



Peace River Area Monitoring Program

NOVEMBER 2025

Monthly Ambient Air Quality Monitoring Report

PRAMP-202511

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

December 5, 2025

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LIST OF ACRONYMS

AAAQOs	Alberta Ambient Air Quality Objectives
AEP	Alberta Environment and Parks
AMD	Air Monitoring Directive
AT	Ambient Temperature
BP	Barometric Pressure
CH ₄	Methane
EPEA	Environmental Protection and Enhancement Act
H ₂ S	Hydrogen Sulphide
kph	kilometers per hour
mb	millibar
mm	millimeter
NMHC	Non-Methane Hydrocarbon
ppb	parts per billion
ppm	parts per million
PRAMP	Peace River Area Monitoring Program
RH	Relative Humidity
SO ₂	Sulphur Dioxide
ST	Station Temperature
THC	Total Hydrocarbons
TRS	Total Reduced Sulphur
VWD	Vector Wind Direction
VWS	Vector Wind Speed
WD	Wind Direction
WS	Wind Speed
°C	Degrees Celsius



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December 5, 2025

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Edmonton, AB, T5K 2J6

RE: PRAMP – November 2025 Monthly Ambient Air Quality Monitoring Report

Enclosed is the November 2025 Monthly Ambient Air Quality Monitoring Report for the continuous ambient air quality monitoring stations of the Peace River Area Monitoring Program (PRAMP) regional air quality monitoring network.

The representative of the Person Responsible for this monitoring program is

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

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

NETWORK STATION SUMMARY

Listing of Continuous Monitoring Stations

The PRAMP continuous ambient air quality monitoring network stations are:

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

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

Listing of Intermittent Monitoring Stations

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

Listing of PRAMP member with EPEA Facility Operating Approval

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

Calibration and Data Submission

Hourly data and calibration reports for November 2025 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 November 2025

986-C Station

- **THC/CH4/NMHC:** PRAMP's Thermo 55i analyzer, s/n: 1191032505, was removed and replaced by BV's Thermo 55i analyzer, s/n: 1022143392, on November 16. Six hours of downtime were recorded due to this event.

842-B Station

- **TRS:** Low ambient temperatures had a marked effect on TRS span on November 30. This is a perennial problem when the moisture levels in sample air drop very low, causing TRS/H2S analyzer to respond more slowly due to the SO2 scrubber requiring a certain humidity to function optimally. Although daily span check results were often below the requirements, and the daily zero check results were occasionally close to or outside the allowable drift range, field verification checks, historical performance under similar conditions, and post-event data review indicate that the analyzer continued to operate within applicable AMD performance criteria. Accordingly, the collected data are considered valid.

Reno-B Station

- **TRS:** Low ambient temperatures had a marked effect on TRS span on November 29-30. This is a perennial problem when the moisture levels in sample air drop very low, causing TRS/H2S analyzer to respond more slowly due to the SO2 scrubber requiring a certain humidity to function optimally. Although daily span check results were often below the requirements, and the daily zero check results were occasionally close to or outside the allowable drift range, field verification checks, historical performance under similar conditions, and post-event data review indicate that the analyzer continued to operate within applicable AMD performance criteria. Accordingly, the collected data are considered valid.

PRC Station

- **H2S:** The analyzer failed the daily span check on November 24 due to permeation tube depletion. The permeation tube was replaced on December 2 after the as-found points check. This issue only affected the zero-span system, not the analyzer itself, and data quality was not impacted.

AQHI – Grimshaw Station

- **THC/CH4/NMHC:** PRAMP Thermo 55i analyzer, s/n: 12101910497, displayed a low alarm warning on November 10 and was subsequently removed for repair after a successful shut-down calibration. A replacement unit, PRAMP Thermo 55i analyzer, s/n: 1193585652, was installed the same day. The analyzer was allowed to stabilize overnight. A successful installation calibration was completed on November 11. Data were invalidated back to the last valid zero-span check confirming analyzer functionality, which was November 10 at hour 00. Thirty-seven hours of downtime were recorded due to this event.

Exceedances of the AAAQOs and AAAQGs during the Month of November 2025

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAAQOs) and /or Alberta Ambient Air Quality Guidelines (AAAQGs) where applicable, except the AQHI-Grimshaw Station PM2.5.
- Two 1-hour PM2.5 exceedances were recorded at the AQHI-Grimshaw Station.

Date	Time (MST)	Average Period	Concentration (µg/m3)	Wind speed (km/hr)	Wind Direction	Reference #
Nov 20	4	1-Hour	84	4.2	352°(N)	447882
Nov 20	5	1-Hour	149	4.1	18°(NNE)	447883

Non-compliance Events during the Month of November 2025

- 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.
- Sample analysis and analytical results were prepared and provided by InnoTech Alberta.
- No NMHC canister events were recorded this month.

Revisions to Alberta's Ambient Air Quality Data Warehouse

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

Deviations from Authorized Monitoring Methods

No deviations from authorized monitoring methods were recorded this month.

Disclaimer

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

Equipment calibration / maintenance records were provided by Bureau Veritas.

Certification

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

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).

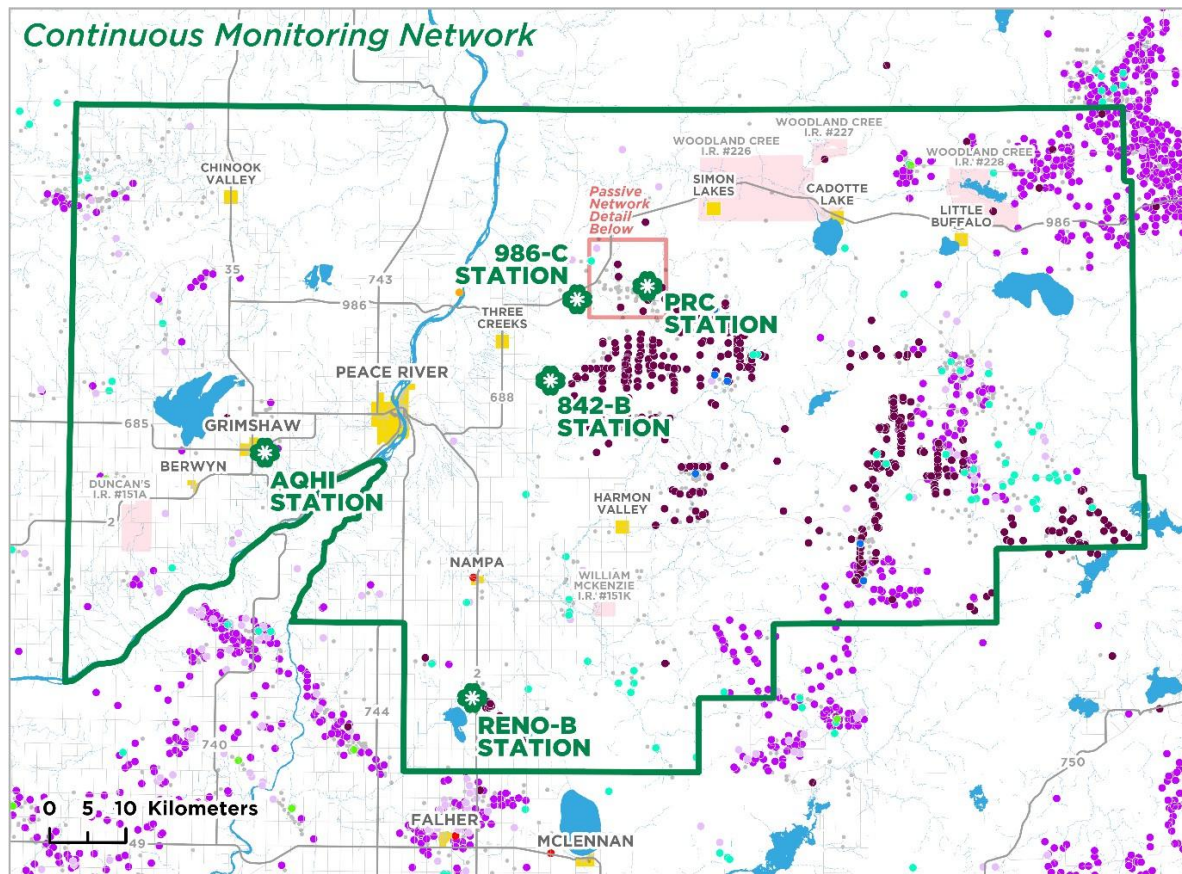
I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all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

December 5, 2025

Map of PRAMP Continuous Monitoring Network



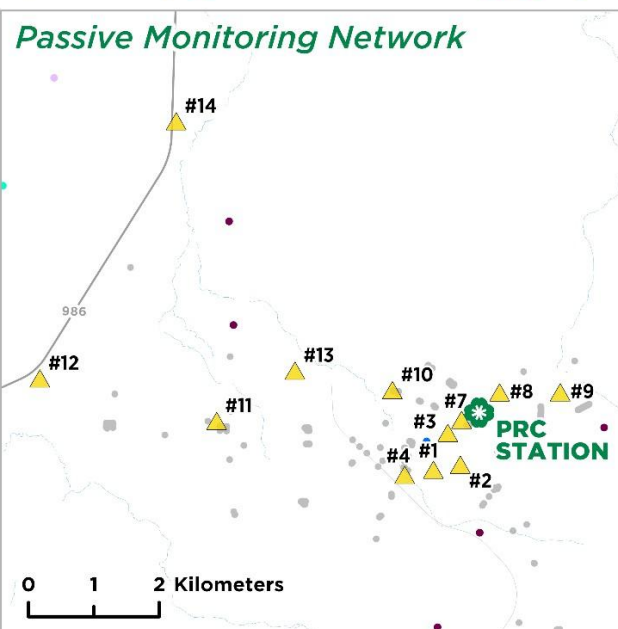
Legend

- 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

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1193585646	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
TRS Thermo 43i-TLE #1152940011 TRS convertor CD Nova CDN-101 #530	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
THC/CH4/NMHC Thermo 55i #1191032505 #1022143392 H2 Generator HG300 #191267063 Zero Air Supply Teledyne T701 #468	November 16, 2025	- A successful monthly calibration was completed on November 3. To correct the injection issues, the gas pressures for both the N2 gas and the H2 gas were adjusted, and the zero chromatography was run after the as-found points check. - Frequent injection issues were recorded on November 13. Following a successful shut-down calibration on November 16, PRAMP's Thermo 55i analyzer, s/n: 1191032505, was removed and replaced by BV's Thermo 55i analyzer, s/n: 1022143392. Six hours of downtime were recorded. - One-minute data collected between November 2 and November 16 were reviewed and discarded if data quality was compromised by the injection issues. Hourly data were re-averaged using the revised 1-minute dataset. Eight hours of data were discarded as hourly data completeness requirement was not met. - Forty-seven hours of downtime were recorded due to multiple power failure events this month. Hourly data collected on November 27 at hour 17 was discarded as the analyzer required additional time to recover from the outage. - The CH4 channel failed the November 28 daily zero check but passed the second check later that day. The true cause could not be determined, but it is suspected that the zero-span system was still recovering from the November 27 power outage. Data were considered valid.

Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20370767	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
BP MetOne 092 #Y23358	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
AT Rotronic HC2-S3 #20370767	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
ST COMET #189619	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
Precipitation RM Young 52202 #TB 16325	November 03, 2025	- No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.
WS/ WD RM Young 05305AQ #180340	November 03, 2025	- 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. - No operational issues were identified this month. - Forty-seven hours of downtime were recorded due to multiple power failure events this month.

Monitored Data Summary for 986-C Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.1	0	1	Nov 2 at hr 17	20	WSW	0.4	Nov 13	93.5	88.6
TRS (ppb)	-	-	-	-	-	-	0.44	0.10	1.72	Nov 26 at hr 5	4	N	0.54	Nov 30	93.5	88.6
THC (ppm)	-	-	-	-	-	-	2.11	1.94	2.47	Nov 29 at hr 10	2.3	SSE	2.33	Nov 29	91.3	86.2
CH4 (ppm)	-	-	-	-	-	-	2.11	1.94	2.47	Nov 29 at hr 10	2.3	SSE	2.33	Nov 29	91.3	86.2
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Nov 2 at hr 17	20	WSW	0.00	Nov 4	91.3	86.2
RH (%)	-	-	-	-	-	-	80.9	41	99	Nov 7 at hr 22	4	SSE	97.3	Nov 8	93.5	93.5
BP (millibar)	-	-	-	-	-	-	939	922	960	Nov 28 at hr 1	2	N	959	Nov 28	93.5	93.5
Ext. Temp. (°C)	-	-	-	-	-	-	-4.4	-25.7	8.0	Nov 10 at hr 5	32.1	SW	5.8	Nov 10	93.5	93.5
Stn. Temp. (°C)	-	-	-	-	-	-	22.3	19.9	24.4	Nov 3 at hr 21	10.9	WSW	23.8	Nov 3	93.5	93.5
Precipitation (mm)*	-	-	-	-	-	-	1.8	0.0	0.5	Nov 17 at hr 8	7.2	WNW	0.6	Nov 6	93.5	93.5
WSV (km/hr)	-	-	-	-	-	-	4.7	0.0	32.9	Nov 10 at hr 6	32.9	WSW	21.4	Nov 21	93.5	93.5
WDV (sector)	-	-	-	-	-	-	189 (S)	-	-	-	-	-	-	-	93.5	93.5

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

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

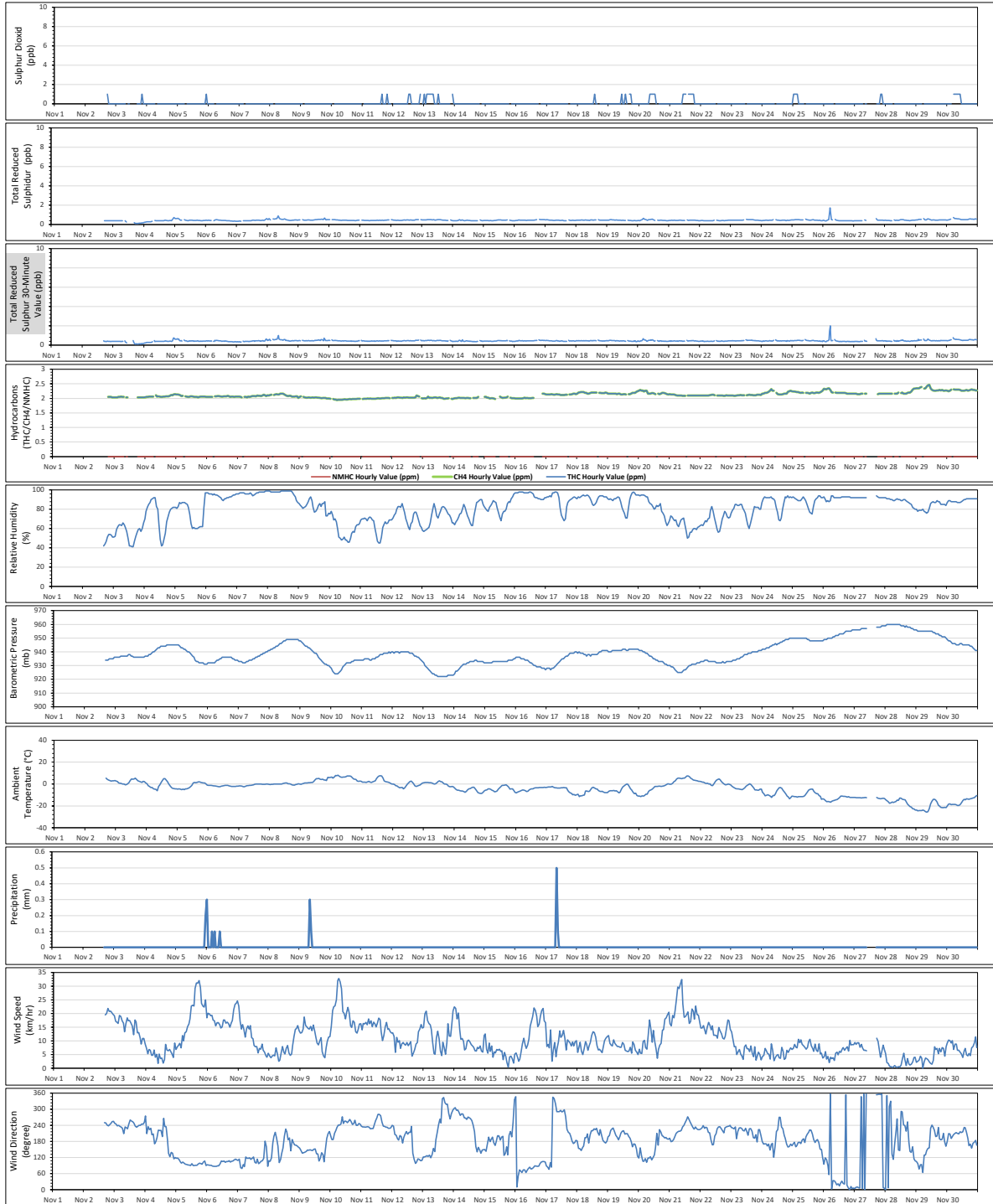
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.44	0.00	2.01	Nov 26 at 05:30	4	N	0.54	Nov 30	93.6	88.8

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

Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (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 Nov 2025 - 986-C Station



842-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQ-TL #1200736629	November 06, 2025	No operational issues were identified this month.
TRS Thermo 43iQ-TL #1200736630 TRS Convertor CD Nova CDN-101 #552	November 06, 2025	Low ambient temperatures had a marked effect on TRS span on November 30. This is a perennial problem when the moisture levels in sample air drop very low, causing TRS/H2S analyzer to respond more slowly due to the SO2 scrubber requiring a certain humidity to function optimally. Although daily span check results were often below the requirements, and the daily zero check results were occasionally close to or outside the allowable drift range, field verification checks, historical performance under similar conditions, and post-event data review indicate that the analyzer continued to operate within applicable AMD performance criteria. Accordingly, the collected data are considered valid.
THC/CH4/NMHC Thermo 55i #12208316589 H2 Generator HG300 #190567058 Zero Air Supply Teledyne T701 #1087	November 06, 2025	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #24010202	November 06, 2025	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #24010202	November 06, 2025	No operational issues were identified this month.
BP MetOne 092 #Y23362	November 06, 2025	No operational issues were identified this month.
ST COMET #20790297	November 06, 2025	No operational issues were identified this month.
Precipitation RM Young 52202 #TB 15878	November 06, 2025	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174802	November 06, 2025	- 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	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	Nov 11 at hr 6	15.8	SW	0.3	Nov 30	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.67	0.39	0.99	Nov 6 at hr 11	8.8	E	0.79	Nov 15	100.0	95.0
THC (ppm)	-	-	-	-	-	-	2.14	2.03	2.84	Nov 29 at hr 4	1.3	ENE	2.49	Nov 29	100.0	95.1
CH4 (ppm)	-	-	-	-	-	-	2.14	2.03	2.84	Nov 29 at hr 4	1.3	ENE	2.49	Nov 29	100.0	95.1
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Nov 1 at hr 0	10.5	S	0.00	Nov 1	100.0	95.1
RH (%)	-	-	-	-	-	-	78.5	40	99	Nov 8 at hr 0	2.7	SSE	96.8	Nov 8	100.0	100.0
BP (millibar)	-	-	-	-	-	-	938	920	959	Nov 28 at hr 3	3.2	N	958	Nov 28	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-4.2	-26.3	8.9	Nov 1 at hr 14	21.3	WSW	5.7	Nov 10	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	24.0	21.6	25.8	Nov 30 at hr 2	8.1	S	25.3	Nov 29	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	2.8	0.0	0.5	Nov 9 at hr 8	8.2	ESE	1.1	Nov 6	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	4.0	0.0	32.3	Nov 10 at hr 6	32.3	SW	20.2	Nov 10	100.0	100.0
WDV (sector)	-	-	-	-	-	-	200 (SSW)	-	-	-	-	-	-	-	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

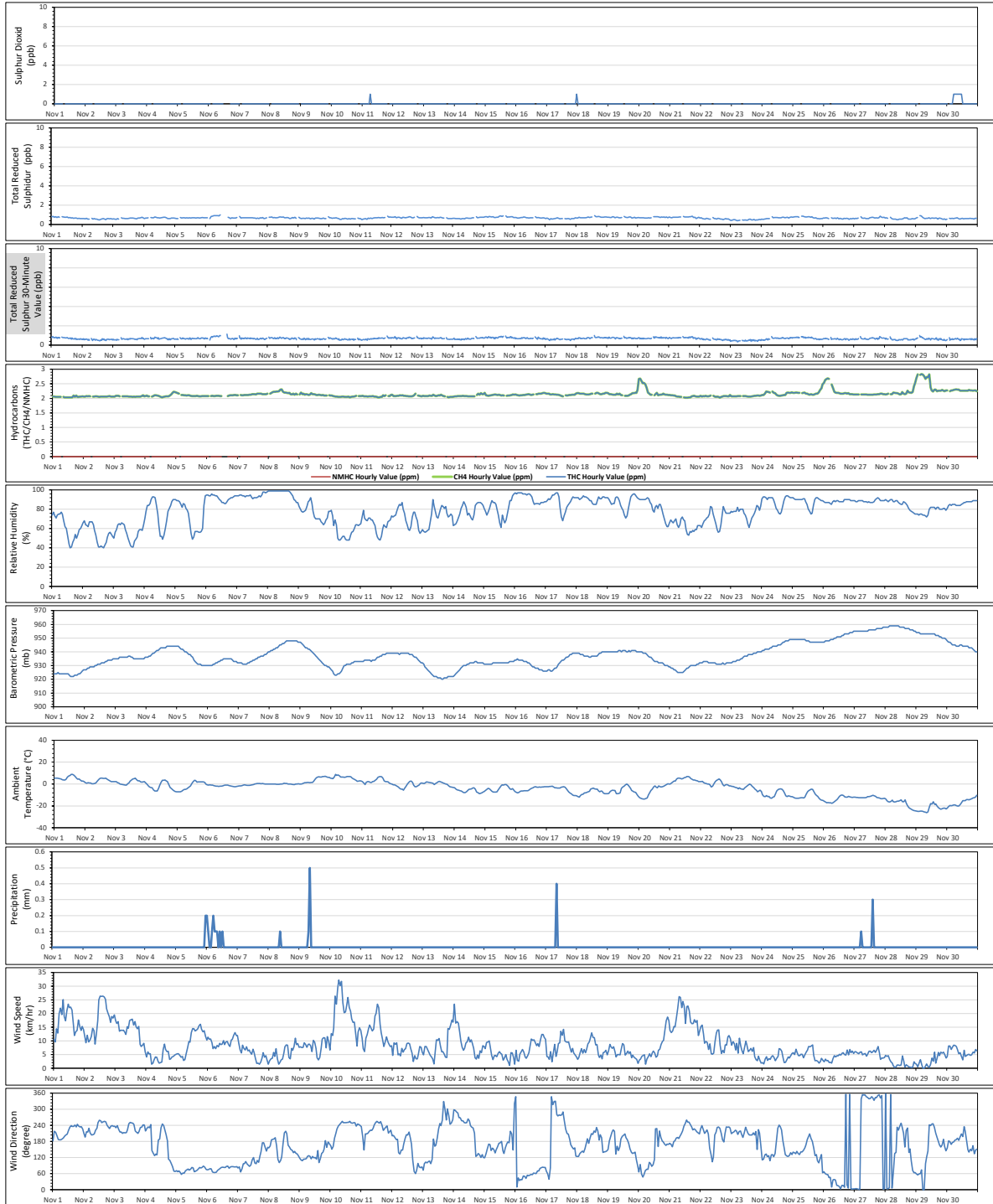
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.67	0.00	1.15	Nov 6 at 16:30	7.8	E	0.79	Nov 15	100.0	95.0

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 Nov 2025 - 842-B Station



Reno-B Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43iQTL #12101910505	November 04, 2025	No operational issues were identified this month.
TRS Thermo 43iQTL #12101910504 TRS Convertor CD Nova CDN-101 #478	November 04, 2025	Low ambient temperatures had a marked effect on TRS span on November 29-30. This is a perennial problem when the moisture levels in sample air drop very low, causing TRS/H2S analyzer to respond more slowly due to the SO2 scrubber requiring a certain humidity to function optimally. Although daily span check results were often below the requirements, and the daily zero check results were occasionally close to or outside the allowable drift range, field verification checks, historical performance under similar conditions, and post-event data review indicate that the analyzer continued to operate within applicable AMD performance criteria. Accordingly, the collected data are considered valid.
THC/CH4/NMHC Thermo 55i #1501663728 H2 Generator HG300 #210467069	November 04, 2025	No operational issues were identified this month.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20357528	November 04, 2025	No operational issues were identified this month.
BP MetOne 092 #A17940	November 04, 2025	No operational issues were identified this month.
AT Rotronic HC2-S3 #20357528	November 04, 2025	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
ST COMET #18961616	November 01, 2025	No operational issues were identified this month.
Precipitation RM Young 52202 #TB 15877	November 04, 2025	No operational issues were identified this month.
WS/ WD RM Young 05305AQ #174795	November 04, 2025	- 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	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.1	0	1	Nov 1 at hr 0	12.3	S	0.5	Nov 30	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.41	0.00	0.78	Nov 8 at hr 4	6	S	0.54	Nov 8	100.0	95.0
THC (ppm)	-	-	-	-	-	-	2.11	1.89	2.75	Nov 25 at hr 22	5.6	ESE	2.29	Nov 30	100.0	95.1
CH4 (ppm)	-	-	-	-	-	-	2.11	1.89	2.75	Nov 25 at hr 22	5.6	ESE	2.29	Nov 30	100.0	95.1
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.00	Nov 1 at hr 0	12.3	S	0.00	Nov 1	100.0	95.1
RH (%)	-	-	-	-	-	-	85.4	40	100	Nov 4 at hr 2	7.7	WSW	100.0	Nov 6	100.0	100.0
BP (millibar)	-	-	-	-	-	-	938	920	959	Nov 28 at hr 4	4.4	NNE	958	Nov 28	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-3.5	-23.5	9.6	Nov 1 at hr 14	24.5	WSW	4.9	Nov 1	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	23.3	21.8	24.6	Nov 29 at hr 20	1.1	S	24.2	Nov 29	100.0	100.0
Precipitation (mm)*	-	-	-	-	-	-	2.6	0.0	0.3	Nov 8 at hr 5	7	S	0.9	Nov 6	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	4.9	0.0	44.2	Nov 2 at hr 13	44.2	W	29.5	Nov 2	100.0	100.0
WDV (sector)	-	-	-	-	-	-	205 (SSW)	-	-	-	-	-	-	-	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

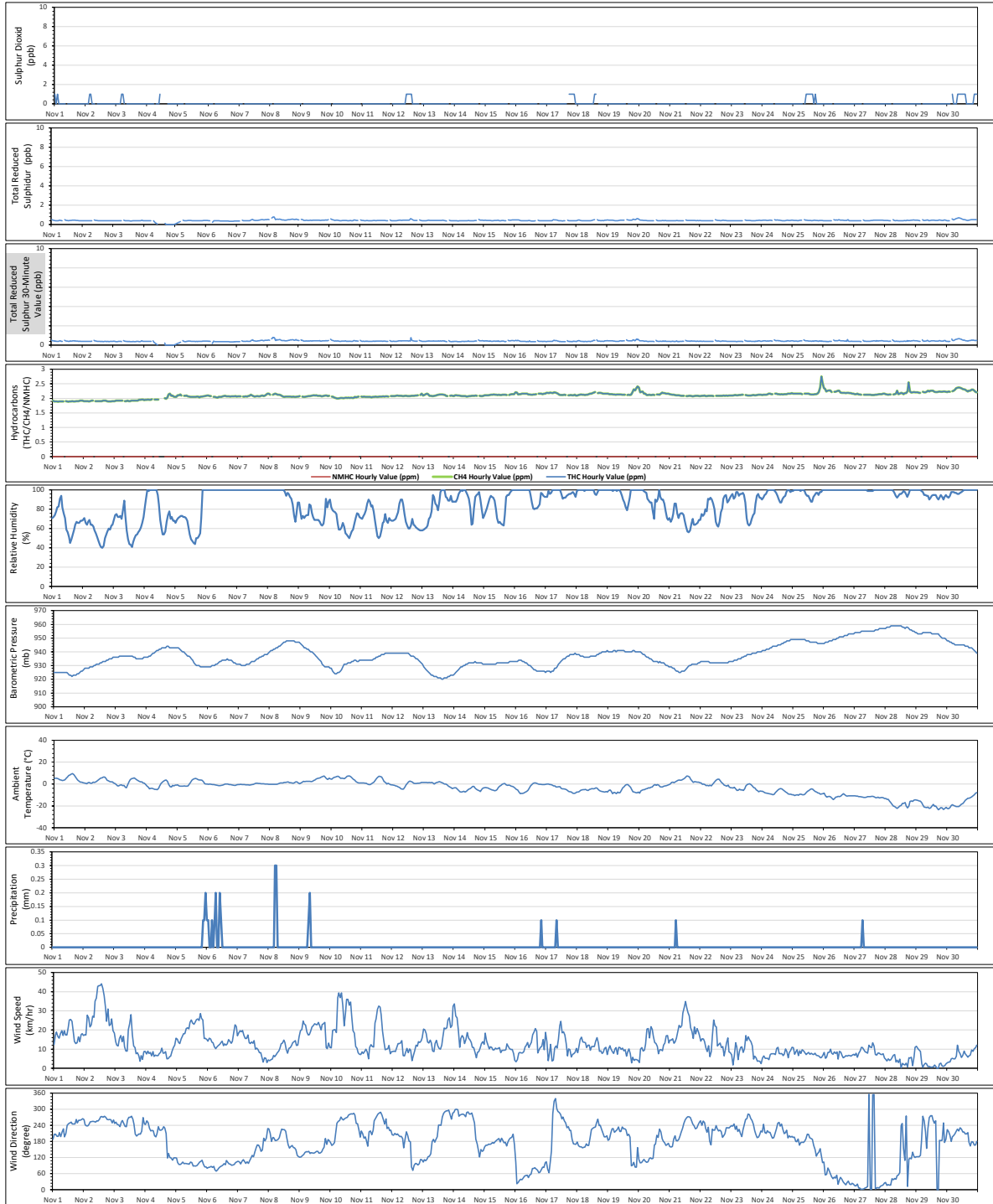
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.41	0.00	0.81	Nov 8 at 05:00	6.8	S	0.54	Nov 8	100.0	95.0

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

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

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

Timeseries Chart of Hourly Average for the month of Nov 2025 - Reno-B Station



PRC Station

Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Thermo 43i #1034746225	November 12, 2025	No operational issues were recorded this month.
H2S Teledyne T100 #1014	November 12, 2025	The analyzer failed the daily span check on November 24 due to permeation tube depletion. The permeation tube was replaced on December 2 after the as-found points check. This issue only affected the zero-span system, not the analyzer itself, and data quality was not impacted.
TRS Thermo 43i-TLE #1162460022 TRS Convertor CD Nova CDN-101 #516	November 12, 2025	No operational issues were recorded this month.
THC/CH4/NMHC Thermo 55i #1034745845 H2 Generator HG300 #211067076	November 12, 2025	- Occasional injection issues were recorded on November 19. The issue will be addressed during the December site visit. - One-minute data collected between November 19 and November 30 were reviewed and discarded if data quality was compromised by the injection issues. Hourly data were re-averaged using the revised 1-minute dataset. No hourly data were discarded as hourly data completeness requirement was met.
Parameter	Verification Date	Equipment Operational Summary
RH Rotronic HC2-S3 #20558318	November 12, 2025	No operational issues were identified this month.
BP MetOne 092 #B19577	November 12, 2025	No operational issues were identified this month.

Parameter	Verification Date	Equipment Operational Summary
AT Rotronic HC2-S3 #20558318	November 12, 2025	No operational issues were recorded this month.
ST Canadian Natural #NA	November 12, 2025	No operational issues were recorded this month.
WS/ WD RM Young 05305VK #129612	November 12, 2025	- 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. - Fourteen hours of data collected on November 26-27 were discarded due to a frozen wind system.

