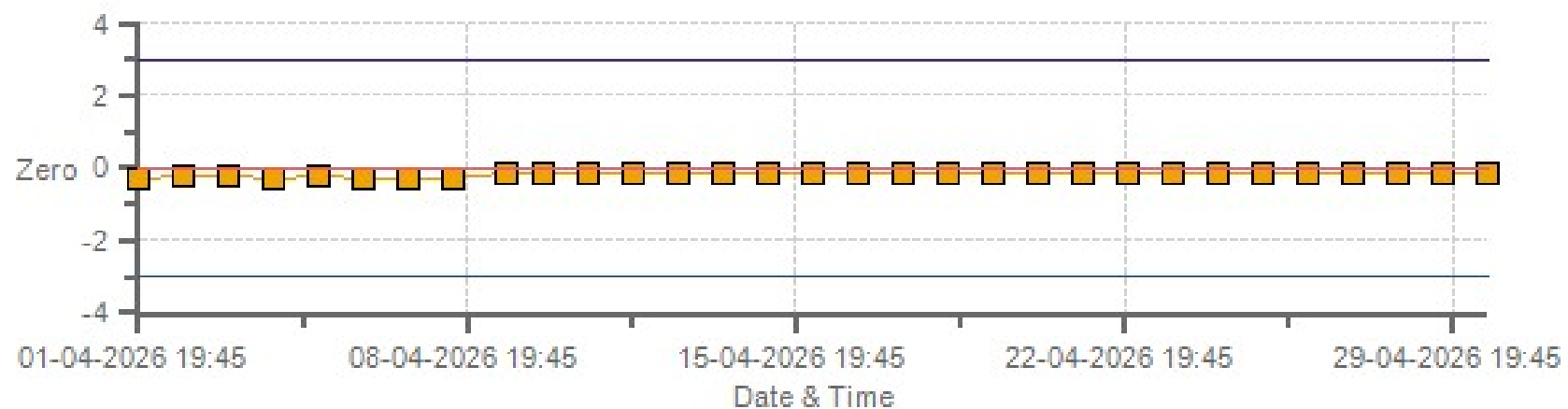
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Span



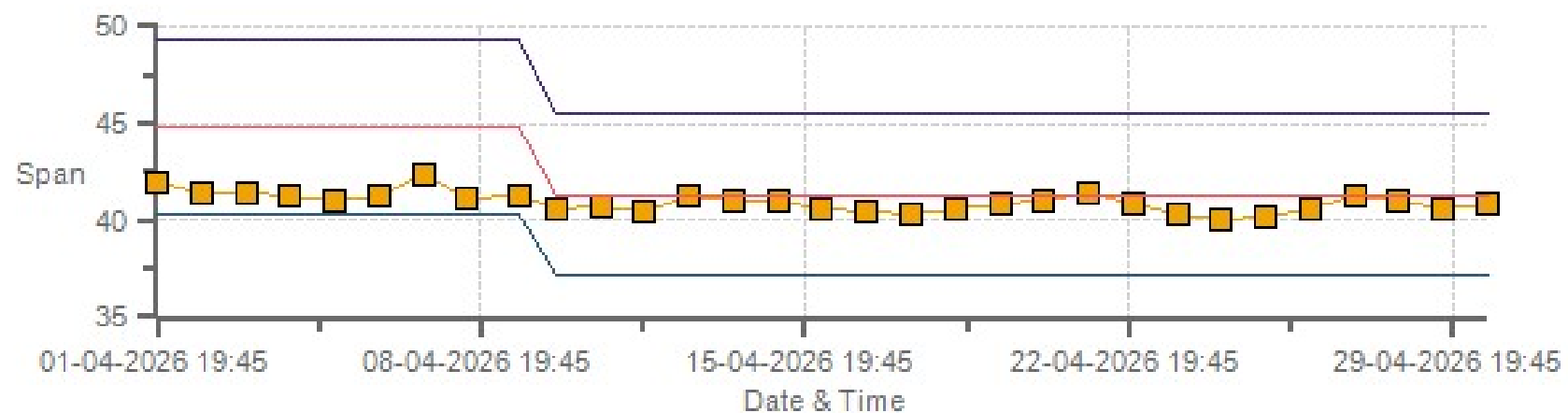
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Zero



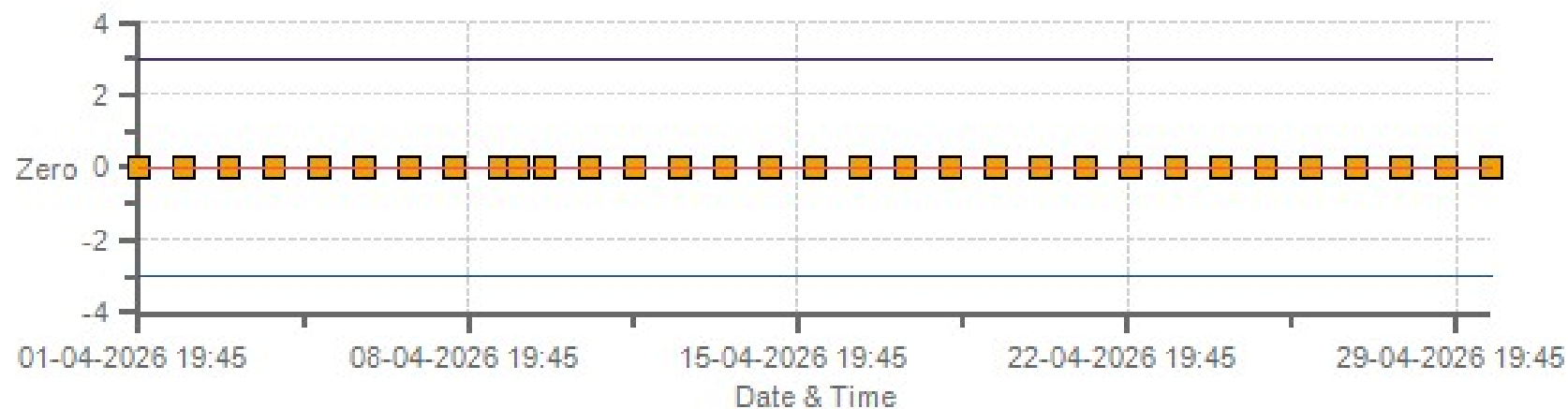
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Span



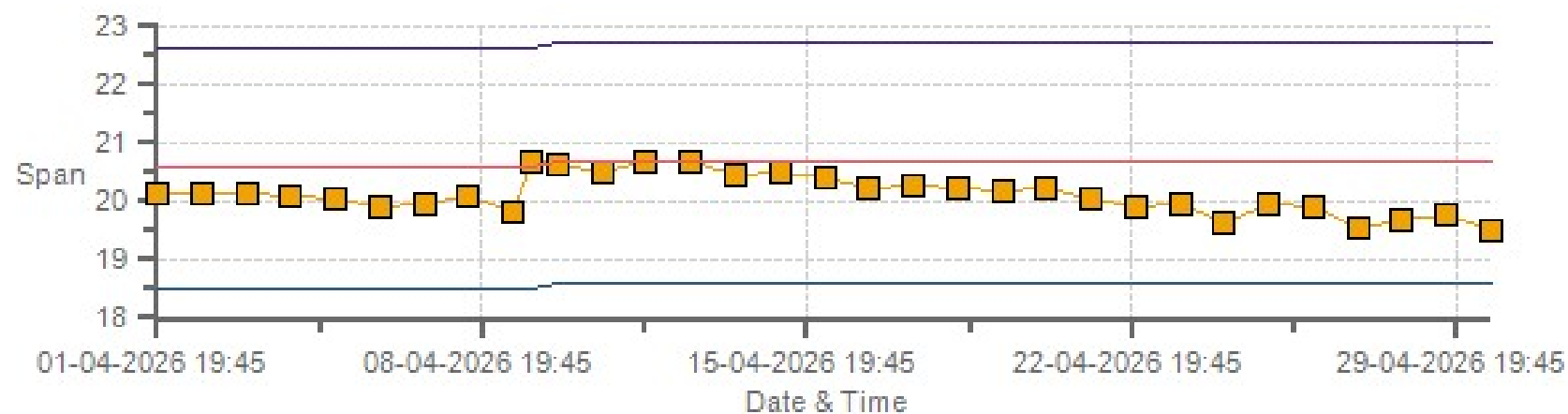
Span Span Ref Span Low Span High

THC55[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Zero



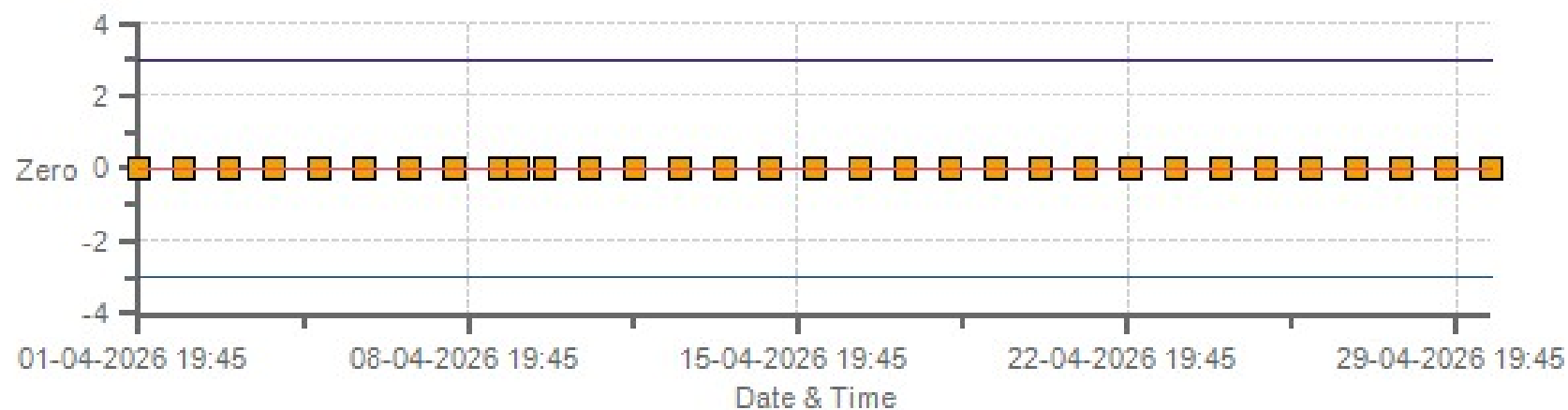
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Span



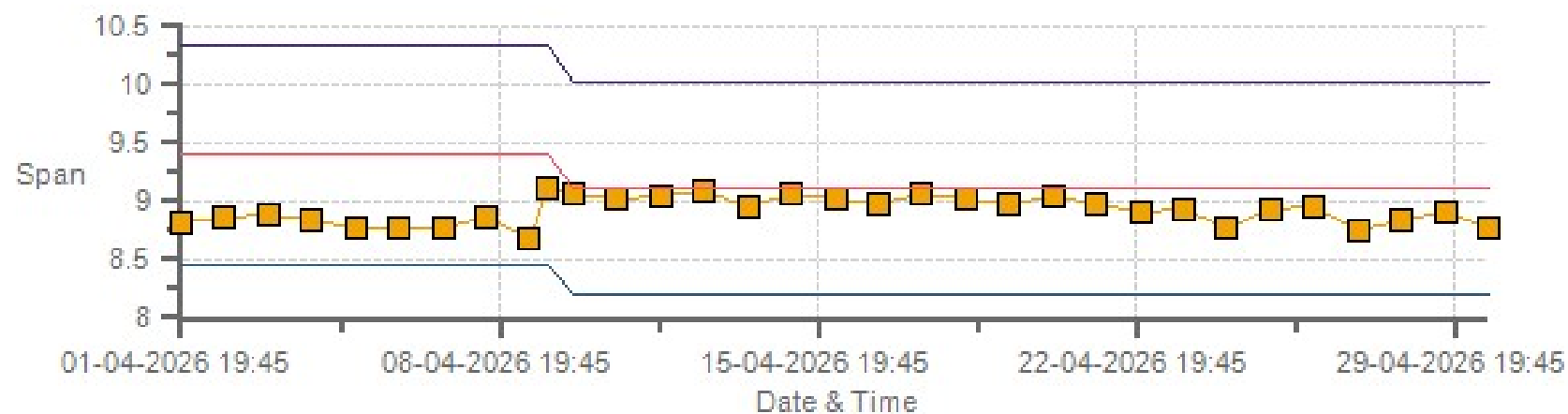
Span Span Ref Span Low Span High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Zero



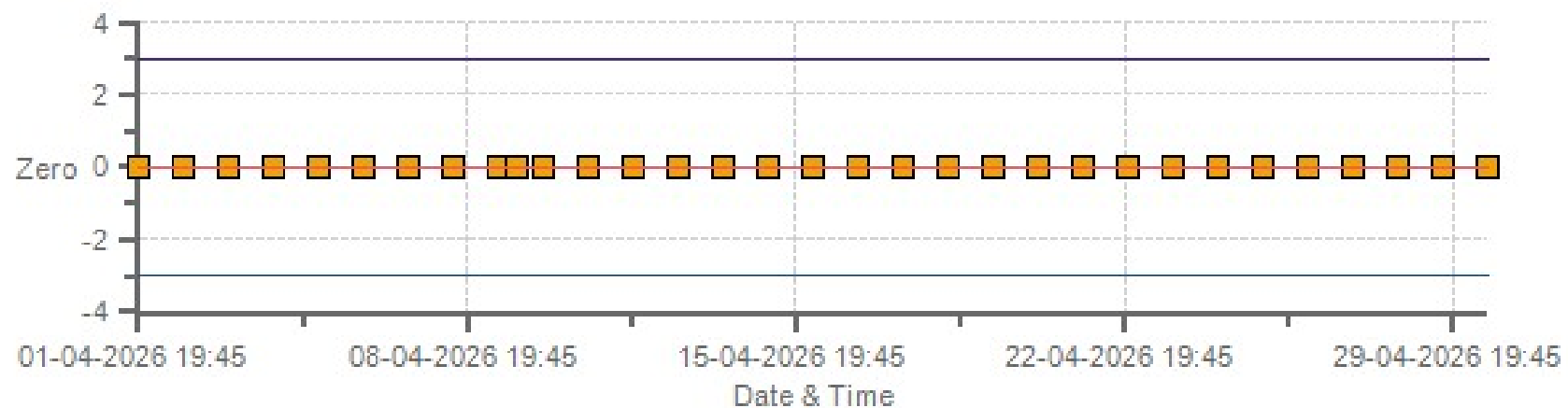
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Span



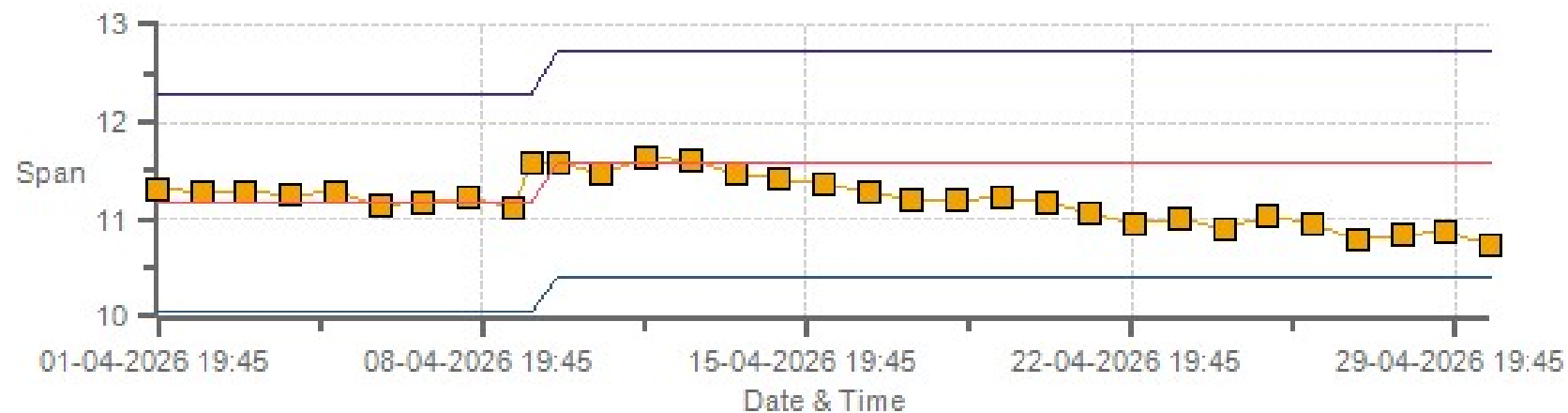
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 04-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	09-Apr-2026	PREVIOUS CALIBRATION DATE:	04-Mar-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	22.5
LOCATION:	Reno-B	BAROMETRIC (mBar):	945
PURPOSE:	Routine	START TIME (MST):	10:45
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	15:29

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	12101910505	FLOW (mL/min)	440
INITIAL		FINAL	
BKG/OFFSET	1.65	BKG/OFFSET	1.76
COEF/SLOPE	0.884	COEF/SLOPE	0.871
Expected (reference) Value	335.40	Expected (reference) Value	330.80

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	17100415	ID:	18700921
MFC CALIBRATION DATE:	29-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL104219	HIGH ID	n/a
CONC (ppm):	49.7	EXPIRY DATE	n/a
CYLINDER (psi):	1200	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		
4000	30.60	4000	0.00	-0.2	0.1	0.995	1.000
3969	30.60	4000	380.21	381.8	380.4	0.995	1.000
3986	14.50	4000	180.16	n/a	181.0	n/a	0.996
3993	7.20	4000	89.46	n/a	88.8	n/a	1.008