Monitored Data Summary for Peace River Complex (PRC) Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.0	0	3	Nov 4 at hr 13	3.4	W	0.6	Nov 30	100.0	94.8
H2S (ppb)	10	3	-	0	0	-	0.0	0	0	Nov 1 at hr 0	17.1	SW	0.0	Nov 1	100.0	94.8
TRS (ppb)	-	-	-	-	-	-	0.1	0	1	Nov 1 at hr 10	24.5	WSW	0.6	Nov 30	100.0	94.8
THC (ppm)	-	-	-	-	-	-	2.09	2.00	2.26	Nov 29 at hr 0	3.2	SSE	2.21	Nov 30	100.0	95.0
CH4 (ppm)	-	-	-	-	-	-	2.09	2.00	2.26	Nov 29 at hr 0	3.2	SSE	2.21	Nov 30	100.0	95.0
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.01	Nov 24 at hr 2	8.4	SSW	0.00	Nov 24	100.0	95.0
RH (%)	-	-	-	-	-	-	81.8	40	100	Nov 5 at hr 23	15.6	ESE	99.7	Nov 7	100.0	100.0
BP (millibar)	-	-	-	-	-	-	939	922	960	Nov 28 at hr 2	1.9	NNE	959	Nov 28	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-4.5	-26.0	8.7	Nov 1 at hr 14	22.2	W	5.4	Nov 10	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	21.1	20.1	24.9	Nov 10 at hr 14	26.4	W	23.7	Nov 10	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	6.0	0.1	34.3	Nov 10 at hr 7	34.3	W	22.4	Nov 2	100.0	100.0
WDV (sector)	-	-	-	-	-	-	229 (SW)	-	-	-	-	-	-	-	100.0	100.0

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

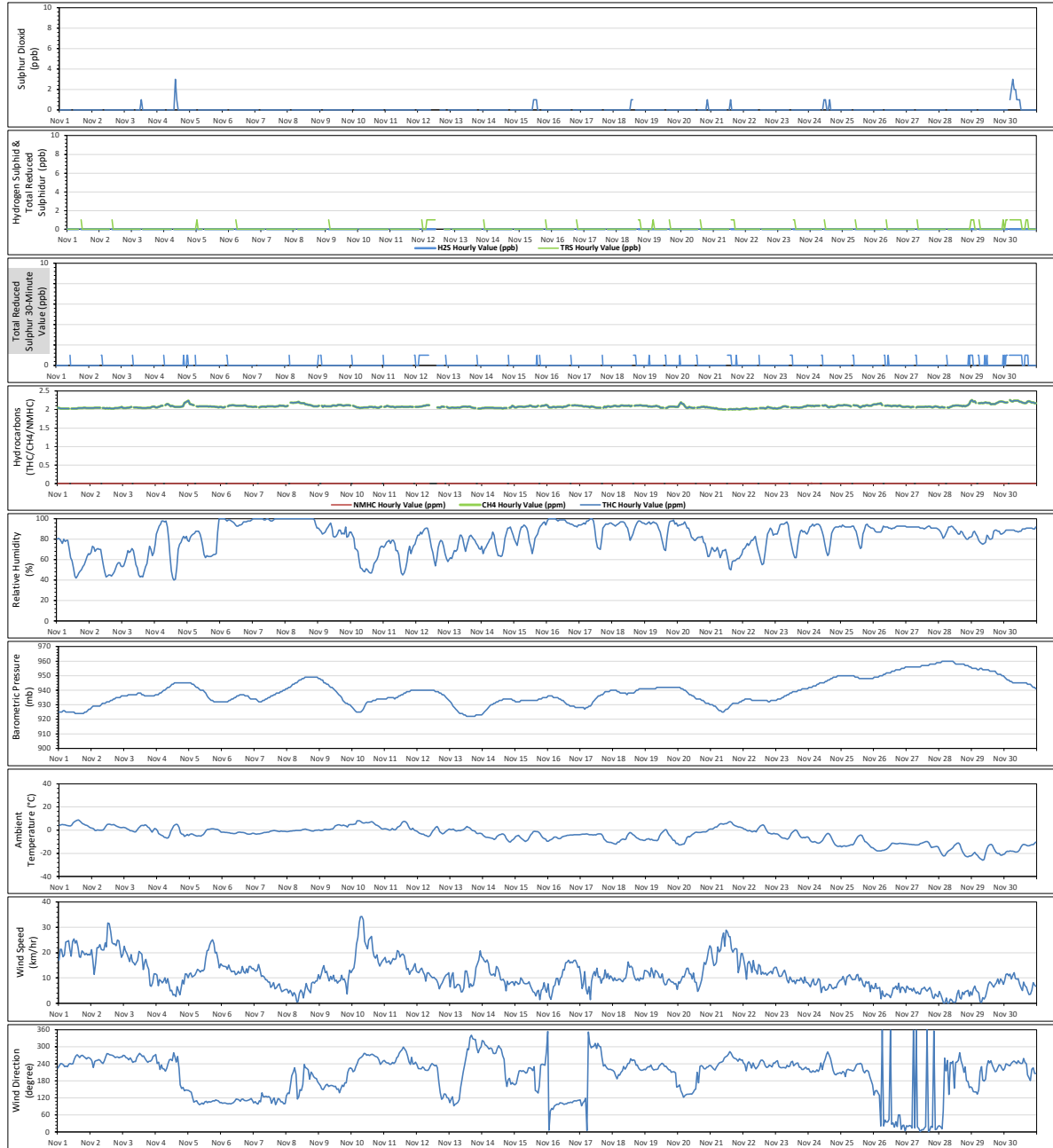
Parameter	Objectives/Guidelines	Exceedances	Monthly Avg.	Min. 30-min	Max. 30-min	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	30-min	30-min										
TRS (ppb)	5	0	0.1	0	1	Nov 1 at 10:00	25.2	SW	1.0	Nov 30	100.0	94.9

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

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

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

Timeseries Chart of Hourly Average for the month of Nov 2025 - Peace River Complex (PRC) Station



Equipment Operation Summary

Parameter	Calibration Date	Equipment Operational Summary
SO2 Teledyne T100 #722	November 05, 2025	No operational issues were identified this month.
TRS Thermo 43iQ-TL #12409233394 TRS Convertor CD Nova CDN-101 #576	November 05, 2025	No operational issues were identified this month.
NOx/NO/NO2 Thermo 42iQ #12409233392	November 05, 2025	No operational issues were identified this month.
THC/CH4/NMHC Thermo 55i #12101910497 #1193585652 H2 Generator HG300 #190567059	November 11, 2025	- A successful monthly calibration was completed on November 5. - PRAMP Thermo 55i analyzer, s/n: 12101910497, displayed a low alarm warning on November 10 and was subsequently removed for repair after a successful shut-down calibration. A replacement unit, PRAMP Thermo 55i analyzer, s/n: 1193585652, was installed the same day. The analyzer was allowed to stabilize overnight. A successful installation calibration was completed on November 11. Data were invalidated back to the last valid zero-span check confirming analyzer functionality, which was November 10 at hour 00. Thirty-seven hours of downtime were recorded due to this event.
O3 Thermo 49iQ #12326230141	November 05, 2025	No operational issues were identified this month.
PM2.5 Teledyne T640 #318	November 05, 2025	- No operational issues were identified this month. - Two 1-Hour PM2.5 exceedances were recorded this month.

Parameter	Verification Date	Equipment Operational Summary
RH Vaisala HMP155 #N2910506	November 05, 2025	No operational issues were identified this month.
AT Vaisala HMP155 #N2910506	November 05, 2025	No operational issues were identified this month.
BP MetOne 092 #A2397	November 05, 2025	No operational issues were identified this month.
ST COMET #NA	November 05, 2025	A portable heater was placed in the station on November 29 to improve temperature stability.
WS/ WD RM Young 05305AQ #174801	November 05, 2025	- 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. - Hourly collected between November 28 and November 29 were discarded due to a frozen wind system. Sixteen hours of downtime were recorded.

Monitored Data Summary for AQHI - Grimshaw Station

Parameter	Objectives/Guidelines			Exceedances			Monthly Avg.	Min. 1-hr	Max. 1-hr	Date/Time	VWS (km/hr)	VWD (sector)	Max. 24-hr	Date	Operational Uptime (%)	Valid Data (%)
	1-hr	24-hr	30-day	1-hr	24-hr	30-day										
SO2 (ppb)	172	48	11	0	0	0	0.0	0	1	Nov 1 at hr 13	20.9	WSW	0.1	Nov 13	100.0	95.0
TRS (ppb)	-	-	-	-	-	-	0.23	0.00	0.85	Nov 8 at hr 2	1.9	SE	0.42	Nov 8	100.0	95.0
NOx (ppb)	-	-	-	-	-	-	8.0	1	70	Nov 18 at hr 7	3.2	W	20.8	Nov 25	100.0	94.7
NO (ppb)	-	-	-	-	-	-	2.3	0	48	Nov 18 at hr 7	3.2	W	8.6	Nov 18	100.0	94.7
NO2 (ppb)	159	-	-	0	-	-	5.7	1	29	Nov 19 at hr 19	1.6	WNW	12.6	Nov 25	100.0	94.7
O3 (ppb)	76	-	-	0	-	-	19.8	0.3	39.2	Nov 10 at hr 6	30	WSW	34.0	Nov 2	100.0	94.8
THC (ppm)	-	-	-	-	-	-	2.11	1.92	2.74	Nov 8 at hr 19	0.8	N	2.24	Nov 30	94.9	90.0
CH4 (ppm)	-	-	-	-	-	-	2.10	1.92	2.57	Nov 8 at hr 19	0.8	N	2.24	Nov 30	94.9	90.0
NMHC (ppm)	-	-	-	-	-	-	0.00	0.00	0.18	Nov 8 at hr 19	0.8	N	0.02	Nov 9	94.9	90.0
PM2.5 (µg/m3)	80	29	-	2	0	-	8.9	0	149	Nov 20 at hr 5	4.1	NNE	25.8	Nov 20	100.0	99.9
RH (%)	-	-	-	-	-	-	79.0	41	100	Nov 5 at hr 22	9.9	E	99.7	Nov 8	100.0	100.0
BP (millibar)	-	-	-	-	-	-	940	922	962	Nov 28 at hr 5	2.8	NNW	960	Nov 28	100.0	100.0
Ext. Temp. (°C)	-	-	-	-	-	-	-3.8	-23.7	8.7	Nov 1 at hr 14	19.1	WSW	5.1	Nov 1	100.0	100.0
Stn. Temp. (°C)	-	-	-	-	-	-	21.8	16.1	23.4	Nov 1 at hr 13	20.9	WSW	22.9	Nov 30	100.0	100.0
WSV (km/hr)	-	-	-	-	-	-	8.8	0.0	35.5	Nov 2 at hr 12	35.5	W	22.1	Nov 2	97.8	97.8
WDV (sector)	-	-	-	-	-	-	279 (W)	-	-	-	-	-	-	-	97.8	97.8

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	0.23	0.00	0.92	Nov 8 at 02:00	1.6	ESE	0.42	Nov 8	100.0	95.0

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

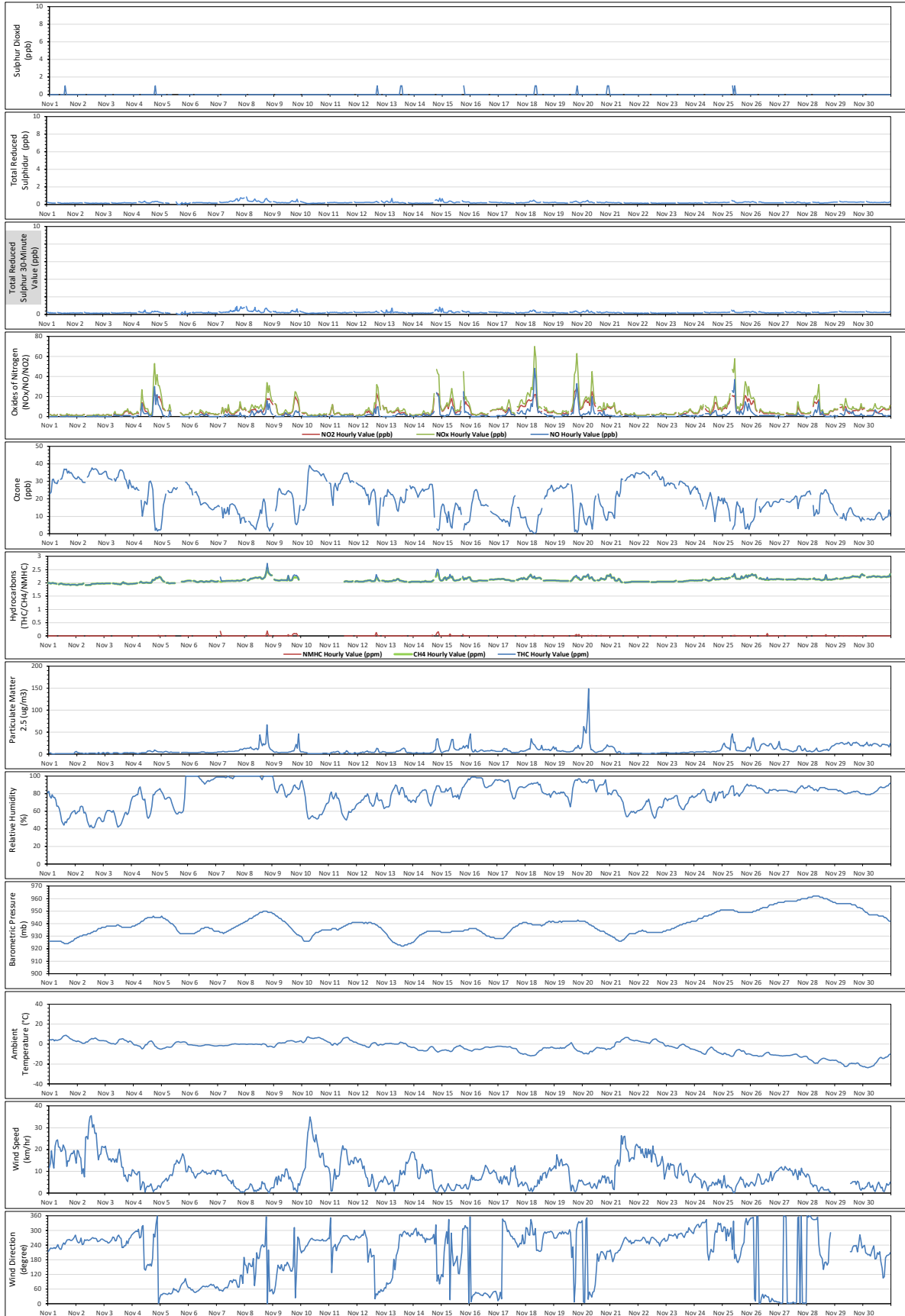
Alberta Ambient Air Quality Objectives (AAAQOs) and/or Alberta Ambient Air Quality Guidelines (AAAQGs) Exceedances

The following exceedances of AAAQG were observed at the AQHI - Grimshaw Station.

Date	Time (MST)	Parameter	Average Period	AAAQOs / AAAQGs	Concentration	Wind speed	Wind Direction	Reference #
Nov 20	4	PM2.5	1-Hour	80 µg/m3	84 µg/m3	4.2 km/hr	352° (N)	447882
Nov 20	5	PM2.5	1-Hour	80 µg/m3	149 µg/m3	4.1 km/hr	18° (NNE)	447883

The exceedance of the PM2.5 guideline on November 20 is believed to be the result of local buildup of emissions, given the low wind speeds recorded at the time.

Timeseries Chart of Hourly Average for the month of Nov 2025 - AQHI - Grimshaw Station



TABLES, CHARTS AND WIND ROSES

986-C STATION

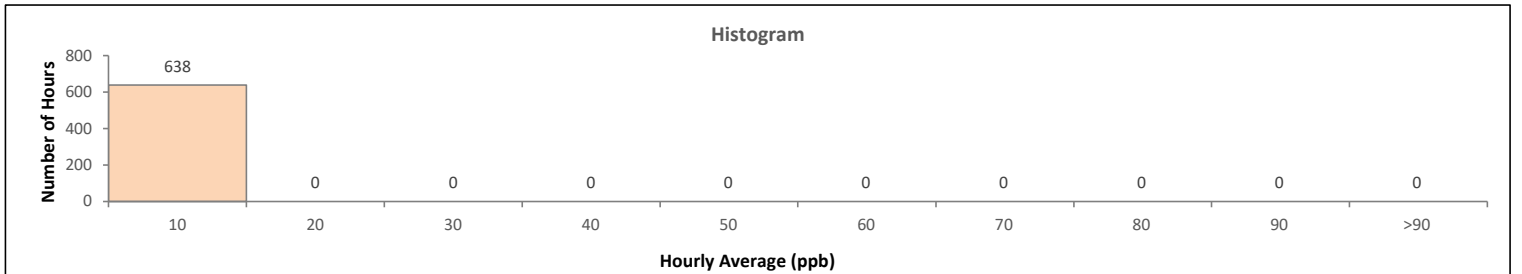
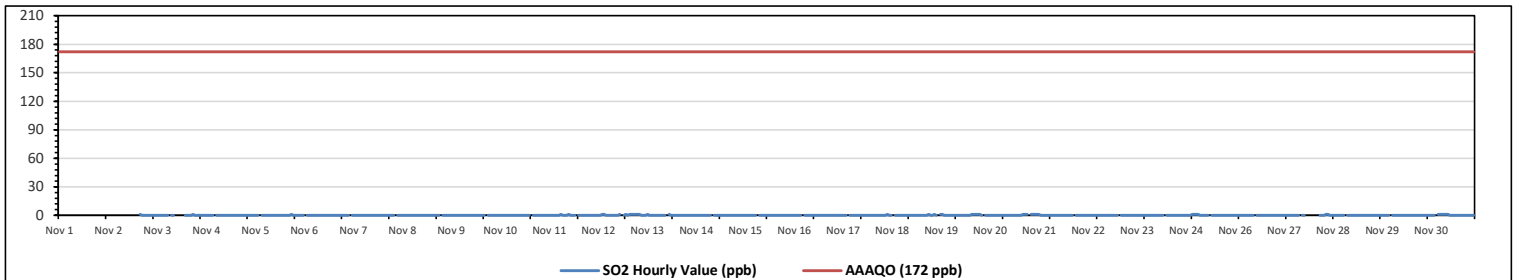
Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

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 Exceedence:																											
Maximum Hourly Value:										1										ppb										on Nov 2 at hr 17								Hours in Service:		720							
Maximum Daily Value:										0.4										ppb										on Nov 13								Hours of Data:		638							
Minimum Hourly Value:										0										ppb										on Nov 2 at hr 18								Hours of Missing Data:		47							
Minimum Daily Value:										0.0										ppb										on Nov 4								Hours of Calibration:		35							
Monthly Average:										0.1										ppb																		Operational Uptime:		93.5							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																					
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-																				
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0	1	NA																				
Nov 3	0	0	0	0	0	0	0	0	0	0	S	0	0	C	C	C	C	C	0	0	0	0	0	0	0	0	0	0.1																			
Nov 4	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 5	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 6	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 7	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 8	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 9	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 10	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Nov 11	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	S	0	0.1																			
Nov 12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.1																			
Nov 13	1	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.4																			
Nov 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																			
Nov 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	S	0	0	0.0																			
Nov 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	S	0	0	0.0																			
Nov 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	S	0	0	0.0																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 25	1	1	1	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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 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																			
Nov 30	0	0	0	0	0	S	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0																			
Diurnal Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0																						
Diurnal Average	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0																						
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																								
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance								P	Power Failure															
X	Invalid Data (Equipment Malfunction /Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																															
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																															

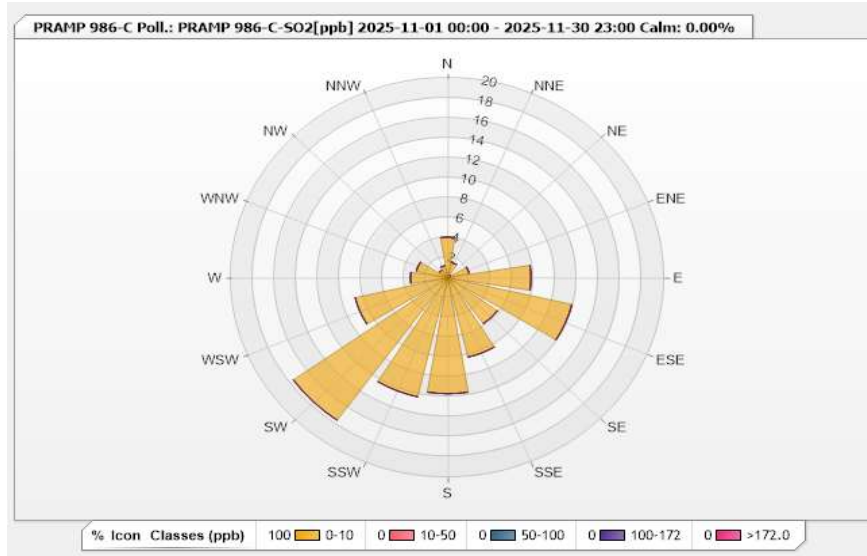


Station: PRAMP 986-C Poll.: PRAMP 986-C-SO2[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 88.61% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	4.08	0	0	0	0	4.08
NNE	1.57	0	0	0	0	1.57
NE	0.31	0	0	0	0	0.31
ENE	2.04	0	0	0	0	2.04
E	7.68	0	0	0	0	7.68
ESE	11.76	0	0	0	0	11.76
SE	5.64	0	0	0	0	5.64
SSE	8.15	0	0	0	0	8.15
S	11.6	0	0	0	0	11.6
SSW	12.23	0	0	0	0	12.23
SW	17.55	0	0	0	0	17.55
WSW	8.78	0	0	0	0	8.78
W	3.45	0	0	0	0	3.45
WNW	2.98	0	0	0	0	2.98
NW	0.94	0	0	0	0	0.94
NNW	1.25	0	0	0	0	1.25
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

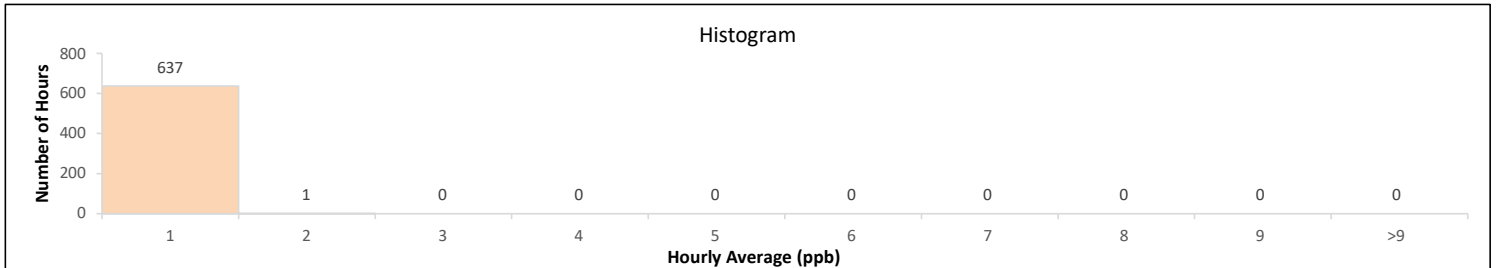
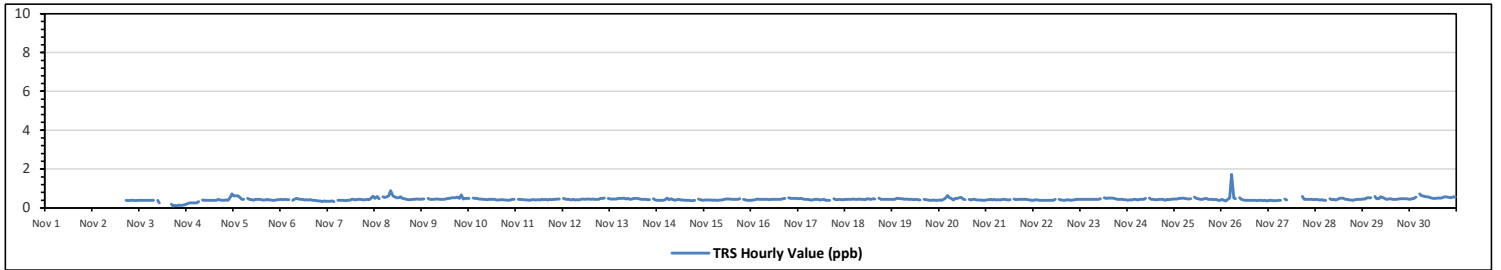
TOTAL REDUCED SULPHUR (TRS) in ppb

Maximum Hourly Value:	1.72	ppb	on Nov 26 at hr 5	Hours in Service:	720
Maximum Daily Value:	0.54	ppb	on Nov 30	Hours of Data:	638
Minimum Hourly Value:	0.10	ppb	on Nov 3 at hr 17	Hours of Missing Data:	47
Minimum Daily Value:	0.27	ppb	on Nov 3	Hours of Calibration:	35
Monthly Average:	0.4	ppb		Operational Uptime:	93.5

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0.37	0.40	NA
Nov 3	0.4	0.39	0.39	0.39	0.39	0.39	0.38	0.39	S	0.38	0.25	C	C	C	C	C	0.19	0.1	0.12	0.11	0.14	0.13	0.15	0.16	0.10	0.40	0.27
Nov 4	0.21	0.24	0.27	0.26	0.27	0.26	0.32	S	0.41	0.39	0.39	0.4	0.4	0.39	0.39	0.38	0.43	0.41	0.39	0.39	0.41	0.39	0.53	0.72	0.21	0.72	0.38
Nov 5	0.62	0.61	0.63	0.55	0.44	0.44	S	0.49	0.44	0.42	0.4	0.43	0.43	0.43	0.42	0.41	0.41	0.43	0.41	0.41	0.4	0.4	0.42	0.42	0.40	0.63	0.45
Nov 6	0.43	0.42	0.43	0.42	0.42	S	0.39	0.46	0.48	0.46	0.44	0.44	0.41	0.42	0.41	0.42	0.4	0.38	0.37	0.36	0.36	0.33	0.35	0.34	0.33	0.48	0.41
Nov 7	0.34	0.34	0.35	0.32	S	0.39	0.38	0.38	0.39	0.37	0.39	0.4	0.43	0.43	0.41	0.43	0.44	0.45	0.41	0.42	0.45	0.42	0.5	0.6	0.32	0.60	0.41
Nov 8	0.48	0.59	0.47	S	0.57	0.54	0.57	0.62	0.88	0.61	0.56	0.53	0.53	0.58	0.49	0.47	0.45	0.42	0.42	0.44	0.44	0.46	0.46	0.45	0.42	0.88	0.52
Nov 9	0.46	0.46	S	0.49	0.45	0.44	0.45	0.46	0.46	0.44	0.45	0.45	0.46	0.48	0.49	0.52	0.52	0.53	0.55	0.49	0.67	0.46	0.48	0.49	0.44	0.67	0.48
Nov 10	0.48	S	0.51	0.48	0.48	0.46	0.46	0.45	0.43	0.42	0.43	0.43	0.43	0.43	0.41	0.41	0.42	0.42	0.41	0.41	0.39	0.41	0.43	0.45	0.39	0.51	0.44
Nov 11	S	0.45	0.43	0.42	0.42	0.41	0.41	0.4	0.42	0.42	0.41	0.42	0.41	0.44	0.42	0.43	0.41	0.43	0.42	0.45	0.44	0.46	0.46	S	0.40	0.46	0.43
Nov 12	0.48	0.46	0.45	0.44	0.41	0.43	0.41	0.42	0.41	0.44	0.46	0.45	0.46	0.46	0.45	0.46	0.45	0.45	0.44	0.49	0.49	0.51	S	0.49	0.41	0.51	0.45
Nov 13	0.46	0.46	0.46	0.46	0.49	0.49	0.48	0.5	0.46	0.48	0.45	0.46	0.49	0.48	0.48	0.46	0.44	0.45	0.43	0.42	0.42	S	0.47	0.41	0.41	0.50	0.46
Nov 14	0.38	0.39	0.39	0.39	0.42	0.5	0.42	0.47	0.42	0.4	0.42	0.43	0.41	0.41	0.38	0.38	0.38	0.37	0.37	0.39	S	0.46	0.42	0.4	0.37	0.50	0.41
Nov 15	0.41	0.41	0.41	0.41	0.4	0.41	0.4	0.39	0.41	0.41	0.44	0.46	0.46	0.46	0.44	0.44	0.44	0.44	0.47	S	0.44	0.41	0.39	0.39	0.39	0.47	0.42
Nov 16	0.39	0.41	0.42	0.46	0.45	0.44	0.45	0.43	0.45	0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.47	0.49	S	0.52	0.49	0.49	0.48	0.49	0.39	0.52	0.45
Nov 17	0.47	0.48	0.47	0.43	0.45	0.43	0.41	0.41	0.45	0.44	0.43	0.41	0.42	0.43	0.4	0.4	0.39	S	0.47	0.42	0.42	0.44	0.42	0.42	0.39	0.48	0.43
Nov 18	0.45	0.44	0.45	0.45	0.46	0.43	0.45	0.46	0.44	0.44	0.42	0.47	0.46	0.45	0.47	0.46	S	0.5	0.44	0.44	0.43	0.43	0.43	0.45	0.42	0.50	0.45
Nov 19	0.45	0.45	0.49	0.49	0.47	0.47	0.44	0.46	0.44	0.43	0.43	0.42	0.44	0.42	0.41	S	0.44	0.42	0.41	0.39	0.39	0.41	0.39	0.38	0.38	0.49	0.43
Nov 20	0.41	0.4	0.44	0.5	0.64	0.52	0.49	0.41	0.49	0.49	0.52	0.54	0.46	0.42	S	0.44	0.41	0.43	0.43	0.41	0.41	0.41	0.4	0.39	0.39	0.64	0.45
Nov 21	0.41	0.42	0.43	0.41	0.43	0.41	0.42	0.41	0.43	0.43	0.42	0.41	0.42	S	0.46	0.42	0.43	0.45	0.45	0.45	0.43	0.42	0.41	0.39	0.39	0.46	0.42
Nov 22	0.4	0.42	0.41	0.39	0.39	0.39	0.4	0.39	0.39	0.4	0.38	0.43	S	0.45	0.41	0.4	0.4	0.42	0.41	0.4	0.41	0.42	0.44	0.43	0.38	0.45	0.41
Nov 23	0.44	0.44	0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.47	S	0.53	0.49	0.5	0.5	0.51	0.48	0.46	0.45	0.44	0.44	0.42	0.42	0.42	0.53	0.46
Nov 24	0.38	0.42	0.41	0.45	0.43	0.41	0.45	0.43	0.43	0.48	S	0.5	0.45	0.44	0.42	0.42	0.44	0.44	0.43	0.4	0.44	0.42	0.44	0.46	0.38	0.50	0.43
Nov 25	0.46	0.46	0.48	0.48	0.5	0.49	0.47	0.46	0.47	S	0.55	0.49	0.47	0.44	0.45	0.47	0.49	0.45	0.43	0.43	0.42	0.43	0.39	0.39	0.39	0.55	0.46
Nov 26	0.44	0.39	0.36	0.43	0.51	1.72	0.5	0.47	S	0.53	0.43	0.41	0.38	0.38	0.38	0.38	0.39	0.38	0.37	0.38	0.39	0.37	0.38	0.36	0.36	1.72	0.47
Nov 27	0.38	0.38	0.37	0.37	0.37	0.38	0.4	S	0.46	0.41	P	P	P	P	P	P	P	0.59	0.45	0.44	0.44	0.44	0.45	0.42	0.37	0.59	NA
Nov 28	0.43	0.42	0.41	0.42	0.4	0.39	S	0.47	0.42	0.43	0.41	0.44	0.48	0.5	0.48	0.43	0.43	0.41	0.41	0.39	0.42	0.43	0.44	0.45	0.39	0.50	0.43
Nov 29	0.46	0.46	0.53	0.52	0.53	S	0.59	0.47	0.47	0.58	0.54	0.49	0.45	0.46	0.47	0.45	0.45	0.45	0.46	0.47	0.47	0.47	0.46	0.45	0.59	0.49	
Nov 30	0.45	0.47	0.49	0.55	S	0.72	0.62	0.6	0.58	0.58	0.54	0.51	0.49	0.49	0.45	0.51	0.51	0.55	0.57	0.55	0.54	0.53	0.57	0.55	0.45	0.72	0.54
Diurnal Maximum	0.62	0.61	0.63	0.55	0.64	1.72	0.62	0.62	0.88	0.61	0.56	0.54	0.53	0.58	0.50	0.52	0.52	0.59	0.57	0.55	0.67	0.53	0.57	0.72			
Diurnal Average	0.43	0.43	0.44	0.44	0.45	0.49	0.45	0.45	0.46	0.45	0.44	0.45	0.45	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.43	0.42	0.43	0.44			

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.



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

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

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	2.01	ppb	on Nov 26 at 05:30	# of Instrument in Service	1440
Maximum Daily Value:	0.54	ppb	on Nov 30	# of Valid Measurements	1279
Minimum 30-Minute Value:	0.00	ppb	Nov 1 at 17:00	# of Missing Measurements:	92
Minimum Daily Value:	0.00	ppb	on Nov 1	# of Calibration:	69
Monthly Average:	0.44	ppb		Operational Uptime:	93.6

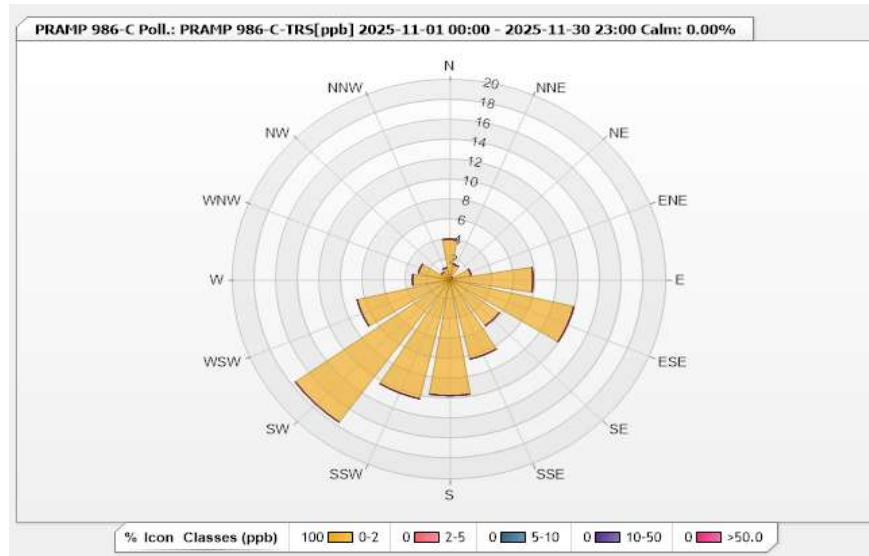
Day	Nov 1	Nov 2	Nov 3	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	Diurnal Maximum	Diurnal Average			
30-Minute Period Starting at (MST)	00:00	P	P	P	0.4	0.2	0.62	0.42	0.34	0.46	0.45	0.5	S	0.51	0.44	0.37	0.42	0.39	0.48	0.44	0.45	0.43	0.41	0.39	0.44	0.4	0.47	0.43	0.38	0.44	0.44	0.46	0.62	0.43	
	00:30	P	P	P	0.39	0.23	0.62	0.44	0.35	0.51	0.46	0.46	S	0.46	0.48	0.39	0.41	0.39	0.46	0.46	0.46	0.4	0.41	0.41	0.44	0.37	0.45	0.45	0.37	0.42	0.47	0.45	0.62	0.43	
	01:00	P	P	P	0.4	0.23	0.61	0.43	0.34	0.56	0.46	S	0.49	0.46	0.47	0.39	0.41	0.41	0.49	0.44	0.44	0.4	0.44	0.42	0.43	0.41	0.45	0.42	0.38	0.43	0.44	0.46	0.61	0.43	
	01:30	P	P	P	0.38	0.24	0.62	0.42	0.33	0.62	0.45	S	0.42	0.46	0.44	0.39	0.41	0.41	0.47	0.45	0.47	0.4	0.4	0.42	0.46	0.44	0.46	0.37	0.38	0.4	0.48	0.47	0.62	0.43	
	02:00	P	P	P	0.39	0.27	0.66	0.43	0.35	0.48	S	0.54	0.43	0.45	0.45	0.38	0.41	0.43	0.47	0.46	0.49	0.43	0.44	0.43	0.43	0.4	0.44	0.36	0.38	0.42	0.61	0.49	0.66	0.44	
	02:30	P	P	P	0.39	0.27	0.61	0.44	0.34	0.46	S	0.48	0.43	0.45	0.48	0.41	0.41	0.41	0.48	0.45	0.49	0.44	0.42	0.39	0.43	0.42	0.48	0.37	0.35	0.41	0.46	0.49	0.61	0.43	
	03:00	P	P	P	0.38	0.26	0.63	0.42	0.31	S	0.5	0.48	0.43	0.45	0.47	0.4	0.42	0.43	0.43	0.45	0.49	0.45	0.41	0.41	0.43	0.44	0.48	0.43	0.38	0.42	0.52	0.54	0.63	0.44	
	03:30	P	P	P	0.39	0.26	0.48	0.42	0.33	S	0.48	0.47	0.41	0.44	0.46	0.38	0.41	0.49	0.43	0.44	0.48	0.55	0.41	0.37	0.43	0.45	0.48	0.43	0.36	0.41	0.52	0.56	0.56	0.43	
	04:00	P	P	P	0.4	0.26	0.43	0.43	S	0.6	0.46	0.47	0.42	0.43	0.47	0.39	0.39	0.47	0.45	0.46	0.47	0.68	0.43	0.39	0.41	0.43	0.5	0.47	0.37	0.41	0.53	S	0.68	0.45	
	04:30	P	P	P	0.38	0.28	0.45	0.41	S	0.55	0.45	0.49	0.42	0.4	0.51	0.45	0.41	0.43	0.44	0.45	0.46	0.61	0.43	0.39	0.45	0.42	0.5	0.55	0.37	0.39	0.52	S	0.61	0.45	
	05:00	P	P	P	0.4	0.26	0.46	S	0.42	0.55	0.44	0.47	0.42	0.42	0.49	0.51	0.41	0.44	0.45	0.43	0.47	0.52	0.42	0.39	0.44	0.41	0.49	1.43	0.38	0.4	S	0.78	1.43	0.49	
	05:30	P	P	P	0.39	0.26	0.42	S	0.37	0.54	0.44	0.46	0.4	0.43	0.5	0.49	0.41	0.43	0.41	0.43	0.46	0.52	0.41	0.39	0.44	0.42	0.49	2.01	0.38	0.38	S	0.66	2.01	0.50	
	06:00	P	P	P	0.37	0.3	S	0.38	0.36	0.57	0.46	0.46	0.42	0.41	0.46	0.45	0.39	0.47	0.41	0.46	0.46	0.53	0.41	0.42	0.44	0.43	0.48	0.55	0.4	S	0.64	0.64	0.45	0.45	
	06:30	P	P	P	0.4	0.35	S	0.4	0.39	0.57	0.45	0.45	0.4	0.41	0.5	0.4	0.4	0.44	0.41	0.45	0.42	0.44	0.43	0.38	0.45	0.46	0.46	0.44	0.4	S	0.53	0.61	0.61	0.44	
	07:00	P	P	P	0.4	S	0.52	0.49	0.39	0.62	0.45	0.45	0.41	0.42	0.49	0.39	0.39	0.42	0.41	0.45	0.45	0.39	0.4	0.38	0.44	0.43	0.47	0.46	S	0.51	0.48	0.59	0.62	0.45	
	07:30	P	P	P	0.39	S	0.46	0.44	0.38	0.61	0.46	0.45	0.4	0.41	0.5	0.55	0.39	0.43	0.41	0.46	0.46	0.42	0.42	0.4	0.44	0.42	0.45	0.48	S	0.42	0.46	0.61	0.61	0.45	
	08:00	P	P	P	S	0.46	0.44	0.48	0.39	0.76	0.46	0.43	0.42	0.4	0.47	0.45	0.41	0.45	0.45	0.44	0.45	0.47	0.43	0.39	0.45	0.44	0.46	S	0.49	0.43	0.48	0.59	0.76	0.46	
	08:30	P	P	P	S	0.37	0.43	0.49	0.39	1.01	0.45	0.43	0.42	0.42	0.45	0.4	0.41	0.44	0.46	0.45	0.43	0.51	0.43	0.39	0.46	0.42	0.49	S	0.42	0.41	0.46	0.58	1.01	0.46	
	09:00	P	P	P	0.44	0.39	0.43	0.47	0.38	0.64	0.44	0.44	0.42	0.43	0.43	0.48	0.4	0.41	0.42	0.46	0.44	0.44	0.5	0.44	0.41	0.45	0.44	S	0.57	0.41	0.4	0.54	0.58	0.64	0.45
	09:30	P	P	P	0.32	0.4	0.4	0.46	0.37	0.59	0.45	0.41	0.42	0.45	0.47	0.39	0.42	0.43	0.42	0.44	0.42	0.49	0.42	0.39	0.46	0.51	S	0.48	0.41	0.46	0.63	0.58	0.63	0.45	
	10:00	P	P	P	0.27	0.4	0.4	0.45	0.38	0.56	0.45	0.43	0.42	0.46	0.45	0.42	0.42	0.43	0.44	0.41	0.42	0.55	0.43	0.38	0.47	S	0.59	0.44	0.4	0.42	0.55	0.54	0.59	0.44	
	10:30	P	P	P	0.23	0.39	0.4	0.43	0.4	0.56	0.46	0.43	0.41	0.47	0.45	0.43	0.45	0.44	0.42	0.44	0.43	0.5	0.42	0.38	0.47	S	0.52	0.42	P	0.4	0.53	0.54	0.56	0.44	
	11:00	P	P	P	C	0.4	0.44	0.43	0.4	0.55	0.45	0.41	0.44	0.45	0.45	0.44	0.46	0.43	0.4	0.48	0.43	0.55	0.4	0.41	S	0.54	0.5	0.42	P	0.45	0.5	0.53	0.55	0.45	
	11:30	P	P	P	C	0.39	0.42	0.44	0.41	0.52	0.44	0.44	0.4	0.45	0.48	0.42	0.46	0.43	0.41	0.46	0.42	0.53	0.42	0.44	S	0.47	0.47	0.39	P	0.44	0.48	0.49	0.53	0.44	
	12:00	P	P	P	C	0.39	0.43	0.41	0.42	0.5	0.45	0.43	0.41	0.45	0.51	0.41	0.46	0.44	0.42	0.45	0.43	0.51	0.41	S	0.54	0.47	0.48	0.39	P	0.46	0.45	0.5	0.54	0.45	
	12:30	P	P	P	C	0.4	0.42	0.4	0.43	0.56	0.46	0.43	0.41	0.46	0.47	0.41	0.46	0.44	0.43	0.47	0.44	0.42	0.42	S	0.52	0.42	0.46	0.36	P	0.5	0.45	0.48	0.56	0.44	
	13:00	P	P	P	C	0.38	0.44	0.42	0.43	0.59	0.49	0.43	0.44	0.46	0.48	0.4	0.45	0.43	0.45	0.44	0.43	0.42	S	0.48	0.48	0.45	0.44	0.38	P	0.48	0.47	0.49	0.59	0.45	
	13:30	P	P	P	C	0.4	0.43	0.42	0.43	0.57	0.48	0.42	0.45	0.46	0.49	0.42	0.46	0.44	0.42	0.46	0.42	0.43	S	0.42	0.49	0.43	0.43	0.37	P	0.52	0.45	0.49	0.57	0.45	
	14:00	P	P	P	C	0.39	0.42	0.41	0.39	0.48	0.49	0.41	0.42	0.45	0.47	0.39	0.44	0.44	0.4	0.46	0.42	S	0.49	0.41	0.49	0.41	0.45	0.4	P	0.53	0.46	0.49	0.53	0.44	
	14:30	P	P	P	C	0.39	0.43	0.4	0.43	0.5	0.49	0.41	0.42	0.44	0.49	0.38	0.44	0.45	0.4	0.47	0.4	S	0.43	0.4	0.5	0.43	0.45	0.37	P	0.44	0.48	0.5	0.50	0.44	
15:00	P	P	P	C	0.38	0.4	0.43	0.43	0.46	0.5	0.41	0.43	0.46	0.47	0.39	0.43	0.45	0.39	0.47	S	0.46	0.41	0.42	0.5	0.44	0.46	0.39	P	0.44	0.45	0.5	0.50	0.44		
15:30	P	P	S	0.48	0.38	0.42	0.42	0.43	0.47	0.54	0.42	0.43	0.45	0.45	0.37	0.44	0.46	0.4	0.45	S	0.43	0.43	0.38	0.49	0.41	0.48	0.38	P	0.42	0.45	0.51	0.54	0.44		
16:00	P	P	S	0.24	0.42	0.41	0.41	0.45	0.43	0.53	0.42	0.41	0.44	0.43	0.37	0.44	0.47	0.39	S	0.46	0.42	0.44	0.39	0.49	0.44	0.5	0.38	P	0.45	0.46	0.51	0.53	0.43		
16:30	P	P	0.45	0.15	0.44	0.41	0.39	0.44	0.47	0.5	0.42	0.41	0.45	0.45	0.39	0.44	0.47	0.39	S	0.43	0.4	0.43	0.41	0.52	0.43	0.48	0.39	P	0.41	0.44	0.51	0.52	0.43		
17:00	P	P	0.4	0.1	0.42	0.42	0.39	0.46	0.41	0.48	0.44	0.43	0.45	0.44	0.36	0.44	0.49	S	0.53	0.42	0.43	0.45	0.43	0.48	0.43	0.45	0.4	0.68	0.4	0.45	0.53	0.68	0.44		
17:30	P	P	0.38	0.1	0.41	0.43	0.37	0.44	0.42	0.59	0.4	0.42	0.44	0.45	0.37	0.45	0.48	S	0.48	0.42	0.43	0.46	0.41	0.48	0.44	0.45	0.37	0.49	0.41	0.45	0.58	0.59	0.43		
18:00	P	P	0.38	0.14	0.4	0.43	0.36	0.43	0.41	0.56	0.41	0.41	0.45	0.44	0.37	0.49	S	0.49	0.46	0.41	0.45	0.45	0.42	0.47	0.43	0.44	0.37	0.45	0.42	0.46	0.57	0.57	0.43		
18:30	P	P	0.37	0.11	0.38	0.4	0.37	0.4	0.44	0.54	0.41	0.44	0.44	0.42	0.36	0.44	S	0.44	0.43	0.41	0.4	0.46	0.39	0.46	0.44	0.43	0.38	0.45	0.41	0.45	0.57	0.57	0.42		
19:00	P	P	0.39	0.1	0.38	0.4	0.36	0.41	0.43	0.53	0.4	0.45	0.5	0.43	0.38	S	0.55	0.42	0.43	0.4	0.41	0.46	0.4	0.45	0.42	0.44	0.38	0.45	0.39	0.45	0.56				

Station: PRAMP 986-C Poll.: PRAMP 986-C-TRS[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 88.61% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	4.08	0	0	0	0	4.08
NNE	1.57	0	0	0	0	1.57
NE	0.31	0	0	0	0	0.31
ENE	2.04	0	0	0	0	2.04
E	7.68	0	0	0	0	7.68
ESE	11.76	0	0	0	0	11.76
SE	5.64	0	0	0	0	5.64
SSE	8.15	0	0	0	0	8.15
S	11.6	0	0	0	0	11.6
SSW	12.23	0	0	0	0	12.23
SW	17.55	0	0	0	0	17.55
WSW	8.78	0	0	0	0	8.78
W	3.45	0	0	0	0	3.45
WNW	2.98	0	0	0	0	2.98
NW	0.94	0	0	0	0	0.94
NNW	1.25	0	0	0	0	1.25
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

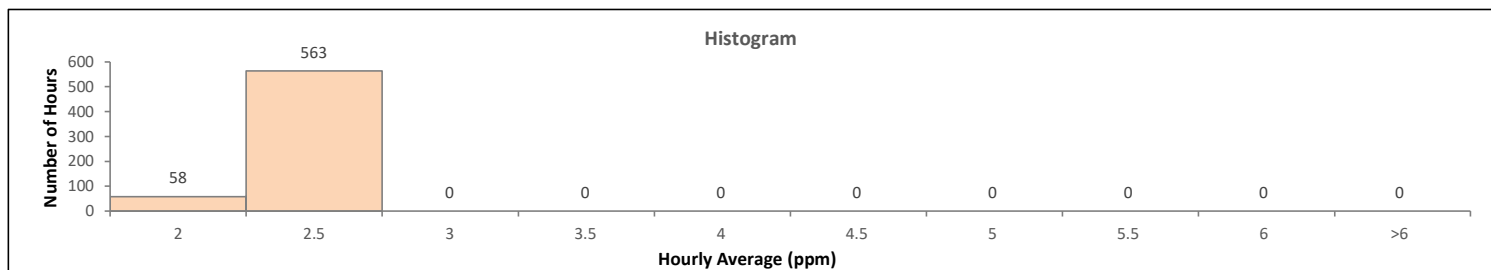
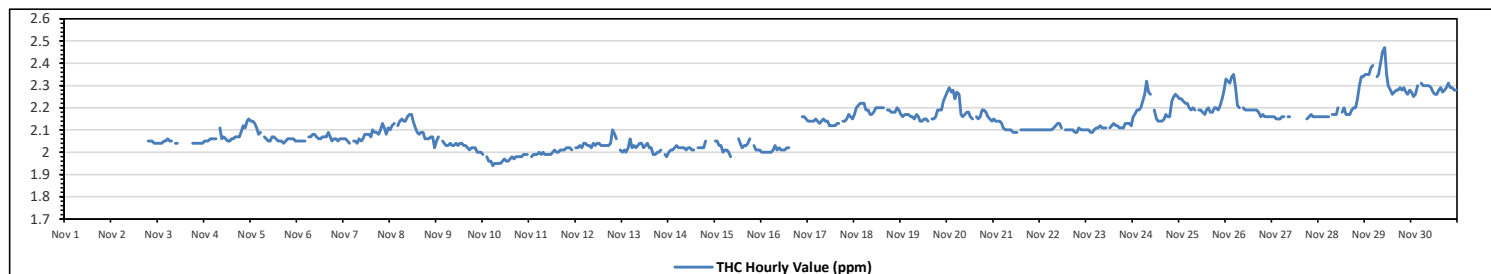
Maximum Hourly Value:	2.47	ppm	on Nov 29 at hr 10	Hours in Service:	720
Maximum Daily Value:	2.33	ppm	on Nov 29	Hours of Data:	621
Minimum Hourly Value:	1.94	ppm	on Nov 1 at hr 5	Hours of Missing Data:	63
Minimum Daily Value:	1.97	ppm	on Nov 10	Hours of Calibration:	36
Monthly Average:	2.11	ppm		Operational Uptime:	91.3

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23		
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0.00	0.00	NA		
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S	2.04	X	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.05	NA	
Nov 3	2.04	2.04	2.04	2.05	2.05	2.06	2.05	2.05	S	2.04	2.04	C	C	C	C	C	C	C	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.06	NA	
Nov 4	2.05	2.05	2.05	2.06	2.06	2.06	2.06	S	2.11	2.06	2.07	2.06	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.09	2.12	2.11	2.14	2.15	2.05	2.15	2.08		
Nov 5	2.14	2.14	2.13	2.11	2.08	2.09	S	2.07	2.06	2.05	2.05	2.07	2.07	2.06	2.05	2.05	2.04	2.05	2.06	2.06	2.06	2.06	2.05	2.04	2.14	2.07			
Nov 6	2.05	2.05	2.05	2.05	2.05	S	2.07	2.07	2.08	2.08	2.07	2.06	2.06	2.07	2.07	2.07	2.09	2.07	2.05	2.06	2.06	2.05	2.06	2.05	2.09	2.06			
Nov 7	2.06	2.06	2.05	2.04	S	2.05	2.05	2.04	2.06	2.05	2.06	2.08	2.08	2.08	2.07	2.10	2.09	2.09	2.08	2.10	2.13	2.11	2.08	2.11	2.04	2.13	2.07		
Nov 8	2.10	2.12	2.13	S	2.12	2.14	2.15	2.14	2.14	2.16	2.17	2.17	2.14	2.11	2.09	2.08	2.09	2.09	2.06	2.06	2.06	2.07	2.07	2.02	2.02	2.17	2.11		
Nov 9	2.05	2.07	S	2.05	2.04	2.03	2.03	2.04	2.03	2.03	2.04	2.03	2.04	2.04	2.03	2.03	2.02	2.01	2.02	2.02	2.02	2.00	2.00	2.00	2.00	2.07	2.03		
Nov 10	1.99	S	1.98	1.96	1.96	1.94	1.95	1.95	1.95	1.95	1.96	1.97	1.96	1.96	1.97	1.98	1.97	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.94	1.99	1.97		
Nov 11	S	1.98	1.99	1.99	1.99	2.00	1.99	2.00	1.99	1.99	1.99	1.99	2.00	2.01	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.02	2.01	S	1.98	2.02	2.00		
Nov 12	2.02	2.02	2.03	2.02	2.04	2.04	2.03	2.03	2.02	2.04	2.03	2.04	2.04	2.03	2.03	2.03	2.03	2.03	2.04	2.10	2.08	2.06	S	2.01	2.01	2.10	2.04		
Nov 13	2.00	2.01	2.00	2.02	2.06	2.02	2.03	2.02	2.03	2.04	2.04	2.02	2.03	2.04	2.02	2.02	1.99	1.99	2.00	2.00	2.01	S	1.99	1.98	1.98	2.06	2.02		
Nov 14	2.00	2.01	2.01	2.02	2.03	2.02	2.02	2.02	2.02	2.02	2.01	2.02	2.02	2.01	2.01	X	2.02	2.02	2.02	2.02	2.05	S	X	X	X	2.00	2.05	2.02	
Nov 15	2.05	2.05	2.03	2.03	2.00	2.01	2.01	2.00	1.98	X	X	X	2.06	2.04	2.02	2.03	2.03	2.04	2.06	S	2.03	2.01	2.01	2.01	1.98	2.06	2.03		
Nov 16	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.03	2.01	2.02	2.01	2.01	2.01	2.02	2.02	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	2.16	2.16	2.15	2.00	2.16	2.03
Nov 17	2.14	2.14	2.14	2.14	2.15	2.14	2.13	2.14	2.15	2.14	2.14	2.12	2.12	2.12	2.12	2.13	2.13	S	2.14	2.14	2.15	2.17	2.16	2.15	2.12	2.17	2.14		
Nov 18	2.17	2.20	2.21	2.22	2.22	2.22	2.19	2.19	2.17	2.17	2.18	2.20	2.20	2.20	2.20	2.20	S	2.19	2.19	2.18	2.18	2.18	2.20	2.19	2.17	2.22	2.19		
Nov 19	2.17	2.16	2.17	2.17	2.17	2.16	2.16	2.15	2.17	2.16	2.14	2.14	2.15	2.15	2.14	S	2.15	2.15	2.16	2.19	2.19	2.19	2.23	2.25	2.14	2.25	2.17		
Nov 20	2.27	2.29	2.27	2.28	2.24	2.27	2.26	2.17	2.16	2.17	2.18	2.18	2.16	2.15	S	2.16	2.15	2.16	2.19	2.19	2.18	2.16	2.15	2.14	2.14	2.29	2.20		
Nov 21	2.15	2.14	2.14	2.14	2.13	2.11	2.10	2.10	2.10	2.09	2.09	2.09	2.09	S	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.09	2.15	2.11		
Nov 22	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.11	2.12	2.13	2.13	2.11	S	2.10	2.10	2.10	2.10	2.10	2.09	2.09	2.11	2.10	2.10	2.10	2.09	2.13	2.10		
Nov 23	2.10	2.10	2.09	2.09	2.10	2.11	2.11	2.12	2.11	2.11	2.11	2.11	S	2.11	2.12	2.13	2.12	2.12	2.11	2.11	2.11	2.13	2.13	2.12	2.09	2.13	2.11		
Nov 24	2.16	2.17	2.19	2.19	2.20	2.23	2.26	2.32	2.27	2.26	S	2.19	2.15	2.14	2.14	2.14	2.15	2.17	2.16	2.16	2.23	2.25	2.26	2.25	2.14	2.32	2.20		
Nov 25	2.24	2.24	2.23	2.22	2.22	2.20	2.19	2.20	2.19	S	2.19	2.19	2.18	2.17	2.19	2.20	2.18	2.18	2.20	2.20	2.19	2.21	2.24	2.27	2.17	2.27	2.21		
Nov 26	2.33	2.32	2.31	2.34	2.35	2.29	2.21	2.20	S	2.20	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.18	2.16	2.17	2.16	2.16	2.16	2.16	2.16	2.35	2.22		
Nov 27	2.16	2.16	2.15	2.15	2.15	2.16	2.16	S	2.16	2.16	P	P	P	P	P	P	P	X	2.15	2.16	2.17	2.16	2.16	2.16	2.15	2.17	NA		
Nov 28	2.16	2.16	2.16	2.16	2.16	2.16	S	2.17	2.17	2.17	2.20	NRM	2.18	2.20	2.17	2.17	2.17	2.19	2.20	2.20	2.24	2.30	2.34	2.34	2.16	2.34	2.20		
Nov 29	2.35	2.35	2.35	2.38	2.39	S	2.34	2.35	2.40	2.45	2.47	2.35	2.30	2.28	2.26	2.27	2.28	2.28	2.29	2.28	2.29	2.27	2.26	2.28	2.26	2.47	2.33		
Nov 30	2.27	2.25	2.26	2.30	S	2.31	2.30	2.30	2.30	2.30	2.29	2.27	2.26	2.26	2.28	2.28	2.29	2.27	2.28	2.29	2.31	2.29	2.29	2.28	2.28	2.25	2.31	2.28	
Diurnal Maximum	2.35	2.35	2.35	2.38	2.39	2.31	2.34	2.35	2.40	2.45	2.47	2.35	2.30	2.28	2.28	2.29	2.28	2.28	2.29	2.31	2.29	2.30	2.34	2.34					
Diurnal Average	2.12	2.13	2.12	2.12	2.12	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.10	2.10	2.11	2.10	2.10	2.11	2.12	2.12	2.13	2.13	2.13					

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.

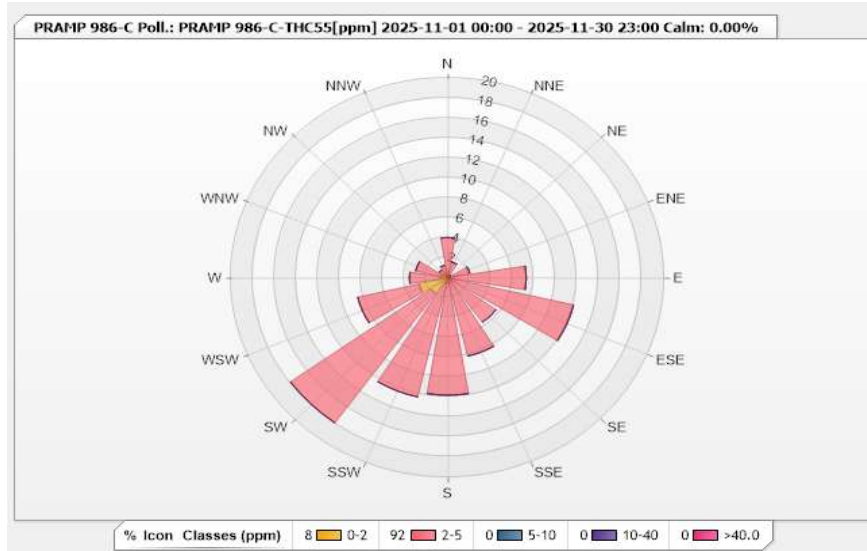


Station: PRAMP 986-C Poll.: PRAMP 986-C-THC55[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 86.25% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	4.03	0	0	0	4.03
NNE	0	1.61	0	0	0	1.61
NE	0	0.32	0	0	0	0.32
ENE	0.32	1.77	0	0	0	2.09
E	0	7.25	0	0	0	7.25
ESE	0	11.92	0	0	0	11.92
SE	0	5.48	0	0	0	5.48
SSE	0.16	7.89	0	0	0	8.05
S	0.48	11.27	0	0	0	11.75
SSW	0.48	11.76	0	0	0	12.24
SW	1.93	15.94	0	0	0	17.87
WSW	2.74	5.8	0	0	0	8.54
W	0.64	2.9	0	0	0	3.54
WNW	0.48	2.58	0	0	0	3.06
NW	0.48	0.48	0	0	0	0.96
NNW	0.16	1.13	0	0	0	1.29
Summary	7.87	92.13	0	0	0	100



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

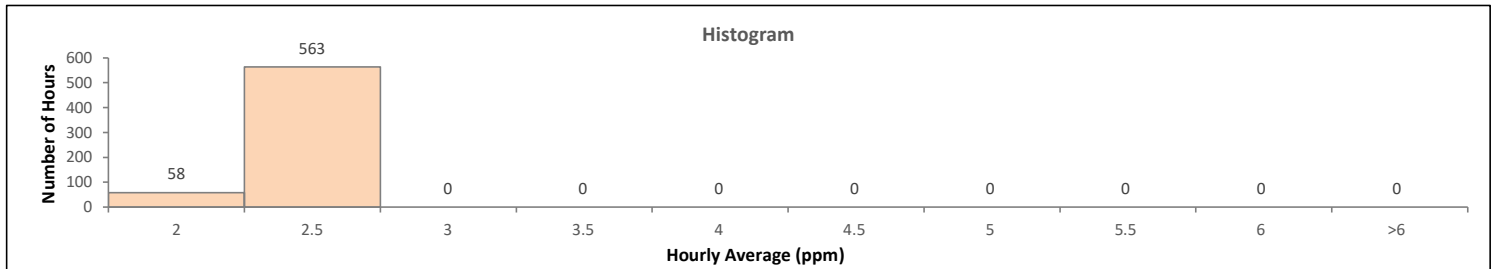
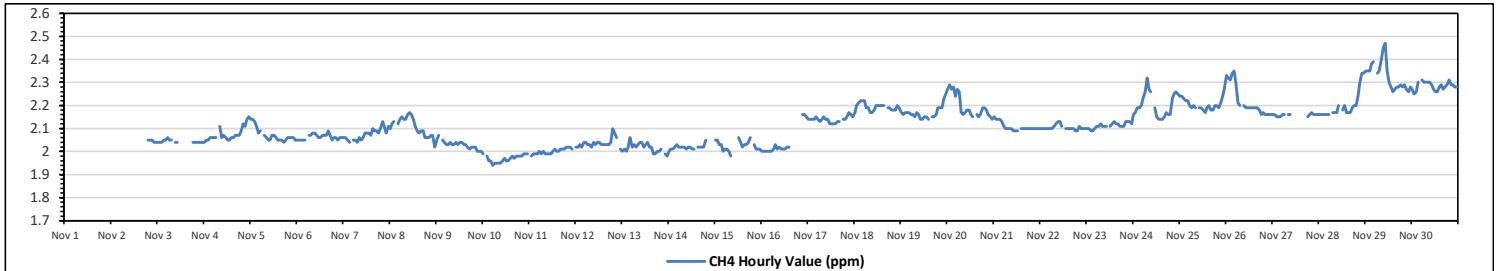
METHANE (CH4) in ppm

Maximum Hourly Value:	2.47	ppm	on Nov 29 at hr 10	Hours in Service:	720
Maximum Daily Value:	2.33	ppm	on Nov 29	Hours of Data:	621
Minimum Hourly Value:	1.94	ppm	on Nov 10 at hr 5	Hours of Missing Data:	63
Minimum Daily Value:	1.97	ppm	on Nov 10	Hours of Calibration:	36
Monthly Average:	2.11	ppm		Operational Uptime:	91.3

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S	C	P	P	P	P	P	2.05	2.05	2.05	
Nov 3	2.04	2.04	2.04	2.05	2.05	2.06	2.05	2.05	S	2.04	2.04	C	C	C	C	C	C	C	C	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.06	NA
Nov 4	2.04	2.05	2.05	2.06	2.06	2.06	2.06	S	2.11	2.06	2.07	2.06	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.09	2.12	2.11	2.14	2.15	2.04	2.15	2.07	
Nov 5	2.14	2.14	2.13	2.11	2.08	2.09	S	2.07	2.06	2.05	2.05	2.07	2.07	2.06	2.05	2.05	2.05	2.04	2.05	2.06	2.06	2.06	2.06	2.05	2.04	2.14	2.07	
Nov 6	2.05	2.05	2.05	2.05	2.05	S	2.07	2.07	2.08	2.08	2.07	2.06	2.06	2.07	2.07	2.07	2.09	2.07	2.05	2.06	2.06	2.05	2.06	2.06	2.05	2.09	2.06	
Nov 7	2.06	2.06	2.05	2.04	S	2.05	2.05	2.04	2.06	2.05	2.06	2.08	2.08	2.08	2.07	2.10	2.09	2.09	2.08	2.10	2.13	2.11	2.08	2.11	2.04	2.13	2.07	
Nov 8	2.10	2.12	2.13	S	2.12	2.14	2.15	2.14	2.14	2.16	2.17	2.16	2.14	2.11	2.09	2.08	2.09	2.09	2.09	2.06	2.06	2.06	2.07	2.07	2.02	2.02	2.17	
Nov 9	2.05	2.07	S	2.05	2.04	2.03	2.03	2.04	2.03	2.04	2.03	2.04	2.04	2.04	2.03	2.02	2.01	2.02	2.02	2.06	2.02	2.00	2.00	2.00	2.00	2.07	2.03	
Nov 10	1.99	S	1.98	1.96	1.96	1.94	1.95	1.95	1.95	1.95	1.96	1.97	1.96	1.96	1.97	1.98	1.97	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.94	1.99	1.97	
Nov 11	S	1.98	1.99	1.99	1.99	2.00	1.99	2.00	1.99	1.99	1.99	1.99	2.00	2.01	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.02	2.01	S	1.98	2.02	2.00	
Nov 12	2.02	2.02	2.03	2.02	2.04	2.04	2.03	2.03	2.02	2.04	2.03	2.04	2.04	2.03	2.03	2.03	2.03	2.03	2.04	2.10	2.08	2.06	S	2.01	2.01	2.10	2.04	
Nov 13	2.00	2.01	2.00	2.02	2.06	2.02	2.03	2.02	2.03	2.04	2.04	2.02	2.03	2.04	2.02	2.02	1.99	1.99	2.00	2.00	2.01	S	1.99	1.98	1.98	2.06	2.02	
Nov 14	2.00	2.01	2.01	2.02	2.03	2.02	2.02	2.02	2.02	2.01	2.02	2.02	2.01	2.01	X	2.02	2.02	2.02	2.02	2.05	S	X	X	X	2.00	2.05	2.02	
Nov 15	2.05	2.05	2.03	2.03	2.00	2.01	2.01	2.00	1.98	X	X	X	2.06	2.04	2.02	2.03	2.03	2.04	2.06	S	2.03	2.01	2.01	2.01	1.98	2.06	2.03	
Nov 16	2.00	2.00	2.00	2.00	2.00	2.00	2.01	2.03	2.01	2.02	2.01	2.01	2.01	2.02	2.02	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	2.16	2.16	2.15	2.00	
Nov 17	2.14	2.14	2.14	2.14	2.15	2.14	2.13	2.14	2.15	2.14	2.14	2.12	2.12	2.12	2.12	2.13	2.13	S	2.14	2.14	2.15	2.17	2.16	2.15	2.12	2.17	2.14	
Nov 18	2.17	2.20	2.21	2.22	2.22	2.22	2.19	2.19	2.17	2.17	2.18	2.20	2.20	2.20	2.20	2.20	S	2.19	2.19	2.18	2.18	2.18	2.18	2.20	2.19	2.17	2.22	
Nov 19	2.17	2.16	2.17	2.17	2.17	2.16	2.16	2.15	2.17	2.16	2.14	2.14	2.15	2.15	2.14	S	2.15	2.15	2.16	2.19	2.19	2.19	2.19	2.23	2.25	2.14	2.25	
Nov 20	2.27	2.29	2.27	2.28	2.24	2.27	2.26	2.17	2.16	2.17	2.18	2.18	2.16	2.15	S	2.16	2.15	2.16	2.19	2.19	2.18	2.16	2.15	2.14	2.14	2.29	2.20	
Nov 21	2.15	2.14	2.14	2.14	2.13	2.11	2.10	2.10	2.10	2.10	2.09	2.09	2.09	S	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.09	2.15	2.11	
Nov 22	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.11	2.12	2.13	2.13	2.11	S	2.10	2.10	2.10	2.10	2.10	2.09	2.09	2.11	2.10	2.10	2.10	2.09	2.13	2.10	
Nov 23	2.10	2.10	2.09	2.09	2.10	2.11	2.11	2.12	2.11	2.11	2.11	S	2.11	2.12	2.13	2.12	2.12	2.11	2.11	2.11	2.13	2.13	2.13	2.12	2.09	2.13	2.11	
Nov 24	2.16	2.17	2.19	2.19	2.20	2.23	2.26	2.32	2.27	2.26	S	2.19	2.15	2.14	2.14	2.14	2.15	2.17	2.16	2.16	2.23	2.25	2.26	2.25	2.14	2.32	2.20	
Nov 25	2.24	2.24	2.23	2.22	2.22	2.20	2.19	2.20	2.19	S	2.19	2.19	2.18	2.17	2.19	2.20	2.18	2.18	2.20	2.20	2.19	2.21	2.24	2.27	2.17	2.27	2.21	
Nov 26	2.33	2.32	2.31	2.34	2.35	2.29	2.21	2.20	S	2.20	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.18	2.16	2.17	2.16	2.16	2.16	2.16	2.16	2.35	2.22	
Nov 27	2.16	2.16	2.15	2.15	2.15	2.16	2.16	S	2.16	2.16	P	P	P	P	P	P	P	X	2.15	2.16	2.17	2.16	2.16	2.16	2.15	2.17	NA	
Nov 28	2.16	2.16	2.16	2.16	2.16	2.16	S	2.17	2.17	2.17	2.20	NRM	2.18	2.20	2.17	2.17	2.17	2.19	2.20	2.20	2.24	2.30	2.34	2.34	2.16	2.34	2.20	
Nov 29	2.35	2.35	2.35	2.38	2.39	S	2.34	2.35	2.40	2.45	2.47	2.35	2.30	2.28	2.26	2.27	2.28	2.28	2.29	2.28	2.29	2.27	2.26	2.28	2.26	2.47	2.33	
Nov 30	2.27	2.25	2.26	2.30	S	2.31	2.30	2.30	2.30	2.30	2.29	2.27	2.26	2.26	2.28	2.29	2.27	2.28	2.29	2.31	2.29	2.29	2.28	2.28	2.25	2.31	2.28	

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
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.