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	0.0%

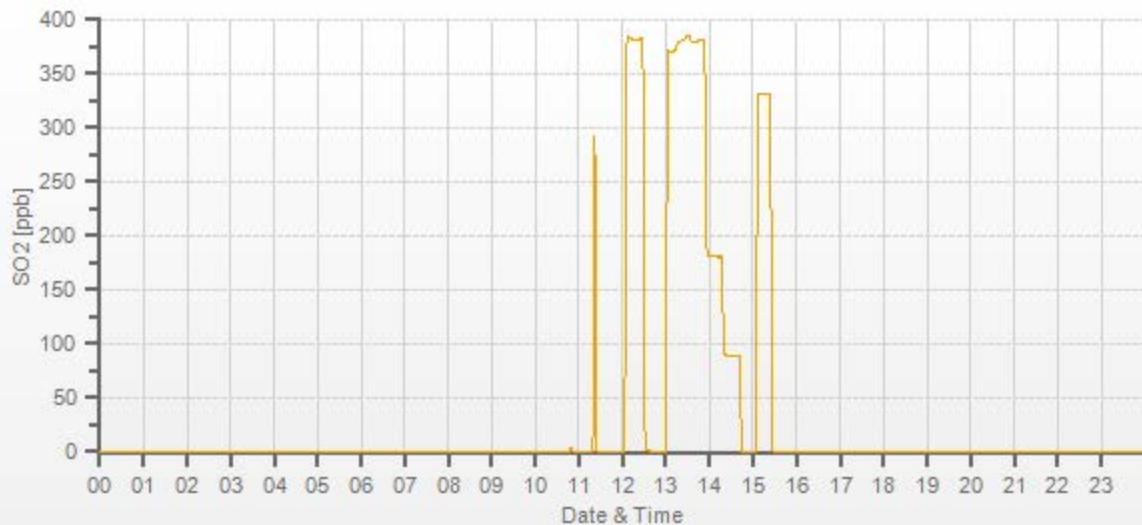
COMMENTS:

11:20 - Daily span check occurred, cancelled check using drdas
 11:26 - Re-run as found zero due to daily zero overlap

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	09-Apr-2026
SERIAL #	12101910505	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	101		
Lamp Volts (V)	1069		
PMT (V)	-697.5		
Perm Oven (°C)	34.99		
Flow (L/min)	0.447		
Bench (mmHg)	682.3		
Pump (mmHg)	203.6		
Instrument (°C)	33.4		
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:	09-Apr-2026	PREVIOUS CALIBRATION DATE:	04-Mar-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.995
CLIENT:	PRAMP	TEMPERATURE (°C):	22.5
LOCATION:	Reno-B	BAROMETRIC (mBar):	945
PURPOSE:	Routine	START TIME (MST):	10:45
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	15:28

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12101910504	FLOW (mL/min)	380
INITIAL		FINAL	
BKG/OFFSET	1.38	BKG/OFFSET	1.23
COEF/SLOPE	0.850	COEF/SLOPE	0.827
Expected (reference) Value	44.80	Expected (reference) Value	41.33

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	58100720	ID:	18700921
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131361	HIGH ID	n/a
CONC (ppm):	9.91	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	16-Oct-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

START TIME:	11:45	SO2 Conc (ppb)	180
END TIME:	12:02	Analyzer Response (ppb)	-0.2

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	-0.2	-0.1	0.981	1.010
3968	32.20	4000	79.78	81.1	78.9	0.981	1.010
3984	15.70	4000	38.90	n/a	38.7	n/a	1.004
3992	7.80	4000	19.32	n/a	19.2	n/a	1.003

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.990	0.0%

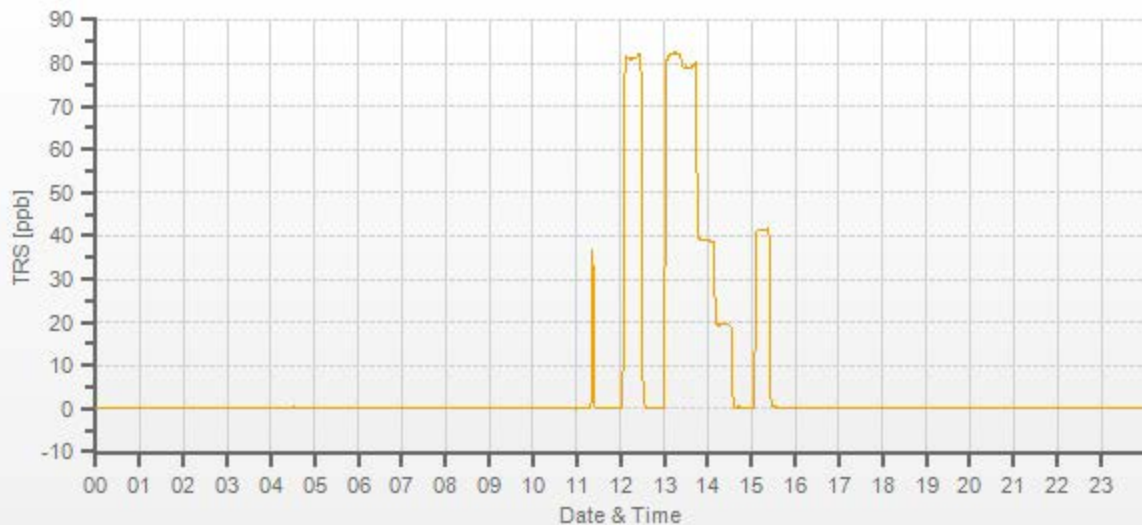
COMMENTS:

11:20 - Daily span check occurred, cancelled check using drdas
11:26 - Reran as found zero due to daily zero overlap

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	09-Apr-2026
SERIAL #	12101910504	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	100.9		
Lamp Volts (V)	1180.7		
PMT (V)	-683.4		
Perm Oven (°C)	35		
Flow (L/min)	0.387		
Bench (mmHg)	650.8		
Pump (mmHg)	236.6		
Instrument (°C)	32.3		
TRS Converter (°C)	850		
TRS Convert Make	CDNOVA		
TRS Convert Model	CDM-101		
TRS Converter ID	583		
TRS Conv Owner	PRAMP		
n/a	n/a		

Reviewed by: Alex Dolotii



CAL-PRAMP-202604-01563

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	09-Apr-2026	PREVIOUS CALIBRATION DATE:	26-Mar-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	22.8		Thermo 55i	1501663728	1088
LOCATION:	Reno-B	BAROMETRIC (mBar):	943	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	14:59	RANGE (ppm):	20	20	40
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	21:12	PREVIOUS CF:	1.004	0.997	1.001

CALIBRATION SYSTEM:							
CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Sabio	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	2020	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	58100720	ID:	18700921	CYLINDER (psi):	1900	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	MC-4732	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?	Yes

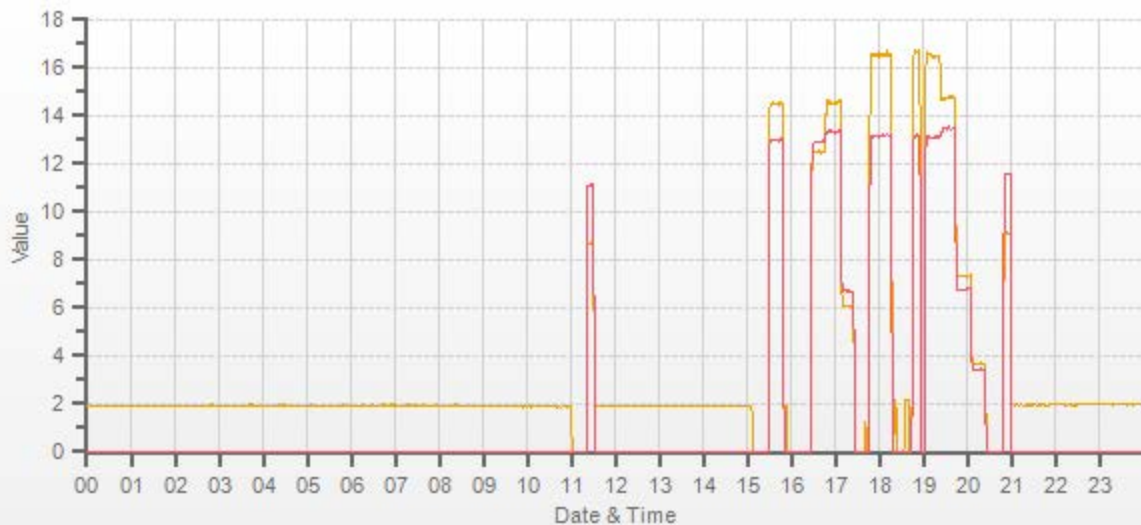
EXPECTED (REFERENCE) VALUE:							
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.40	11.17	20.57		9.11	11.58	20.68

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	1.010	1.028	1.019	0.993	0.990	0.992
3443	56.70	3500	14.64	13.37	28.01	14.50	13.00	27.50	14.75	13.49	28.24	1.010	1.028	1.019	0.993	0.990	0.992
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.34	6.77	14.11	n/a	n/a	n/a	0.996	0.985	0.991
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.69	3.43	7.12	n/a	n/a	n/a	0.995	0.975	0.985

LINEAR REGRESSION ANALYSIS:				Comments:
	CORRELATION	SLOPE	INTERCEPT	
CH ₄	1.000	1.007	0.0%	
NMHC	1.000	1.009	0.1%	
THC	1.000	1.008	0.1%	
				17:10 - Started troubleshooting due to failing midpoint. Discovered that span was adjusted on more than 10% by mistake. 17:26 - Reran zero chrom 17:44 - Restarted high point as part of troubleshooting, came over 10% due to previous incorrect span adjustment. 18:24 - Zero chromatograph run remotely third time and downloaded graph to check windows by Limin, no issue discovered. 18:45 - Restarted high point calibrations. 18:57 - Restart zero due to drift confirmed fix with others 19:02 - Restarted high point & completed calibrations. Calibration passed.

AS-LEFT DIAGNOSTICS:																
MAKE/MODEL		Thermo 55i			SERIAL #:		1501663728									
DATE:		09-Apr-2026			PURPOSE:		Routine									
VOLTAGE:	Bias Supply:	-293.9	Station Zero Air			H2 Generator										
TEMPS:	Detector Oven:	175.3	Make	Teledyne	Make	AMA	Deionizer (Hrs):	2972								
	Filter:	174.9	Model	T701H	Model	HG300	Deionizer changed?	No								
	Column Oven:	75	ID	846	ID	210467069	Dessicant (scm)	6.9								
	Internal:	35	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No								
PRESSURES:	Carrier:	28.7	MAINTENANCE COMMENTS:													
	Fuel:	46.4														
	Air:	32.3														
FID STATUS:	Flame:	391.3														
	Det Base:	175														
FLAME/POWER:	Last Power On:	3/8/2026														
	Flameouts:	1														
CALIBRATION HISTORY:	Date:	4/9/2026														
	CH4 Span Conc:	14.64														
	CH4 SP Ratio:	0.000597														
	CH4 RT:	12.2														
	NM Span Conc:	13.37														
RUN HISTORY:	NM SP Ratio:	0.000179														
	Time:	20:25														
	CH4 Baseline:	150														
	CH4 LOD:	23														
	CH4 SD:	7														
	CH4 CONC:	0														
	NM CONC:	0														
	NM Base Start:	175														
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	NM Base End:	181														
	NM LOD:	23														
	Carrier:	980								50						
	Fuel:	n/a								n/a						
	Span Gas:	1700								24						
	Zero Air:	53														
Reviewed by: Alex Dolotii																

Station: PRAMP RENO-B Daily: 2026-04-09 Type: AVG 1 Min. [1 Min.]



CAL-PRAMP-202604-01563

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

Meteorological System Checklist



Date:	April 9 2026		
Technician:	Neal Wilkinson		
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:	March 4, 2026	Time time: 16:49 - 16:57	
Is the sensor Level?	yes		
Is the heater operating properly?	yes		
Are the bucket drain holes clean?	yes		
Is the screen on the housing? (screen should be on between July and September)	no		
Is the housing clean?	yes		
Is the area around the housing clean and free from obstacles?	yes		
TIP TEST - Slowly pour water until 10 tip are heard. (10 tips = 1 ml)			
# of Tips	Data Logger Response (ml):	Manual Specification = +/- 0.1 ml	
10 (16:54-16:55)	1.00	0.00	
AMBIENT TEMPERATURE SENSOR CHECK			
Previous check date:	March 4, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Vaisala HM-70 #T1600130, Exp. Jul 15, 2026		
Reference Temperature (°C):	4.3		
Station - Ambient Temperature (°C):	4.8		
Temperature Difference (°C):	0.5		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	March 4, 2026		
Reference Barometer ID:	FB61291 Traceable S/N 130188170, Exp. Jul 27, 2026		
Reference Pressure - Units/Reading:	millibar	942	
Station Pressure - Units/Reading:	millibar	943	
Pressure Tolerance +/- 15% of error:	801 - 1083		
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	March 4, 2026		
Reference Hygrometer ID:	Vaisala HM-70 #T1600130, Exp. Jul 15, 2026		
Reference Hygrometer % RH- Reading:	52.22		
Station Hygrometer % RH- Reading:	53.00		
RH Tolerance +/- 15% of difference:	44.39 - 60.05	-1.5%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	March 4, 2026	Previous check date:	March 4, 2026
Wind Speed Observed (kph):	~10-20	Wind Direction Observed:	S
Wind speed on Data Logger (kph):	10	Wind Direction on Data Logger:	S
		Wind Direction Pass/Fail?:	Pass
Comments			
Precipitation sampler audited using above checklist. Time of audit: 16:49 - 16:57.			



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

APRIL 2026

Ambient Air Monitoring Calibration Report

- AQHI - GRIMSHAW STATION-

CAL-PRAMP-202604-01689

Operation and Maintenance:

Bureau Veritas Canada

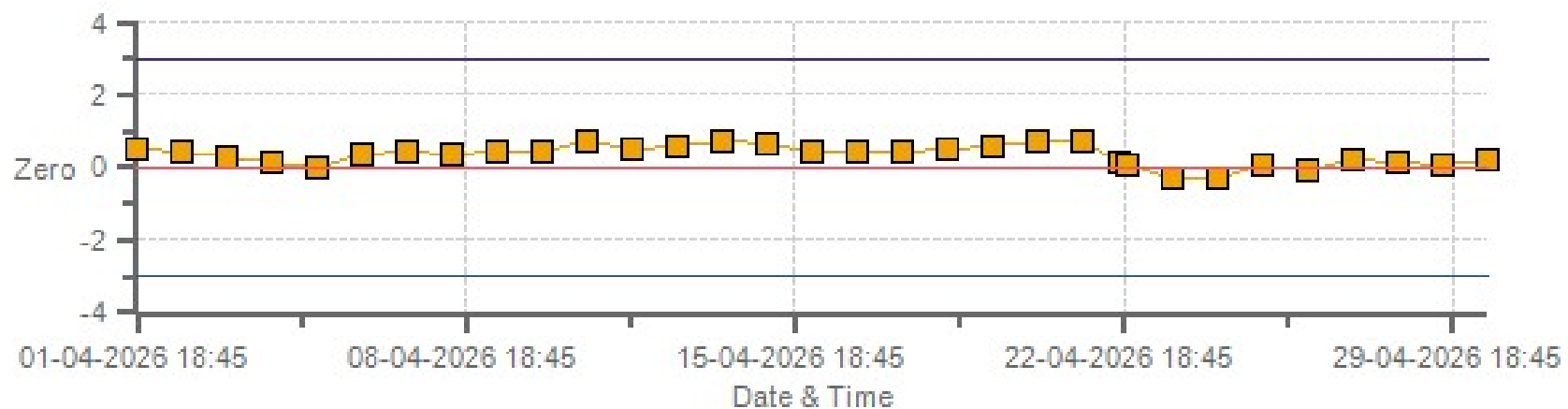
Data Validation and Report:

Bureau Veritas Canada

May 15, 2026

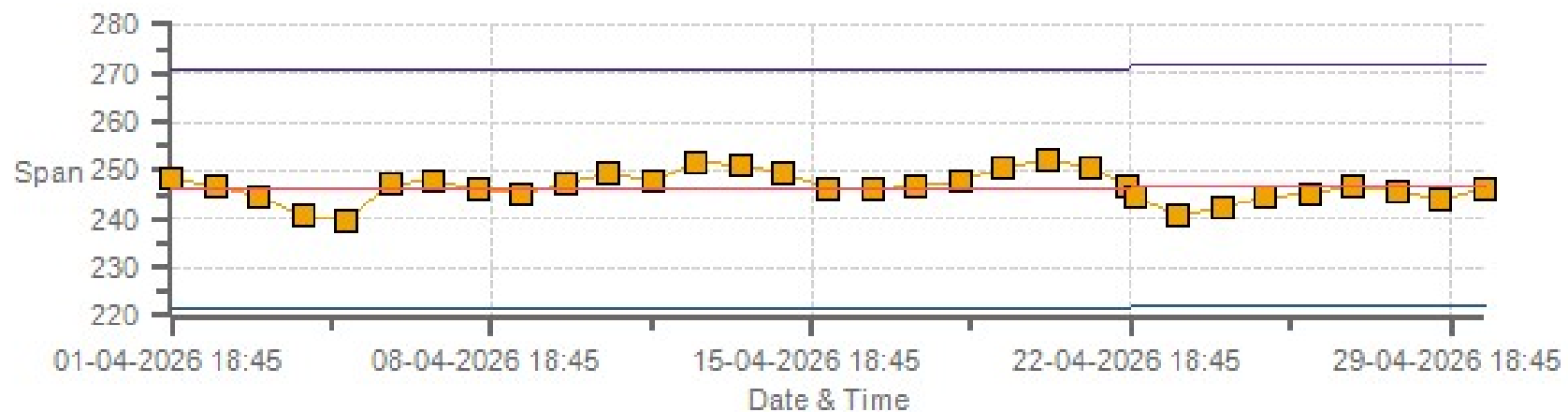
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



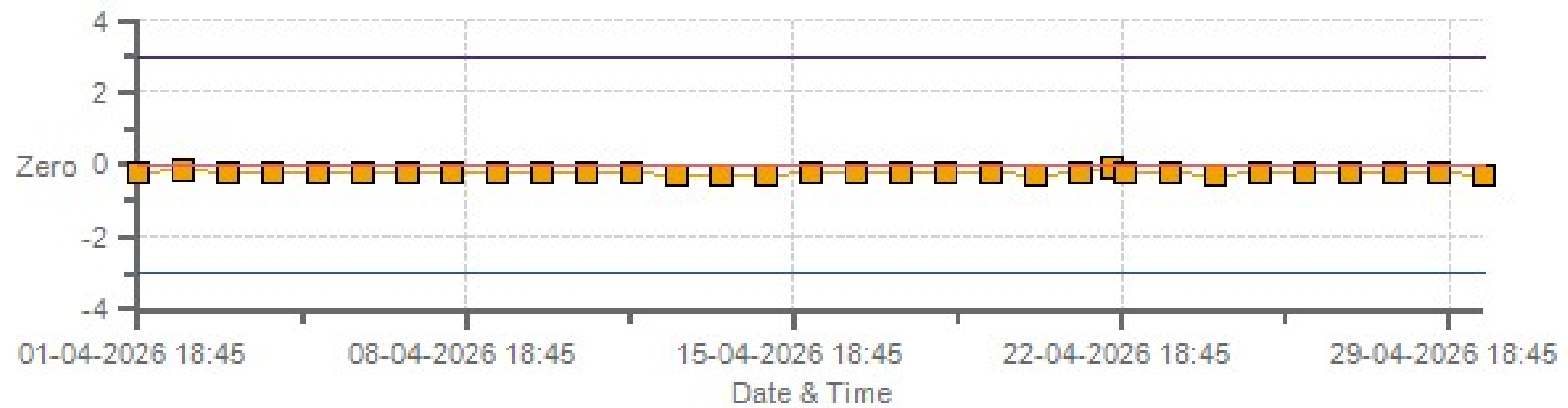
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



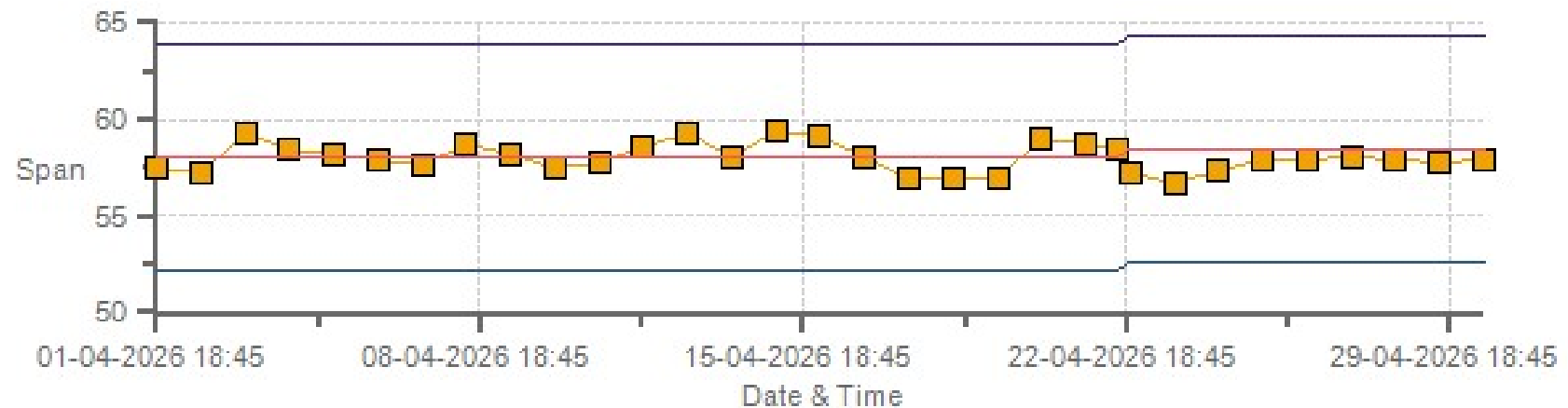
Span SpanRef Span Low Span High

TRS[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



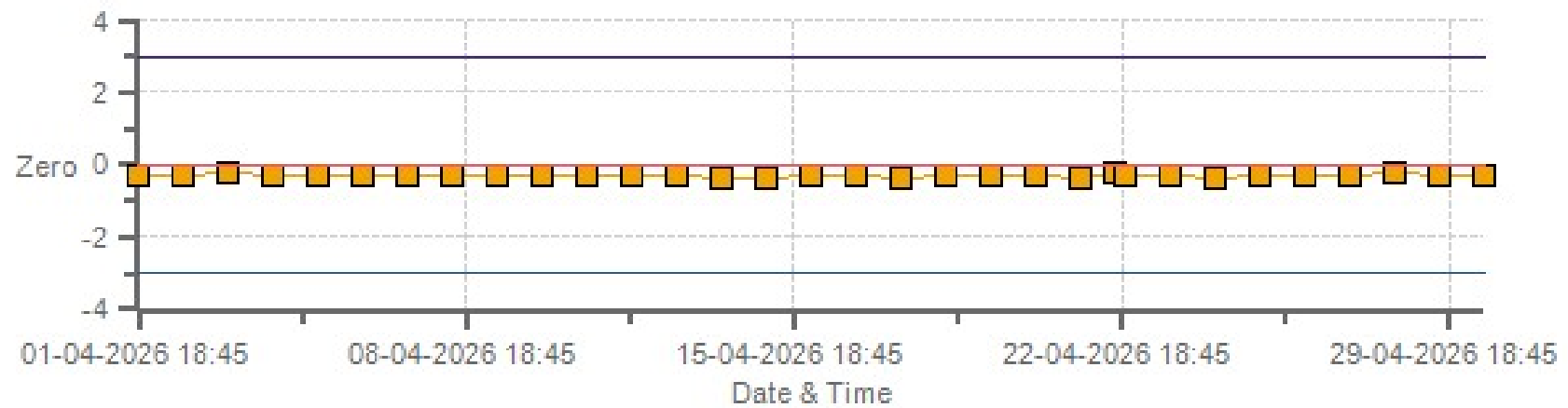
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TRS[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



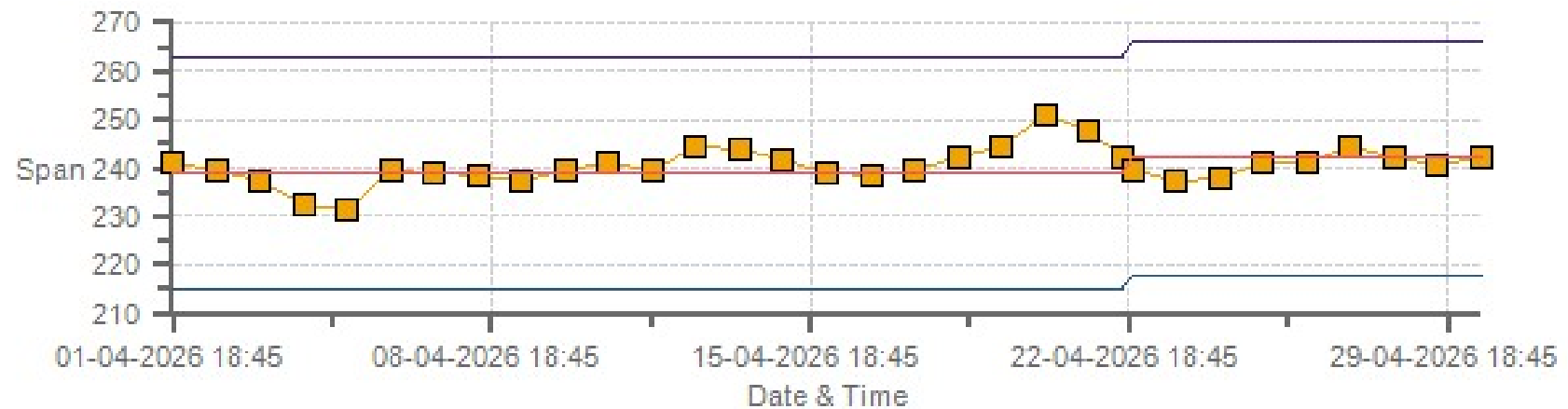
Span SpanRef Span Low Span High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



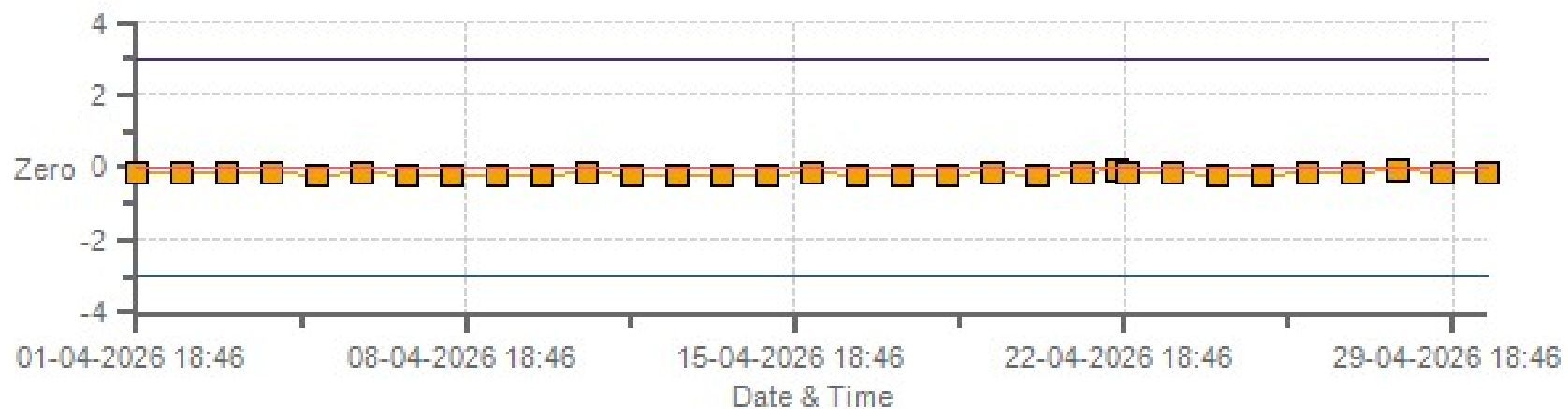
Zero Zero Ref Zero Low Zero High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



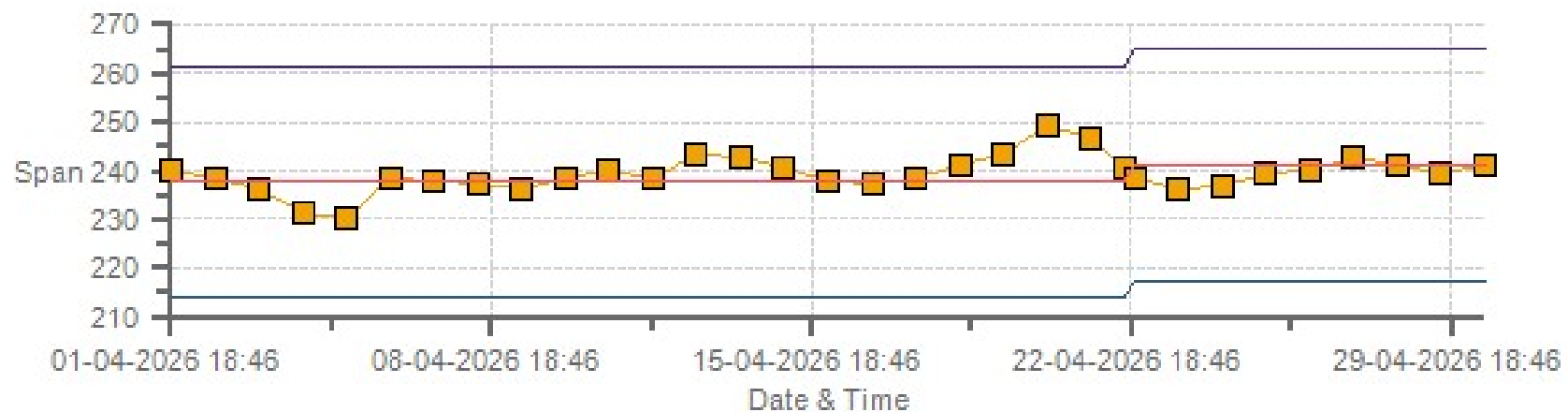
Span SpanRef Span Low Span High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



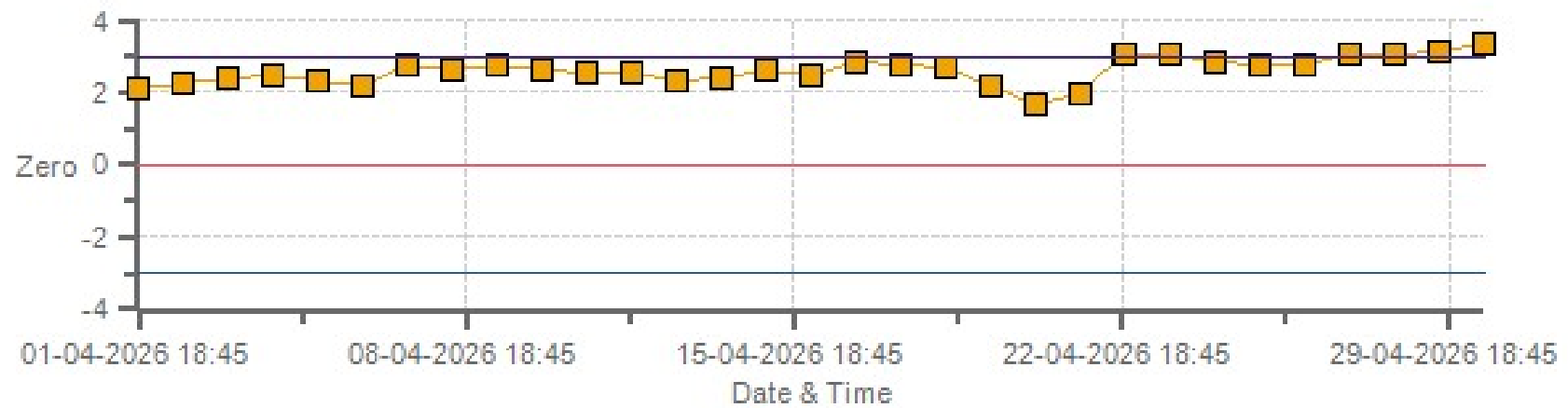
Zero Zero Ref Zero Low Zero High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



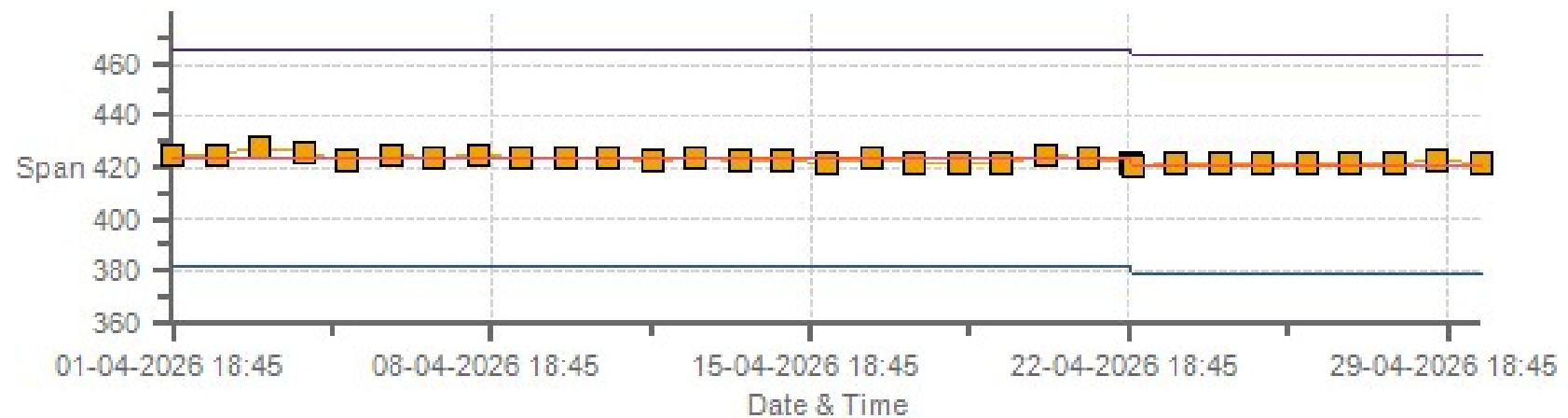
Span SpanRef Span Low Span High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



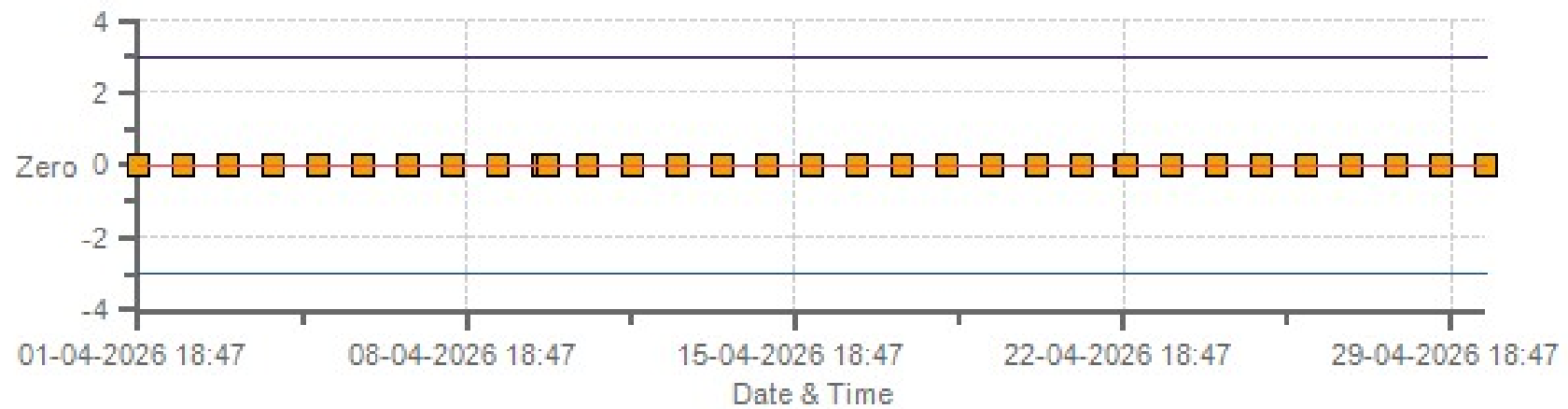
Zero Zero Ref Zero Low Zero High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span