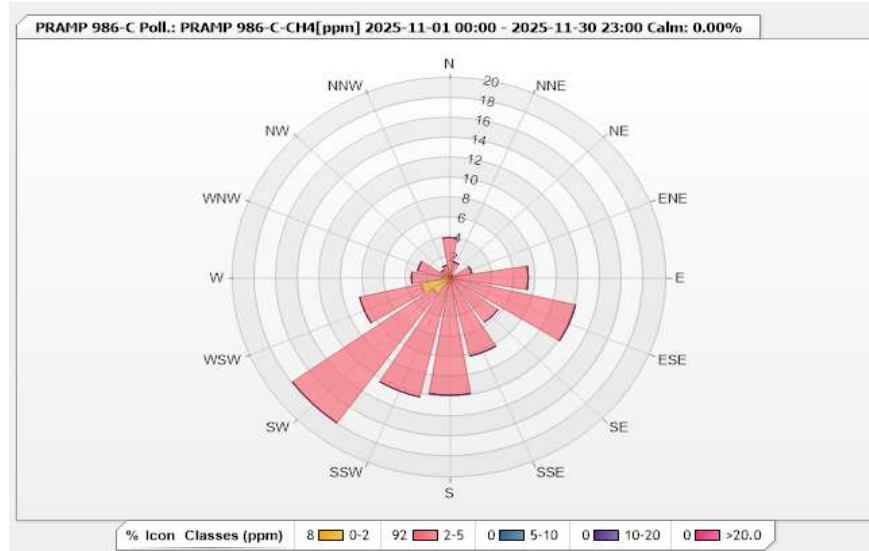


Station: PRAMP 986-C Poll.: PRAMP 986-C-CH4[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 86.25% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	4.03	0	0	0	4.03
NNE	0	1.61	0	0	0	1.61
NE	0	0.32	0	0	0	0.32
ENE	0.32	1.77	0	0	0	2.09
E	0	7.25	0	0	0	7.25
ESE	0	11.92	0	0	0	11.92
SE	0	5.48	0	0	0	5.48
SSE	0.16	7.89	0	0	0	8.05
S	0.48	11.27	0	0	0	11.75
SSW	0.48	11.76	0	0	0	12.24
SW	1.93	15.94	0	0	0	17.87
WSW	2.74	5.8	0	0	0	8.54
W	0.64	2.9	0	0	0	3.54
WNW	0.48	2.58	0	0	0	3.06
NW	0.48	0.48	0	0	0	0.96
NNW	0.16	1.13	0	0	0	1.29
Summary	7.87	92.13	0	0	0	100



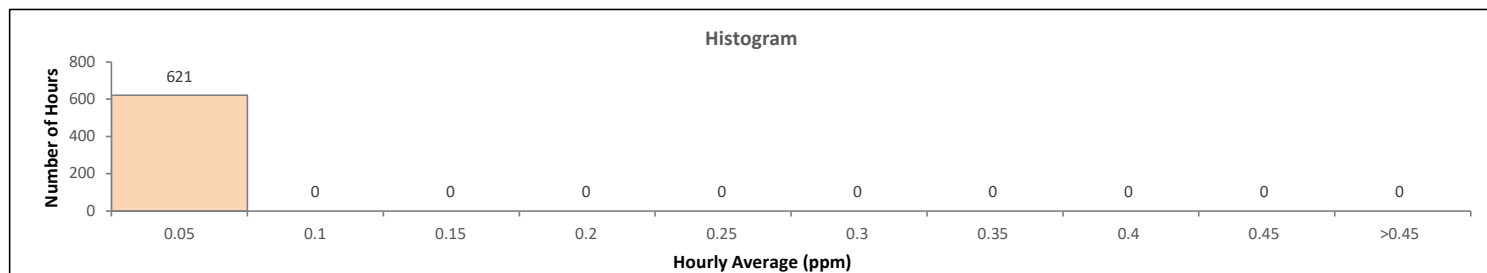
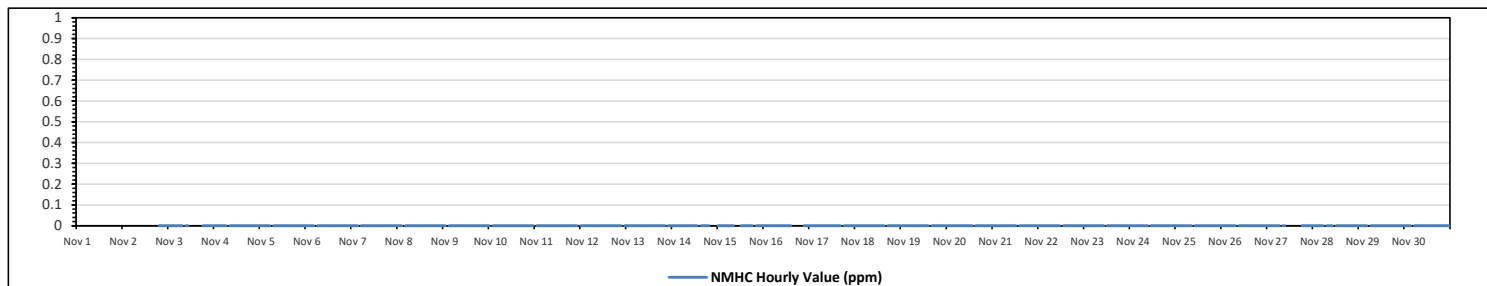
Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Maximum Hourly Value:	0.00	ppm	on Nov 2 at hr 17	Hours in Service:	720																						
Maximum Daily Value:	0.00	ppm	on Nov 4	Hours of Data:	621																						
Minimum Hourly Value:	0.00	ppm	on Nov 2 at hr 17	Hours of Missing Data:	63																						
Minimum Daily Value:	0.00	ppm	on Nov 4	Hours of Calibration:	36																						
Monthly Average:	0.00	ppm		Operational Uptime:	91.3																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S	0.00	X	0.00	0.00	0.00	0.00	0.00	NA	
Nov 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	NA	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	0.00	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
Nov 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	
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	
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.																											

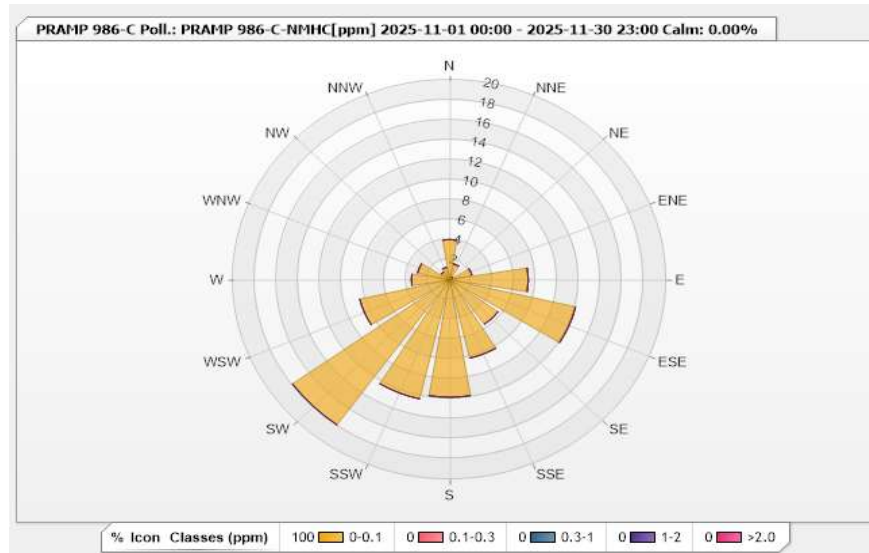


Station: PRAMP 986-C Poll.: PRAMP 986-C-NMHC[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 86.25% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	4.03	0	0	0	0	4.03
NNE	1.61	0	0	0	0	1.61
NE	0.32	0	0	0	0	0.32
ENE	2.09	0	0	0	0	2.09
E	7.25	0	0	0	0	7.25
ESE	11.92	0	0	0	0	11.92
SE	5.48	0	0	0	0	5.48
SSE	8.05	0	0	0	0	8.05
S	11.76	0	0	0	0	11.76
SSW	12.24	0	0	0	0	12.24
SW	17.87	0	0	0	0	17.87
WSW	8.53	0	0	0	0	8.53
W	3.54	0	0	0	0	3.54
WNW	3.06	0	0	0	0	3.06
NW	0.97	0	0	0	0	0.97
NNW	1.29	0	0	0	0	1.29
Summary	100	0	0	0	0	100



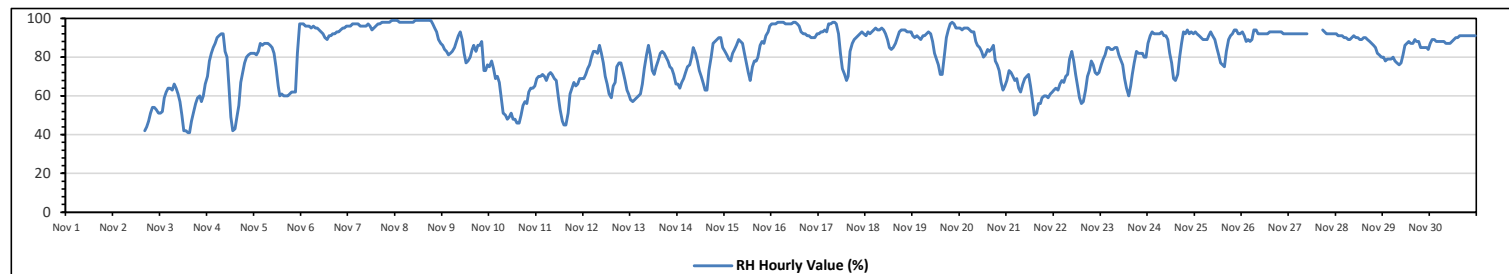
Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Maximum Hourly Value:	99	%	on Nov 7 at hr 22	Hours in Service:	720																							
Maximum Daily Value:	97.3	%	on Nov 8	Hours of Data:	673																							
Minimum Hourly Value:	41	%	on Nov 3 at hr 14	Hours of Missing Data:	47																							
Minimum Daily Value:	55.7	%	on Nov 3	Hours of Calibration:	0																							
Monthly Average:	80.9	%		Operational Uptime:	93.5																							
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	NA		
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	42	44	47	51	54	54	53	51	42	54	NA
Nov 3	51	52	59	62	64	64	63	66	64	61	57	50	42	42	41	41	47	52	56	59	60	57	60	66	41	66	55.7	
Nov 4	70	78	82	85	87	90	91	92	92	83	80	65	49	42	43	49	55	67	72	77	80	81	82	82	42	92	73.9	
Nov 5	82	81	83	87	86	87	87	87	86	85	82	75	65	60	61	60	60	60	61	62	62	62	82	97	60	97	75.0	
Nov 6	97	97	96	96	96	95	96	95	95	94	93	92	90	89	91	91	92	92	93	93	94	95	95	96	89	97	93.9	
Nov 7	96	96	97	97	97	97	96	96	96	96	97	96	94	95	96	97	97	98	98	98	98	98	99	99	94	99	96.8	
Nov 8	99	99	98	98	98	98	98	98	98	98	99	99	99	99	99	99	99	99	99	97	95	93	89	87	87	99	97.3	
Nov 9	86	84	83	81	82	83	85	88	91	93	89	82	77	78	80	84	86	83	86	86	88	73	73	76	73	93	83.2	
Nov 10	75	78	74	69	70	67	59	51	50	48	49	51	48	48	46	46	50	55	57	56	62	64	64	65	46	78	58.4	
Nov 11	69	70	70	71	70	68	71	72	71	69	68	60	53	47	45	45	51	61	64	67	65	66	69	69	45	72	63.8	
Nov 12	69	71	74	76	80	83	83	82	86	82	77	70	66	61	59	65	67	75	77	77	73	68	63	61	59	86	72.7	
Nov 13	58	57	58	59	60	61	66	74	81	86	81	73	71	75	78	82	83	82	80	78	75	74	71	66	57	86	72.0	
Nov 14	66	64	67	69	72	75	76	80	85	82	78	73	70	66	63	63	73	80	87	88	89	90	90	85	63	90	76.3	
Nov 15	83	81	79	78	82	84	86	89	88	87	82	77	72	68	75	78	78	80	86	88	87	91	93	96	68	96	82.8	
Nov 16	97	97	97	98	98	98	98	97	97	97	97	98	98	97	96	93	92	92	91	91	90	90	90	92	90	98	95.0	
Nov 17	92	93	93	94	93	97	97	98	98	97	92	82	74	71	68	70	83	87	89	90	91	92	93	92	68	98	88.6	
Nov 18	91	93	92	93	94	95	94	94	95	94	92	89	85	84	85	87	90	93	94	94	94	93	93	93	84	95	91.7	
Nov 19	91	90	91	90	89	91	91	92	93	92	88	82	79	76	71	71	81	90	94	97	98	97	95	95	71	98	88.5	
Nov 20	95	94	95	95	95	94	93	93	88	86	85	83	80	81	84	83	84	86	78	76	73	67	63	65	63	95	84.0	
Nov 21	68	73	72	70	68	69	64	62	66	69	70	71	65	58	50	51	56	56	59	60	60	59	61	62	50	73	63.3	
Nov 22	63	64	63	66	68	67	70	71	79	83	78	71	65	59	56	57	63	70	73	78	76	72	71	72	56	83	69.0	
Nov 23	76	79	81	85	85	84	84	85	85	81	79	76	69	64	60	65	71	77	83	82	82	82	80	80	60	85	78.1	
Nov 24	87	91	93	92	92	92	92	93	91	91	89	82	77	69	68	71	80	87	93	92	94	92	93	92	68	94	87.2	
Nov 25	93	92	91	90	89	89	89	91	93	91	89	85	81	77	76	75	83	89	91	92	94	94	92	92	75	94	88.3	
Nov 26	93	91	88	89	88	89	94	94	92	92	92	92	92	92	93	93	93	93	93	93	93	92	92	92	88	94	91.9	
Nov 27	92	92	92	92	92	92	92	92	92	92	P	P	P	P	P	P	P	94	93	92	92	92	92	92	92	94	NA	
Nov 28	92	91	91	91	90	90	89	89	90	91	90	90	89	89	90	90	89	88	87	86	85	82	81	80	80	92	88.3	
Nov 29	80	78	79	79	79	80	78	77	76	77	81	86	87	88	87	87	89	88	88	85	85	85	84	76	76	89	82.8	
Nov 30	87	89	89	88	88	88	88	88	87	87	87	88	89	90	90	91	91	91	91	91	91	91	91	91	87	91	89.3	
Diurnal Maximum	99	99	98	98	98	98	98	98	98	98	99	99	99	99	99	99	99	99	99	98	98	98	99	99	99			
Diurnal Average	82.1	82.7	83.1	83.6	84.0	84.5	84.6	85.2	85.9	85.1	83.0	79.2	75.0	72.8	72.3	73.5	75.9	79.6	81.4	81.9	82.1	80.9	81.2	81.7				
C	Monthly Calibration						S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error						ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
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.																												



Peace River Area Monitoring Program

986-C Station - November 2025

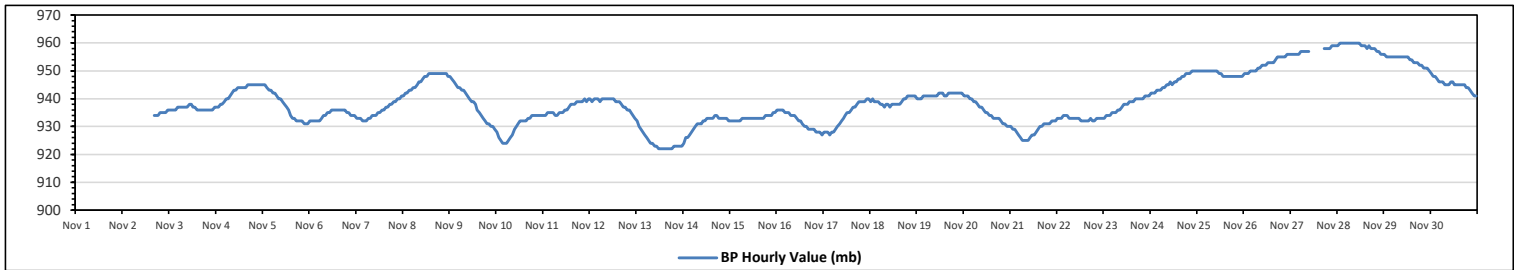
Summary of Hourly Averages

BAROMETRIC PRESSURE (BP) in millibar

Maximum Hourly Value:	960	mb	on Nov 28 at hr 1	Hours in Service:	720																						
Maximum Daily Value:	959	mb	on Nov 28	Hours of Data:	673																						
Minimum Hourly Value:	922	mb	on Nov 13 at hr 11	Hours of Missing Data:	47																						
Minimum Daily Value:	924	mb	on Nov 13	Hours of Calibration:	0																						
Monthly Average:	939	mb		Operational Uptime:	93.5																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	934	934	936	936
Nov 3	936	936	936	936	937	937	937	937	937	937	938	938	937	937	936	936	936	936	936	936	936	936	937	936	938	937	
Nov 4	937	937	938	938	939	940	940	941	942	943	943	944	944	944	944	945	945	945	945	945	945	945	945	937	945	942	
Nov 5	945	945	944	943	943	942	942	941	940	940	939	938	937	936	934	933	933	932	932	932	932	931	931	931	931	945	937
Nov 6	932	932	932	932	932	932	933	934	934	935	935	936	936	936	936	936	936	936	935	935	934	934	934	934	932	936	934
Nov 7	933	933	933	932	932	932	933	933	934	934	934	935	935	936	936	937	937	938	938	939	939	940	940	941	932	941	936
Nov 8	941	942	942	943	943	944	944	945	946	946	947	948	948	949	949	949	949	949	949	949	949	949	949	948	941	949	947
Nov 9	948	947	946	945	944	944	943	943	942	941	940	939	939	938	936	935	934	933	932	931	931	930	930	929	929	948	938
Nov 10	928	926	925	924	924	924	925	926	927	929	930	931	932	932	932	932	933	933	934	934	934	934	934	934	924	934	930
Nov 11	934	934	935	935	935	935	934	934	935	935	935	936	936	937	938	938	938	939	939	939	939	940	940	940	934	940	937
Nov 12	940	939	940	940	940	939	940	940	940	940	940	940	939	939	939	938	937	937	936	936	935	934	933	933	940	940	938
Nov 13	932	930	929	928	927	926	925	924	924	923	923	922	922	922	922	922	922	922	923	923	923	923	923	922	932	932	924
Nov 14	924	926	926	927	928	929	930	931	931	931	932	932	933	933	933	933	933	934	934	933	933	933	933	932	924	934	931
Nov 15	932	932	932	932	932	932	933	933	933	933	933	933	933	933	933	933	933	933	934	934	934	934	935	935	932	935	933
Nov 16	936	936	936	936	935	935	935	934	934	934	933	932	932	931	930	930	929	929	929	929	928	928	928	927	927	936	932
Nov 17	928	928	928	927	928	928	929	930	931	932	933	934	935	935	936	937	937	938	939	939	939	940	940	940	927	940	934
Nov 18	939	940	939	939	939	938	938	937	938	938	937	938	938	938	938	938	939	940	940	941	941	941	941	941	937	941	939
Nov 19	940	940	940	941	941	941	941	941	941	941	941	942	942	942	941	941	942	942	942	942	942	942	942	940	942	941	
Nov 20	941	941	941	940	940	939	939	938	937	937	936	935	935	934	934	933	933	933	933	932	931	931	930	930	930	941	936
Nov 21	930	929	929	928	927	926	925	925	925	925	926	927	927	928	929	930	930	931	931	931	931	932	932	932	925	932	929
Nov 22	933	933	933	934	934	934	933	933	933	933	933	933	932	932	932	932	932	933	932	932	932	933	933	933	932	934	933
Nov 23	933	934	934	934	935	935	935	936	936	937	938	938	938	939	939	939	940	940	940	940	940	941	941	941	933	941	938
Nov 24	942	942	942	943	943	943	944	944	945	945	946	945	946	946	947	947	948	948	949	949	949	950	950	950	942	950	946
Nov 25	950	950	950	950	950	950	950	950	950	950	949	949	948	948	948	948	948	948	948	948	948	948	948	948	948	950	949
Nov 26	949	949	949	950	950	950	950	951	951	952	952	952	953	953	953	953	954	955	955	955	955	956	956	949	956	952	
Nov 27	956	956	956	956	956	957	957	957	957	957	P	P	P	P	P	P	P	P	P	P	P	P	P	956	959	NA	
Nov 28	959	960	960	960	960	960	960	960	960	960	960	960	959	959	959	958	959	958	958	958	957	957	956	956	956	960	959
Nov 29	956	955	955	955	955	955	955	955	955	955	955	955	955	954	954	953	953	953	952	952	951	951	951	950	950	954	
Nov 30	949	948	948	947	946	946	946	945	945	945	946	946	945	945	945	945	945	945	944	944	943	942	941	941	941	941	945
Diurnal Maximum	959	960	960	960	960	960	960	960	960	960	960	960	959	959	959	958	959	958	958	958	958	959	959	959	959	959	959
Diurnal Average	939	939	939	939	939	939	939	939	939	940	939	939	939	939	939	939	939	940	940	940	940	940	940	939	939	939	939
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance												
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance						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.																											

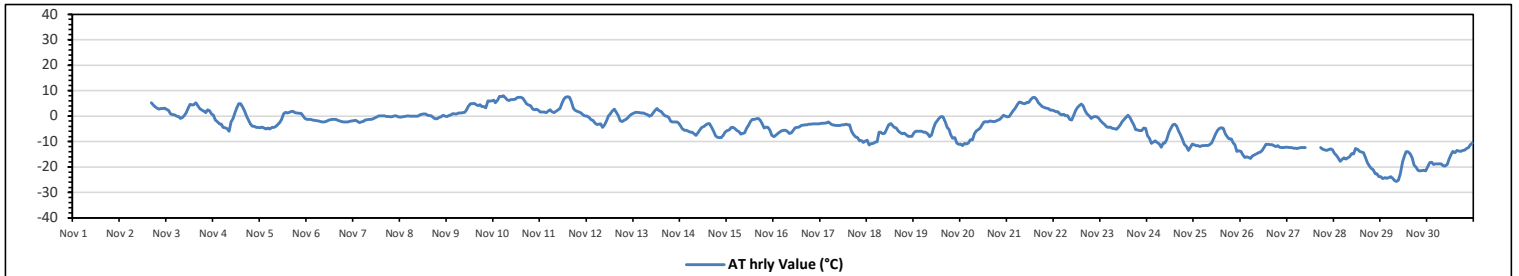
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



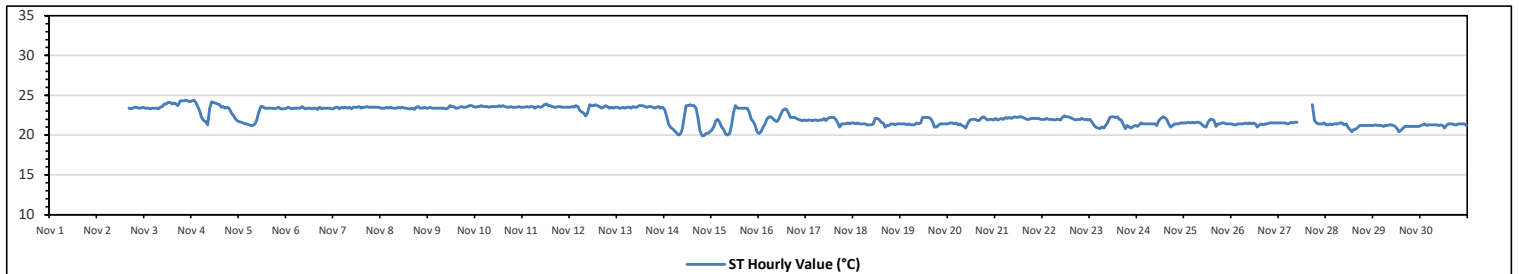
Peace River Area Monitoring Program
986-C Station - November 2025
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Maximum Hourly Value:	8.0	°C	on Nov 10 at hr 5	Hours in Service:	720																											
Maximum Daily Value:	5.8	°C	on Nov 10	Hours of Data:	673																											
Minimum Hourly Value:	-25.7	°C	on Nov 29 at hr 8	Hours of Missing Data:	47																											
Minimum Daily Value:	-21.1	°C	on Nov 29	Hours of Calibration:	0																											
Monthly Average:	-4.4	°C		Operational Uptime:	93.5																											
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average						
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-						
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	5.3	4.4	3.7	3.1	2.8	2.9	3	3.1	2.8	5.3	NA				
Nov 3	2.6	2.2	0.9	0.6	0.4	0	-0.1	-0.9	-0.6	0.2	1.4	3.1	4.6	4.3	4.5	5.3	4.2	3	2.4	2	1.4	2.5	2.1	0.9	-0.9	5.3	2.0					
Nov 4	0.3	-1.5	-2.2	-3.1	-3.2	-4.5	-4.6	-5	-6	-2.3	-1.1	1.2	3.2	4.8	4.8	3.6	2.1	-0.1	-1.7	-3.2	-3.9	-4.1	-4.5	-4.4	-6.0	4.8	-1.5					
Nov 5	-4.6	-4.3	-4.7	-5.1	-4.7	-5.1	-4.5	-4.4	-4	-3.3	-2.5	-1.2	0.8	1.5	1.2	1.5	1.8	1.8	1.4	1.2	1.1	1.1	0.1	-1	-5.1	1.8	-1.5					
Nov 6	-1.3	-1.3	-1.2	-1.5	-1.7	-1.8	-2	-2.2	-2.4	-2.4	-2.1	-1.7	-1.4	-1.2	-1.3	-1.3	-1.6	-1.9	-2.2	-2.3	-2.3	-2.3	-2.1	-2	-2.4	-1.2	-1.8					
Nov 7	-1.8	-1.6	-2.1	-2.5	-2.4	-2.1	-1.5	-1.4	-1.3	-1.2	-1.1	-0.7	-0.3	0.1	0.1	0.1	0.1	-0.1	-0.2	-0.3	-0.2	0.1	0.1	-0.3	-2.5	0.1	-0.9					
Nov 8	-0.4	-0.3	-0.2	0	0.1	0	0	0	0	0.4	0.7	0.9	0.8	0.3	0.2	0.1	-0.7	-1.1	-1.1	-0.6	-0.3	0.3	0	-1.1	0.9	0.0						
Nov 9	-0.2	0.2	0.4	1	0.8	0.9	1.2	1.3	1.4	1.5	2.2	3.8	4.8	4.9	5	4.4	4.1	4.4	3.7	3.2	6	5.9	6	-0.2	6.0	2.9						
Nov 10	6.2	5.3	6.2	7.8	7.6	8	7.1	6.4	6.1	6.5	6.5	6.6	7.2	7.3	7.4	7	5.8	4.7	4.3	4.1	2.8	2.5	2.7	2.4	2.4	8.0	5.8					
Nov 11	1.6	1.6	1.6	1.4	1.9	2.5	1.7	1.4	1.8	2.4	3	5	6.6	7.4	7.6	7.3	5.5	3	2.2	1.8	1.6	1.3	0.4	0.1	0.1	7.6	2.9					
Nov 12	0	-0.5	-1.4	-1.7	-2.6	-3.3	-3.2	-3.1	-4.4	-3.3	-1.7	0	0.8	2.1	2.7	1.5	0.2	-1.8	-2.2	-1.7	-1.3	-0.7	0.2	0.8	-4.4	2.7	-1.0					
Nov 13	1.2	1.5	1.5	1.4	1.2	1.2	0.9	0.5	0	0.2	1.2	2.2	2.9	2.1	1.8	0.9	0.1	0	-0.5	-2.1	-2.4	-2.4	-2.3	-2.7	-2.7	2.9	0.4					
Nov 14	-3.7	-5	-5.6	-5.6	-6	-6.4	-6.4	-6.9	-7.6	-6.6	-5.4	-4.5	-4.1	-3.4	-3	-2.9	-4.4	-6	-7.8	-8.3	-8.5	-8.5	-7.6	-6.4	-8.5	-2.9	-5.9					
Nov 15	-5.7	-5.4	-4.4	-4.4	-5	-5.7	-6.1	-7.1	-6.8	-6.5	-4.8	-3.5	-2.2	-1.2	-1.3	-1.1	-0.9	-1.6	-3	-4.7	-4.3	-4.4	-5.6	-7.6	-7.6	-0.9	-4.3					
Nov 16	-8	-7.5	-6.8	-6.4	-5.8	-5.5	-5.6	-6.1	-6.8	-6.6	-5.5	-4.6	-4.4	-4.3	-3.7	-3.6	-3.5	-3.4	-3.2	-3.2	-3.1	-3.1	-3	-3.1	-8.0	-3.0	-4.9					
Nov 17	-2.9	-2.8	-2.8	-2.7	-2.3	-2.9	-3.4	-3.6	-3.7	-3.7	-3.7	-3.4	-3.5	-3.2	-3.4	-3.4	-5.9	-7.2	-8.2	-8.5	-9.7	-9.6	-10.4	-9.9	-10.4	-2.3	-5.0					
Nov 18	-9.4	-11.4	-10.8	-10.7	-10.3	-10.1	-6.4	-6.4	-6.9	-6.7	-5.1	-3.5	-2.9	-3.7	-4.4	-4.7	-5.8	-6.6	-6.9	-6.7	-7.4	-7.9	-7.9	-7.9	-11.4	-2.9	-7.1					
Nov 19	-6.6	-6	-6	-6	-5.9	-6.4	-6.3	-7	-8.1	-7.5	-4.8	-2.8	-1.8	-0.8	-0.1	-0.3	-2.3	-4.4	-5.3	-7.3	-8.7	-8.4	-10.5	-11.1	-11.1	-0.1	-5.6					
Nov 20	-11	-11.7	-10.7	-11	-10.6	-9.3	-9.3	-6.9	-5.8	-5.3	-4.7	-3.4	-2.3	-2.2	-2.3	-1.9	-2.1	-2.2	-2.1	-1.6	-1.3	-0.5	0.3	0	-11.7	0.3	-4.9					
Nov 21	-0.3	-0.1	1	2.1	3	4.5	5.5	5.4	5	4.8	5.4	5.4	6.5	7.2	7.3	6.6	5.3	4.5	3.7	3.4	3.1	3	2.4	2.4	-0.3	7.3	4.0					
Nov 22	2.1	1.7	1.7	0.9	0.4	0.7	0.1	0.2	-1.3	-1.5	0.2	2.1	3.3	4.2	4.7	4	2.1	0.9	0.1	-0.9	-0.4	-0.1	-0.3	-0.9	-1.5	4.7	1.0					
Nov 23	-2	-2.6	-3.3	-4.2	-4.5	-4.3	-4.8	-5	-5.2	-4.4	-3.5	-2.3	-1.2	-0.4	0.3	-0.6	-2.1	-3.5	-5.3	-5.4	-5.7	-5.7	-4.7	-4.8	-5.7	0.3	-3.6					
Nov 24	-7.7	-8.8	-10.7	-10.2	-9.7	-10.4	-11	-12.2	-10.6	-10.6	-9.2	-6.4	-4.8	-3.5	-3.2	-3.9	-5.8	-7.4	-9.1	-11.1	-11.9	-13.5	-12.2	-11	-13.5	-3.2	-9.0					
Nov 25	-11.2	-11.7	-11.7	-12	-11.7	-11.7	-11.5	-11.7	-11.2	-10.6	-8.7	-7	-5.6	-4.9	-4.6	-4.8	-6.9	-8.1	-9	-9	-10.6	-11.2	-13.9	-13.6	-13.9	-4.6	-9.7					
Nov 26	-13.9	-15.2	-16.3	-16	-16.3	-16.7	-15.7	-15.3	-14.9	-14.4	-14.1	-13.4	-12.4	-11.1	-11.1	-11.3	-11.3	-11.6	-12	-11.7	-12.2	-12.3	-12.3	-12.2	-16.7	-11.1	-13.5					
Nov 27	-12.2	-12.4	-12.4	-12.6	-12.6	-12.7	-12.5	-12.4	-12.3	-12.4	P	P	P	P	P	P	P	-12.3	-13	-13.2	-13.5	-13.2	-12.9	-13.2	-13.5	-12.2	NA					
Nov 28	-14.6	-15.2	-16.2	-17.7	-17.1	-16.4	-16.9	-16.4	-15.9	-14.7	-14.9	-12.7	-13.1	-13.9	-14.1	-14.4	-16.3	-18.3	-19.6	-20.6	-21.1	-22.6	-22.7	-23.8	-23.8	-12.7	-17.1					
Nov 29	-23.8	-24.5	-24.2	-24.4	-24.1	-23.8	-24.4	-25.3	-25.7	-25.2	-22.6	-18.1	-15.6	-14	-14	-14.8	-16.4	-19.3	-20	-21.3	-21.5	-21.4	-21.3	-21.5	-25.7	-14.0	-21.1					
Nov 30	-20	-18.3	-18.2	-19	-18.7	-18.7	-18.8	-19.6	-19.7	-18.9	-17.1	-15.2	-13.9	-14.4	-13.5	-13.8	-13.9	-13.5	-13.3	-12.7	-12.4	-11.2	-10.6	-20.0	-10.6	-16.0						
Diurnal Maximum	6.2	5.3	6.2	7.8	7.6	8.0	7.1	6.4	6.1	6.5	6.5	6.6	7.2	7.4	7.6	7.3	5.8	4.7	4.3	4.1	3.2	6.0	5.9	6.0								
Diurnal Average	-5.3	-5.6	-5.7	-5.8	-5.7	-5.7	-5.7	-5.8	-6.0	-5.5	-4.2	-2.8	-1.8	-1.3	-1.2	-1.5	-2.2	-3.6	-4.3	-4.8	-5.1	-5.0	-5.1	-5.3								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
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.																																