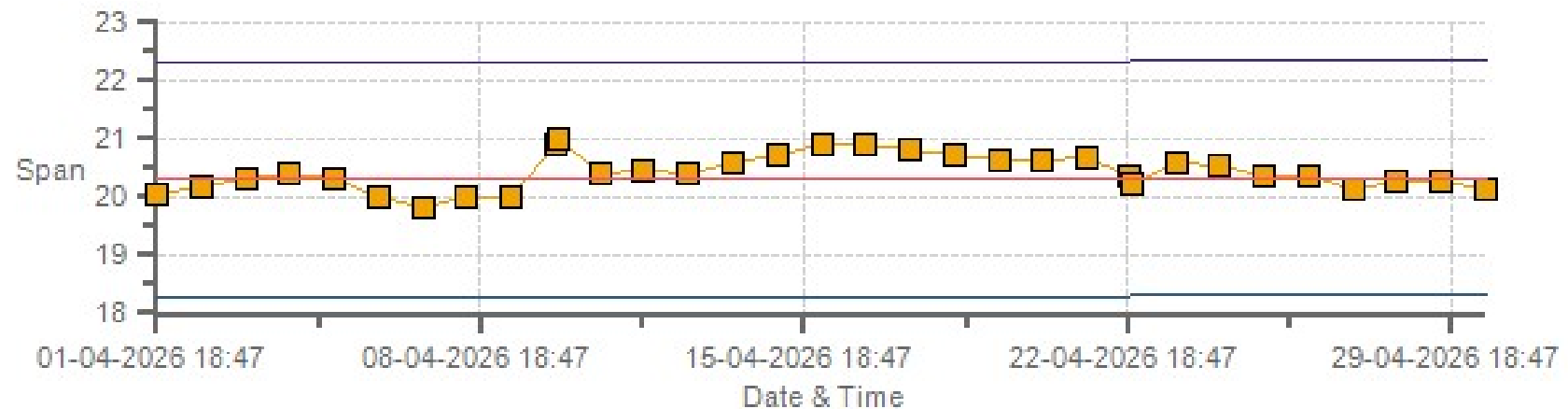


Span SpanRef Span Low Span High

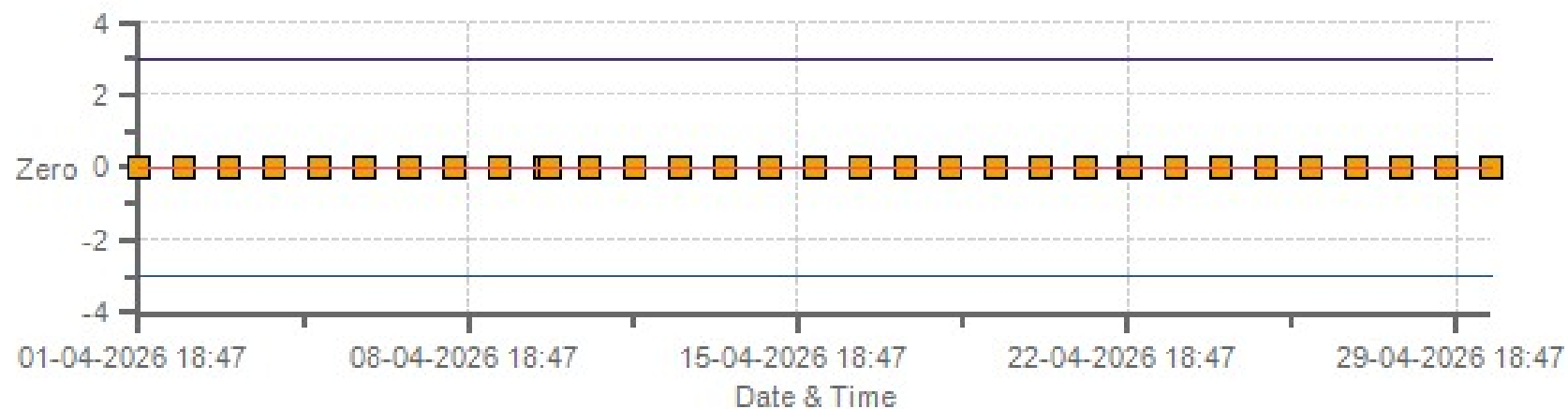
THC55[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



THC55[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span

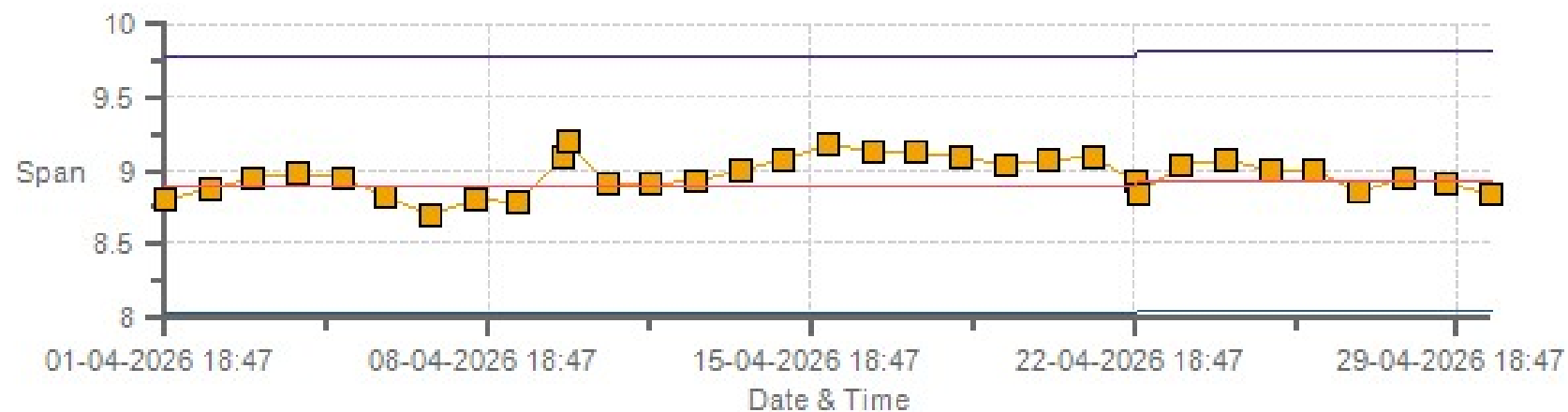


CH4[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



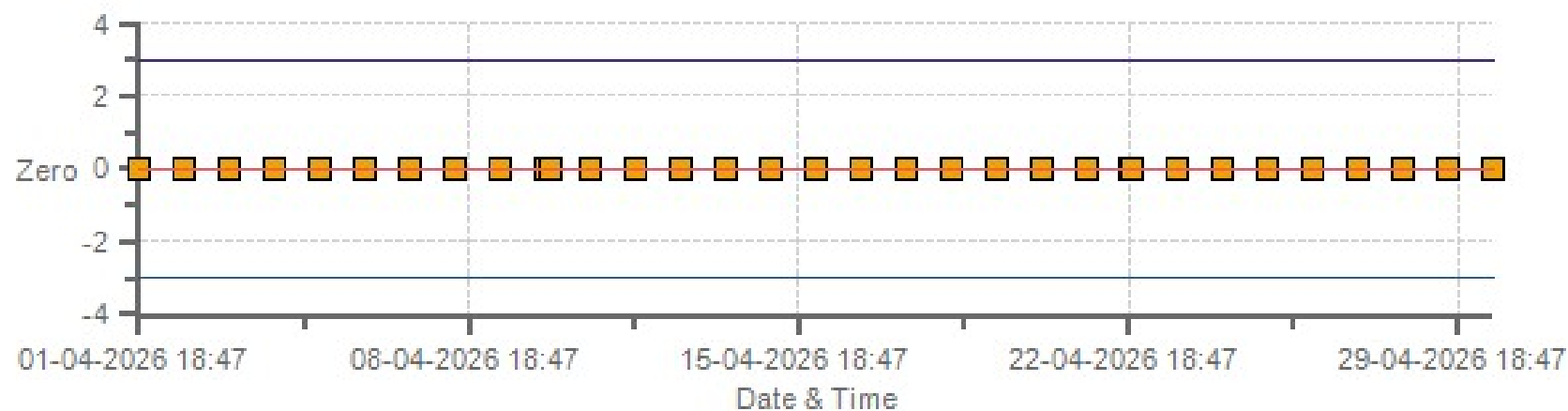
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



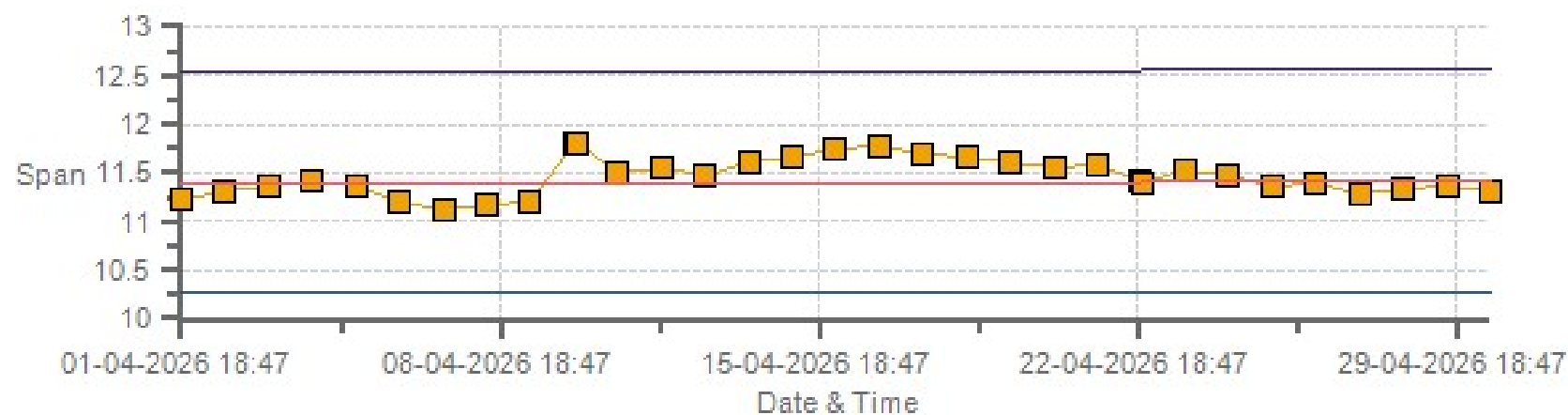
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 04-2026 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	22-Apr-2026	PREVIOUS CALIBRATION DATE:	11-Mar-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	23.3
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	12:48
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:39

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	500 ppb
SERIAL #	722	FLOW (mL/min)	476
INITIAL		FINAL	
BKG/OFFSET	40.3	BKG/OFFSET	41.1
COEF/SLOPE	0.905	COEF/SLOPE	0.905
Expected (reference) Value	246	Expected (reference) Value	247

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; 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		
4001	59.80	4001	0.00	0.0	0.0	1.000	0.998
3940	59.80	4000	379.73	379.6	380.5	1.000	0.998
3974	28.40	4002	180.25	n/a	179.7	n/a	1.003
3986	14.20	4000	90.17	n/a	89.8	n/a	1.005

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	-0.1%

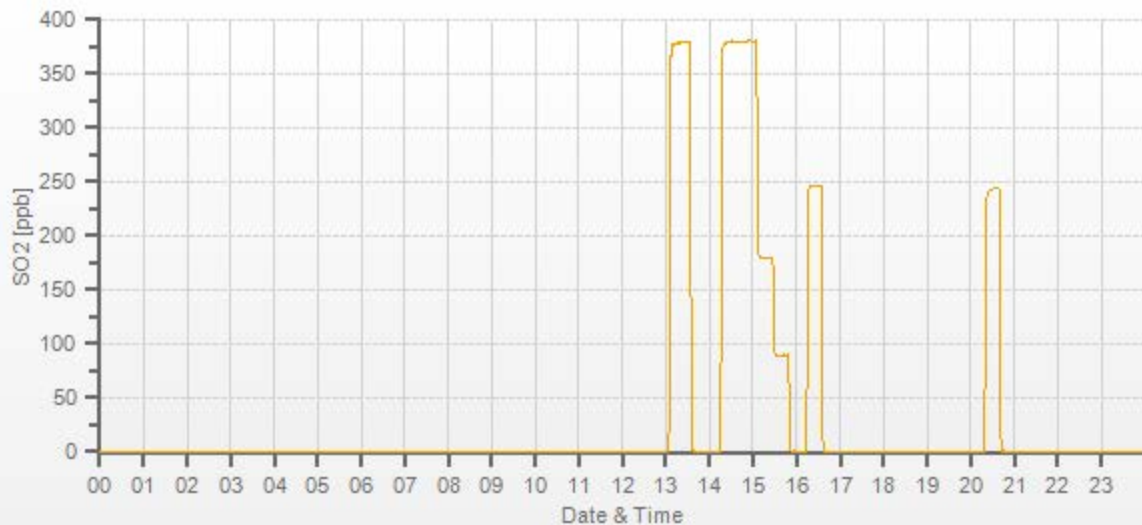
COMMENTS:

Sample filter changed. Zero adjusted.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Teledyne T100	DATE:	22-Apr-2026
SERIAL #	722	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Hvps:	527		
Rcell Temp:	50		
Box Temp:	34.7		
Pmt Temp:	8.3		
Izs Temp::	35		
Converter Temp:	n/a		
Pres:	25.4		
Samp Fl:	478		
Uv Lamp:	2667.4		
Lamp Ratio:	65.9		
Str Lgt:	18.6		
Drk Pmt:	8.1		
Drk Lmp:	2.3		
n/a	n/a		
n/a	n/a		

Reviewed by: Alex Dolotii



TRS Analyzer Calibration by Dilution



DATE:	22-Apr-2026	PREVIOUS CALIBRATION DATE:	11-Mar-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	22.8
LOCATION:	Grimshaw	BAROMETRIC (mBar):	939
PURPOSE:	Routine	START TIME (MST):	09:01
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	13:30

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12409233394	FLOW (mL/min)	371
INITIAL		FINAL	
BKG/OFFSET	2.33	BKG/OFFSET	2.25
COEF/SLOPE	1.066	COEF/SLOPE	1.035
Expected (reference) Value	58.04	Expected (reference) Value	58.50

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:	09:40	SO2 Conc (ppb)	150
END TIME:	09:55	Analyzer Response (ppb)	-0.29

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	-0.27	-0.11	0.978	0.993
3969	32.20	4001	78.07	79.59	78.48	0.978	0.993
3983	15.70	3999	38.08	n/a	38.30	n/a	0.991
3991	7.80	3999	18.92	n/a	19.01	n/a	0.989

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.007	-0.1%

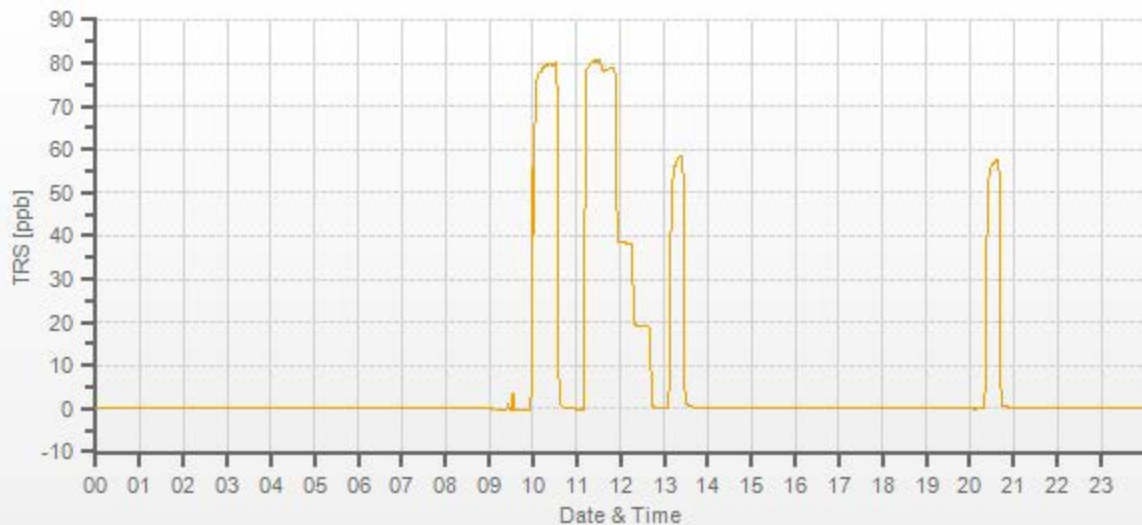
COMMENTS:

Zero & span adjusted. Sample filter replaced.
09:32- User error. Started Scrubber check again.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	22-Apr-2026
SERIAL #	12409233394	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45		
Lamp Intensity (%)	101.3		
Lamp Volts (V)	1050.8		
PMT (V)	-629		
Perm Oven (°C)	45.01		
Flow (L/min)	0.371		
Bench (mmHg)	658.8		
Pump (mmHg)	261.28		
Instrument (°C)	33.1		
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



CAL-PRAMP-202604-01689

NOx Calibration by Dilution/Gas-Phase Titration



CALIBRATION:				ANALYZER:			
DATE:	22-Apr-2026	PREVIOUS CALIBRATION DATE:	11-Mar-2026	MAKE/MODEL:	Thermo 42iQ	PREVIOUS CF.	
CLIENT:	PRAMP	TEMPERATURE (°C):	22.8	SERIAL #:	12409233392	NOx	1.000
LOCATION:	Grimshaw	BAROMETRIC (mBar):	939	FLOW (mL/min)	650	NO	1.000
PURPOSE:	Routine	START TIME (MST):	09:01	RANGE (ppb)	500	NO2	1.001
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:58	GPT FOR O3?		Yes	

CALIBRATION SYSTEM:

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	1.6	n/a
SLOPE/COEF/CE:	1	1.348	1	SLOPE/COEF/CE:	1.005	1.336	1

EXPECTED (REFERENCE) VALUE:

INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
	239	1	238		242	1	241

CALIBRATION PARAMETERS:

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

NO/NOx CALIBRATION:

FLOW RATE			CONCENTRATION (ppb)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2
4999		4999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
4959	39.80	4999	394.9	396.5	1.6	396.8	396.4	-0.4	394.8	396.7	1.8	0.995	1.000		1.000	0.999	
4981	18.10	4999	179.6	180.3	0.7	n/a	n/a	n/a	177.9	178.8	1.0	n/a	n/a		1.009	1.008	
4991	9.10	5000	90.3	90.6	0.4	n/a	n/a	n/a	88.0	88.2	0.3	n/a	n/a		1.026	1.028	

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	396.2	1.6				
AS-FOUND HIGH	39.80	5001	250	145.0	395.5	250.2	249.7	248.6	1.005	99.55%
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	239.9	395.8	156.1	154.8	154.4	1.002	99.76%
LOW	39.80	5001	54	340.5	396.0	55.2	54.2	53.6	1.012	98.85%
NO2 adjustment not required.									AVERAGE:	99.38%

LINEAR REGRESSION ANALYSIS:

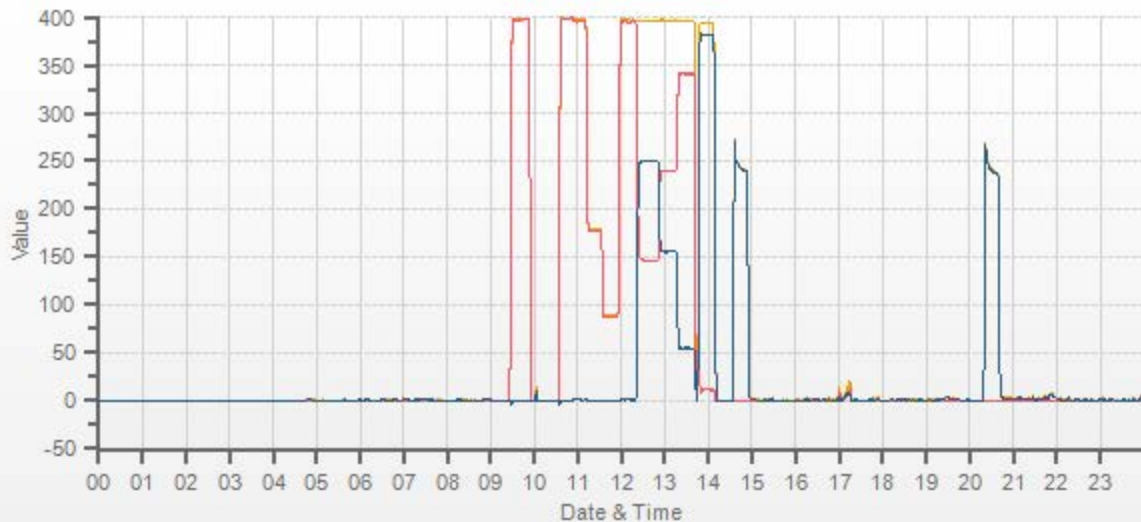
	CORRELATION	SLOPE	INTERCEPT	COMMENTS:
NO	1.000	1.002	-0.25%	
NOx	1.000	1.002	-0.27%	
NO2	1.000	0.997	-0.07%	

Sample filter Changed
Extra GPT point for O3: Setting = 380, O3 drop = 381.8
13:44- Dropped to zero and started extra GPT point for O3 calibration.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 42iQ	DATE:	22-Apr-2026
SERIAL #	12409233392	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Instrument (°C):	32.70		
Flow (L/min):	0.65		
Chamber (mmHg):	234.49		
Chamber (°C):	50		
Cooler (°C):	-3.07		
PMT Volts (V):	-707.25		
NO2 Convert (°C):	325.1		
Perm Oven (°C):	35.02		
Perm Oven Heater:	2.3		
n/a	314.6		
n/a	4.1		
n/a	26.6		
n/a	n/a		

Reviewed by: Alex Dolotii



CAL-PRAMP-202604-01689

Ozone Calibration by Direct GPT



DATE:	22-Apr-2026	PREVIOUS CALIBRATION DATE:	11-Mar-2026
PARAMETER:	O3	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	23.9
LOCATION:	Grimshaw	BAROMETRIC (mBar):	943
PURPOSE:	Routine	START TIME (MST):	14:15
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	19:10

ANALYZER:

MAKE/MODEL	Thermo 49iQ	RANGE	500 ppb
SERIAL #	12326230141	FLOW (mL/min)	1.28
INITIAL		FINAL	
BKG/OFFSET	2.7	BKG/OFFSET	2.1
COEF/SLOPE	1.014	COEF/SLOPE	1.012
Expected (reference) Value	424	Expected (reference) Value	421

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:	22-Apr-2026	GPT END TIME:	14:08

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	-1.1	0.4		
5000		5000	383.0	383.1	383.6	0.997	1.000
5000		5000	154.9	n/a	153.8	n/a	1.010
5000		5000	54.2	n/a	55.3	n/a	0.989

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.1%

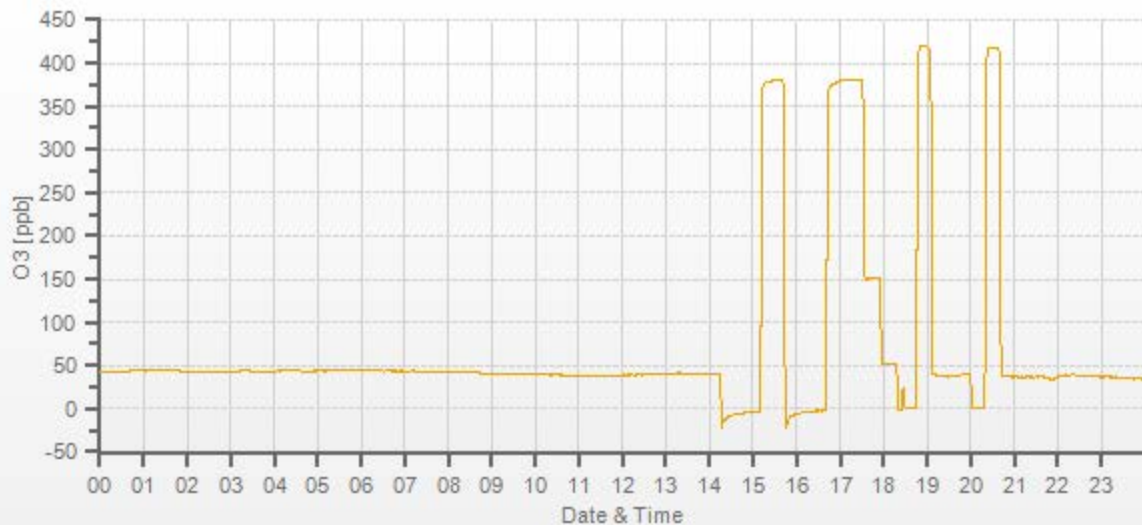
COMMENTS:

Sample filter changed. Adjusted zero & span.
--

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 49iQ	DATE:	22-Apr-2026
SERIAL #	12326230141	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Cell A ppb	3.17		
Cell B ppb	0.01		
Cell A Hz	58000		
Cell B Hz	56765		
Photo Lamp °C	60.03		
Photo Lamp mA	7.6		
O3 Lamp °C	66.98		
O3 Lamp mA	0.29		
Flow L/min	1.28		
Photo mmHg	695.99		
Pump mmHg	374.9		
Module °C	35.99		
n/a	n/a		

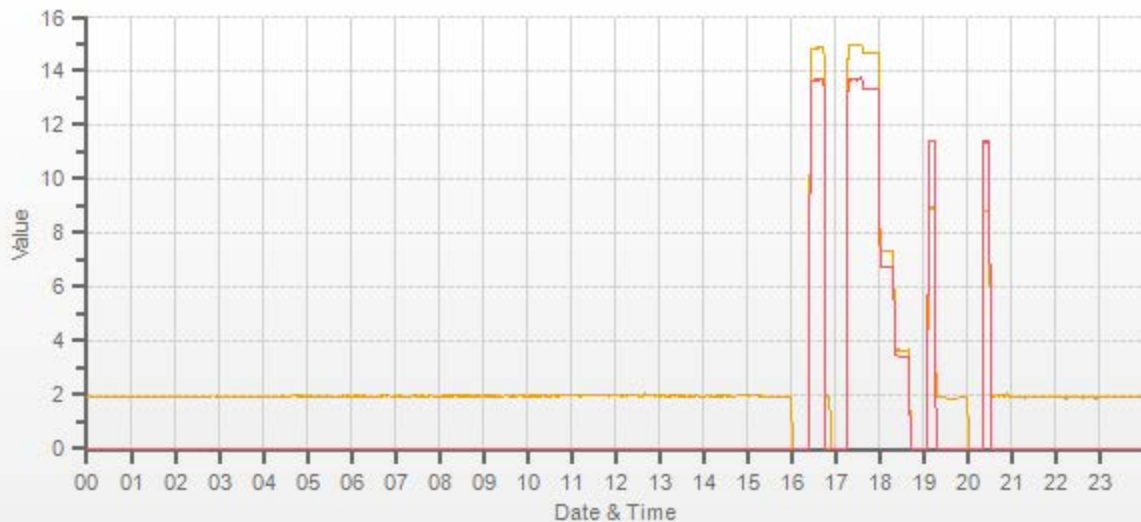
Reviewed by: Alex Dolotii



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:										ANALYZER:									
DATE:		22-Apr-2026		PREVIOUS CALIBRATION DATE:		12-Mar-2026		VALUE		MAKE/MODEL		SERIAL		FLOW (mL/min)					
CLIENT:		PRAMP		TEMPERATURE (°C):		23.1				Thermo 55i		1193585652		1081					
LOCATION:		Grimshaw		BAROMETRIC (mBar):		941		PARAMETER:		CH4		NMHC		THC					
PURPOSE:		Routine		START TIME (MST):		15:58		RANGE (ppm):		20		20		40					
PERFORMED BY:		Kevin Sebastian		END TIME (MST):		19:29		PREVIOUS CF:		1.001		0.999		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 (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			
		8.90		11.40		20.30						8.92		11.42		20.34			
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		
3100		3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
3050	50.20	3100	14.64	13.36	28.00	14.86	13.68	28.54	14.66	13.34	27.99	0.985	0.976	0.981	0.999	1.002	1.000		
3076	25.10	3101	7.32	6.68	13.99	n/a	n/a	n/a	7.33	6.73	14.06	n/a	n/a	n/a	0.998	0.992	0.995		
3089	12.60	3102	3.67	3.35	7.02	n/a	n/a	n/a	3.66	3.43	7.09	n/a	n/a	n/a	1.003	0.977	0.990		
LINEAR REGRESSION ANALYSIS:										Comments:									
		CORRELATION		SLOPE		INTERCEPT		Adjusted span. Calibration passed. NOTE: 55i last time swapped on Nov 10.											
CH ₄		1.000		1.001		0.0%													
NMHC		1.000		0.997		0.2%													
THC		1.000		0.999		0.1%													
AS-LEFT DIAGNOSTICS:																			
MAKE/MODEL			Thermo 55i				SERIAL #:			1193585652									
DATE:			22-Apr-2026				PURPOSE:			Routine									
VOLTAGE:		Bias Supply:		-301.8		Station Zero Air				H2 Generator									
TEMPS:		Detector Oven:		175		Make		Teledyne		Make		AMA		Deionizer (Hrs):		3897			
		Filter:		175		Model		T701H		Model		HG300		Deionizer changed?		No			
		Column Oven:		75.2		ID		467		ID		190567059		Dessicant (scm)		9.4			
		Internal:		32.1		Owner		PRAMP		Owner		PRAMP		Dessicant changed?		No			
PRESSURES:		Carrier:		35.2		MAINTENANCE COMMENTS:													
		Fuel:		46.9															
		Air:		32.2															
FID STATUS:		Flame:		405															
		Det Base:		175															
FLAME/POWER:		Last Power On:		8-Mar-26															
		Flameouts:		1															
CALIBRATION HISTORY:		Date:		22-Apr-26															
		CH ₄ Span Conc:		14.64															
		CH ₄ SP Ratio:		0.000662															
		CH ₄ RT:		12.4															
		NM Span Conc:		13.36															
		NM SP Ratio:		0.000164															
RUN HISTORY:		Time:		18:41															
		CH ₄ Baseline:		1689															
		CH ₄ LOD:		31															
		CH ₄ SD:		10															
		CH ₄ CONC:		0															
		NM CONC:		0															
		NM Base Start:		1713															
		NM Base End:		1727															
		NM LOD:		29															
EXTERNAL PRESSURES: (CYLINDER/REGULATOR)		Carrier:		2100 50															
		Fuel:		n/a n/a															
		Span Gas:		1500 20															
		Zero Air:		50															
Reviewed by: Alex Dolotii																			



CAL-PRAMP-202604-01689

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CH4 [ppm] NMHC [ppm]



Teledyne T640 Audit/Calibration

Date/Previous Audit Date:	April 22, 2026	March 25, 2026	Weather Conditions:	Mainly clear	
Company:	PRAMP		Start Time (mst):	14:40	
Station:	Grimshaw		End Time (mst):	15:10	
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 #206578, Exp Feb 26,2027	Temperature:	Deltacal DC1 #206578, Exp Feb 26,2027
Digital Manometer:	Deltacal DC1 #206578, Exp Feb 26,2027	Pressure:	Deltacal DC1 #206578, Exp Feb 26,2027

DIAGNOSTICS:

Ambient Pressure (mmHg)	702.7	Ambient Temp (°C)	4.2	ASC Heater Duty (%)	0.0
Box Temp (°C)	25.4	Current PMT HV (V)	1446	LED Temp (°C)	32.46
P3 Value	46	PMT Setting (V)	1453	Pump PWM (%)	41
Sample Flow (L/min)	5.00	Sample RH (%RH)	17.2	Sample Temp (°C)	23.8

Item:	As-found		As-left		Tolerance
	Reference	T640x	Reference	T640x	
Zero Test (Leak Check)	PM10	0.0	0	0.0	0.0 to 0.2
	PM2.5	0.0	0	0.0	
Ambient Pressure (mmHg)	702.7	703.0	n/a	n/a	+/- 10 mm Hg
Ambient Temperature (°C)	4.70	4.7	n/a		+/- 2°C
Sample Flow (L/min)	4.98	5.03	n/a	n/a	+/-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

Comments:

Meteorological System Checklist



Date:	April 22, 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:	March 11, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	2.6		
Station - Ambient Temperature (°C):	2.5		
Temperature Difference (°C):	0.1		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	March 11, 2026		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	943.5	
Station Pressure - Units/Reading:	millibar	943.4	
Pressure Tolerance +/- 15% of error:	802 - 1085	0.01%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	March 11, 2026		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	76.80		
Station Hygrometer % RH- Reading:	77.50		
RH Tolerance +/- 15% of difference:	65.28 - 88.32	-0.9%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	March 11, 2026	Previous check date:	March 11, 2026
>	11~20	Wind Direction Observed:	NW
Wind speed on Data Logger (kph):	17.1	Wind Direction on Data Logger:	NW
		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

APRIL 2026

Ambient Air Monitoring Calibration Report

- PEACE RIVER COMPLEX (PRC) STATION-

CAL-PRAMP-202604-01698

Operation and Maintenance:

Bureau Veritas Canada

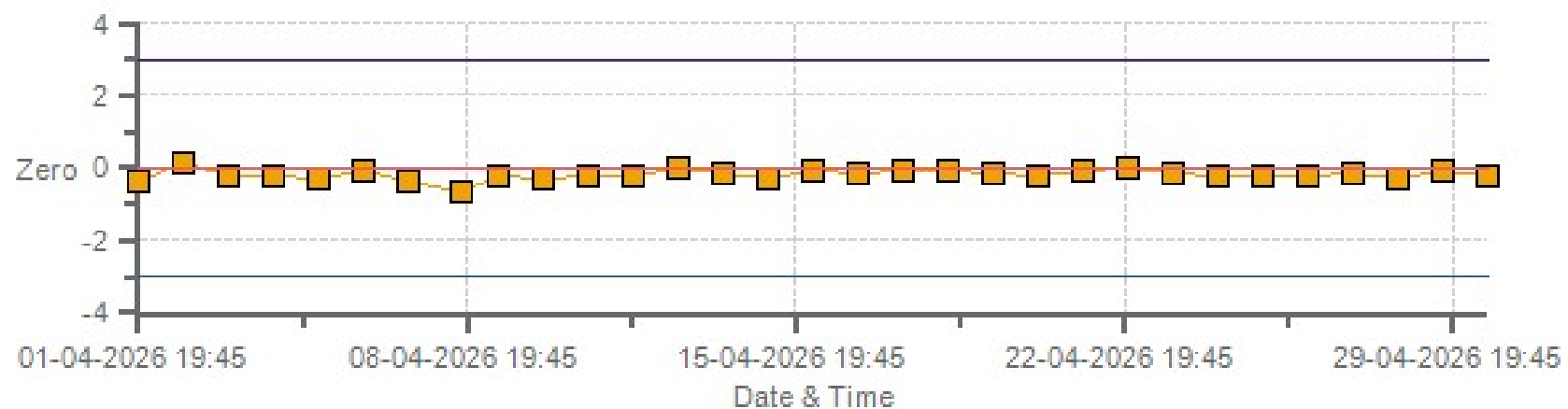
Data Validation and Report:

Bureau Veritas Canada

May 15, 2026

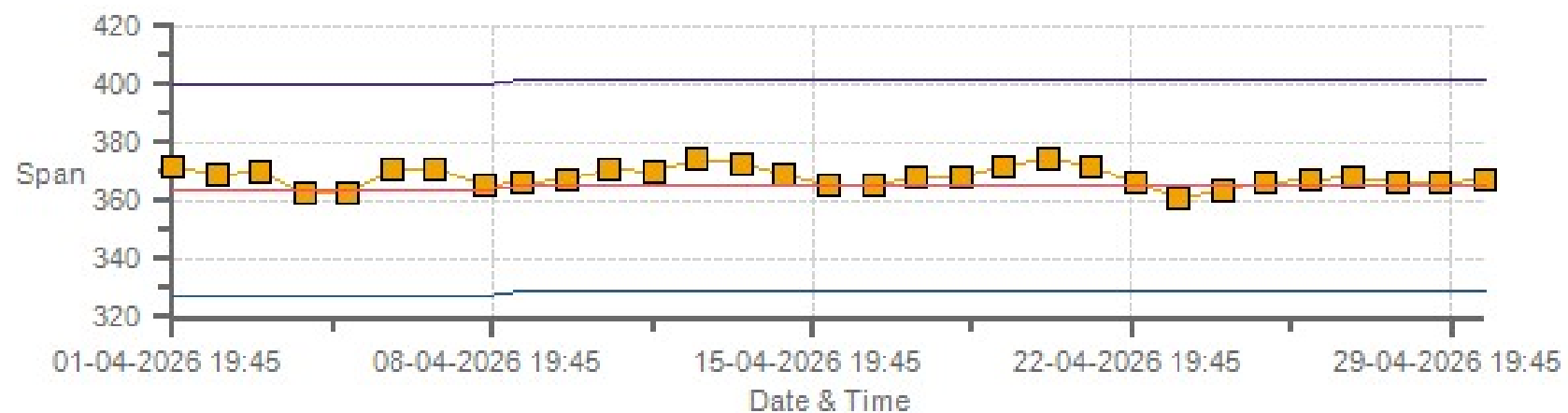
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