Peace River Area Monitoring Program
986-C Station - November 2025
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Maximum Hourly Value:	24.4	°C	on Nov 3 at hr 21	Hours in Service:	720																								
Maximum Daily Value:	23.8	°C	on Nov 3	Hours of Data:	673																								
Minimum Hourly Value:	19.9	°C	on Nov 14 at hr 19	Hours of Missing Data:	47																								
Minimum Daily Value:	21.1	°C	on Nov 29	Hours of Calibration:	0																								
Monthly Average:	22.3	°C		Operational Uptime:	93.5																								
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-			
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23.4	23.3	23.4	23.5	23.5	23.4	23.4	23.5	23.3	23.5	NA	
Nov 3	23.4	23.4	23.4	23.3	23.4	23.4	23.4	23.3	23.5	23.6	23.9	23.9	24.1	24.1	23.9	24.0	23.9	23.7	24.3	24.3	24.3	24.4	24.3	24.2	23.3	24.4	23.8		
Nov 4	24.3	24.4	24.1	23.6	23.0	22.2	21.8	21.7	21.3	23.3	24.2	24.1	24.0	23.9	23.8	23.5	23.6	23.4	23.5	23.3	22.8	22.5	22.1	21.8	21.3	24.4	23.2		
Nov 5	21.7	21.6	21.5	21.4	21.4	21.3	21.2	21.2	21.4	22.0	22.8	23.6	23.6	23.4	23.4	23.4	23.4	23.4	23.3	23.4	23.5	23.3	23.3	23.3	21.2	23.6	22.6		
Nov 6	23.4	23.5	23.4	23.3	23.4	23.4	23.4	23.4	23.6	23.4	23.3	23.4	23.4	23.3	23.4	23.4	23.2	23.5	23.3	23.4	23.4	23.4	23.4	23.3	23.2	23.6	23.4		
Nov 7	23.3	23.5	23.5	23.3	23.5	23.4	23.5	23.4	23.5	23.3	23.5	23.5	23.5	23.6	23.4	23.5	23.5	23.6	23.5	23.5	23.5	23.5	23.5	23.5	23.3	23.6	23.5		
Nov 8	23.4	23.4	23.4	23.5	23.4	23.5	23.4	23.4	23.4	23.5	23.4	23.5	23.4	23.4	23.3	23.3	23.4	23.2	23.5	23.6	23.4	23.4	23.5	23.4	23.2	23.6	23.4		
Nov 9	23.4	23.5	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.3	23.4	23.7	23.6	23.6	23.4	23.4	23.5	23.6	23.5	23.5	23.6	23.7	23.7	23.6	23.3	23.7	23.5		
Nov 10	23.5	23.6	23.6	23.7	23.6	23.6	23.6	23.5	23.6	23.6	23.6	23.6	23.7	23.6	23.7	23.6	23.5	23.5	23.6	23.5	23.5	23.5	23.6	23.5	23.5	23.7	23.6		
Nov 11	23.5	23.5	23.6	23.5	23.6	23.6	23.6	23.4	23.5	23.6	23.5	23.6	23.8	23.9	23.7	23.7	23.6	23.5	23.5	23.6	23.6	23.5	23.5	23.5	23.4	23.9	23.6		
Nov 12	23.5	23.6	23.5	23.7	23.6	23.1	22.9	22.8	22.4	22.8	23.8	23.7	23.7	23.8	23.7	23.6	23.4	23.5	23.7	23.6	23.4	23.5	23.4	23.5	22.4	23.8	23.4		
Nov 13	23.5	23.4	23.4	23.5	23.4	23.5	23.5	23.4	23.6	23.5	23.5	23.7	23.7	23.8	23.7	23.6	23.5	23.6	23.5	23.4	23.5	23.6	23.4	23.5	23.4	23.7	23.5		
Nov 14	23.2	22.4	21.4	21.0	20.8	20.6	20.3	20.0	20.1	20.7	22.2	23.7	23.7	23.8	23.7	23.7	23.4	22.2	20.6	19.9	19.9	20.2	20.2	20.4	19.9	23.8	21.6		
Nov 15	20.6	21.1	21.8	22.0	21.6	21.0	20.7	20.1	20.0	20.2	21.2	22.8	23.7	23.4	23.4	23.4	23.4	23.4	23.4	22.9	22.0	21.7	21.3	20.4	20.0	23.7	21.9		
Nov 16	20.2	20.4	21.0	21.4	22.0	22.3	22.3	22.1	21.8	21.7	22.0	22.6	23.1	23.3	23.2	22.7	22.2	22.2	22.2	22.1	22.0	21.9	21.8	21.9	20.2	23.3	22.0		
Nov 17	21.8	21.9	21.9	21.8	21.9	21.9	21.8	21.9	21.9	22.1	21.8	22.1	22.2	22.2	22.2	22.0	21.5	21.0	21.4	21.4	21.4	21.5	21.4	21.5	21.0	22.2	21.8		
Nov 18	21.5	21.4	21.5	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.3	21.4	22.1	22.1	22.0	21.6	21.5	21.0	21.2	21.2	21.4	21.4	21.3	21.4	21.4	21.0	22.1	21.5	
Nov 19	21.4	21.4	21.4	21.3	21.4	21.3	21.3	21.3	21.5	21.4	21.5	22.2	22.2	22.2	22.2	22.1	21.7	21.0	21.0	21.2	21.4	21.4	21.4	21.4	21.0	22.2	21.5		
Nov 20	21.4	21.5	21.5	21.4	21.5	21.3	21.4	21.2	21.1	20.9	21.5	21.9	22.0	22.0	22.0	21.8	21.9	22.2	22.3	22.1	21.9	22.0	22.0	21.9	20.9	22.3	21.7		
Nov 21	22.1	21.9	22.0	22.1	22.0	22.2	22.1	22.2	22.1	22.2	22.3	22.2	22.3	22.3	22.2	22.1	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.0	21.9	22.3	22.1		
Nov 22	22.0	22.0	22.1	22.0	22.0	22.0	21.9	22.0	22.0	21.9	22.2	22.4	22.3	22.3	22.2	22.1	22.0	21.9	22.0	22.0	22.1	22.0	22.0	22.0	21.9	22.4	22.1		
Nov 23	22.0	21.6	21.3	21.0	20.9	20.8	21.0	20.9	21.2	21.5	22.2	22.3	22.3	22.2	22.3	22.0	21.9	21.3	20.8	21.2	21.0	20.9	21.1	21.2	20.8	22.3	21.5		
Nov 24	21.1	21.3	21.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.2	21.8	22.1	22.3	22.2	22.0	21.4	21.0	21.2	21.4	21.4	21.4	21.5	21.5	21.0	22.3	21.5		
Nov 25	21.5	21.5	21.6	21.5	21.6	21.5	21.6	21.6	21.5	21.3	21.1	21.0	21.6	22.0	22.0	21.8	21.1	21.4	21.4	21.5	21.5	21.4	21.4	21.4	21.0	22.0	21.5		
Nov 26	21.4	21.3	21.3	21.4	21.4	21.4	21.4	21.5	21.4	21.5	21.4	21.5	21.4	21.0	21.3	21.4	21.3	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.0	21.5	21.4		
Nov 27	21.5	21.5	21.5	21.5	21.4	21.4	21.6	21.5	21.6	21.6	P	P	P	P	P	P	P	23.8	21.8	21.5	21.4	21.4	21.5	21.5	21.4	23.8	NA		
Nov 28	21.3	21.3	21.4	21.3	21.4	21.4	21.4	21.5	21.5	21.3	21.4	21.0	20.7	20.4	20.7	20.7	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	20.4	21.5	21.2		
Nov 29	21.2	21.3	21.2	21.2	21.2	21.1	21.2	21.2	21.3	21.3	21.2	21.1	20.8	20.4	20.6	20.9	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	20.4	21.3	21.1		
Nov 30	21.2	21.3	21.4	21.2	21.3	21.3	21.3	21.3	21.3	21.2	21.3	21.2	20.9	21.2	21.4	21.4	21.4	21.3	21.3	21.4	21.4	21.4	21.4	21.2	20.9	21.4	21.3		
Diurnal Maximum	24.3	24.4	24.1	23.7	23.6	23.6	23.6	23.5	23.6	23.6	24.2	24.1	24.1	24.1	23.9	24.0	23.9	23.8	24.3	24.3	24.3	24.4	24.3	24.2					
Diurnal Average	22.2	22.2	22.2	22.2	22.2	22.1	22.1	22.0	22.0	22.1	22.4	22.7	22.7	22.7	22.7	22.6	22.5	22.5	22.4	22.4	22.3	22.3	22.3	22.2					
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)										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.																													



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

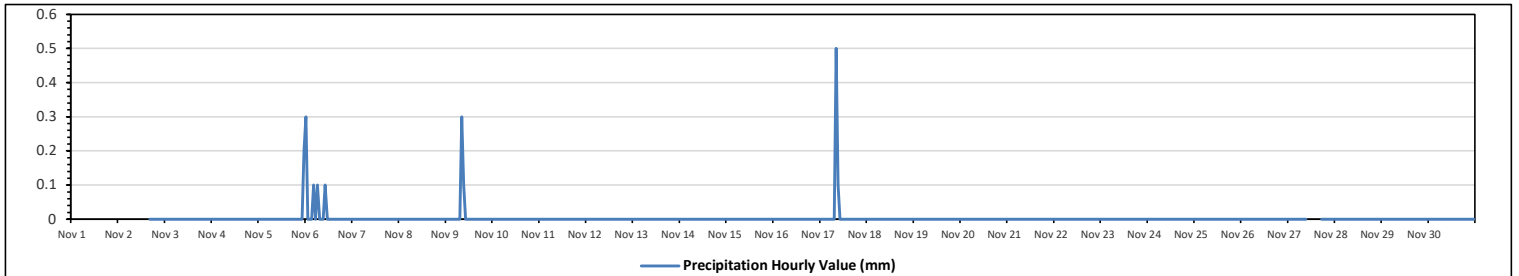
PRECIPITATION in mm

Maximum Hourly Value:	0.5	mm	on Nov 17 at hr 8	Hours in Service:	720
Maximum Daily Value:	0.6	mm	on Nov 6	Hours of Data:	673
Minimum Hourly Value:	0.0	mm	on Nov 2 at hr 16	Hours of Missing Data:	47
Minimum Daily Value:	0.0	mm	on Nov 3	Hours of Calibration:	0
Monthly Total:	1.8	mm		Operational Uptime:	93.5

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Total	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0	0	0	0	0	0	0	0.0	0.0	NA
Nov 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
Nov 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
Nov 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0	0.2	0.2
Nov 6	0.3	0	0	0	0.1	0	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.6
Nov 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Nov 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
Nov 9	0	0	0	0	0	0	0	0	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.4
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 17	0	0	0	0	0	0	0	0	0.5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.6
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 27	0	0	0	0	0	0	0	0	0	0	P	P	P	P	P	P	P	0	0	0	0	0	0	0	0.0	0.0	NA
Nov 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
Nov 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
Nov 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	0.3	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.5	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	0.2		
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	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.



Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

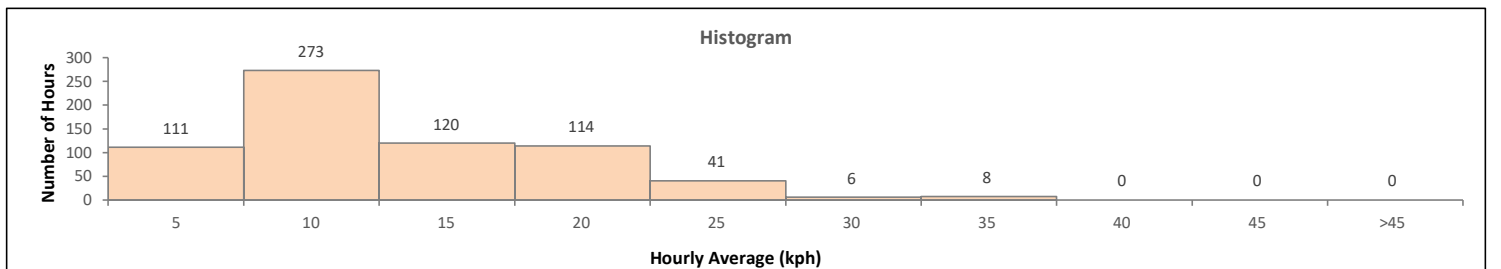
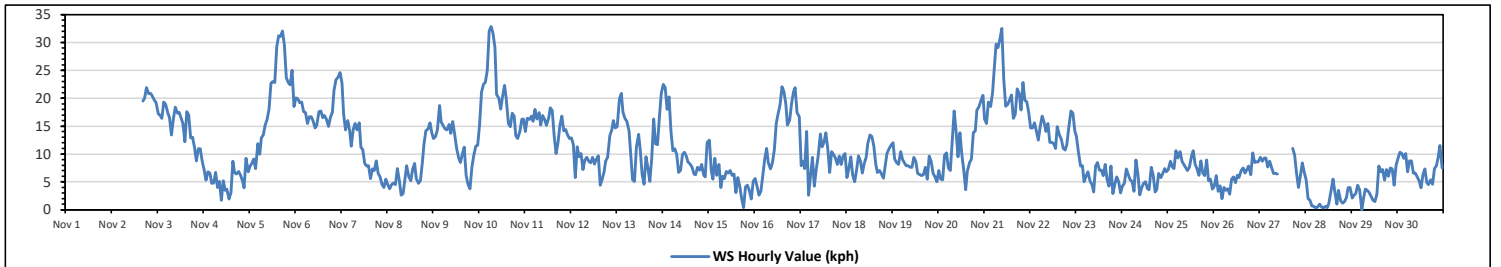
VECTOR WIND SPEED (VWS) in km/hr

Maximum Hourly Value:	32.9	kph	on Nov 10 at hr 6	Hours in Service:	720
Maximum Daily Value:	21.4	kph	on Nov 21	Hours of Data:	673
Minimum Hourly Value:	0.0	kph	on Nov 29 at hr 5	Hours of Missing Data:	47
Minimum Daily Value:	1.9	kph	on Nov 28	Hours of Calibration:	0
Monthly Average:	4.7	kph		Operational Uptime:	93.5

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19.2	21.9	NA
Nov 3	17.2	16.9	16.4	19.3	18.9	17.3	16.5	13.4	16.3	18.4	17.3	17.5	16.5	15.4	12.2	17.6	17.0	12.9	13.0	11.2	8.8	10.9	10.9	8.8	8.8	19.3	15.0
Nov 4	7.2	5.3	6.8	6.6	4.7	4.8	6.7	4.0	5.1	1.7	5.2	3.5	3.7	1.9	3.1	8.7	6.7	6.4	6.9	6.2	5.2	3.9	9.2	6.8	1.7	9.2	5.4
Nov 5	7.8	8.3	9.1	7.4	11.9	10.0	12.9	13.4	15.2	16.2	18.1	22.7	23.0	22.8	29.2	31.2	31.1	32.1	29.5	23.7	22.8	22.4	25.0	18.5	7.4	32.1	19.3
Nov 6	20.1	19.9	19.2	19.3	17.6	17.4	15.5	16.7	16.7	15.9	14.7	15.1	17.6	17.7	16.5	16.9	16.3	15.0	16.6	17.5	21.4	23.3	23.8	24.6	14.7	24.6	18.1
Nov 7	22.7	17.2	14.3	16.0	14.2	11.4	14.4	15.5	14.3	15.6	11.2	10.8	8.3	7.8	7.9	5.6	7.3	7.0	8.8	6.5	5.9	4.6	4.0	5.5	4.0	22.7	10.7
Nov 8	4.5	3.8	4.5	4.8	4.5	7.4	5.3	2.6	2.9	5.6	7.9	5.9	5.2	7.3	8.3	5.6	4.7	5.2	8.4	11.7	14.2	14.5	15.6	13.7	2.6	15.6	7.3
Nov 9	12.8	13.1	14.3	18.7	15.7	15.1	14.5	14.3	15.3	13.7	15.8	13.6	11.1	9.2	8.5	10.0	11.2	6.1	4.5	3.8	7.7	9.8	11.4	11.6	3.8	18.7	11.7
Nov 10	15.3	21.1	22.5	22.9	25.0	32.1	32.9	31.6	29.1	20.7	20.0	18.1	20.4	22.3	20.1	15.5	14.9	17.3	16.8	13.3	12.8	14.1	16.2	16.3	12.8	32.9	20.5
Nov 11	14.0	16.4	16.2	16.8	15.9	18.0	16.3	17.4	15.2	16.9	16.2	15.1	16.5	18.3	17.8	13.3	10.1	12.0	15.1	16.8	14.2	14.4	13.4	12.8	10.1	18.3	15.4
Nov 12	12.9	11.7	5.8	11.3	9.5	10.1	7.2	8.9	9.4	8.7	8.4	9.4	8.2	9.0	9.7	4.4	5.5	6.8	8.8	9.4	13.3	14.3	16.0	14.7	4.4	16.0	9.7
Nov 13	14.9	19.9	20.9	17.5	16.4	15.9	14.2	9.4	5.4	5.1	11.2	13.5	10.8	6.3	4.6	9.5	7.5	5.1	9.3	16.3	11.8	11.7	16.7	21.0	4.6	21.0	12.3
Nov 14	22.5	21.9	18.0	20.2	14.0	10.6	10.9	9.9	6.7	7.1	9.9	10.3	9.6	8.6	8.2	7.6	6.4	6.3	7.6	7.1	8.1	6.3	5.9	12.0	5.9	22.5	10.7
Nov 15	12.5	7.0	5.5	9.2	6.2	8.1	4.0	6.0	5.6	6.9	6.6	7.0	6.2	6.4	3.1	5.8	4.2	2.0	0.4	4.1	4.4	3.4	1.9	5.1	0.4	12.5	5.5
Nov 16	5.6	4.2	2.6	3.3	6.1	9.1	11.0	8.5	7.3	8.4	10.7	15.5	17.0	18.9	22.1	21.2	19.0	15.2	16.1	19.1	21.2	21.9	17.4	16.7	2.6	22.1	13.3
Nov 17	7.9	8.7	7.4	14.0	2.6	6.5	9.4	4.2	7.2	9.6	13.6	11.3	12.0	13.8	11.0	6.7	10.4	9.9	9.3	8.1	9.6	8.1	9.6	10.1	2.6	14.0	9.2
Nov 18	5.8	7.4	9.5	6.2	5.0	7.1	9.7	8.8	6.6	8.3	9.4	11.9	13.4	13.1	11.4	8.2	6.7	7.0	6.4	5.7	7.7	10.1	11.0	11.6	5.0	13.4	8.7
Nov 19	12.0	9.1	8.5	8.1	10.4	9.0	8.5	7.9	7.9	7.6	7.6	9.4	8.7	6.5	6.3	6.1	6.3	7.6	5.5	9.6	8.7	6.6	5.9	5.0	5.0	12.0	7.9
Nov 20	7.0	5.5	5.4	9.8	10.2	7.5	7.0	12.3	17.7	14.1	9.5	13.8	9.9	7.1	3.6	6.9	8.4	9.1	13.9	14.1	17.9	18.4	19.6	20.5	3.6	20.5	11.2
Nov 21	16.3	15.5	19.3	18.5	21.0	25.1	29.7	29.1	30.9	32.5	23.4	18.6	18.9	19.8	20.6	16.4	17.1	21.7	20.9	17.9	22.8	19.6	19.4	17.4	15.5	32.5	21.4
Nov 22	14.7	14.7	15.6	14.1	12.5	15.0	16.8	15.7	14.0	15.5	12.1	12.1	11.9	11.0	14.9	13.6	12.6	11.0	10.7	11.7	14.7	17.7	17.3	14.2	10.7	17.7	13.9
Nov 23	13.2	10.5	7.8	7.9	5.0	6.0	6.8	5.1	4.5	3.2	7.8	8.5	7.1	7.1	6.1	8.1	5.4	4.2	7.8	2.9	4.6	5.9	5.0	3.0	2.9	13.2	6.4
Nov 24	4.3	4.7	7.3	6.3	5.4	5.1	3.3	8.9	6.5	2.7	3.9	4.7	5.0	3.8	3.6	7.6	6.2	3.2	3.6	6.5	5.8	6.5	7.4	6.8	2.7	8.9	5.4
Nov 25	7.2	8.7	7.7	7.4	10.6	9.3	10.4	8.7	8.2	7.6	7.0	7.6	9.7	10.6	8.2	7.3	6.2	8.8	6.6	6.1	8.9	5.2	5.5	3.7	3.7	10.6	7.8
Nov 26	4.2	6.1	3.3	4.3	2.0	4.0	3.5	3.8	2.8	5.5	5.9	4.9	6.2	5.8	7.0	7.5	6.6	7.2	7.8	6.3	10.2	8.5	8.6	8.6	2.0	10.2	5.9
Nov 27	9.4	8.7	9.3	9.3	7.7	8.7	7.4	6.5	6.5	6.4	P	P	P	P	P	P	P	11.0	9.8	6.5	4.0	6.1	8.4	6.7	4.0	11.0	NA
Nov 28	5.4	2.0	1.7	0.7	0.6	0.3	0.5	1.0	0.5	0.3	0.6	0.4	1.2	3.5	5.5	3.1	1.0	3.5	1.6	1.2	1.5	2.2	3.9	4.0	0.3	5.5	1.9
Nov 29	2.1	2.6	2.9	4.4	3.6	0.0	2.3	3.7	3.5	3.1	2.3	1.7	1.5	2.8	7.8	6.8	7.2	5.3	7.2	6.0	7.5	7.3	4.4	8.0	0.0	8.0	4.3
Nov 30	9.2	10.3	10.1	9.2	10.1	6.8	8.8	8.8	6.6	6.6	5.9	5.2	3.9	6.3	7.3	4.9	4.5	5.4	4.6	7.4	7.9	9.2	11.5	7.5	3.9	11.5	7.4
Diurnal Maximum	22.7	21.9	22.5	22.9	25.0	32.1	32.9	31.6	30.9	32.5	23.4	22.7	23.0	22.8	29.2	31.2	31.1	32.1	29.5	23.7	22.8	23.3	25.0	24.6			
Diurnal Average	11.0	10.8	10.4	11.2	10.3	10.6	10.9	10.6	10.3	10.1	10.5	10.7	10.5	10.5	10.5	10.2	10.0	9.8	10.3	10.3	11.2	11.3	11.9	11.5			

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

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



Peace River Area Monitoring Program

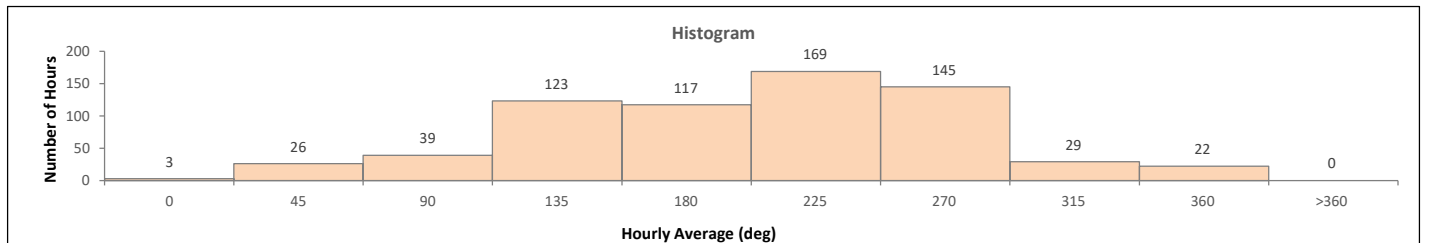
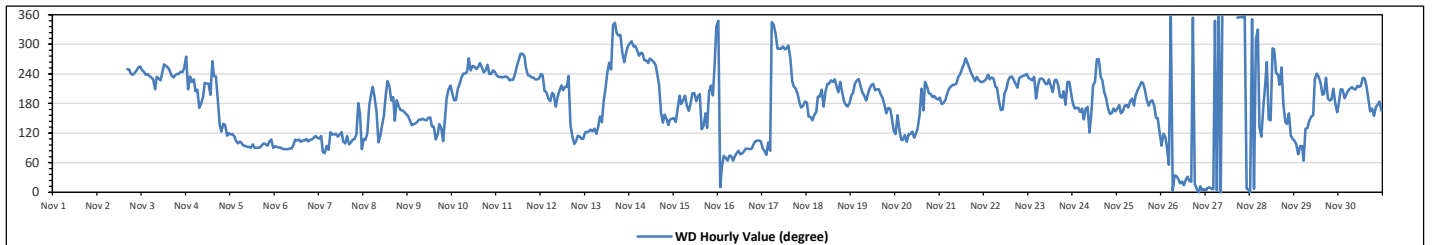
986-C Station - November 2025

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Monthly Average:		189 (S) degree										Hours in Service:		720		Hours of Data:		673		Hours of Missing Data:		47		Hours of Calibration:		0		Operational Uptime:		93.5	
Day	Hourly Period Starting at (MST)																							Daily Average							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Degree	Quadrant					
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-					
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	NA	NA					
Nov 3	WSW	WSW	SW	WSW	SW	SW	SSW	SW	SW	SSW	SW	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	240	WSW					
Nov 4	W	SSW	SW	SW	SW	SSW	SSW	S	S	SSW	SW	SW	SW	SSW	W	SW	SW	S	SE	ESE	SE	SE	ESE	ESE	195	SSW					
Nov 5	ESE	ESE	ESE	ESE	E	ESE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	E	97	E					
Nov 6	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	100	E					
Nov 7	ESE	ESE	E	ENE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ESE	E	E	ESE	ESE	ESE	S	SSE	E	108	ESE					
Nov 8	ESE	ESE	ESE	S	SSW	SSW	S	SSE	E	ESE	SE	SSE	SSW	SW	SW	S	S	SE	S	S	SSE	SSE	SSE	SSE	169	SSE					
Nov 9	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	SSE	SE	SE	ESE	ESE	SE	SE	ESE	SSE	S	SSW	SW	148	SE					
Nov 10	SSW	S	S	SSW	SW	SW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	238	SW					
Nov 11	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	W	W	W	W	WSW	SW	SW	SW	SW	SW	SW	SW	242	WSW					
Nov 12	WSW	SW	SSW	SSW	S	S	SSW	SSW	S	SSW	SSW	SW	SSW	SSW	SSW	SW	SE	ESE	E	ESE	ESE	ESE	ESE	ESE	173	S					
Nov 13	ESE	ESE	ESE	SE	ESE	SE	ESE	SE	SSE	SE	S	SSW	WSW	W	WSW	NNW	NNW	NW	NW	NW	NNW	W	NNW	NNW	180	S					
Nov 14	WNW	NW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	WSW	WSW	SW	SSE	SE	SSE	SE	SE	SSE	268	W					
Nov 15	SSE	SE	SSE	SSW	S	S	SSW	S	SSE	S	SSW	SSW	S	SSW	SSW	SE	SE	SSE	SE	SSW	SW	SSW	WSW	NNW	180	S					
Nov 16	NNW	N	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ENE	E	ENE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	85	E					
Nov 17	E	E	ENE	E	E	NNW	NNW	NW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	W	SW	SSW	SSW	SSW	S	S	S	S	254	WSW					
Nov 18	S	SSE	SSE	SE	SSE	SSE	SSW	SSW	S	SSW	SW	SW	SW	SW	SW	SW	SSW	SSW	SW	SSW	S	S	S	S	195	SSW					
Nov 19	SSW	SSW	SW	SW	SW	SW	SSW	SSW	S	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	S	S	SSE	S	SSE	SSE	SE	199	SSW					
Nov 20	ESE	SSE	SE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	SE	SSE	SSW	SSE	SW	SSW	SSW	SSW	S	SSW	S	S	S	157	SSE					
Nov 21	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	W	W	W	WSW	WSW	SW	SW	SW	SW	SW	SW	225	SW					
Nov 22	SW	SW	WSW	SW	SW	SW	SSW	SSW	S	SSE	SSE	SSW	SSW	SW	SW	SW	SW	SW	SSW	SW	SW	SW	SW	WSW	221	SW					
Nov 23	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SW	SW	SW	SSW	S	SSW	S	SW	SW	SSW	219	SW					
Nov 24	S	SSE	S	S	SSE	SSE	SE	SSE	S	ESE	SSE	SW	SW	W	W	SW	SW	SW	S	SSE	SSE	SSE	SSE	SSE	182	S					
Nov 25	SSE	S	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SSW	S	S	S	S	S	SSE	SSE	ESE	184	S					
Nov 26	E	ESE	ESE	E	NE	N	N	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	N	N	NNE	N	N	N	23	NNE					
Nov 27	N	N	N	N	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NA	NA					
Nov 28	N	N	N	NW	NNW	SE	ESE	S	SW	W	SE	SE	WNW	WNW	WSW	WSW	SW	WSW	S	SE	SE	SSE	ESE	ESE	228	SW					
Nov 29	ESE	E	ENE	E	E	ENE	SE	SE	SE	SSE	SSE	SW	WSW	SW	SW	SSW	SSW	SW	S	S	S	SSW	S	SSE	179	S					
Nov 30	S	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SSE	SSE	S	S	S	S	SSE	197	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.																															

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Peace River Area Monitoring Program

986-C Station - November 2025

Summary of Hourly Averages

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

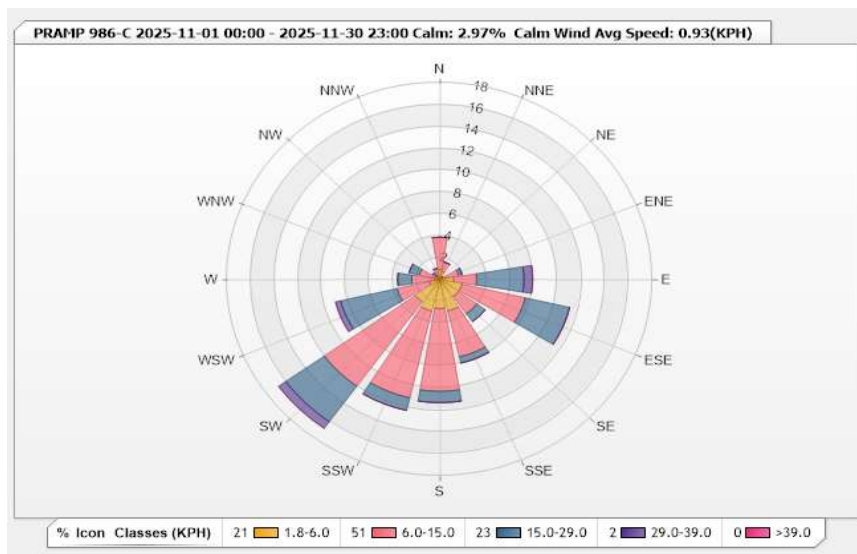
WIND SPEED																													
Maximum Hourly Value:		32.9	kph	on Nov 10 at hr 6										Hours in Service:		720													
Maximum Daily Value:		21.4	kph	on Nov 21										Hours of Data:		673													
Minimum Hourly Value:		0.0	kph	on Nov 29 at hr 5										Hours of Missing Data:		47													
Minimum Daily Value:		1.9	kph	on Nov 28										Hours of Calibration:		0													
Monthly Average:		4.7	kph											Operational Uptime:		93.5													
WIND DIRECTION																													
Monthly Average:		189 degree (S)																											
Day	Hourly Period Starting at (MST)																									Daily Minimum	Daily Maximum	Daily Average	
Nov 1	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	
Nov 2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	
Nov 3	17.2	16.9	16.4	19.3	18.9	17.3	16.5	13.4	16.3	18.4	17.3	17.5	16.5	15.4	12.2	17.6	17.0	12.9	13.0	11.2	8.8	10.9	10.9	8.8	8.8	19.2	21.9	19.2	
Nov 4	WSW	WSW	SW	WSW	SW	SW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	240(WSW)	15.0	15.0	
Nov 5	7.2	5.3	6.8	6.6	4.7	4.8	6.7	4.0	5.1	1.7	5.2	3.5	3.7	1.9	3.1	8.7	6.7	6.4	6.9	6.2	5.2	3.9	9.2	6.8	1.7	9.2	5.4		
Nov 6	W	SSW	SW	SW	SSW	SSW	S	S	SSW	SW	SW	SSW	W	SW	SW	S	SE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	195(SSW)	7.4	32.1	
Nov 7	7.8	8.3	9.1	7.4	11.9	10.0	12.9	13.4	15.2	16.2	18.1	22.7	23.0	22.8	29.2	31.2	31.1	29.5	23.7	22.8	22.4	25.0	18.5	7.4	32.1	19.3	97(E)	19.3	
Nov 8	ESE	ESE	ESE	ESE	E	ESE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	100(E)	14.7	24.6	
Nov 9	20.1	19.9	19.2	19.3	17.6	17.4	15.5	16.7	16.7	15.9	14.7	15.1	17.6	17.7	16.5	16.9	16.3	15.0	16.6	17.5	21.4	23.3	23.8	24.6	14.7	24.6	18.1	100(E)	
Nov 10	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	108(ESE)	4.0	22.7	
Nov 11	22.7	17.2	14.3	16.0	14.2	11.4	14.4	15.5	14.3	15.6	11.2	10.8	8.3	7.8	7.9	5.6	7.3	7.0	8.8	6.5	5.9	4.6	4.0	5.5	4.0	22.7	10.7	10.7	
Nov 12	ESE	ESE	E	ENE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	E	E	ESE	ESE	ESE	S	SSE	E	108(ESE)	2.6	15.6	7.3	
Nov 13	4.5	3.8	4.5	4.8	4.5	7.4	5.3	2.6	2.9	5.6	7.9	5.9	5.2	7.3	8.3	5.6	4.7	5.2	8.4	11.7	14.2	14.5	15.6	13.7	2.6	15.6	7.3	169(SSE)	
Nov 14	ESE	ESE	ESE	S	SSW	SSW	S	SSE	E	ESE	ESE	ESE	SSW	SW	SW	S	S	SE	S	SSE	SSE	SSE	SSE	SSE	SSE	169(SSE)	3.8	18.7	11.7
Nov 15	12.8	13.1	14.3	18.7	15.7	15.1	14.5	14.3	15.3	13.7	15.8	13.6	11.1	9.2	8.5	10.0	11.2	6.1	4.5	3.8	7.7	9.8	11.4	11.6	3.8	18.7	11.7	11.7	
Nov 16	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	SE	SE	SE	ESE	ESE	SE	SE	ESE	SSE	S	SSW	SW	148(SE)	12.8	32.9	20.5	
Nov 17	15.3	21.1	22.5	22.9	25.0	32.1	32.9	31.6	29.1	20.7	20.0	18.1	20.4	22.3	20.1	15.5	14.9	17.3	16.8	13.3	12.8	14.1	16.2	16.3	12.8	32.9	20.5	20.5	
Nov 18	SSW	S	S	SSW	SW	SW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	238(SW)	10.1	18.3	15.4
Nov 19	14.0	16.4	16.2	16.8	15.9	18.0	16.3	17.4	15.2	16.9	16.2	15.1	16.5	18.3	17.8	13.3	10.1	12.0	15.1	16.8	14.2	14.4	13.4	12.8	10.1	18.3	15.4	15.4	
Nov 20	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	W	W	W	W	WSW	SW	SW	SW	SW	SW	SW	SW	SW	242(WSW)	4.4	16.0	9.7
Nov 21	12.9	11.7	5.8	11.3	9.5	10.1	7.2	8.9	9.4	8.7	8.4	9.4	8.2	9.0	9.7	4.4	5.5	6.8	8.8	9.4	13.3	14.3	16.0	14.7	4.4	16.0	9.7	9.7	
Nov 22	WSW	SW	SSW	SSW	S	S	SSW	SSW	S	SSW	SSW	SW	SSW	SSW	SSW	SW	SE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	173(S)	4.6	21.0	12.3
Nov 23	14.9	19.9	20.9	17.5	16.4	15.9	14.2	9.4	5.4	5.1	11.2	13.5	10.8	6.3	4.6	9.5	7.5	5.1	9.3	16.3	11.8	11.7	16.7	21.0	4.6	21.0	12.3	12.3	
Nov 24	ESE	ESE	ESE	SE	ESE	SE	ESE	SE	SSE	SE	S	SSW	WSW	W	WSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	180(S)	5.9	22.5	10.7
Nov 25	22.5	21.9	18.0	20.2	14.0	10.6	10.9	9.9	6.7	7.1	9.9	10.3	9.6	8.6	8.2	7.6	6.4	6.3	7.6	7.1	8.1	6.3	5.9	12.0	5.9	22.5	10.7	10.7	
Nov 26	WNW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	WSW	WSW	SW	SSE	SE	SSE	SE	SE	SSE	SE	268(W)	0.4	12.5	5.5
Nov 27	12.5	7.0	5.5	9.2	6.2	8.1	4.0	6.0	5.6	6.9	6.6	7.0	6.2	6.4	3.1	5.8	4.2	2.0	0.4	4.1	4.4	3.4	1.9	5.1	0.4	12.5	5.5	5.5	
Nov 28	SSE	SE	SSE	SSW	S	S	SSW	S	SSE	S	SSW	SSW	S	SSW	SSW	SE	SE	SSE	SE	SSW	SW	SSW	WSW	NNW	180(S)	2.6	22.1	13.3	
Nov 29	5.6	4.2	2.6	3.3	6.1	9.1	11.0	8.5	7.3	8.4	10.7	15.5	17.0	18.9	22.1	21.2	19.0	15.2	16.1	19.1	21.2	21.9	17.4	16.7	2.6	22.1	13.3	13.3	
Nov 30	NNW	N	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ENE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	85(E)	2.6	22.1	13.3
Nov 1	7.9	8.7	7.4	14.0	2.6	6.5	9.4	4.2	7.2	9.6	13.6	11.3	12.0	13.8	11.0	6.7	10.4	9.9	9.3	8.1	9.6	8.1	9.6	10.1	2.6	14.0	9.2	9.2	
Nov 2	E	E	ENE	E	E	NNW	NNW	NW	WNW	WNW	WNW	WNW	WNW	NNW	NNW	W	SW	SSW	SSW	S	S	S	S	S	254(WSW)	5.0	13.4	8.7	
Nov 3	5.8	7.4	9.5	6.2	5.0	7.1	9.7	8.8	6.6	8.3	9.4	11.9	13.4	13.1	11.4	8.2	6.7	7.0	6.4	5.7	7.7	10.1	11.0	11.6	5.0	13.4	8.7	8.7	
Nov 4	S	SSE	SSE	SE	SSE	SSE	SSW	SSW	SSW	S	SSW	SW	SW	SW	SW	SW	SSW	SSW	SW	SSW	S	S	S	S	195(SSW)	5.0	12.0	7.9	
Nov 5	12.0	9.1	8.5	8.1	10.4	9.0	8.5	7.9	7.9	7.6	7.6	9.4	8.7	6.5	6.3	6.1	6.3	7.6	5.5	9.6	8.7	6.6	5.9	5.0	5.0	12.0	7.9	7.9	
Nov 6	SSW	SSW	SW	SW	SW	SW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	S	SSE	SSE	SE	SE	199(SSW)	3.6	20.5	11.2
Nov 7	7.0	5.5	5.4	9.8	10.2	7.5	7.0	12.3	17.7	14.1	9.5	13.8	9.9	7.1	3.6	6.9	8.4	9.1	13.9	14.1	17.9	18.4	19.6	20.5	3.6	20.5	11.2	11.2	
Nov 8	ESE	ESE	SE	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	SE	SSE	SSW	SSW	SSW	SSW	SSW	S	SSW	S	S	S	157(SSE)	15.5	32.5	21.4	
Nov 9	16.3	15.5	19.3	18.5	21.0	25.1	29.7	29.1	30.9	32.5	23.4	18.6	18.9	19.8	20.6	16.4	17.1	21.7	20.9	17.9	22.8	19.6	19.4	17.4	15.5	32.5	21.4	21.4	
Nov 10	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	W	W	W	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	225(SW)	10.7	17.7	13.9
Nov 11	14.7	14.7	15.6	14.1	12.5	15.0	16.8	15.7	14.0	15.5	12.1	12.1	11.9	11.0	14.9	13.6	12.6	11.0	10.7	11.7	14.7	17.7	17.3	14.2	10.7	17.7	13.9	13.9	
Nov 12	SW	SW	WSW	SW	SW	SW	SSW	SSW	S	SSE	SSE	SSW	SSW	SW	SW	SW	SW	SW	SSW	SW	SW	SW	SW	WSW	WSW	221(SW)	2.9	13.2	6.4
Nov 13	13.2	10.5	7.8	7.9	5.0	6.0	6.8	5.1	4.5	3.2	7.8	8.5	7.1	7.1	6.1	8.1	5.4	4.2	7.8	2.9	4.6	5.9	5.0	3.0	2.9	13.2	6.4	6.4	
Nov 14	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	SSW	S	SW	SW	SSW	SSW	219(SW)	2.7	8.9	5.4
Nov 15	4.3	4.7	7.3	6.3	5.4	5.1	3.3	8.9	6.5	2.7	3.9	4.7	5.0	3.8	3.6	7.6	6.2	3.2	3.6	6.5	5.8	6.5	7.4	6.8	2.7	8.9	5.4	5.4	
Nov 16	S	SSE	S	S	SSE	SSE	SE	SSE	S	ESE	SSE	SW	SW	W	W	SW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	182(S)	3.7	10.6	7.8
Nov 17	7.2	8.7	7.7	7.4	10.6	9.3	10.4	8.7	8.2	7.6	7.0	7.6	9.7	10.6	8.2	7.3	6.2	8.8	6.6	6.1	8.9	5.2	5.5	3.7	3.7	10.6	7.8	7.8	
Nov 18	SSE	S	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	ESE	ESE	184(S)	2.0	10.2	5.9
Nov 19	4.2	6.1	3.3	4.3	2.0	4.0	3.5	3.8	2.8	5.5	5.9	4.9	6.2	5.8	7.0	7.5	6.6	7.2	7.8	6.3	10.2	8.5	8.6	8.6	2.0	10.2	5.9	5.9	
Nov 20	E	ESE	ESE	E	NE	N	N	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	N	N	NNE	N	N	23(NNE)	4.0	11.0	NA	
Nov 21	9.4	8.7	9.3	9.3	7.7	8.7	7.4	6.5	6.5	6.4	P	P	P	P	P	P	P	11.0	9.8	6.5	4.0	6.1	8.4	6.7	4.0	11.0	NA	NA	
Nov 22	N	N	N	N	N	NNW	N	N	N	N	P	P	P	P	P	P	P	N	N	N	N	N	N	N	N	NA(NA)	0.3	5.5	1.9
Nov 23	5.4	2.0	1.7	0.7	0.6	0.3	0.5	1.0	0.5	0.3	0.6	0.4	1.2	3.5	5.5	3.													

Station: PRAMP 986-C Monitor: WDS [KPH] Monthly: 11-2025

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

Calm (WS<1.8kph): 2.97% Valid Data: 93.47%

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	0.89	2.97	0	0	0	3.86
NNE	0.74	0.89	0	0	0	1.63
NE	0.3	0	0	0	0	0.3
ENE	0.45	1.19	0.3	0	0	1.94
E	1.19	1.93	4.01	0.74	0	7.87
ESE	1.93	5.5	3.86	0	0	11.29
SE	1.93	1.93	0.89	0	0	4.75
SSE	2.97	4.31	0.59	0	0	7.87
S	2.67	7.58	1.04	0	0	11.29
SSW	2.97	8.17	1.19	0	0	12.33
SW	2.53	9.51	4.01	0.74	0	16.79
WSW	0.89	2.82	4.9	0.45	0	9.06
W	0.45	1.93	1.19	0	0	3.57
WNW	0.15	1.63	0.89	0	0	2.67
NW	0.3	0.15	0.3	0	0	0.75
NNW	0.3	0.74	0	0	0	1.04
Summary	20.66	51.25	23.17	1.93	0	97.01



842-B STATION

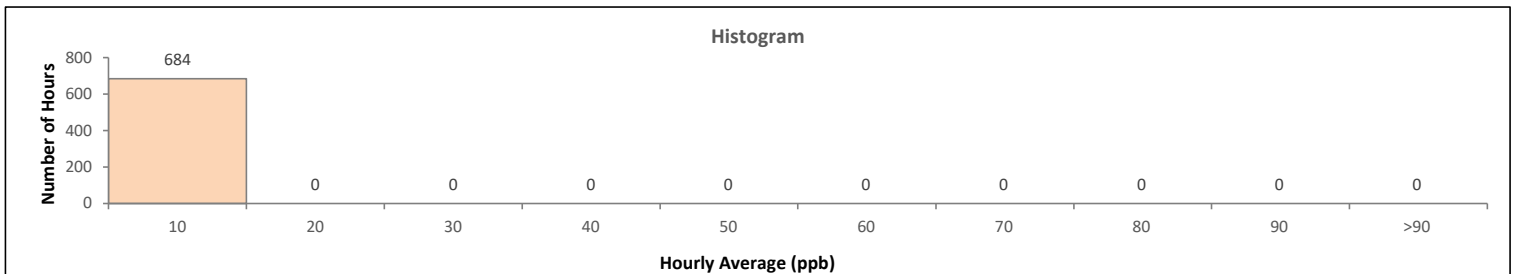
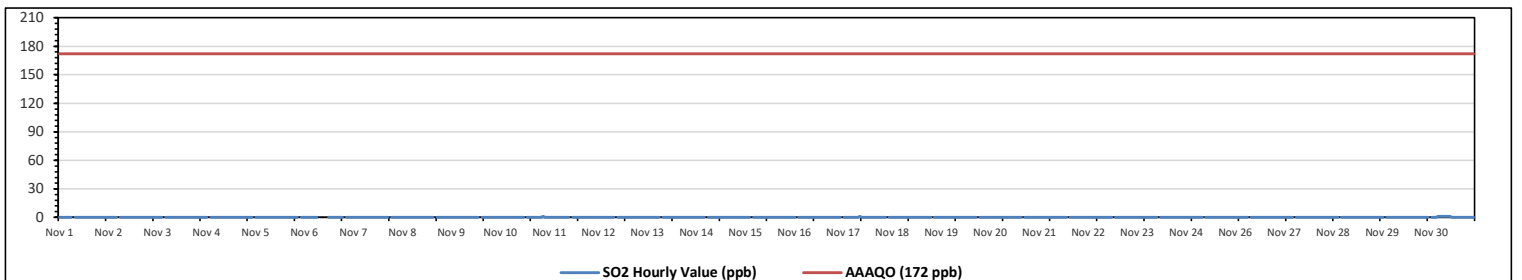
Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

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 Exceedence:				0								
Maximum Hourly Value:				1	ppb on Nov 11 at hr 6				Hours in Service:				720															
Maximum Daily Value:				0.3	ppb on Nov 30				Hours of Data:				684															
Minimum Hourly Value:				0	ppb on Nov 1 at hr 0				Hours of Missing Data:				0															
Minimum Daily Value:				0.0	ppb on Nov 1				Hours of Calibration:				36															
Monthly Average:				0.0	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	
Nov 1	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	
Nov 2	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	
Nov 3	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	
Nov 4	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	
Nov 5	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	
Nov 6	0	0	S	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	
Nov 7	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	
Nov 8	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	
Nov 9	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	
Nov 10	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	
Nov 11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	1	0	0.0	
Nov 12	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	
Nov 13	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	
Nov 14	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	
Nov 15	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	
Nov 16	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	
Nov 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	1	0	0	0.0	
Nov 18	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	
Nov 19	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	
Nov 20	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	
Nov 21	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	
Nov 22	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	
Nov 23	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	
Nov 24	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	
Nov 25	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	
Nov 26	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	
Nov 27	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	
Nov 28	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	
Nov 29	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	
Nov 30	0	S	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.3	
Diurnal Maximum	0	0	0	0	0	1	1	1	1	1	1	1	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	0.1	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				
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance											
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure			
X	Invalid Data (Equipment Malfunction /Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																												

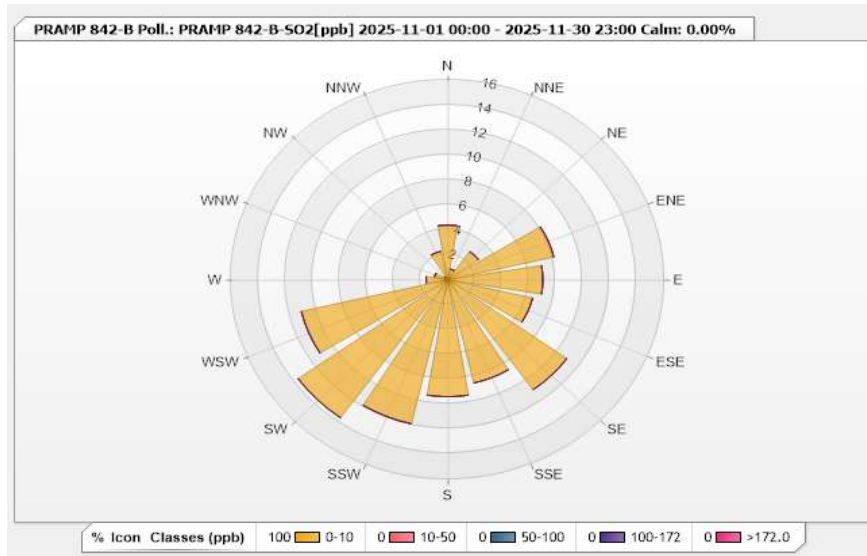


Station: PRAMP 842-B Poll.: PRAMP 842-B-SO2[ppb] Monthly: 11-2025

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

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	4.39	0	0	0	0	4.39
NNE	0.88	0	0	0	0	0.88
NE	2.78	0	0	0	0	2.78
ENE	8.04	0	0	0	0	8.04
E	7.02	0	0	0	0	7.02
ESE	6.43	0	0	0	0	6.43
SE	10.82	0	0	0	0	10.82
SSE	8.48	0	0	0	0	8.48
S	9.36	0	0	0	0	9.36
SSW	11.84	0	0	0	0	11.84
SW	13.6	0	0	0	0	13.6
WSW	11.11	0	0	0	0	11.11
W	1.61	0	0	0	0	1.61
WNW	1.02	0	0	0	0	1.02
NW	0.29	0	0	0	0	0.29
NNW	2.34	0	0	0	0	2.34
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

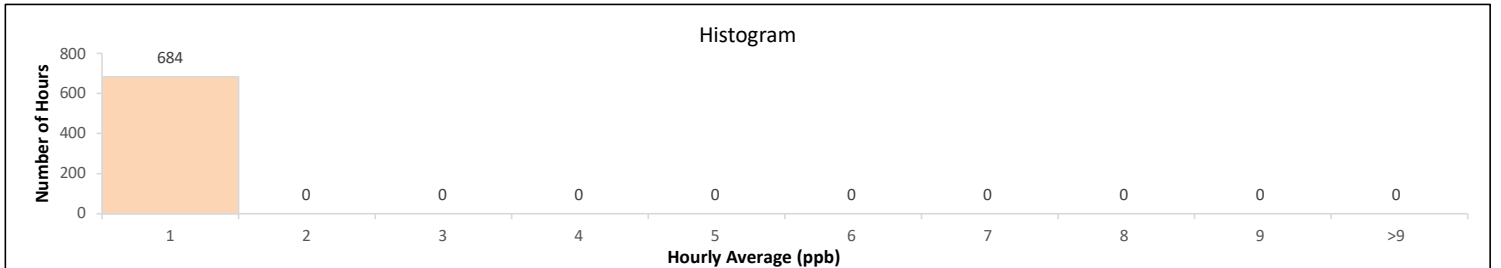
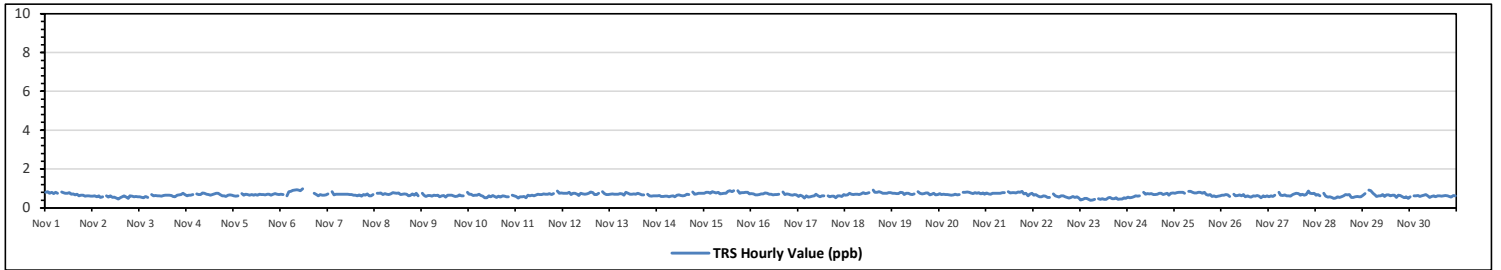
TOTAL REDUCED SULPHUR (TRS) in ppb

Maximum Hourly Value:	0.99	ppb	on Nov 6 at hr 11	Hours in Service:	720
Maximum Daily Value:	0.79	ppb	on Nov 15	Hours of Data:	684
Minimum Hourly Value:	0.39	ppb	on Nov 23 at hr 5	Hours of Missing Data:	0
Minimum Daily Value:	0.47	ppb	on Nov 23	Hours of Calibration:	36
Monthly Average:	0.7	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
Nov 1	0.8	0.84	0.76	0.8	0.73	0.79	0.74	S	0.82	0.78	0.76	0.75	0.78	0.7	0.72	0.67	0.7	0.63	0.66	0.65	0.6	0.63	0.62	0.6	0.60	0.84	0.72													
Nov 2	0.6	0.61	0.58	0.63	0.54	0.56	S	0.63	0.55	0.61	0.54	0.55	0.5	0.46	0.53	0.58	0.62	0.55	0.49	0.62	0.6	0.57	0.59	0.56	0.46	0.63	0.57													
Nov 3	0.57	0.54	0.53	0.59	0.54	S	0.69	0.63	0.64	0.61	0.62	0.6	0.64	0.65	0.66	0.66	0.64	0.59	0.58	0.66	0.67	0.69	0.75	0.69	0.53	0.75	0.63													
Nov 4	0.61	0.66	0.66	0.68	S	0.72	0.68	0.68	0.77	0.76	0.7	0.68	0.66	0.68	0.72	0.74	0.75	0.69	0.62	0.62	0.59	0.66	0.67	0.66	0.59	0.77	0.68													
Nov 5	0.63	0.6	0.62	S	0.73	0.65	0.7	0.69	0.65	0.68	0.65	0.68	0.66	0.7	0.68	0.68	0.67	0.7	0.7	0.66	0.7	0.73	0.71	0.69	0.60	0.73	0.68													
Nov 6	0.7	0.68	S	0.61	0.84	0.85	0.9	0.91	0.93	0.91	0.89	0.99	C	C	C	C	C	0.74	0.68	0.62	0.68	0.66	0.65	0.67	0.61	0.99	0.77													
Nov 7	0.72	S	0.83	0.67	0.71	0.7	0.7	0.7	0.71	0.71	0.71	0.68	0.69	0.66	0.66	0.61	0.67	0.6	0.69	0.65	0.72	0.61	0.63	0.68	0.60	0.83	0.68													
Nov 8	S	0.76	0.74	0.77	0.69	0.73	0.7	0.69	0.72	0.78	0.77	0.75	0.77	0.69	0.71	0.72	0.7	0.62	0.64	0.72	0.65	0.74	0.63	S	0.8	0.62	0.78	0.71												
Nov 9	0.75	0.65	0.59	0.64	0.64	0.6	0.65	0.64	0.65	0.57	0.63	0.64	0.55	0.65	0.65	0.65	0.63	0.59	0.6	0.67	0.61	0.61	S	0.8	0.55	0.80	0.64													
Nov 10	0.7	0.71	0.64	0.66	0.66	0.71	0.64	0.6	0.53	0.53	0.61	0.58	0.64	0.59	0.54	0.6	0.55	0.61	0.6	0.57	0.58	S	0.8	0.65	0.61	0.53	0.71	0.61												
Nov 11	0.59	0.51	0.56	0.58	0.59	0.52	0.65	0.61	0.66	0.62	0.65	0.71	0.69	0.69	0.72	0.71	0.71	0.73	0.69	0.73	S	0.87	0.75	0.77	0.51	0.87	0.67													
Nov 12	0.74	0.76	0.76	0.8	0.69	0.75	0.74	0.7	0.64	0.74	0.72	0.7	0.72	0.75	0.82	0.78	0.68	0.68	0.74	S	0.83	0.73	0.69	0.68	0.64	0.83	0.73													
Nov 13	0.7	0.72	0.71	0.71	0.7	0.73	0.72	0.65	0.79	0.76	0.7	0.7	0.72	0.71	0.75	0.72	0.67	0.67	S	0.71	0.62	0.6	0.61	0.61	0.60	0.79	0.69													
Nov 14	0.63	0.64	0.59	0.59	0.6	0.6	0.56	0.6	0.62	0.57	0.65	0.67	0.64	0.63	0.64	0.7	0.69	S	0.82	0.7	0.72	0.74	0.76	0.75	0.56	0.82	0.66													
Nov 15	0.74	0.79	0.81	0.76	0.83	0.8	0.77	0.8	0.72	0.73	0.76	0.76	0.85	0.88	0.83	0.88	S	0.89	0.75	0.78	0.78	0.81	0.81	0.72	0.72	0.89	0.79													
Nov 16	0.73	0.72	0.67	0.67	0.68	0.72	0.72	0.77	0.74	0.7	0.71	0.67	0.69	0.69	0.7	S	0.82	0.69	0.72	0.71	0.67	0.65	0.68	0.67	0.65	0.82	0.70													
Nov 17	0.59	0.66	0.6	0.5	0.61	0.55	0.57	0.6	0.63	0.7	0.63	0.57	0.61	0.62	S	0.61	0.58	0.6	0.6	0.52	0.61	0.61	0.59	0.68	0.50	0.70	0.60													
Nov 18	0.66	0.67	0.74	0.7	0.68	0.71	0.7	0.68	0.72	0.78	0.73	0.74	0.78	S	0.91	0.8	0.79	0.83	0.81	0.75	0.76	0.75	0.78	0.78	0.66	0.91	0.75													
Nov 19	0.75	0.76	0.73	0.73	0.81	0.78	0.68	0.76	0.74	0.7	0.69	0.72	S	0.83	0.76	0.72	0.73	0.77	0.77	0.67	0.71	0.74	0.67	0.68	0.67	0.83	0.73													
Nov 20	0.73	0.69	0.7	0.68	0.68	0.67	0.66	0.67	0.7	0.67	0.69	S	0.79	0.81	0.82	0.79	0.77	0.73	0.78	0.76	0.78	0.72	0.77	0.7	0.66	0.82	0.73													
Nov 21	0.77	0.72	0.7	0.75	0.75	0.75	0.75	0.75	0.78	0.78	S	0.84	0.77	0.78	0.78	0.77	0.82	0.79	0.85	0.72	0.76	0.62	0.71	0.74	0.62	0.85	0.76													
Nov 22	0.65	0.68	0.62	0.58	0.56	0.63	0.6	0.54	0.54	S	0.72	0.61	0.59	0.55	0.63	0.62	0.56	0.54	0.5	0.54	0.59	0.54	0.57	0.51	0.50	0.72	0.59													
Nov 23	0.41	0.45	0.48	0.48	0.45	0.39	0.41	0.44	S	0.47	0.45	0.47	0.43	0.45	0.53	0.54	0.47	0.47	0.52	0.45	0.46	0.46	0.53	0.49	0.39	0.54	0.47													
Nov 24	0.55	0.52	0.54	0.58	0.61	0.6	0.61	S	0.8	0.71	0.73	0.72	0.73	0.69	0.69	0.71	0.74	0.74	0.68	0.72	0.74	0.66	0.75	0.77	0.52	0.80	0.68													
Nov 25	0.75	0.78	0.79	0.8	0.81	0.75	S	0.85	0.85	0.8	0.77	0.77	0.8	0.79	0.76	0.79	0.69	0.65	0.68	0.59	0.62	0.58	0.6	0.61	0.58	0.85	0.73													
Nov 26	0.66	0.66	0.69	0.67	0.59	S	0.7	0.63	0.64	0.67	0.61	0.68	0.58	0.63	0.57	0.55	0.63	0.6	0.64	0.6	0.53	0.62	0.57	0.63	0.53	0.70	0.62													
Nov 27	0.58	0.63	0.59	0.65	S	0.79	0.65	0.64	0.67	0.61	0.61	0.6	0.69	0.72	0.76	0.73	0.65	0.7	0.66	0.68	0.87	0.76	0.73	0.74	0.58	0.87	0.68													
Nov 28	0.66	0.68	0.63	S	0.75	0.6	0.55	0.56	0.54	0.49	0.5	0.56	0.54	0.56	0.62	0.68	0.67	0.68	0.54	0.54	0.56	0.59	0.58	0.57	0.49	0.75	0.59													
Nov 29	0.65	0.73	S	0.91	0.88	0.75	0.67	0.59	0.63	0.63	0.69	0.59	0.67	0.67	0.63	0.66	0.66	0.54	0.66	0.64	0.57	0.52	0.57	0.48	0.48	0.91	0.65													
Nov 30	0.56	S	0.63	0.61	0.64	0.59	0.63	0.65	0.68	0.61	0.54	0.59	0.63	0.58	0.62	0.62	0.6	0.61	0.64	0.62	0.59	0.55	0.64	0.63	0.54	0.68	0.61													
Diurnal Maximum	0.80	0.84	0.83	0.91	0.88	0.85	0.90	0.91	0.93	0.91	0.89	0.99	0.85	0.88	0.91	0.88	0.82	0.89	0.85	0.78	0.87	0.87	0.81	0.80																
Diurnal Average	0.66	0.67	0.66	0.67	0.68	0.68	0.67	0.67	0.69	0.68	0.67	0.67	0.67	0.67	0.69	0.69	0.67	0.66	0.67	0.65	0.66	0.66	0.66	0.66																

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.



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

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

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	1.15	ppb	on Nov 6 at 16:30	# of Instrument in Service	1440
Maximum Daily Value:	0.79	ppb	on Nov 15	# of Valid Measurements	1369
Minimum 30-Minute Value:	0.00	ppb	Nov 0 at 05:30	# of Missing Measurements:	0
Minimum Daily Value:	0.00	ppb	on Nov 0	# of Calibration:	71
Monthly Average:	0.67	ppb		Operational Uptime:	100.0

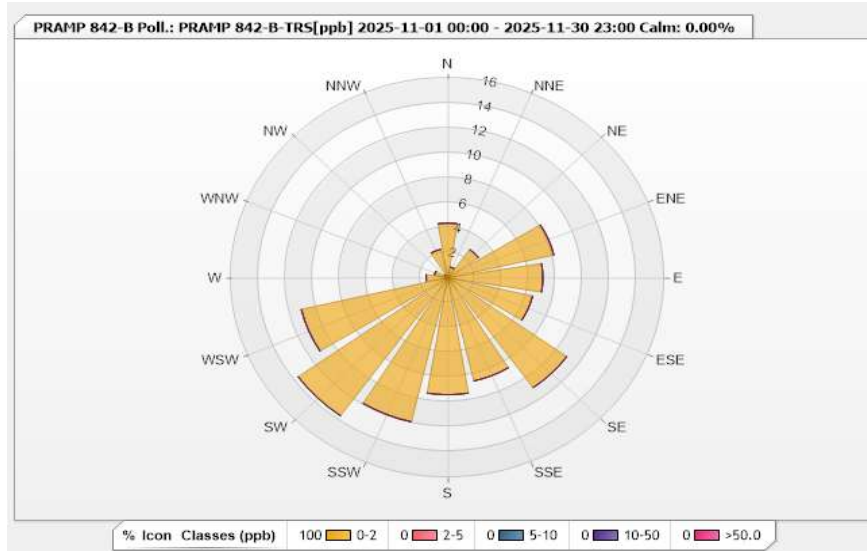
Day	Nov 1	Nov 2	Nov 3	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	Diurnal Maximum	Diurnal Average	
30-Minute Period Starting at (MST)	00:00	0.79	0.63	0.61	0.62	0.62	0.73	0.73	S	0.77	0.65	0.59	0.69	0.71	0.62	0.75	0.78	0.61	0.68	0.72	0.71	0.75	0.68	0.39	0.58	0.73	0.63	0.6	0.7	0.65	0.53	0.79	0.66
	00:30	0.81	0.57	0.53	0.6	0.64	0.68	0.7	S	0.74	0.74	0.59	0.78	0.69	0.64	0.73	0.68	0.58	0.65	0.77	0.76	0.8	0.62	0.44	0.52	0.78	0.7	0.56	0.62	0.64	0.59	0.81	0.66
	01:00	0.87	0.66	0.54	0.66	0.6	0.71	S	0.84	0.67	0.75	0.51	0.76	0.68	0.71	0.75	0.75	0.67	0.69	0.69	0.75	0.74	0.68	0.43	0.56	0.79	0.66	0.61	0.72	0.71	S	0.87	0.68
	01:30	0.81	0.56	0.55	0.66	0.61	0.66	S	0.69	0.63	0.68	0.52	0.75	0.76	0.57	0.83	0.7	0.65	0.65	0.82	0.63	0.71	0.69	0.47	0.49	0.77	0.67	0.66	0.63	0.75	S	0.83	0.66
	02:00	0.74	0.6	0.57	0.67	0.67	S	0.96	0.72	0.62	0.67	0.56	0.73	0.72	0.61	0.83	0.67	0.62	0.78	0.74	0.72	0.67	0.58	0.45	0.56	0.78	0.72	0.58	0.62	S	0.76	0.96	0.68
	02:30	0.79	0.57	0.51	0.65	0.57	S	0.71	0.76	0.57	0.61	0.57	0.78	0.7	0.57	0.78	0.67	0.59	0.71	0.71	0.69	0.74	0.65	0.51	0.51	0.8	0.66	0.6	0.64	S	0.5	0.80	0.65
	03:00	0.78	0.63	0.62	0.67	S	0.53	0.72	0.78	0.6	0.7	0.59	0.9	0.72	0.61	0.71	0.66	0.53	0.75	0.71	0.64	0.74	0.56	0.47	0.56	0.77	0.68	0.6	S	0.99	0.61	0.99	0.67
	03:30	0.82	0.62	0.55	0.68	S	0.69	0.62	0.76	0.68	0.63	0.56	0.71	0.71	0.57	0.8	0.68	0.48	0.66	0.75	0.72	0.76	0.6	0.5	0.61	0.83	0.67	0.69	S	0.83	0.61	0.83	0.67
	04:00	0.76	0.58	0.55	S	0.76	0.81	0.74	0.71	0.57	0.64	0.55	0.76	0.67	0.64	0.88	0.7	0.6	0.69	0.8	0.64	0.75	0.56	0.44	0.65	0.79	0.57	S	0.85	0.9	0.59	0.90	0.68
	04:30	0.69	0.51	0.54	S	0.69	0.87	0.69	0.67	0.71	0.69	0.63	0.62	0.73	0.57	0.79	0.65	0.62	0.67	0.81	0.72	0.75	0.56	0.46	0.58	0.83	0.61	S	0.65	0.85	0.68	0.87	0.67
	05:00	0.78	0.62	S	0.8	0.63	0.8	0.68	0.7	0.64	0.74	0.54	0.75	0.73	0.64	0.79	0.68	0.53	0.7	0.8	0.66	0.75	0.61	0.43	0.53	0.74	S	0.88	0.65	0.74	0.58	0.88	0.68
	05:30	0.8	0.5	S	0.63	0.68	0.9	0.72	0.77	0.56	0.68	0.51	0.75	0.74	0.55	0.82	0.76	0.57	0.73	0.76	0.67	0.74	0.65	0.34	0.66	0.77	S	0.7	0.55	0.76	0.59	0.90	0.67
	06:00	0.71	S	0.78	0.65	0.74	0.87	0.66	0.68	0.68	0.66	0.66	0.77	0.7	0.59	0.73	0.69	0.57	0.72	0.72	0.65	0.74	0.6	0.39	0.61	S	0.81	0.67	0.52	0.7	0.64	0.87	0.68
	06:30	0.77	S	0.6	0.71	0.65	0.93	0.74	0.72	0.62	0.63	0.64	0.7	0.73	0.53	0.8	0.75	0.56	0.68	0.64	0.67	0.76	0.61	0.44	0.62	S	0.58	0.63	0.58	0.65	0.63	0.93	0.66
	07:00	S	0.69	0.6	0.71	0.7	0.89	0.74	0.68	0.69	0.55	0.62	0.75	0.68	0.63	0.81	0.77	0.66	0.68	0.77	0.65	0.72	0.56	0.44	S	0.87	0.63	0.64	0.55	0.61	0.7	0.89	0.68
	07:30	S	0.58	0.67	0.64	0.67	0.92	0.67	0.7	0.59	0.65	0.59	0.66	0.62	0.57	0.8	0.76	0.53	0.68	0.75	0.69	0.78	0.52	0.43	S	0.82	0.63	0.64	0.57	0.57	0.61	0.92	0.65
	08:00	0.83	0.48	0.65	0.71	0.62	0.89	0.68	0.78	0.69	0.51	0.66	0.65	0.72	0.63	0.65	0.73	0.62	0.65	0.76	0.71	0.81	0.59	S	0.87	0.9	0.64	0.63	0.59	0.59	0.64	0.90	0.69
	08:30	0.81	0.62	0.64	0.84	0.68	0.96	0.74	0.67	0.6	0.56	0.67	0.64	0.86	0.61	0.79	0.75	0.65	0.78	0.71	0.69	0.74	0.49	S	0.72	0.79	0.64	0.72	0.49	0.68	0.71	0.96	0.70
	09:00	0.77	0.6	0.61	0.76	0.66	0.93	0.72	0.72	0.57	0.53	0.6	0.7	0.79	0.54	0.66	0.65	0.72	0.79	0.73	0.69	0.76	S	0.49	0.73	0.84	0.66	0.6	0.49	0.67	0.64	0.93	0.68
	09:30	0.79	0.61	0.61	0.76	0.7	0.89	0.7	0.83	0.57	0.53	0.65	0.77	0.74	0.61	0.81	0.75	0.68	0.78	0.67	0.66	0.79	S	0.45	0.69	0.76	0.68	0.62	0.48	0.58	0.58	0.89	0.68
	10:00	0.78	0.49	0.62	0.74	0.64	0.85	0.68	0.81	0.61	0.64	0.68	0.72	0.65	0.69	0.78	0.76	0.66	0.79	0.71	0.65	S	0.75	0.46	0.72	0.82	0.6	0.63	0.51	0.72	0.6	0.85	0.68
	10:30	0.74	0.59	0.62	0.67	0.66	0.93	0.75	0.72	0.64	0.57	0.63	0.71	0.75	0.62	0.74	0.66	0.61	0.68	0.66	0.72	S	0.68	0.43	0.74	0.73	0.62	0.59	0.5	0.66	0.48	0.93	0.66
	11:00	0.75	0.57	0.65	0.76	0.62	1.01	0.65	0.7	0.64	0.55	0.73	0.71	0.71	0.61	0.71	0.66	0.58	0.7	0.73	S	0.88	0.61	0.41	0.71	0.76	0.73	0.59	0.57	0.65	0.53	1.01	0.67
	11:30	0.74	0.53	0.56	0.6	0.74	0.96	0.71	0.79	0.64	0.61	0.68	0.68	0.69	0.72	0.81	0.68	0.56	0.79	0.71	S	0.79	0.61	0.53	0.74	0.77	0.63	0.61	0.54	0.52	0.65	0.96	0.68
	12:00	0.76	0.51	0.64	0.64	0.73	C	0.69	0.78	0.59	0.67	0.7	0.66	0.72	0.69	0.85	0.66	0.62	0.79	S	0.85	0.79	0.57	0.45	0.7	0.77	0.61	0.66	0.52	0.65	0.64	0.85	0.68
	12:30	0.79	0.49	0.65	0.67	0.59	C	0.69	0.77	0.52	0.6	0.68	0.77	0.72	0.6	0.85	0.71	0.6	0.78	S	0.72	0.75	0.62	0.41	0.75	0.83	0.55	0.72	0.57	0.7	0.63	0.85	0.67
	13:00	0.7	0.47	0.62	0.65	0.67	C	0.64	0.67	0.68	0.57	0.68	0.74	0.7	0.63	0.84	0.69	0.6	S	0.92	0.85	0.81	0.52	0.47	0.71	0.76	0.62	0.73	0.59	0.65	0.62	0.92	0.67
	13:30	0.7	0.44	0.69	0.7	0.73	C	0.69	0.71	0.62	0.6	0.71	0.75	0.71	0.62	0.91	0.69	0.64	S	0.74	0.78	0.76	0.59	0.43	0.66	0.81	0.64	0.71	0.52	0.68	0.53	0.91	0.67
	14:00	0.69	0.51	0.65	0.73	0.69	C	0.7	0.68	0.62	0.56	0.67	0.83	0.72	0.6	0.87	0.67	S	0.99	0.76	0.85	0.78	0.65	0.5	0.69	0.78	0.59	0.79	0.56	0.63	0.64	0.99	0.69
	14:30	0.75	0.54	0.68	0.72	0.67	C	0.61	0.74	0.68	0.52	0.77	0.81	0.77	0.69	0.8	0.72	S	0.83	0.77	0.8	0.78	0.62	0.55	0.7	0.74	0.54	0.73	0.68	0.62	0.59	0.83	0.69
15:00	0.72	0.51	0.66	0.74	0.69	C	0.61	0.74	0.66	0.54	0.7	0.79	0.77	0.7	0.85	S	0.64	0.79	0.7	0.8	0.72	0.59	0.51	0.71	0.83	0.54	0.75	0.68	0.61	0.62	0.85	0.68	
15:30	0.62	0.66	0.67	0.74	0.68	C	0.61	0.71	0.64	0.66	0.72	0.77	0.68	0.7	0.92	S	0.59	0.81	0.74	0.79	0.82	0.64	0.57	0.7	0.75	0.57	0.71	0.68	0.72	0.63	0.92	0.70	
16:00	0.75	0.61	0.64	0.79	0.67	C	0.73	0.7	0.61	0.52	0.71	0.67	0.67	0.73	S	0.85	0.61	0.77	0.73	0.75	0.78	0.58	0.38	0.76	0.73	0.6	0.67	0.68	0.75	0.59	0.85	0.68	
16:30	0.64	0.63	0.64	0.71	0.66	1.15	0.61	0.7	0.66	0.58	0.71	0.69	0.66	0.66	S	0.78	0.55	0.81	0.74	0.8	0.86	0.54	0.55	0.72	0.65	0.65	0.62	0.65	0.56	0.61	1.15	0.68	
17:00	0.63	0.52	0.59	0.72	0.65	0.81	0.59	0.58	0.55	0.62	0.75	0.66	0.66	S	0.94	0.73	0.59	0.85	0.8	0.75	0.76	0.58	0.51	0.78	0.64	0.65	0.69	0.67	0.59	0.62	0.94	0.67	
17:30	0.64	0.58	0.6	0.67	0.74	0.66	0.61	0.65	0.63	0.6	0.72	0.71	0.69	S	0.84	0.64	0.6	0.81	0.74	0.72	0.82	0.5	0.44	0.7	0.66	0.55	0.7	0.68	0.5	0.61	0.84	0.66	
18:00	0.7	0.5	0.61	0.67	0.76	0.68	0.66	0.61	0.6	0.57	0.7	0.73	S	0.87	0.73	0.61	0.57	0.82	0.77	0.86	0.87	0.47	0.55	0.69	0.69	0.65	0.73	0.52	0.66	0.63	0.87	0.67	
18:30	0.62	0.48	0.56	0.56	0.65	0.69	0.72	0.66	0.59	0.64	0.68	0.74	S	0.77	0.77	0.82	0.62	0.79	0.79	0.77	0.71	0.83	0.54	0.49	0.67	0.68	0.63	0.59	0.56	0.65	0.83	0.66	
19:00	0.7	0.62	0.66	0.68	0.65	0.63	0.67	0.74	0.68	0.51	0.73	S	0.77	0.69	0.81	0.72	0.																