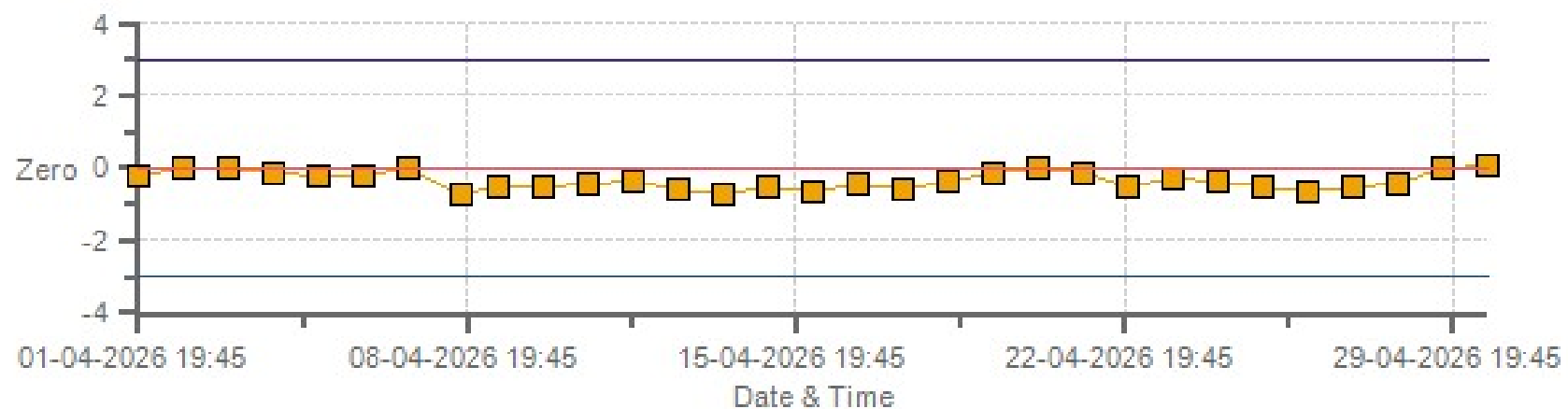
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



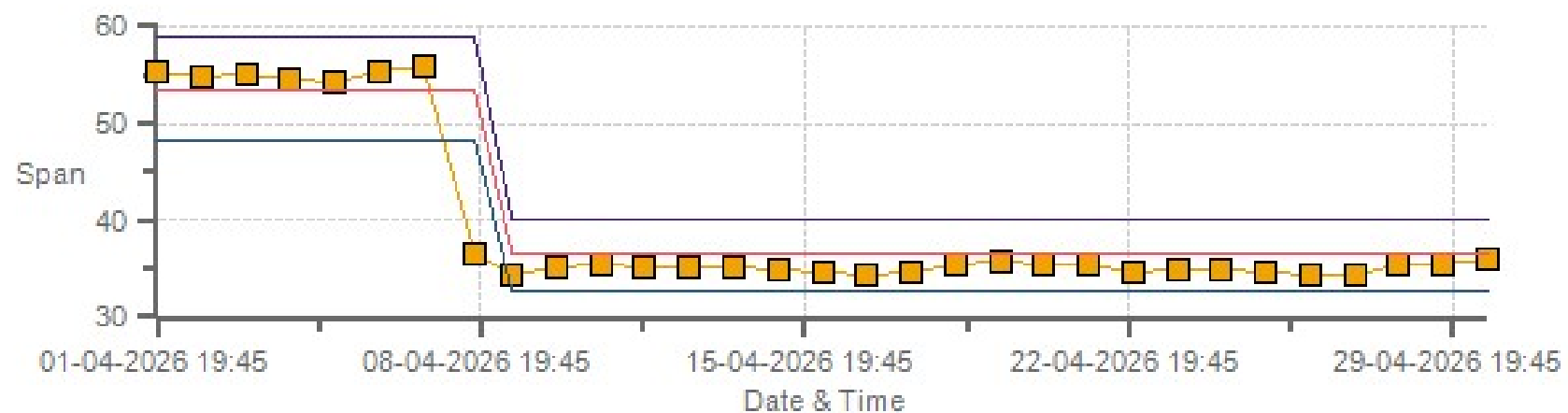
Span SpanRef Span Low Span High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



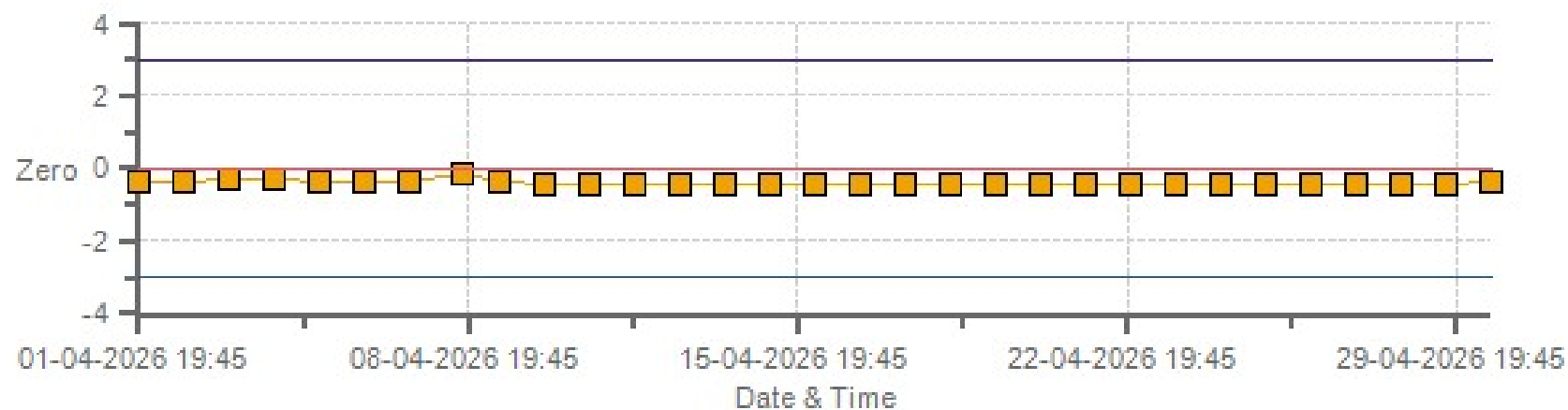
Zero Zero Ref Zero Low Zero High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



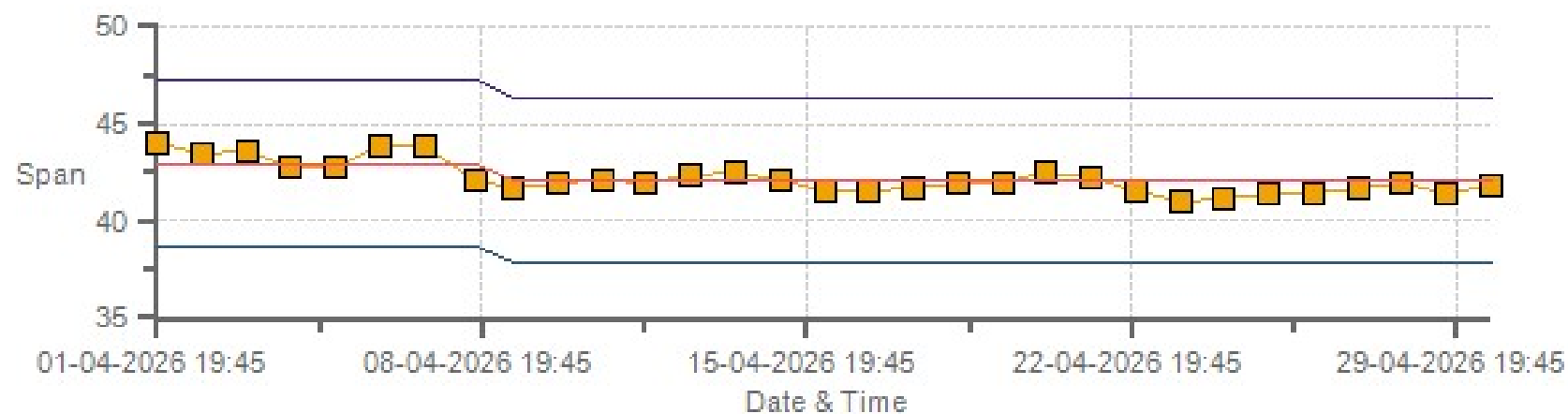
Span SpanRef Span Low Span High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



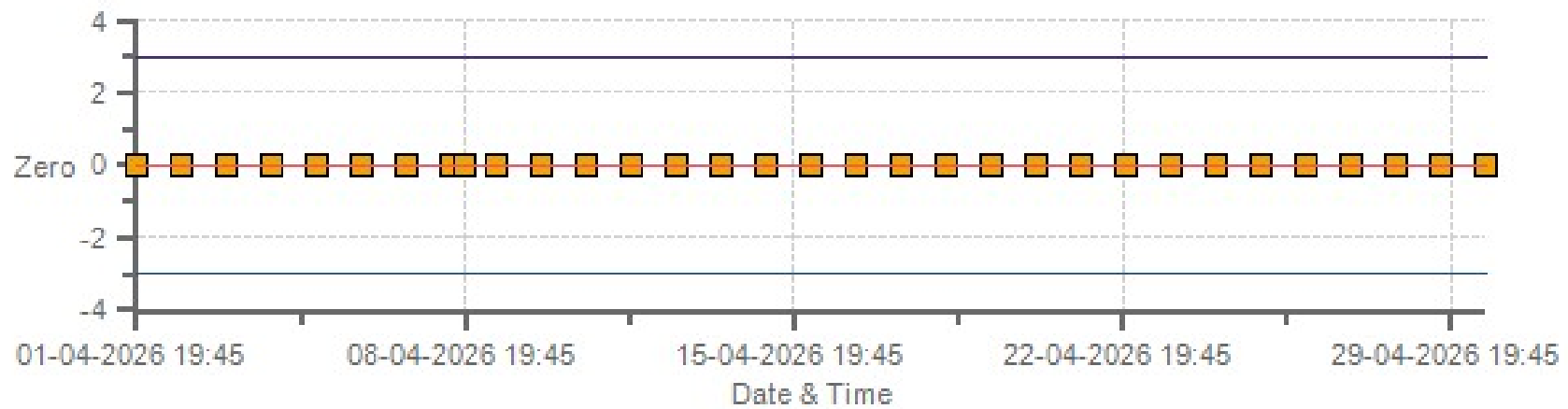
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



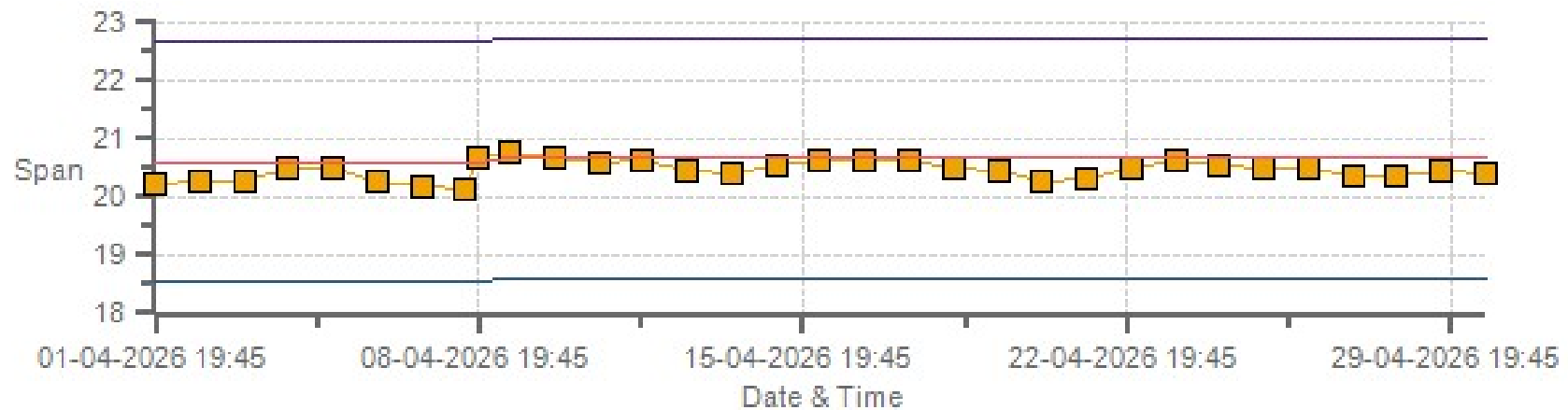
Span SpanRef Span Low Span High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



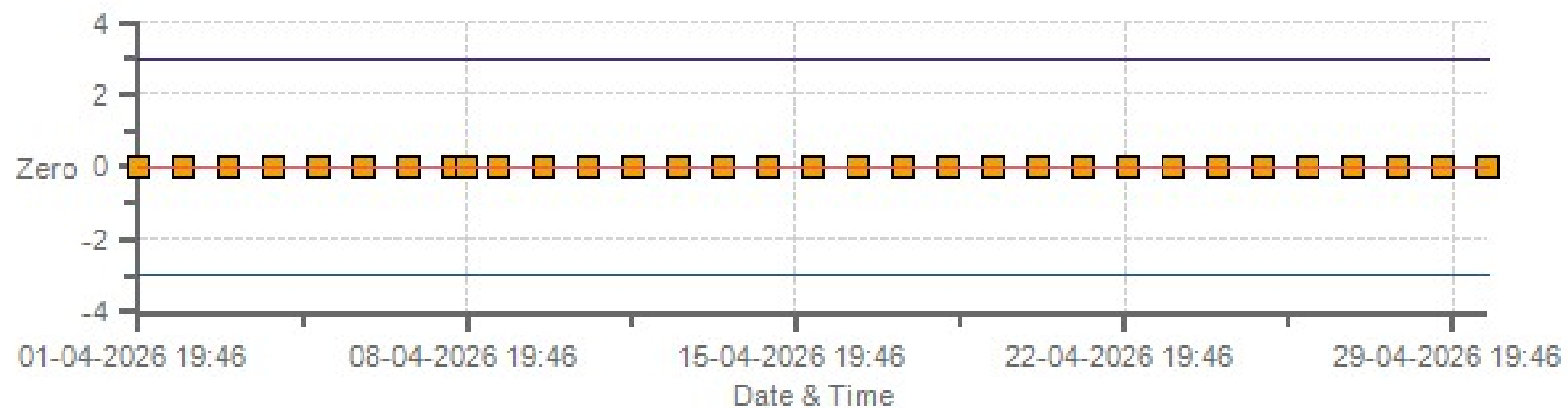
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



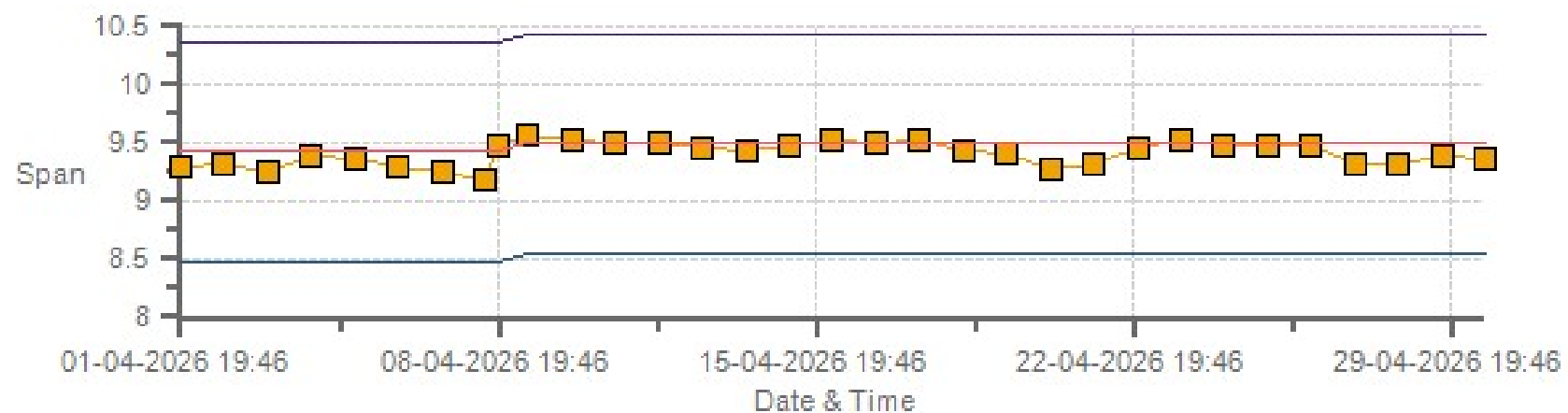
Span SpanRef Span Low Span High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



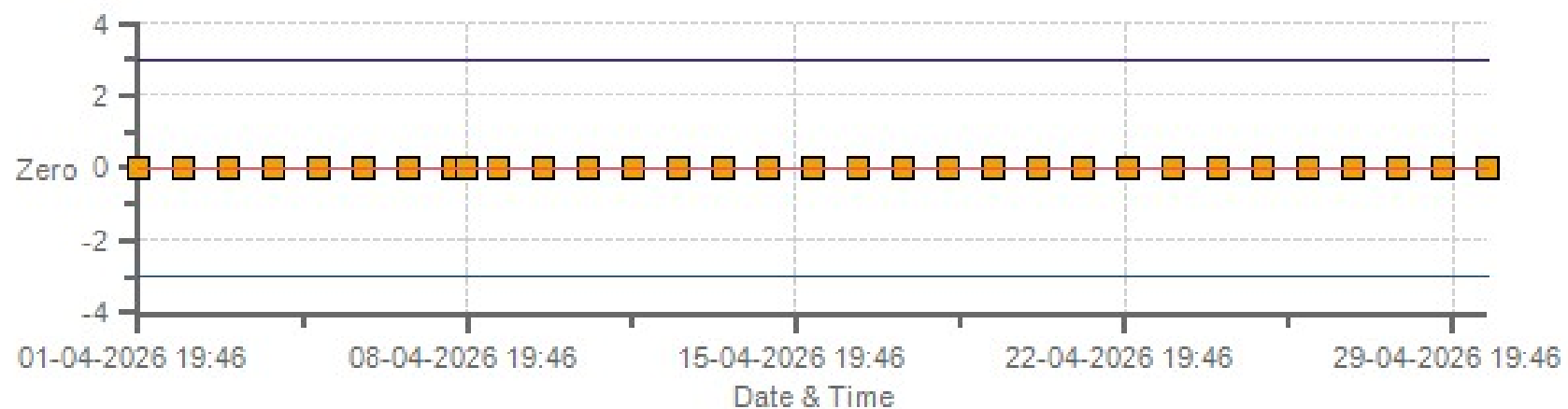
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