Station: PRAMP 842-B Poll.: PRAMP 842-B-TRS[ppb] Monthly: 11-2025

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

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	0.88	0	0	0	0	0.88
NE	2.78	0	0	0	0	2.78
ENE	8.04	0	0	0	0	8.04
E	7.02	0	0	0	0	7.02
ESE	6.43	0	0	0	0	6.43
SE	10.82	0	0	0	0	10.82
SSE	8.48	0	0	0	0	8.48
S	9.36	0	0	0	0	9.36
SSW	11.84	0	0	0	0	11.84
SW	13.6	0	0	0	0	13.6
WSW	11.11	0	0	0	0	11.11
W	1.61	0	0	0	0	1.61
WNW	1.02	0	0	0	0	1.02
NW	0.29	0	0	0	0	0.29
NNW	2.34	0	0	0	0	2.34
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

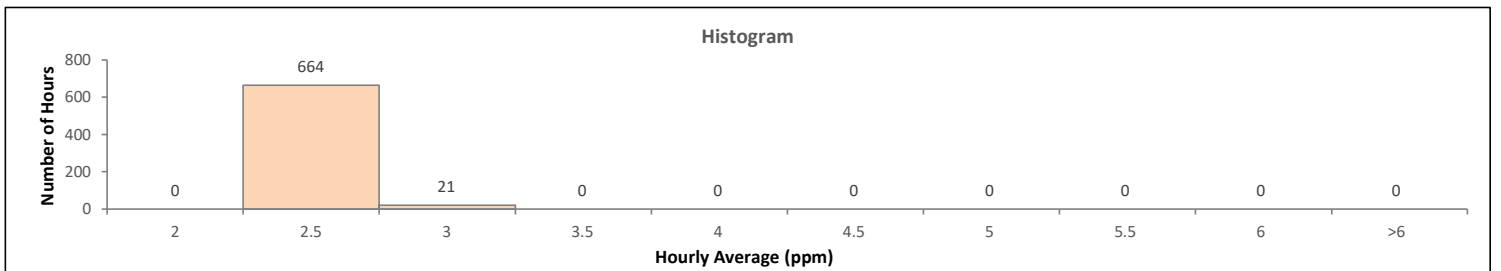
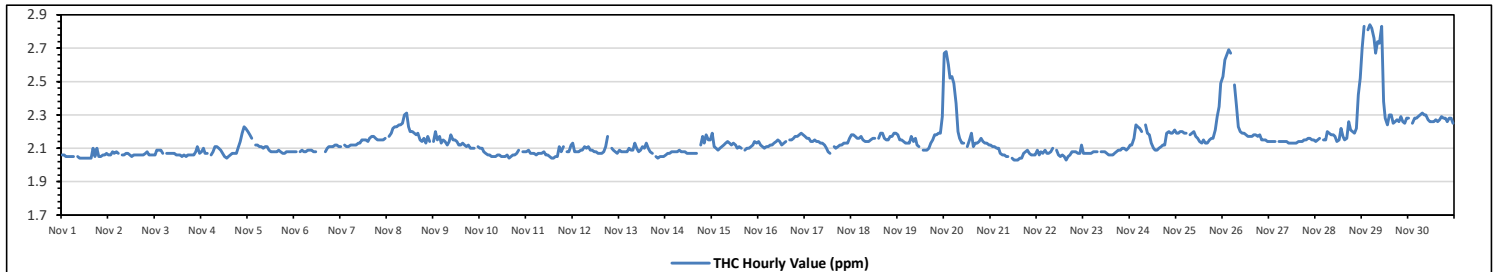
TOTAL HYDROCARBONS (THC) in ppm

Maximum Hourly Value:	2.84	ppm	on Nov 29 at hr 4	Hours in Service:	720
Maximum Daily Value:	2.49	ppm	on Nov 29	Hours of Data:	685
Minimum Hourly Value:	2.03	ppm	on Nov 21 at hr 12	Hours of Missing Data:	0
Minimum Daily Value:	2.05	ppm	on Nov 1	Hours of Calibration:	35
Monthly Average:	2.14	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	
Nov 1	2.06	2.06	2.05	2.05	2.05	2.05	2.05	S	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.10	2.05	2.10	2.05	2.05	2.06	2.06	2.07	2.04	2.10	2.05	
Nov 2	2.06	2.06	2.08	2.07	2.08	2.07	S	2.06	2.06	2.07	2.07	2.07	2.06	2.05	2.06	2.06	2.06	2.06	2.06	2.07	2.08	2.06	2.06	2.06	2.05	2.08	2.06	
Nov 3	2.06	2.09	2.09	2.09	2.07	S	2.07	2.07	2.07	2.07	2.07	2.07	2.06	2.06	2.06	2.05	2.06	2.05	2.06	2.06	2.06	2.08	2.11	2.07	2.05	2.11	2.07	
Nov 4	2.08	2.10	2.07	2.07	S	2.06	2.08	2.11	2.11	2.10	2.09	2.07	2.05	2.04	2.05	2.06	2.07	2.07	2.10	2.14	2.19	2.23	2.22	2.04	2.23	2.10		
Nov 5	2.20	2.18	2.16	S	2.12	2.12	2.11	2.11	2.10	2.11	2.11	2.09	2.08	2.08	2.08	2.08	2.09	2.08	2.07	2.07	2.08	2.08	2.08	2.08	2.07	2.20	2.10	
Nov 6	2.08	2.08	S	2.08	2.09	2.08	2.08	2.09	2.09	2.09	2.08	2.08	C	C	C	C	2.08	2.10	2.11	2.11	2.11	2.12	2.12	2.11	2.08	2.12	2.09	
Nov 7	2.11	S	2.12	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13	2.15	2.15	2.15	2.14	2.16	2.17	2.17	2.16	2.15	2.15	2.15	2.15	2.16	2.11	2.17	2.14	
Nov 8	S	2.17	2.19	2.22	2.23	2.23	2.24	2.24	2.25	2.30	2.31	2.23	2.20	2.20	2.19	2.18	2.19	2.15	2.14	2.16	2.13	2.17	2.14	S	2.13	2.31	2.20	
Nov 9	2.14	2.20	2.15	2.17	2.13	2.15	2.14	2.12	2.14	2.18	2.15	2.15	2.14	2.12	2.12	2.13	2.12	2.11	2.12	2.10	2.10	2.10	2.10	S	2.11	2.10	2.20	2.13
Nov 10	2.10	2.10	2.08	2.07	2.06	2.06	2.05	2.05	2.05	2.06	2.06	2.05	2.05	2.05	2.06	2.04	2.05	2.06	2.06	2.07	2.09	S	2.08	2.08	2.04	2.10	2.06	
Nov 11	2.08	2.09	2.07	2.07	2.07	2.06	2.07	2.07	2.07	2.08	2.06	2.06	2.05	2.04	2.04	2.05	2.05	2.11	2.08	2.11	S	2.08	2.08	2.12	2.04	2.12	2.07	
Nov 12	2.13	2.08	2.08	2.08	2.09	2.09	2.11	2.10	2.11	2.09	2.09	2.08	2.08	2.07	2.07	2.07	2.08	2.11	2.17	S	2.10	2.09	2.08	2.07	2.07	2.17	2.09	
Nov 13	2.09	2.08	2.08	2.08	2.08	2.10	2.09	2.09	2.13	2.10	2.08	2.09	2.11	2.10	2.13	2.10	2.08	2.07	S	2.05	2.04	2.05	2.05	2.05	2.04	2.13	2.08	
Nov 14	2.06	2.07	2.07	2.08	2.08	2.08	2.08	2.09	2.08	2.08	2.08	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.12	2.17	2.13	2.18	2.15	2.15	2.06	2.18	2.09
Nov 15	2.19	2.11	2.10	2.09	2.10	2.11	2.12	2.13	2.14	2.13	2.12	2.13	2.12	2.10	2.11	2.10	S	2.09	2.10	2.10	2.11	2.12	2.14	2.13	2.09	2.19	2.12	
Nov 16	2.14	2.12	2.11	2.10	2.11	2.11	2.12	2.12	2.13	2.14	2.15	2.14	2.12	2.13	2.14	S	2.15	2.15	2.16	2.17	2.17	2.18	2.19	2.18	2.10	2.19	2.14	
Nov 17	2.17	2.16	2.16	2.14	2.14	2.15	2.14	2.14	2.13	2.13	2.12	2.10	2.08	2.07	S	2.11	2.10	2.11	2.12	2.12	2.13	2.13	2.13	2.16	2.07	2.17	2.13	
Nov 18	2.18	2.18	2.17	2.16	2.16	2.17	2.15	2.14	2.14	2.14	2.15	2.16	2.16	S	2.16	2.19	2.19	2.16	2.15	2.15	2.17	2.17	2.19	2.19	2.14	2.19	2.16	
Nov 19	2.18	2.15	2.15	2.14	2.13	2.13	2.13	2.17	2.14	2.16	2.12	2.11	S	2.09	2.09	2.09	2.10	2.13	2.15	2.18	2.18	2.19	2.19	2.29	2.09	2.29	2.15	
Nov 20	2.67	2.68	2.60	2.52	2.53	2.49	2.37	2.20	2.16	2.13	2.13	S	2.11	2.15	2.19	2.11	2.13	2.13	2.14	2.16	2.14	2.13	2.13	2.12	2.11	2.68	2.27	
Nov 21	2.12	2.11	2.11	2.10	2.10	2.07	2.06	2.06	2.05	2.05	S	2.04	2.03	2.03	2.03	2.04	2.04	2.07	2.08	2.09	2.07	2.06	2.06	2.06	2.03	2.12	2.07	
Nov 22	2.09	2.06	2.08	2.07	2.09	2.07	2.07	2.08	2.10	S	2.09	2.06	2.05	2.06	2.05	2.03	2.05	2.06	2.08	2.08	2.08	2.07	2.07	2.12	2.03	2.12	2.07	
Nov 23	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	S	2.08	2.08	2.08	2.07	2.06	2.06	2.07	2.08	2.09	2.09	2.10	2.10	2.10	2.09	2.10	2.06	2.10	2.08	
Nov 24	2.12	2.12	2.16	2.24	2.23	2.22	2.20	S	2.24	2.19	2.18	2.13	2.10	2.09	2.09	2.10	2.11	2.12	2.12	2.19	2.20	2.19	2.19	2.21	2.09	2.24	2.16	
Nov 25	2.19	2.19	2.20	2.20	2.19	2.19	S	2.18	2.19	2.20	2.17	2.16	2.14	2.13	2.15	2.13	2.13	2.15	2.16	2.16	2.21	2.29	2.35	2.49	2.13	2.49	2.20	
Nov 26	2.53	2.63	2.66	2.69	2.67	S	2.48	2.36	2.23	2.20	2.19	2.19	2.18	2.17	2.17	2.17	2.18	2.18	2.17	2.18	2.15	2.15	2.15	2.14	2.14	2.69	2.30	
Nov 27	2.14	2.14	2.14	2.14	S	2.14	2.14	2.14	2.14	2.14	2.13	2.13	2.13	2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.16	2.16	2.15	2.15	2.13	2.16	2.14	
Nov 28	2.14	2.15	2.16	S	2.15	2.15	2.20	2.19	2.18	2.18	2.17	2.14	2.15	2.22	2.17	2.15	2.16	2.26	2.21	2.20	2.19	2.22	2.42	2.52	2.14	2.52	2.20	
Nov 29	2.70	2.83	S	2.81	2.84	2.82	2.76	2.67	2.74	2.73	2.83	2.38	2.28	2.24	2.30	2.30	2.25	2.26	2.27	2.26	2.29	2.26	2.25	2.28	2.24	2.84	2.49	
Nov 30	2.28	S	2.25	2.28	2.28	2.29	2.30	2.31	2.30	2.30	2.27	2.26	2.26	2.26	2.27	2.27	2.29	2.28	2.28	2.26	2.28	2.28	2.25	2.25	2.31	2.31	2.28	
Diurnal Maximum	2.70	2.83	2.66	2.81	2.84	2.82	2.76	2.67	2.74	2.73	2.83	2.38	2.28	2.26	2.30	2.30	2.27	2.29	2.28	2.28	2.29	2.29	2.42	2.52				
Diurnal Average	2.18	2.18	2.16	2.18	2.18	2.16	2.16	2.15	2.15	2.15	2.12	2.11	2.11	2.11	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.14	2.15	2.16				

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

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

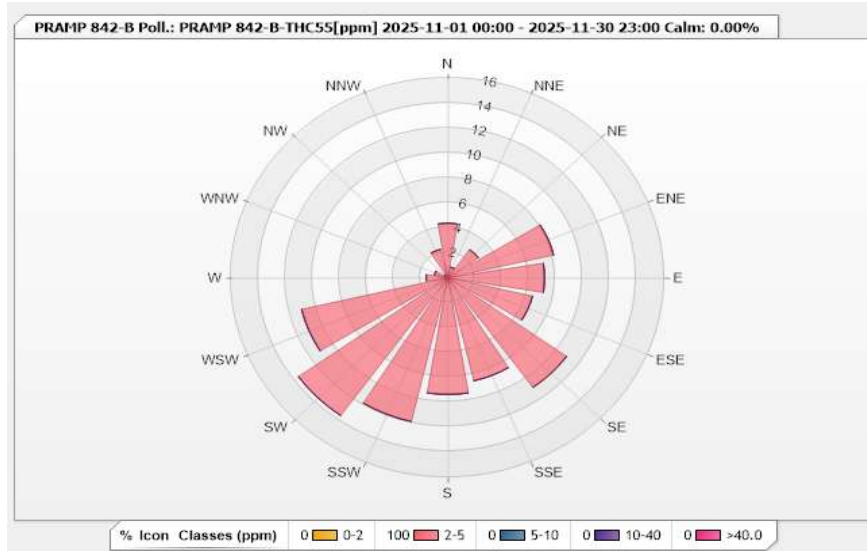


Station: PRAMP 842-B Poll.: PRAMP 842-B-THC55[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	4.38	0	0	0	4.38
NNE	0	0.88	0	0	0	0.88
NE	0	2.77	0	0	0	2.77
ENE	0	8.03	0	0	0	8.03
E	0	7.15	0	0	0	7.15
ESE	0	6.42	0	0	0	6.42
SE	0	10.8	0	0	0	10.8
SSE	0	8.47	0	0	0	8.47
S	0	9.34	0	0	0	9.34
SSW	0	11.82	0	0	0	11.82
SW	0	13.58	0	0	0	13.58
WSW	0	11.09	0	0	0	11.09
W	0	1.61	0	0	0	1.61
WNW	0	1.02	0	0	0	1.02
NW	0	0.29	0	0	0	0.29
NNW	0	2.34	0	0	0	2.34
Summary	0	100	0	0	0	100



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

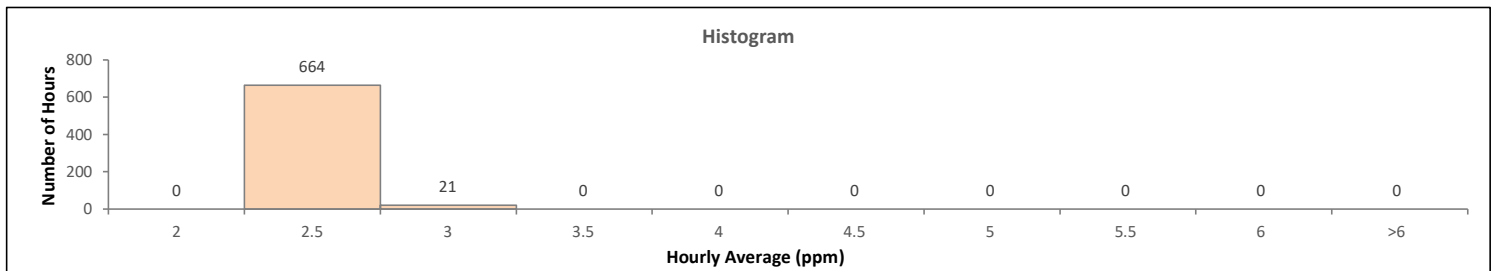
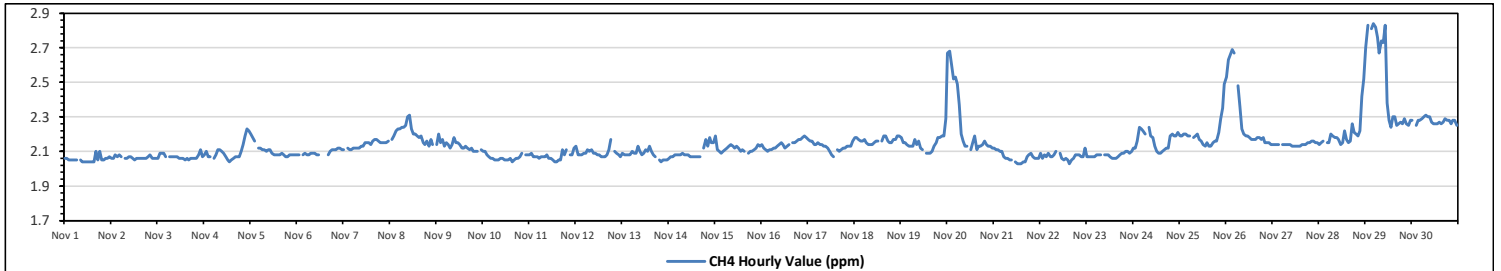
METHANE (CH4) in ppm

Maximum Hourly Value:	2.84	ppm	on Nov 29 at hr 4	Hours in Service:	720
Maximum Daily Value:	2.49	ppm	on Nov 29	Hours of Data:	685
Minimum Hourly Value:	2.03	ppm	on Nov 21 at hr 12	Hours of Missing Data:	0
Minimum Daily Value:	2.05	ppm	on Nov 1	Hours of Calibration:	35
Monthly Average:	2.14	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	
Nov 1	2.06	2.06	2.05	2.05	2.05	2.05	2.05	S	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.10	2.10	2.05	2.10	2.05	2.05	2.06	2.06	2.07	2.04	2.10	2.05	
Nov 2	2.06	2.06	2.08	2.07	2.08	2.07	S	2.06	2.06	2.07	2.07	2.06	2.05	2.06	2.06	2.06	2.06	2.06	2.07	2.08	2.06	2.06	2.06	2.06	2.05	2.08	2.06	
Nov 3	2.06	2.09	2.09	2.09	2.07	S	2.07	2.07	2.07	2.07	2.07	2.06	2.06	2.06	2.05	2.06	2.05	2.06	2.06	2.06	2.06	2.08	2.11	2.07	2.05	2.11	2.07	
Nov 4	2.08	2.10	2.07	2.07	S	2.06	2.08	2.11	2.11	2.10	2.09	2.07	2.05	2.04	2.05	2.06	2.07	2.07	2.10	2.14	2.19	2.23	2.22	2.04	2.23	2.10		
Nov 5	2.20	2.18	2.16	S	2.12	2.12	2.11	2.11	2.10	2.11	2.11	2.09	2.08	2.08	2.08	2.08	2.09	2.08	2.07	2.07	2.08	2.08	2.08	2.08	2.07	2.20	2.10	
Nov 6	2.08	2.08	S	2.08	2.09	2.08	2.08	2.09	2.09	2.09	2.08	2.08	C	C	C	C	2.08	2.10	2.11	2.11	2.11	2.12	2.12	2.11	2.08	2.12	2.09	
Nov 7	2.11	S	2.12	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13	2.15	2.15	2.15	2.14	2.16	2.17	2.17	2.16	2.15	2.15	2.15	2.15	2.16	2.11	2.17	2.14	
Nov 8	S	2.17	2.19	2.22	2.23	2.23	2.24	2.24	2.25	2.30	2.31	2.23	2.20	2.20	2.19	2.18	2.19	2.15	2.14	2.16	2.13	2.17	2.14	S	2.13	2.31	2.20	
Nov 9	2.14	2.20	2.15	2.17	2.13	2.15	2.14	2.12	2.14	2.18	2.15	2.15	2.14	2.12	2.12	2.13	2.12	2.11	2.12	2.10	2.10	2.10	2.10	S	2.11	2.10	2.20	2.13
Nov 10	2.10	2.10	2.08	2.07	2.06	2.06	2.05	2.05	2.05	2.06	2.06	2.05	2.05	2.05	2.06	2.04	2.05	2.06	2.06	2.07	2.09	S	2.08	2.08	2.04	2.10	2.06	
Nov 11	2.08	2.09	2.07	2.07	2.07	2.06	2.07	2.07	2.07	2.08	2.06	2.06	2.05	2.04	2.04	2.05	2.05	2.11	2.08	2.11	S	2.08	2.08	2.12	2.04	2.12	2.07	
Nov 12	2.13	2.08	2.08	2.08	2.09	2.09	2.11	2.10	2.11	2.09	2.09	2.08	2.08	2.07	2.07	2.07	2.08	2.11	2.17	S	2.10	2.09	2.08	2.07	2.07	2.17	2.09	
Nov 13	2.09	2.08	2.08	2.08	2.08	2.10	2.09	2.09	2.13	2.10	2.08	2.09	2.11	2.10	2.13	2.10	2.08	2.07	S	2.05	2.04	2.05	2.05	2.05	2.04	2.13	2.08	
Nov 14	2.06	2.07	2.07	2.08	2.08	2.08	2.08	2.09	2.08	2.08	2.08	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.12	2.17	2.13	2.18	2.15	2.15	2.06	2.18	2.09
Nov 15	2.19	2.11	2.10	2.09	2.10	2.11	2.12	2.13	2.14	2.13	2.12	2.13	2.12	2.10	2.11	2.10	S	2.09	2.10	2.10	2.11	2.12	2.14	2.13	2.09	2.19	2.12	
Nov 16	2.14	2.12	2.11	2.10	2.11	2.11	2.12	2.12	2.13	2.14	2.15	2.14	2.12	2.13	2.14	S	2.15	2.15	2.16	2.17	2.17	2.18	2.19	2.18	2.10	2.19	2.14	
Nov 17	2.17	2.16	2.16	2.14	2.14	2.15	2.14	2.14	2.13	2.13	2.12	2.10	2.08	2.07	S	2.11	2.10	2.11	2.12	2.12	2.13	2.13	2.13	2.16	2.07	2.17	2.13	
Nov 18	2.18	2.18	2.17	2.16	2.16	2.17	2.15	2.14	2.14	2.14	2.15	2.16	2.16	S	2.16	2.19	2.19	2.16	2.15	2.15	2.17	2.17	2.19	2.19	2.14	2.19	2.16	
Nov 19	2.18	2.15	2.15	2.14	2.13	2.13	2.13	2.17	2.14	2.16	2.12	2.11	S	2.09	2.09	2.09	2.10	2.13	2.15	2.18	2.18	2.19	2.19	2.29	2.09	2.29	2.15	
Nov 20	2.67	2.68	2.60	2.52	2.53	2.49	2.37	2.20	2.16	2.13	2.13	S	2.11	2.15	2.19	2.11	2.13	2.13	2.14	2.16	2.14	2.13	2.13	2.12	2.11	2.68	2.27	
Nov 21	2.12	2.11	2.11	2.10	2.10	2.07	2.06	2.06	2.05	2.05	S	2.04	2.03	2.03	2.03	2.04	2.04	2.07	2.08	2.09	2.07	2.06	2.06	2.06	2.03	2.12	2.07	
Nov 22	2.09	2.06	2.08	2.07	2.09	2.07	2.07	2.08	2.10	S	2.09	2.06	2.05	2.06	2.05	2.03	2.05	2.06	2.08	2.08	2.08	2.07	2.07	2.12	2.03	2.12	2.07	
Nov 23	2.07	2.07	2.07	2.07	2.07	2.08	2.08	2.08	S	2.08	2.08	2.08	2.07	2.06	2.06	2.07	2.08	2.09	2.09	2.10	2.10	2.10	2.09	2.10	2.06	2.10	2.08	
Nov 24	2.12	2.12	2.16	2.24	2.23	2.22	2.20	S	2.24	2.19	2.18	2.13	2.10	2.09	2.09	2.10	2.11	2.12	2.12	2.19	2.20	2.19	2.19	2.21	2.09	2.24	2.16	
Nov 25	2.19	2.19	2.20	2.20	2.19	2.19	S	2.18	2.19	2.20	2.17	2.16	2.14	2.13	2.15	2.13	2.13	2.15	2.16	2.16	2.21	2.29	2.35	2.49	2.13	2.49	2.20	
Nov 26	2.53	2.63	2.66	2.69	2.67	S	2.48	2.36	2.23	2.20	2.19	2.19	2.18	2.17	2.17	2.17	2.18	2.18	2.17	2.18	2.15	2.15	2.15	2.14	2.14	2.69	2.30	
Nov 27	2.14	2.14	2.14	2.14	S	2.14	2.14	2.14	2.14	2.14	2.13	2.13	2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.16	2.16	2.15	2.15	2.13	2.16	2.14		
Nov 28	2.14	2.15	2.16	S	2.15	2.15	2.20	2.19	2.18	2.18	2.17	2.14	2.15	2.22	2.17	2.15	2.16	2.26	2.21	2.20	2.19	2.22	2.42	2.52	2.14	2.52	2.20	
Nov 29	2.70	2.83	S	2.81	2.84	2.82	2.76	2.67	2.74	2.73	2.83	2.38	2.28	2.24	2.30	2.30	2.25	2.26	2.27	2.26	2.29	2.26	2.25	2.28	2.24	2.84	2.49	
Nov 30	2.28	S	2.25	2.28	2.28	2.29	2.30	2.31	2.30	2.30	2.27	2.26	2.26	2.26	2.27	2.27	2.29	2.28	2.28	2.26	2.28	2.28	2.25	2.25	2.31	2.31	2.28	
Diurnal Maximum	2.70	2.83	2.66	2.81	2.84	2.82	2.76	2.67	2.74	2.73	2.83	2.38	2.28	2.26	2.30	2.30	2.27	2.29	2.28	2.28	2.29	2.29	2.42	2.52				
Diurnal Average	2.18	2.18	2.16	2.18	2.18	2.16	2.16	2.15	2.15	2.15	2.12	2.11	2.11	2.11	2.11	2.11	2.11	2.12	2.13	2.13	2.13	2.14	2.15	2.16				

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

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

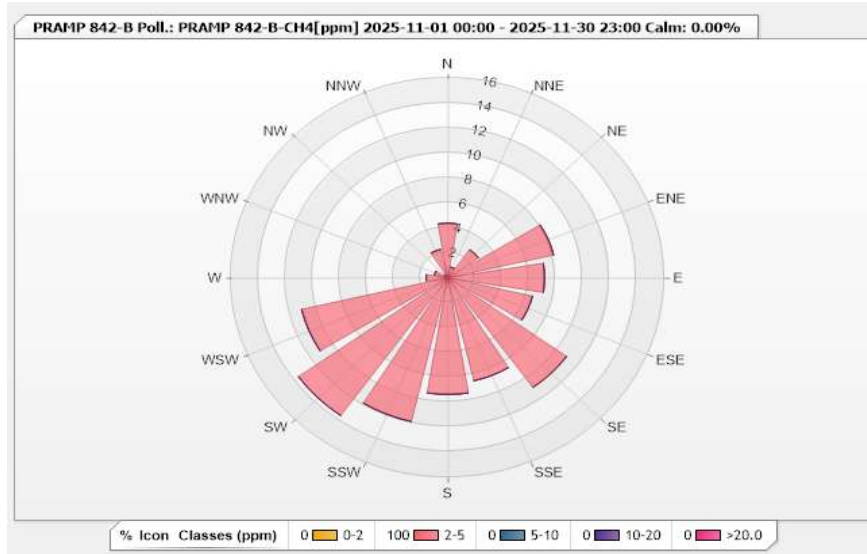


Station: PRAMP 842-B Poll.: PRAMP 842-B-CH4[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	4.38	0	0	0	4.38
NNE	0	0.88	0	0	0	0.88
NE	0	2.77	0	0	0	2.77
ENE	0	8.03	0	0	0	8.03
E	0	7.15	0	0	0	7.15
ESE	0	6.42	0	0	0	6.42
SE	0	10.8	0	0	0	10.8
SSE	0	8.47	0	0	0	8.47
S	0	9.34	0	0	0	9.34
SSW	0	11.82	0	0	0	11.82
SW	0	13.58	0	0	0	13.58
WSW	0	11.09	0	0	0	11.09
W	0	1.61	0	0	0	1.61
WNW	0	1.02	0	0	0	1.02
NW	0	0.29	0	0	0	0.29
NNW	0	2.34	0	0	0	2.34
Summary	0	100	0	0	0	100