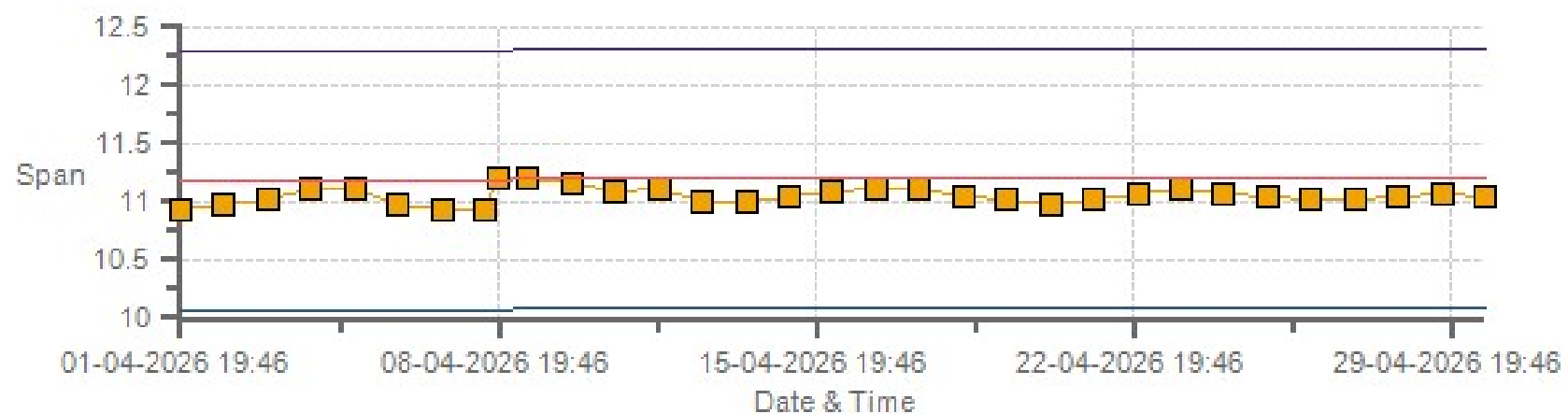
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 04-2026 Type: SpanAndZero - Span



Span Span Ref Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	08-Apr-2026	PREVIOUS CALIBRATION DATE:	25-Mar-2026
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.005
CLIENT:	PRAMP	TEMPERATURE (°C):	23.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	12:02
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	16:23

ANALYZER:

MAKE/MODEL	Thermo 43i	RANGE	500 ppb
SERIAL #	1034746225	FLOW (mL/min)	443
INITIAL		FINAL	
BKG/OFFSET	21.3	BKG/OFFSET	21
COEF/SLOPE	1.138	COEF/SLOPE	1.127
Expected (reference) Value	363.70	Expected (reference) Value	365.40

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	17100415	ID:	18700921
MFC CALIBRATION DATE:	29-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL104219	HIGH ID	n/a
CONC (ppm):	49.7	EXPIRY DATE	n/a
CYLINDER (psi):	1050	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		
4000	30.60	4000	0.00	-0.2	-0.1	0.986	0.999
3969	30.60	4000	380.21	385.6	380.3	0.986	0.999
3986	14.50	4000	180.16	n/a	181.0	n/a	0.995
3993	7.20	4000	89.46	n/a	89.5	n/a	0.999

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	0.0%

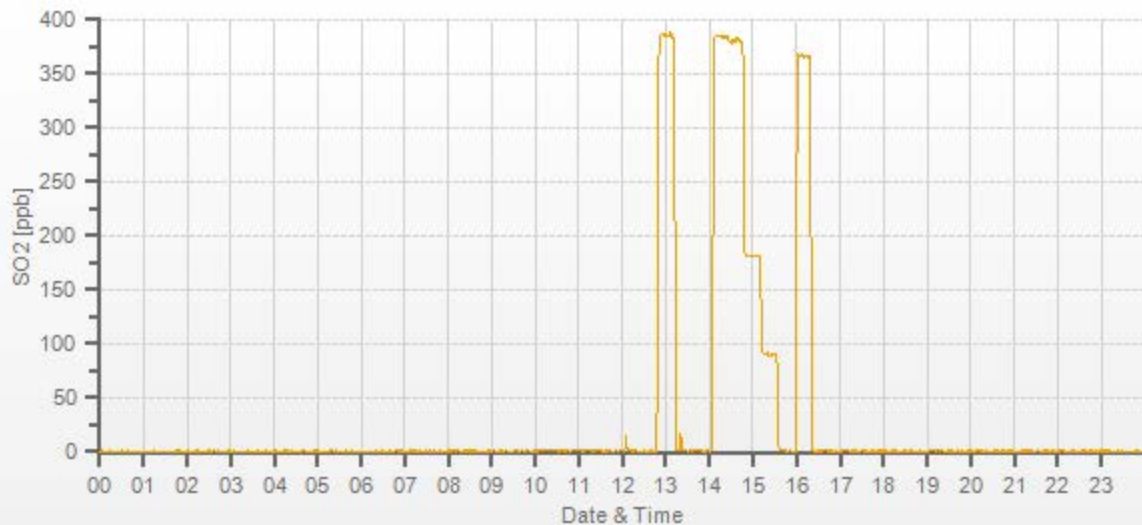
COMMENTS:

Replaced sample filter. Adjusted zero & span.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43i	DATE:	08-Apr-2026
SERIAL #	1034746225	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Pmt:	-635.7		
Flash:	811		
Internal:	31.4		
Chamber:	44.8		
Perm Oven Gas:	45		
Pressure:	678.5		
Sample Flow:	0.447		
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:	08-Apr-2026	PREVIOUS CALIBRATION DATE:	25-Mar-2026
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	0.991
CLIENT:	PRAMP	TEMPERATURE (°C):	20.3
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	942
PURPOSE:	Removal/Shut-down	START TIME (MST):	10:16
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	12:01

ANALYZER:

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

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	58100720	ID:	18700921
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131361	HIGH ID	n/a
CONC (ppm):	9.91	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	16-Oct-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

START TIME:	10:40	SO2 Conc (ppb)	180
END TIME:	10:55	Analyzer Response (ppb)	0.0

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	0.0	n/a	0.973	n/a
3968	32.20	4000	79.78	82.0	n/a	0.973	n/a
3984	15.70	4000	38.90	39.3	n/a	0.989	n/a
3992	7.80	4000	19.32	19.3	n/a	1.003	n/a

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.030	-0.4%

COMMENTS:

Removal calibration due to analyzer swap. 450iQ baseline appeared to be noisier comparing to Teledyne T101 (replaced in February), swapping with BV 450iQ (exactly the same unit) to confirm whether excessive baseline noise is normal or not.

AS-FOUND DIAGNOSTICS:

MAKE/MODEL	Thermo 450iQ	DATE:	08-Apr-2026
SERIAL #	CM25317072	PURPOSE:	Removal/Shut-down
VARIABLE	VALUE	Maintenance Comments:	
SO2 Bench (°C)	45.1	n/a	
Lamp Intensity (%)	101.2		
Lamp Volts (V)	814		
PMT (V)	-593.5		
Converter (°C)	324.6		
Perm Oven (°C)	45.06		
Flow (L/min)	0.97		
Bench (mmHg)	637.01		
Pump (mmHg)	421.43		
Instrument (°C)	31.4		
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

H2S Analyzer Calibration by Dilution



DATE:	08-Apr-2026	PREVIOUS CALIBRATION DATE:	n/a
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	n/a
CLIENT:	PRAMP	TEMPERATURE (°C):	23.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	942
PURPOSE:	Install/Post-Repair	START TIME (MST):	13:12
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	16:23

ANALYZER:

MAKE/MODEL	Thermo 450iQ	RANGE	100 ppb
SERIAL #	CM23497244	FLOW (mL/min)	1010
INITIAL		FINAL	
BKG/OFFSET	n/a	BKG/OFFSET	20
COEF/SLOPE	n/a	COEF/SLOPE	0.965
Expected (reference) Value	n/a	Expected (reference) Value	37

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	58100720	ID:	18700921
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131361	HIGH ID	n/a
CONC (ppm):	9.91	EXPIRY DATE	n/a
CYLINDER (psi):	1300	LOW ID	n/a
EXPIRY DATE	16-Oct-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

START TIME:	13:49	SO2 Conc (ppb)	180
END TIME:	14:03	Analyzer Response (ppb)	0.0

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	n/a	0.0	n/a	1.026
3968	32.20	4000	79.78	n/a	77.8	n/a	1.026
3984	15.70	4000	38.90	n/a	37.1	n/a	1.047
3992	7.78	4000	19.27	n/a	18.4	n/a	1.046

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.975	-0.3%

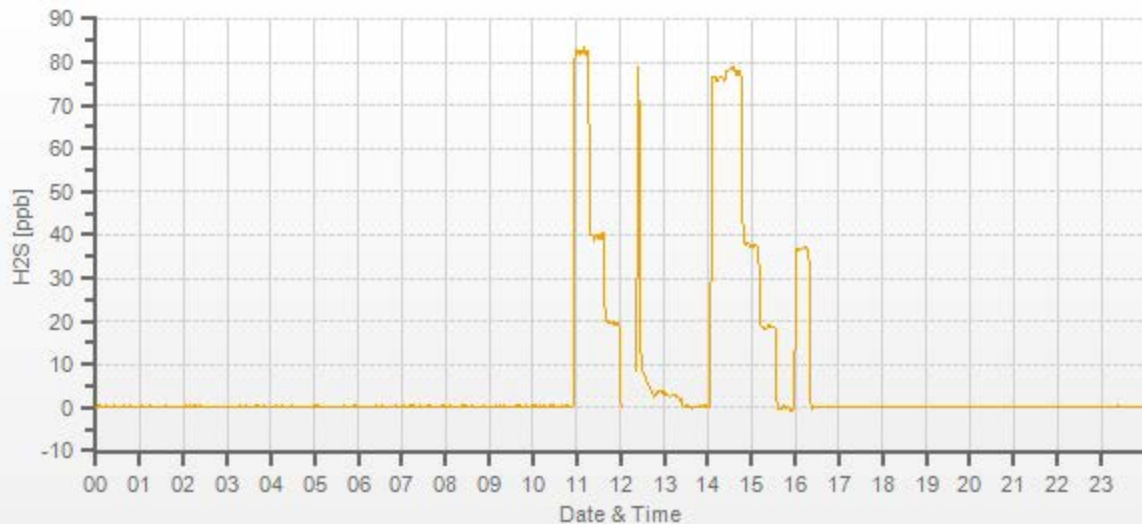
COMMENTS:

Installed BV 450iQ analyzer. Run install calibration
--

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 450iQ	DATE:	08-Apr-2026
SERIAL #	CM23497244	PURPOSE:	Install/Post-Repair
VARIABLE	VALUE	Maintenance Comments:	
SO2 Bench (°C)	45.1	n/a	
Lamp Intensity (%)	101.7		
Lamp Volts (V)	795.4		
PMT (V)	-666.4		
Converter (°C)	325.1		
Perm Oven (°C)	45.02		
Flow (L/min)	1.01		
Bench (mmHg)	648.53		
Pump (mmHg)	422.75		
Instrument (°C)	34.5		
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:	08-Apr-2026	PREVIOUS CALIBRATION DATE:	25-Mar-2026
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.996
CLIENT:	PRAMP	TEMPERATURE (°C):	23.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	12:02
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	16:23

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12509938964	FLOW (mL/min)	360
INITIAL		FINAL	
BKG/OFFSET	1.99	BKG/OFFSET	1.95
COEF/SLOPE	0.962	COEF/SLOPE	0.919
Expected (reference) Value	42.92	Expected (reference) Value	42.14

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	2020
ID:	58100720	ID:	18700921
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	LL131361	HIGH ID	n/a
CONC (ppm):	9.91	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	16-Oct-2027	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

START TIME:	12:32	SO2 Conc (ppb)	180
END TIME:	13:47	Analyzer Response (ppb)	-0.3

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	-0.28	-0.20	0.979	1.019
3968	32.20	4000	79.78	81.24	78.11	0.979	1.019
3984	15.70	4000	38.90	n/a	37.73	n/a	1.025
3992	7.80	4000	19.32	n/a	18.72	n/a	1.021

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.982	-0.3%

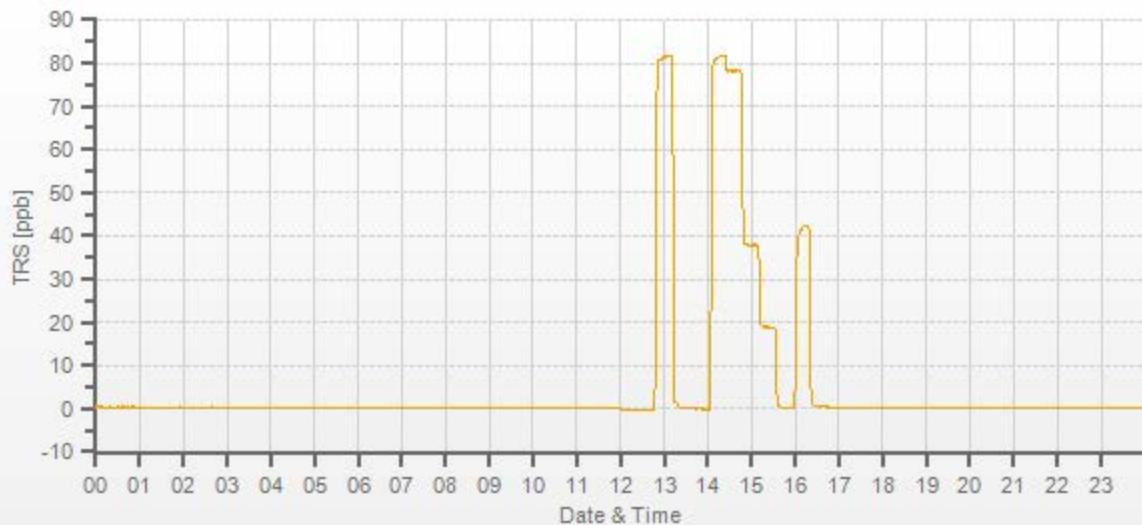
COMMENTS:

Replaced sample filter. Adjusted zero & span.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL	Thermo 43iQ-TL	DATE:	08-Apr-2026
SERIAL #	12509938964	PURPOSE:	Routine
VARIABLE	VALUE	Maintenance Comments:	
Chamber (°C)	45	n/a	
Lamp Intensity (%)	101.6		
Lamp Volts (V)	1001.1		
PMT (V)	-673.4		
Perm Oven (°C)	35.01		
Flow (L/min)	0.36		
Bench (mmHg)	643.9		
Pump (mmHg)	258.3		
Instrument (°C)	34.1		
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:	08-Apr-2026	PREVIOUS CALIBRATION DATE:	25-Mar-2026	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.5		Thermo 55i	12101910497	970.9
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	943	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	15:46	RANGE (ppm):	20	20	40
PERFORMED BY:	Neal Wilkinson	END TIME (MST):	19:23	PREVIOUS CF:	1.001	0.999	1.000

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Sabio	CYLINDER ID:	LL104422	HIGH ID:	n/a
MODEL:	2010	MODEL:	2020	CH ₄ /C ₃ H ₈ (ppm):	904 300	HIGH EXPIRY:	n/a
ID:	58100720	ID:	18700921	CYLINDER (psi):	1900	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Jan-2026	OXIDIZER ID:	MC-4732	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?	Yes

EXPECTED (REFERENCE) VALUE:

INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.43	11.18	20.61		9.49	11.20	20.68

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	1.035	1.016	1.026	1.000	0.995	0.998
3443	56.70	3500	14.64	13.37	28.01	14.15	13.15	27.30	14.65	13.43	28.08	n/a	n/a	n/a	1.002	0.984	0.993
3472	28.30	3500	7.31	6.67	13.98	n/a	n/a	n/a	7.30	6.78	14.08	n/a	n/a	n/a	1.006	0.975	0.991
3486	14.20	3500	3.67	3.35	7.01	n/a	n/a	n/a	3.65	3.43	7.08	n/a	n/a	n/a	1.006	0.975	0.991

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
CH ₄	1.000	1.001	-0.1%
NMHC	1.000	1.003	0.2%
THC	1.000	1.002	0.1%

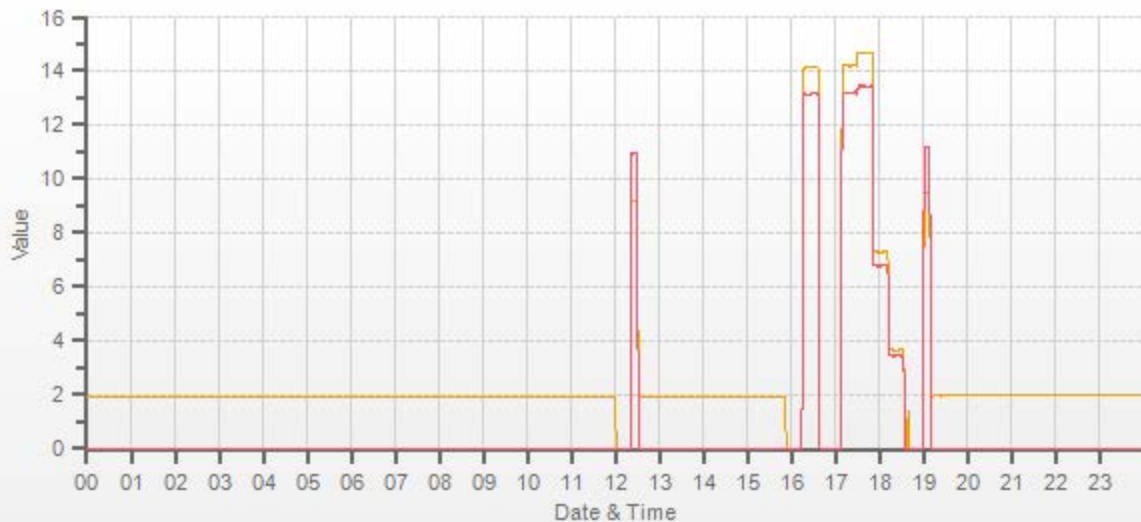
Comments:

Replaced sample filter. Adjusted span and zero.

AS-LEFT DIAGNOSTICS:

MAKE/MODEL		Thermo 55i		SERIAL #:		12101910497		
DATE:		08-Apr-2026		PURPOSE:		Routine		
VOLTAGE:	Bias Supply:	-295.3	Station Zero Air		H2 Generator			
TEMPS:	Detector Oven:	175.1	Make	API	Make	AMA	Deionizer (Hrs):	4000
	Filter:	175.1	Model	T701H	Model	HG300	Deionizer changed?	No
	Column Oven:	75.1	ID	954	ID	211067076	Dessicant (scm)	1.7
	Internal:	34.4	Owner	PRAMP	Owner	PRAMP	Dessicant changed?	No
PRESSURES:	Carrier:	29.9	MAINTENANCE COMMENTS:					
	Fuel:	44.1						
	Air:	29.1						
FID STATUS:	Flame:	333.4						
	Det Base:	175.1						
FLAME/POWER:	Last Power On:	1/8/2026						
	Flameouts:	1						
CALIBRATION HISTORY:	Date:	4/8/2026						
	CH4 Span Conc:	14.64						
	CH4 SP Ratio:	0.000653						
	CH4 RT:	12.4						
	NM Span Conc:	13.37						
RUN HISTORY:	NM SP Ratio:	0.00017						
	Time:	18:34						
	CH4 Baseline:	1859						
	CH4 LOD:	22						
	CH4 SD:	7						
	CH4 CONC:	0						
	NM CONC:	0						
	NM Base Start:	1871						
EXTERNAL PRESSURES: (CYLINDER/ REGULATOR)	NM Base End:	1894						
	NM LOD:	15						
	Carrier:	1350	50					
	Fuel:	n/a	n/a					
	Span Gas:	1500	15					
	Zero Air:	50						

Reviewed by: Alex Dolotii



CAL-PRAMP-202604-01698

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— CH4 [ppm] — NMHC [ppm]

Meteorological System Checklist



Date:	April 8, 2026		
Technician:	Neal Wilkinson		
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:	March 25, 2026		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Vaisala HM-70 #T1600130, Exp. Jul 15, 2026		
Reference Temperature (°C):	3.3		
Station - Ambient Temperature (°C):	3.6		
Temperature Difference (°C):	-0.3		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	March 25, 2026		
Reference Barometer ID:	FB61291 255W0 Traceble #130188170, Exp 27 Jul 2026		
Reference Pressure - Units/Reading:	millibar	942	
Station Pressure - Units/Reading:	millibar	943	
Pressure Tolerance +/- 15% of error:	801 - 1083	-0.11%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	March 25, 2026		
Reference Hygrometer ID:	Vaisala HM-70 #T1600130, Exp. Jul 15, 2026		
Reference Hygrometer % RH- Reading:	70.66		
Station Hygrometer % RH- Reading:	78.10		
RH Tolerance +/- 15% of difference:	60.06 - 81.26	-10.5%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	March 25, 2026	Previous check date:	March 25, 2026
Wind Speed Observed (kph):	~10-20	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	12.1	Wind Direction on Data Logger:	SW
		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

APRIL 2026

Monthly Ambient Air Quality Monitoring Integrated Sampling Report

PRAMP-202604-INTEGRATED

May 25, 2026

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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

May 25, 2026

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

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

Enclosed is the April 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 #: 780-266-7068 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	55.890868, -117.137080	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 April 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.
 - The VOCs sampling program has been temporarily paused since April 1 because the laboratory that provided media supply and analytical services has discontinued this fee-for-service offering. PRAMP staff are actively evaluating alternative service providers, and the program will resume as soon as a suitable provider has been evaluated and secured.

- **Passive Polycyclic Aromatic Compounds (PACs) Sampling Program**
 - The PAC sampling program began in April 2019, and is designed to collect a 2-month integrated sample.
 - PRAMP was informed by ECCC to pause the PAC sampling program starting April 1. No new sample media were installed after the April collection.

- **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 March 31 and were removed on April 30.
 - H₂S BLANK 1 result was 0.53 ppb, and BLANK 2 result was 0.9 ppb. Both results indicated suspected contamination. Due to this concern, the default BLANK value (0.02 ppb) was used in the calculation of the H₂S results.

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

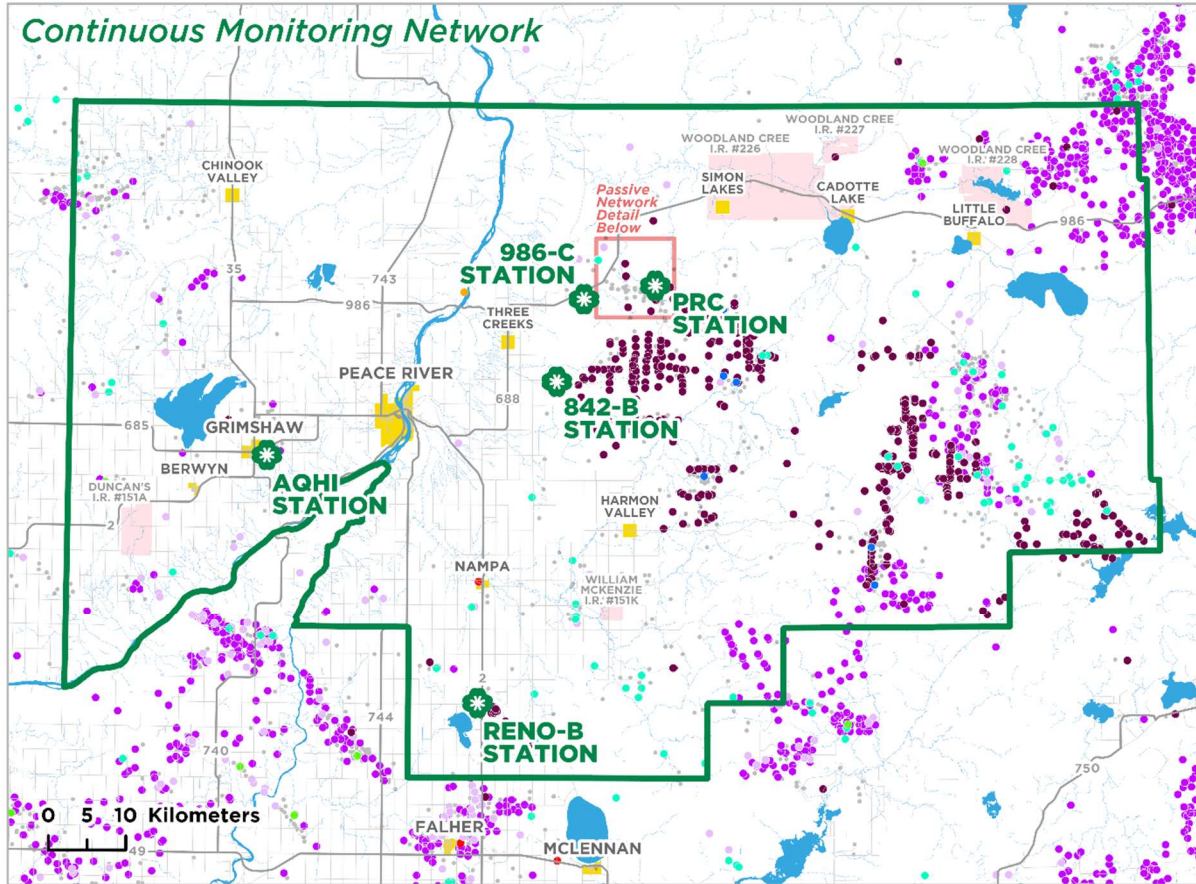
The report was reviewed by Mike Bisaga in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

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
May 25, 2026

Map of PRAMP Continuous Monitoring and Integrated Sampling Network



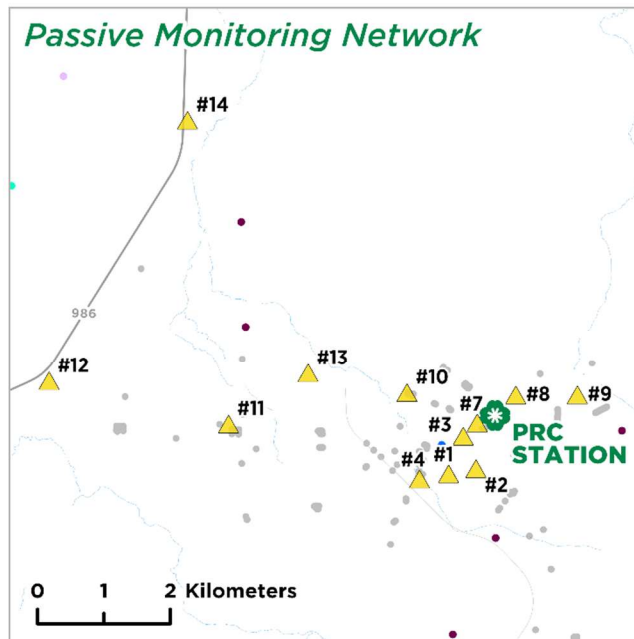
Legend

- 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, CGI/AR, USGS, Esri, USGS



INTEGRATED SAMPLING RESULTS SUMMARY

- **NMHC analytical results**

No valid NMHC canister samples were collected/analyzed this month because the program was temporarily paused.

- **Passive analytical results**

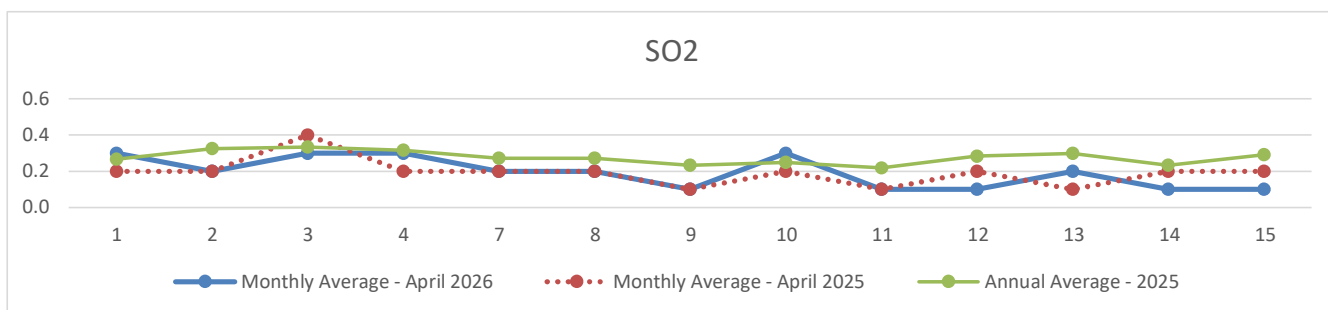
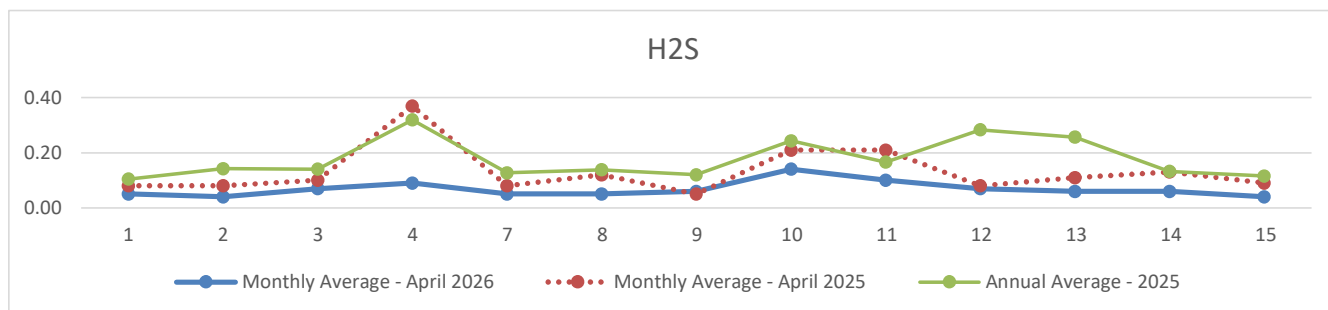
	H ₂ S		SO ₂	
Minimum (ppb)	0.04	#2	0.1	#9
Maximum (ppb)	0.14	#10	0.3	#1
Average (ppb)	0.07	-	0.19	-

ANALYTICAL SAMPLING RESULTS

Passives

	H ₂ S		SO ₂	
Minimum (ppb)	0.04	#2	0.1	#9
Maximum (ppb)	0.14	#10	0.3	#1
Average (ppb)	0.07	-	0.19	-
No.	Calculated Value		Calculated Value	
1	0.05		0.3	
2	0.04		0.2	
3	0.07		0.3	
4	0.09		0.3	
7	0.05		0.2	
8	0.05		0.2	
9	0.06		0.1	
10	0.14		0.3	
11	0.10		0.1	
12	0.07		0.1	
13	0.06		0.2	
14	0.06		0.1	
15	0.04		0.1	
Reportable Detection Limit (RDL)	0.02		0.1	

Note: H2S BLANK 1 result was 0.53 ppb, and BLANK 2 result was 0.9 ppb. Both results indicated suspected contamination. The default BLANK value (0.02 ppb) was used in the calculation of the H2S results.



End of Report



Peace River Area Monitoring Program

APRIL 2026

Ambient Air Monitoring

Certified Laboratory Analysis Report

LAB-PRAMP-202604

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

May 15, 2026

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Passive Sampling Analytical Results



6744 - 50 St. Edmonton AB Canada T6B 3M9

Ph (780) 378-8500, Toll free (800) 386-7247, Fax (780) 378-8699

Bureau Veritas Job Number:

PASSIVE AIR CHAIN OF CUSTODY

Page ___ of ___

Invoice To	
Company Name	Peace River Area Monitoring
Contact Name	Brenda Barber / Karla Reesor
Address	Suite 91, 305-4625 Varsity Drive NW
City/Postal Code	Calgary, T3A 0Z9
Phone/Fax#	##

Report To	
Name & Email Address	
Michael and Lily	
pramptech@prampairshed.ca	

Service Requested	
☐	RUSH
(Please contact for TAT)	
☐	REGULAR

Company Name
Peace River
Project Name/LSD
Passive monitoring Program

ANALYTICAL INFORMATION

Analysis Required

Sample ID or Location (LSD)	Sample Start Date (DD/MM/YY)	Time (24 hrs) (HH:MM)	Sample End Date (DD/MM/YY)	Time (HH:MM)	Volume (m3) PM/TSP Only	SO2	H2S	NO2	O3	NH3	PM2.5	PM10	TSP	Dustfall				
1	31-03-26	8:00	30-04-26	8:30		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		14:00		2:00 pm		X	X											
Blank						X	X											
Blank						X	X											

Notes/Comments: Client 12521 / Scenario 18009

15 SO2
15 H2S
AR 2605-04 08100

Sampled By	Bo Guerin	Phone/Email	7974420	Received By	Bo G	Date/Time	April.30.26	Project #	
Date Shipped	April.30.26	Signature	Bo G	PO#					



Your Project #: 2026/03/31-2026/04/30
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: 2026/05/22
Report #: R3735761
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: G611610

Received: 2026/05/04, 08:00

Sample Matrix: Air
Samples Received: 15

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
H2S Passive Analysis	2	2026/05/22	2026/05/22	PTC SOP-00150	Passive H2S in ATM
H2S Passive Analysis	13	2026/05/05	2026/05/05	PTC SOP-00150	Passive H2S in ATM
SO2 Passive Analysis	13	2026/05/06	2026/05/06	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
22 May 2026 14:50:39

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 #: G611610
Report Date: 2026/05/22

Peace River Area Monitoring Program Committee
Client Project #: 2026/03/31-2026/04/30
Site Location: PEACE RIVER COMPLEX
Sampler Initials: BG

RESULTS OF CHEMICAL ANALYSES OF AIR

Bureau Veritas ID		DRU053	DRU054	DRU055	DRU056	DRU057	DRU058	DRU059		
Sampling Date		2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00		
	UNITS	1	2	3	4	7	8	9	RDL	QC Batch

Passive Monitoring										
Calculated H2S	ppb	0.05	0.04	0.07	0.09	0.05	0.05	0.06	0.02	C134063
Calculated SO2	ppb	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.1	C133961
RDL = Reportable Detection Limit										

Bureau Veritas ID		DRU060	DRU061	DRU062	DRU063	DRU064	DRU065		
Sampling Date		2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 08:00	2026/03/31 14:00		
	UNITS	10	11	12	13	14	15	RDL	QC Batch

Passive Monitoring									
Calculated H2S	ppb	0.14	0.10	0.07	0.06	0.06	0.04	0.02	C134063
Calculated SO2	ppb	0.3	0.1	0.1	0.2	0.1	0.1	0.1	C133961
RDL = Reportable Detection Limit									

Bureau Veritas ID		DRU066	DRU067		
Sampling Date					
	UNITS	BLANK 1	BLANK 2	RDL	QC Batch
Passive Monitoring					
Calculated H2S	ppb	0.53 (1)	0.09 (1)	0.02	C134063
RDL = Reportable Detection Limit					
(1) FB					



BUREAU
VERITAS

Bureau Veritas Job #: G611610

Report Date: 2026/05/22

Peace River Area Monitoring Program Committee

Client Project #: 2026/03/31-2026/04/30

Site Location: PEACE RIVER COMPLEX

Sampler Initials: BG

GENERAL COMMENTS

Travel blank result for H2S exceeded acceptance criteria of >RDL. Sample results have been blank subtracted. 2026/05/11 SDK

Report revised per client request due to suspected H2S blank contamination. Default blank value used in the calculation of H2S results and Blank 1/Blank 2 for H2S made reportable. 2026/05/22 SDK

Sample DRU066 [BLANK 1] : Blank 1 - Result made reportable due to client request over suspected contamination. Default Blank value used for blank subtraction. 2026/05/22 SDK

Sample DRU067 [BLANK 2] : Blank 2 - Result made reportable due to client request over suspected contamination. Default Blank value used for blank subtraction. 2026/05/22 SDK

Results relate only to the items tested.



Bureau Veritas Job #: G611610
Report Date: 2026/05/22

Peace River Area Monitoring Program Committee
Client Project #: 2026/03/31-2026/04/30
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
C133961	OZ	Spiked Blank	Calculated SO2	2026/05/06		100	%	90 - 110
C133961	OZ	Method Blank	Calculated SO2	2026/05/06	<0.1		ppb	
C134063	YYA	Spiked Blank	Calculated H2S	2026/05/05		101	%	90 - 110
Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.								
Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.								



BUREAU
VERITAS

Bureau Veritas Job #: G611610
Report Date: 2026/05/22

Peace River Area Monitoring Program Committee
Client Project #: 2026/03/31-2026/04/30
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

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End of Report