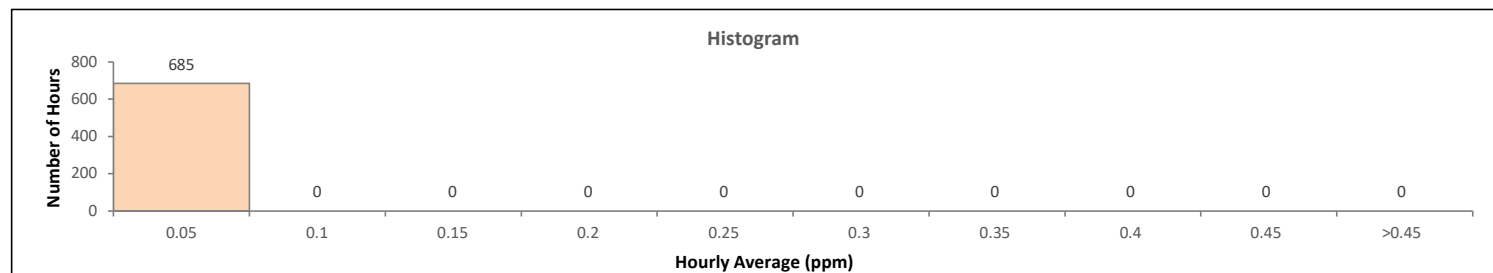
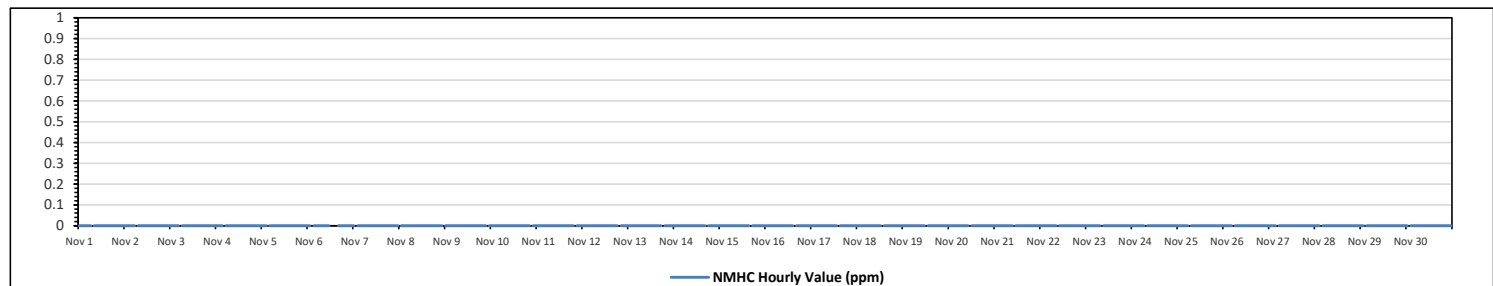
Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Maximum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours in Service:	720																								
Maximum Daily Value:	0.00	ppm	on Nov 1	Hours of Data:	685																								
Minimum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours of Missing Data:	0																								
Minimum Daily Value:	0.00	ppm	on Nov 1	Hours of Calibration:	35																								
Monthly Average:	0.00	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		
Nov 1	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		
Nov 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 3	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		
Nov 4	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		
Nov 5	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		
Nov 6	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	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 7	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		
Nov 8	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00		
Nov 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Nov 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	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		
Nov 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	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		
Nov 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	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		
Nov 20	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		
Nov 21	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		
Nov 22	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		
Nov 23	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		
Nov 24	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		
Nov 25	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		
Nov 26	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		
Nov 27	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		
Nov 28	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		
Nov 29	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		
Nov 30	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		
Diurnal Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Diurnal Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance												
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure				
X	Invalid Data (Equipment Malfunction / Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																				
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																													
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																													

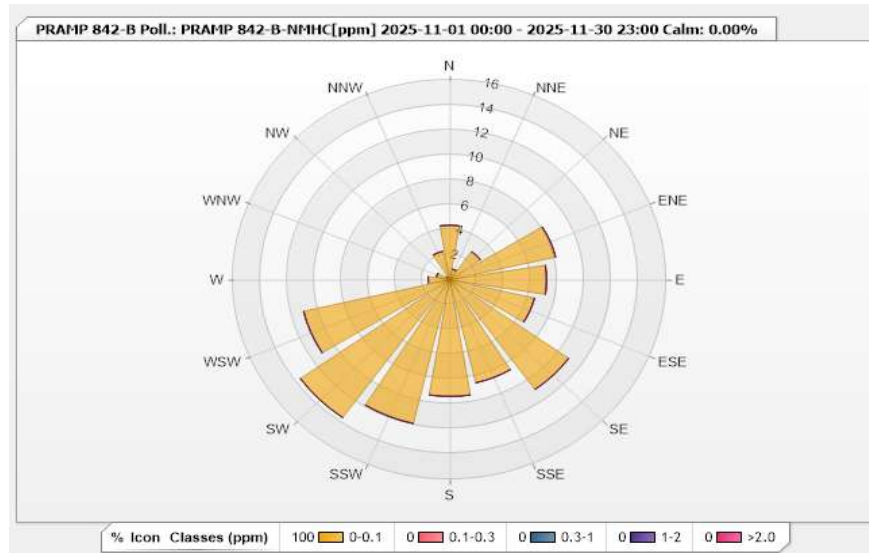


Station: PRAMP 842-B Poll.: PRAMP 842-B-NMHC[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	4.38	0	0	0	0	4.38
NNE	0.88	0	0	0	0	0.88
NE	2.77	0	0	0	0	2.77
ENE	8.03	0	0	0	0	8.03
E	7.15	0	0	0	0	7.15
ESE	6.42	0	0	0	0	6.42
SE	10.8	0	0	0	0	10.8
SSE	8.47	0	0	0	0	8.47
S	9.34	0	0	0	0	9.34
SSW	11.82	0	0	0	0	11.82
SW	13.58	0	0	0	0	13.58
WSW	11.09	0	0	0	0	11.09
W	1.61	0	0	0	0	1.61
WNW	1.02	0	0	0	0	1.02
NW	0.29	0	0	0	0	0.29
NNW	2.34	0	0	0	0	2.34
Summary	100	0	0	0	0	100



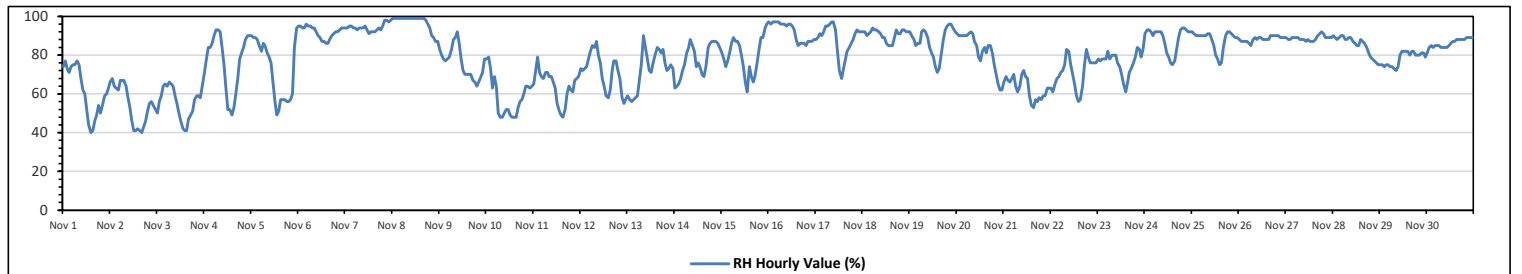
Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Maximum Hourly Value:	99	%	on Nov 8 at hr 0	Hours in Service:	720																														
Maximum Daily Value:	96.8	%	on Nov 8	Hours of Data:	720																														
Minimum Hourly Value:	40	%	on Nov 1 at hr 14	Hours of Missing Data:	0																														
Minimum Daily Value:	54.5	%	on Nov 2	Hours of Calibration:	0																														
Monthly Average:	78.5	%		Operational Uptime:	100.0																														
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average									
Nov 1	74	77	73	71	74	75	75	77	75	68	62	60	52	44	40	41	46	49	54	50	54	59	60	63	40	77	61.4								
Nov 2	66	68	64	63	62	67	67	67	64	58	53	46	41	41	42	41	40	43	46	51	55	56	54	52	40	68	54.5								
Nov 3	50	56	59	64	65	64	66	65	64	59	55	50	46	42	41	41	47	49	51	57	59	59	58	64	41	66	55.5								
Nov 4	71	78	84	84	86	90	93	93	92	84	75	63	52	52	49	53	60	68	78	81	84	88	90	90	49	93	76.6								
Nov 5	90	89	89	88	85	82	86	85	81	79	76	66	55	49	51	57	57	57	56	56	57	60	84	94	49	94	72.0								
Nov 6	95	95	94	94	96	95	95	94	94	92	90	89	87	87	86	86	88	90	91	92	92	93	94	94	86	96	91.8								
Nov 7	94	94	95	95	94	94	93	94	94	94	95	93	91	92	92	92	93	94	93	95	98	98	97	98	91	98	94.3								
Nov 8	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	98	96	94	90	89	87	87	87	99	96.8								
Nov 9	83	80	78	77	78	79	83	88	89	92	86	78	72	70	70	70	70	67	66	64	66	69	71	78	64	92	76.0								
Nov 10	78	79	73	63	69	64	50	48	48	50	52	52	49	48	48	48	53	56	57	60	64	64	63	64	48	79	58.3								
Nov 11	65	72	79	71	69	68	71	71	69	69	66	63	55	51	49	48	52	60	64	62	61	67	68	69	48	79	64.1								
Nov 12	73	72	73	74	78	82	85	84	87	80	76	68	64	59	58	62	72	77	77	72	68	58	55	57	55	87	71.3								
Nov 13	59	57	56	57	58	59	67	75	90	84	78	72	71	76	80	84	83	81	83	76	72	73	75	73	56	90	72.5								
Nov 14	63	64	65	68	72	75	81	84	88	85	82	74	76	73	70	69	74	84	86	87	87	87	86	84	63	88	77.7								
Nov 15	81	78	74	77	81	86	89	87	87	85	80	74	66	61	74	69	66	69	76	83	89	89	94	96	61	96	79.6								
Nov 16	97	96	97	97	97	97	96	96	96	95	96	96	95	93	88	85	86	86	86	85	87	87	87	88	85	97	92.0								
Nov 17	88	89	91	90	92	95	95	96	97	97	93	82	72	68	73	77	82	84	86	88	91	93	92	92	68	97	87.6								
Nov 18	92	92	90	91	92	94	93	93	92	91	89	89	86	85	85	85	89	93	91	91	93	93	92	92	85	94	90.5								
Nov 19	92	90	88	85	86	86	92	93	92	89	84	81	79	74	71	73	81	88	93	95	96	96	94	92	71	96	87.1								
Nov 20	91	90	90	90	90	90	91	92	91	87	85	79	77	82	84	81	85	85	81	75	70	65	62	62	62	92	82.3								
Nov 21	66	69	67	66	68	70	64	61	64	70	72	69	68	59	54	53	57	56	58	57	59	59	63	63	53	72	63.0								
Nov 22	63	61	65	68	69	71	72	75	83	82	75	70	65	59	56	57	64	75	83	79	76	76	76	76	56	83	70.7								
Nov 23	78	77	78	78	78	82	78	80	80	80	76	74	70	65	61	66	71	73	76	79	84	83	79	83	61	84	76.2								
Nov 24	91	93	93	92	90	92	92	92	92	90	86	81	79	76	75	77	83	89	93	94	94	93	92	92	75	94	88.4								
Nov 25	92	91	90	90	90	90	90	90	91	91	88	85	80	78	75	76	84	90	92	92	91	90	89	89	75	92	87.7								
Nov 26	88	87	87	87	87	86	85	88	89	88	89	88	89	88	88	88	88	90	90	90	90	89	89	89	85	90	88.3								
Nov 27	89	88	88	89	89	89	89	88	88	88	87	88	87	87	87	88	90	91	92	91	89	89	89	89	87	92	88.7								
Nov 28	90	89	88	89	90	90	88	88	89	89	87	86	85	85	88	87	86	84	81	79	78	77	76	75	75	90	85.2								
Nov 29	75	75	74	75	75	74	74	73	72	74	80	82	82	82	82	80	82	82	80	80	80	81	81	79	72	82	78.1								
Nov 30	81	84	85	84	85	85	85	84	84	84	84	85	86	87	87	88	88	88	88	88	89	89	89	89	81	89	86.1								
Diurnal Maximum	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	98	96	95	98	98	97	98										
Diurnal Average	80.5	81.0	80.9	80.5	81.5	82.3	82.8	83.3	84.0	82.4	79.9	76.1	72.5	70.4	70.1	70.7	73.9	76.5	78.1	78.1	78.8	79.0	79.5	80.4											
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.																																			



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

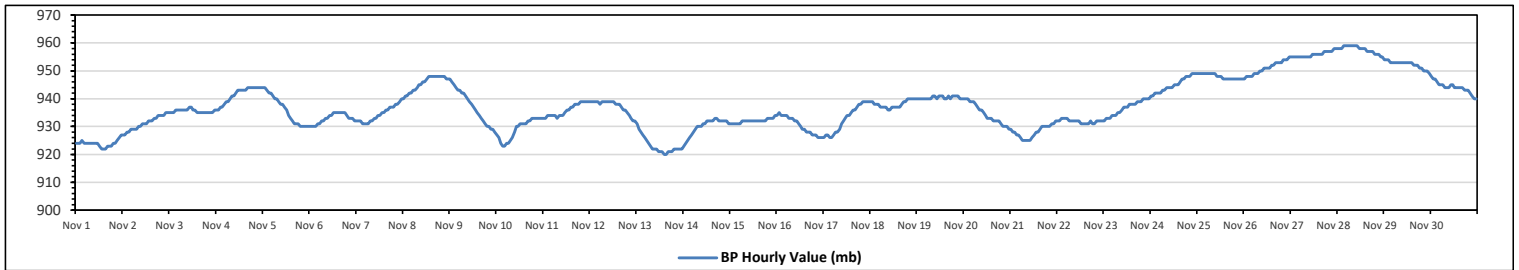
BAROMETRIC PRESSURE (BP) in millibar

Maximum Hourly Value:	959	mb	on Nov 28 at hr 3	Hours in Service:	720
Maximum Daily Value:	958	mb	on Nov 28	Hours of Data:	720
Minimum Hourly Value:	920	mb	on Nov 13 at hr 14	Hours of Missing Data:	0
Minimum Daily Value:	923	mb	on Nov 13	Hours of Calibration:	0
Monthly Average:	938	mb		Operational Uptime:	100.0

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

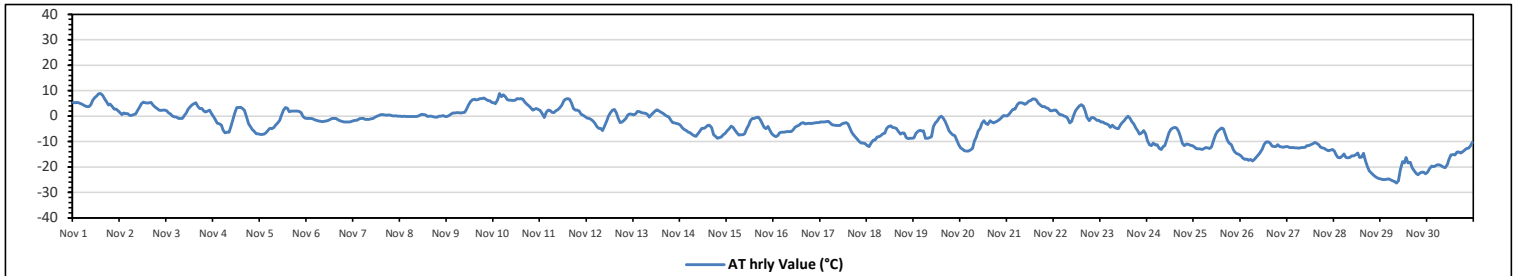
C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
X	InValid Data (Equipment Malfunction /Recovery)	NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)	P	Power Failure

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



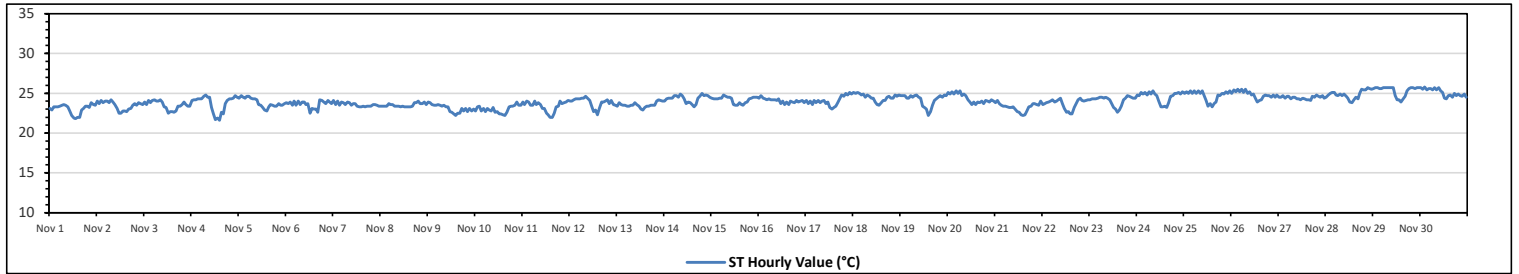
Peace River Area Monitoring Program
842-B Station - November 2025
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Maximum Hourly Value:	8.9	°C	on Nov 1 at hr 14	Hours in Service:	720																																		
Maximum Daily Value:	5.7	°C	on Nov 10	Hours of Data:	720																																		
Minimum Hourly Value:	-26.3	°C	on Nov 29 at hr 8	Hours of Missing Data:	0																																		
Minimum Daily Value:	-22.5	°C	on Nov 29	Hours of Calibration:	0																																		
Monthly Average:	-4.2	°C		Operational Uptime:	100.0																																		
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average													
Nov 1	5.4	5.3	5.4	5.1	4.8	4.5	4	3.8	3.7	4.4	6.2	7.2	7.9	8.7	8.9	8.2	6.8	5.6	4.3	4.7	3.8	2.8	2.7	2.1	2.1	8.9	5.3												
Nov 2	1.3	0.6	1.2	1	1	0.2	0.3	0.5	0.8	2.2	3.5	4.8	5.5	5.3	5.1	5.2	5.4	4.3	3.6	3	2.3	2.2	2.3	2.3	0.2	5.5	2.7												
Nov 3	2.1	1.2	0.8	0	-0.3	-0.4	-0.9	-1	-1	0.2	1.3	2.7	3.6	4.5	4.8	5.3	3.9	2.9	3	1.9	1.6	2	2.3	1	-1.0	5.3	1.7												
Nov 4	-0.2	-1.4	-2.8	-3.1	-3.6	-5.4	-6.5	-6.4	-6.4	-3.9	-1.3	1.4	3.3	3.3	3.5	2.9	2.2	-0.5	-3.1	-4.2	-5.2	-6.1	-6.9	-7	-7.0	3.5	-2.4												
Nov 5	-7.2	-7.2	-7.1	-6.6	-5.7	-4.9	-5	-4.4	-3.4	-2.6	-1.6	0.4	2.3	3.3	3.1	1.7	1.9	2	2	1.8	1.4	-0.2	-0.8	-0.8	-7.2	3.3	-1.5												
Nov 6	-1	-0.9	-1	-1.1	-1.4	-1.7	-1.9	-2.1	-2.2	-2.1	-1.9	-1.6	-1.3	-1	-1	-1	-1.4	-1.8	-2.1	-2.3	-2.4	-2.4	-2.3	-2.1	-2.4	-0.9	-1.7												
Nov 7	-1.8	-1.7	-1.5	-1.1	-0.9	-1	-1.2	-1.3	-1.2	-1.1	-0.9	-0.4	0	0.2	0.5	0.5	0.4	0.3	0.4	0.3	0.1	0.1	0.1	0	-1.8	0.5	-0.5												
Nov 8	0	-0.1	0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	0	0.3	0.7	0.5	0.4	-0.1	0	0	-0.3	-0.4	-0.4	0	0	0.2	-0.1	-0.4	0.7	0.0												
Nov 9	-0.1	0.2	0.7	1.3	1.3	1.4	1.4	1.3	1.4	1.5	2.5	4.1	5.6	6.4	6.6	6.4	6.5	6.9	6.9	7.1	6.7	6.1	6	5.4	-0.1	7.1	3.9												
Nov 10	5.2	4.9	6.4	8.9	7.7	8.4	7.5	6.5	6.2	6.2	6.1	6.3	6.9	6.8	6.9	6.7	5.5	4.7	4.2	3.3	2.4	2.7	2.9	2.6	2.4	8.9	5.7												
Nov 11	2.2	0.8	-0.6	1.5	2.3	2.2	1.5	1.4	2.1	2.5	3.4	4.3	6	6.6	6.9	6.7	5.1	3	2.3	2.3	2	0.7	0.3	-0.1	-0.6	6.9	2.7												
Nov 12	-0.8	-0.9	-1.3	-1.9	-2.8	-4	-4.8	-4.8	-5.7	-3.7	-1.9	-0.1	1.2	2.4	2.6	1.4	-1	-2.5	-2.4	-1.6	-1	0.4	0.8	0.7	-5.7	2.6	-1.3												
Nov 13	0.4	1	1.8	1.7	1.4	1.3	1.1	0.7	-0.4	0.4	1.2	2	2.5	1.9	1.5	1.1	0.4	0	-0.3	-1.5	-2.5	-2.6	-2.9	-3.1	-3.1	2.5	0.3												
Nov 14	-3.6	-4.6	-5.3	-5.7	-6.3	-6.5	-7.2	-7.8	-7.9	-7	-6	-4.9	-4.8	-4.3	-3.7	-3.6	-4.6	-7.3	-7.9	-8.8	-8.5	-8.2	-7.4	-6.8	-8.8	-3.6	-6.2												
Nov 15	-5.8	-5	-3.9	-4.4	-5.6	-6.6	-7.5	-7.4	-7.3	-7	-5.1	-3.5	-1.8	-0.9	-1	-0.5	-0.4	-1.4	-2.9	-4.4	-5	-4.1	-5.5	-6.9	-7.5	-0.4	-4.3												
Nov 16	-7.7	-8.1	-7.6	-6.6	-6.4	-6.4	-6.2	-6.1	-6.1	-6.1	-5.3	-4.3	-3.9	-3.6	-2.8	-2.5	-3	-2.9	-2.8	-2.9	-2.8	-2.6	-2.5	-2.5	-8.1	-2.5	-4.7												
Nov 17	-2.4	-2.4	-2.3	-2.2	-2.1	-2.8	-3.4	-3.6	-3.7	-3.7	-3.7	-3	-2.8	-2.5	-3	-4.4	-6.2	-7.4	-8.3	-9.2	-10.1	-10.6	-10.6	-10.8	-10.8	-2.1	-5.1												
Nov 18	-11.6	-12	-10.6	-9.5	-9.3	-8.2	-8	-7.7	-7	-6.7	-4.8	-4.1	-3.8	-4.4	-4.6	-4.8	-6	-7.1	-6.5	-6.7	-8.4	-8.9	-8.8	-8.8	-12.0	-3.8	-7.4												
Nov 19	-8.6	-6.8	-6	-5.6	-5.8	-5.8	-8.7	-8.8	-8.5	-8.1	-4	-2.6	-2	-0.7	0	-0.7	-2.2	-3.9	-5.8	-6.6	-7.4	-7.7	-9.5	-11.3	-11.3	0.0	-5.7												
Nov 20	-12.5	-13	-13.6	-13.7	-13.8	-13.3	-12.8	-9.9	-8.2	-5.8	-4.8	-2.7	-1.8	-2.9	-3.3	-1.8	-2.4	-2.7	-2.4	-1.9	-1.3	-0.5	0.2	0.1	-13.8	0.2	-6.0												
Nov 21	0.1	0.8	1.8	2.7	2.8	4.5	5.3	5.3	5.1	4.6	5.1	5.8	6.1	6.8	6.8	6.3	5	4.3	3.8	3.7	3.2	2.9	2.1	2.1	0.1	6.8	4.0												
Nov 22	2.3	2.4	1.4	0.6	0.4	0.1	-0.1	-0.8	-2.6	-2.1	0.2	2.1	3.1	4	4.5	4	2.1	-0.5	-1.8	-0.7	-0.6	-1	-1.6	-1.7	-2.6	4.5	0.6												
Nov 23	-2.3	-2.3	-2.8	-3.1	-3.5	-4.5	-3.6	-4.4	-4.8	-5	-3.6	-2.6	-1.8	-0.8	0	-0.8	-2.2	-3.1	-4.6	-5.7	-7.1	-6.5	-5.7	-6.9	-7.1	0.0	-3.7												
Nov 24	-9.7	-11.3	-11.6	-10.6	-11.4	-11.3	-12.7	-13.1	-12	-11.6	-9.3	-6.5	-5.2	-4.7	-4.5	-4.7	-5.9	-8	-10.7	-11.7	-10.9	-11.1	-11.5	-11.6	-13.1	-4.5	-9.7												
Nov 25	-12	-12.7	-12.9	-12.9	-13.1	-12.8	-12.4	-12.5	-12.7	-12.1	-9.3	-7.2	-6	-5.3	-4.7	-5	-7.1	-9.3	-10.5	-11.3	-13.1	-14.2	-14.7	-15	-15.0	-4.7	-10.8												
Nov 26	-15.6	-16.5	-17.1	-16.9	-17.3	-17.1	-17.6	-17	-16.1	-15.1	-14.2	-12.9	-11.2	-10.3	-10.1	-10.6	-11.8	-12	-12	-11.3	-11.9	-12.1	-12.2	-12	-17.6	-10.1	-13.8												
Nov 27	-12	-12.3	-12.3	-12.4	-12.5	-12.5	-12.6	-12.4	-12.4	-12.2	-11.6	-11.6	-11.2	-10.8	-10.4	-10.7	-11.3	-12.2	-12.5	-12.8	-13.2	-13.6	-13.3	-13.1	-13.6	-10.4	-12.2												
Nov 28	-13.8	-15.1	-16.2	-16.4	-15.8	-14.8	-16.3	-16.4	-16.2	-15.7	-15.6	-15.2	-14.5	-16.2	-16.1	-14.6	-17.5	-19.8	-21.5	-22.3	-23	-23.8	-24.2	-24.5	-24.5	-13.8	-17.7												
Nov 29	-24.7	-25	-25	-24.8	-24.7	-25.1	-25.4	-25.7	-26.3	-25.4	-21.2	-17.9	-18.4	-16.3	-18.5	-18.2	-20.2	-21.4	-22.4	-23	-22.5	-22	-22	-22.7	-26.3	-16.3	-22.5												
Nov 30	-22	-20.6	-19.7	-19.9	-19.5	-19.1	-19.2	-19.6	-20	-20.2	-19	-17.1	-15.3	-15.1	-15.2	-14.2	-14.5	-14	-13.4	-12.7	-12.6	-11.8	-10.4	-22.0	-10.4	-16.6													
Diurnal Maximum	5.4	5.3	6.4	8.9	7.7	8.4	7.5	6.5	6.2	6.2	7.2	7.9	8.7	8.9	8.2	6.8	6.9	6.9	7.1	6.7	6.1	6.0	5.4																
Diurnal Average	-5.2	-5.4	-5.4	-5.2	-5.3	-5.4	-5.8	-5.8	-5.8	-5.2	-3.8	-2.5	-1.7	-1.3	-1.2	-1.4	-2.4	-3.5	-4.1	-4.5	-4.9	-5.0	-5.1	-5.4															
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.																																							



Peace River Area Monitoring Program
842-B Station - November 2025
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Maximum Hourly Value:	25.8	°C	on Nov 30 at hr 2	Hours in Service:	720																											
Maximum Daily Value:	25.3	°C	on Nov 29	Hours of Data:	720																											
Minimum Hourly Value:	21.6	°C	on Nov 4 at hr 14	Hours of Missing Data:	0																											
Minimum Daily Value:	23.0	°C	on Nov 10	Hours of Calibration:	0																											
Monthly Average:	24.0	°C		Operational Uptime:	100.0																											
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average						
Nov 1	23.1	22.9	23.3	23.3	23.3	23.4	23.5	23.6	23.5	23.3	22.8	22.2	21.9	21.8	22.0	22.0	22.9	23.1	23.4	23.4	23.2	23.8	23.6	23.5	21.8	23.8	23.0					
Nov 2	24.0	23.7	24.1	23.8	24.0	24.0	23.8	24.2	23.9	23.6	23.1	22.5	22.5	22.8	22.8	22.7	23.0	23.1	23.5	23.7	23.5	23.8	23.7	23.6	22.5	24.2	23.5					
Nov 3	23.9	23.6	24.1	23.8	24.1	24.2	24.0	24.0	24.2	23.9	23.3	23.2	22.5	22.7	22.7	22.6	22.8	23.4	23.4	23.6	23.9	23.6	23.4	23.4	22.5	24.2	23.5					
Nov 4	24.1	24.2	24.2	24.3	24.3	24.3	24.6	24.8	24.5	24.5	23.2	22.4	21.7	21.9	21.6	22.6	22.4	23.7	24.1	24.3	24.3	24.4	24.7	24.5	21.6	24.8	23.7					
Nov 5	24.4	24.7	24.5	24.4	24.6	24.6	24.4	24.3	24.3	24.2	23.6	23.5	23.2	22.9	22.8	23.3	23.6	23.5	23.4	23.4	23.7	23.5	23.5	23.7	22.8	24.7	23.8					
Nov 6	23.8	23.7	23.9	23.5	24.0	23.5	24.0	23.6	23.9	23.9	23.9	23.6	23.7	22.5	23.1	23.0	23.0	22.6	24.2	24.1	23.9	23.7	24.1	23.9	22.5	24.2	23.6					
Nov 7	24.1	23.6	24.0	23.5	23.9	23.8	23.6	23.9	23.8	23.5	23.7	23.7	23.4	23.3	23.3	23.4	23.3	23.4	23.4	23.4	23.6	23.6	23.5	23.4	23.3	24.1	23.6					
Nov 8	23.4	23.4	23.4	23.4	23.7	23.6	23.6	23.4	23.4	23.4	23.3	23.4	23.3	23.3	23.3	23.3	23.4	23.8	23.8	24.0	23.7	23.7	23.9	23.6	23.3	24.0	23.5					
Nov 9	23.9	23.8	23.6	23.5	23.5	23.6	23.5	23.4	23.5	23.3	23.3	22.7	22.6	22.4	22.2	22.5	22.5	23.1	22.8	23.1	22.7	23.1	22.8	23.0	22.2	23.9	23.1					
Nov 10	22.8	23.3	23.4	22.8	23.1	22.7	23.1	22.9	22.8	23.2	22.6	22.7	22.4	22.4	22.3	22.2	22.6	23.3	23.4	23.4	23.5	23.9	23.5	23.5	22.2	23.9	23.0					
Nov 11	23.9	23.6	24.0	23.9	23.5	23.5	24.0	23.6	23.8	23.6	23.1	23.1	22.5	22.3	22.0	22.0	22.5	23.3	23.4	24.0	23.7	23.8	23.9	24.1	22.0	24.1	23.4					
Nov 12	24.0	24.0	24.2	24.3	24.3	24.3	24.4	24.4	24.6	24.4	24.4	24.1	23.4	22.7	22.9	22.3	23.1	23.9	23.9	24.0	24.2	23.7	24.1	23.6	23.5	22.3	24.6	23.8				
Nov 13	23.4	23.8	23.6	23.5	23.5	23.4	23.4	23.5	23.5	23.8	23.6	23.4	23.4	23.0	22.9	23.2	23.4	23.4	23.5	23.5	23.5	24.0	24.2	24.1	24.0	22.9	24.2	23.5				
Nov 14	24.0	24.3	24.4	24.4	24.4	24.7	24.7	24.5	24.9	24.7	24.3	23.7	23.9	23.8	23.6	23.3	23.6	24.4	24.6	25.0	24.7	24.8	24.7	24.5	23.3	25.0	24.3					
Nov 15	24.4	24.3	24.3	24.3	24.4	24.4	24.8	24.6	24.5	24.5	24.4	23.6	23.5	23.5	23.8	23.6	23.5	23.8	23.9	24.3	24.4	24.5	24.5	24.5	23.5	24.8	24.2					
Nov 16	24.4	24.7	24.4	24.3	24.2	24.3	24.2	24.2	24.2	24.1	24.3	23.7	24.0	23.6	23.9	23.6	24.0	23.9	23.8	24.1	23.9	24.0	24.1	23.8	23.6	24.7	24.1					
Nov 17	24.1	23.7	24.0	23.6	24.1	23.8	24.1	23.8	24.0	24.1	23.7	23.9	23.2	23.0	23.2	23.4	23.8	24.3	24.8	24.6	25.0	24.8	25.1	24.9	23.0	25.1	24.0					
Nov 18	25.1	25.0	25.1	25.0	24.8	24.9	24.5	24.8	24.6	24.4	24.4	23.9	23.6	23.5	23.8	24.1	24.1	24.5	24.6	24.4	24.4	24.8	24.6	24.8	23.5	25.1	24.5					
Nov 19	24.7	24.7	24.7	24.4	24.4	24.7	24.5	24.7	24.8	24.5	24.4	23.4	23.2	23.0	22.2	22.7	23.5	24.1	24.3	24.5	24.7	24.5	24.8	24.7	22.2	24.8	24.2					
Nov 20	25.1	24.9	25.2	24.9	25.3	25.0	25.3	24.7	24.9	24.7	24.2	23.9	23.6	23.9	23.6	23.9	23.8	24.0	23.7	24.1	24.0	23.9	24.2	24.0	23.6	25.3	24.4					
Nov 21	23.8	24.1	23.7	23.5	23.4	23.4	23.3	23.2	23.2	23.3	23.0	22.7	22.6	22.3	22.2	22.3	22.8	23.3	23.4	23.7	23.7	23.6	23.5	24.0	22.2	24.1	23.3					
Nov 22	23.6	23.7	23.8	23.9	24.0	24.2	23.9	24.0	24.2	24.4	23.7	23.1	22.6	22.7	22.4	22.4	23.2	23.7	24.2	24.4	24.1	24.0	24.1	24.2	22.4	24.4	23.7					
Nov 23	24.2	24.3	24.3	24.3	24.4	24.5	24.5	24.4	24.5	24.4	24.2	23.7	23.2	23.0	22.6	22.9	23.4	24.2	24.4	24.7	24.6	24.5	24.4	24.4	22.6	24.7	24.1					
Nov 24	24.8	24.7	25.1	24.9	25.1	24.8	25.2	24.9	25.3	24.9	24.7	24.0	23.3	23.3	23.4	23.2	23.8	24.6	24.7	25.0	25.0	25.1	24.9	25.2	23.2	25.3	24.6					
Nov 25	25.0	25.2	25.0	25.3	25.0	25.3	25.0	25.3	25.0	25.3	24.7	24.1	23.4	23.7	23.3	23.7	23.9	24.8	24.7	25.0	24.9	25.2	25.0	25.3	23.3	25.3	24.7					
Nov 26	25.0	25.4	25.2	25.5	25.2	25.5	25.1	25.5	25.0	25.2	24.8	24.9	24.4	23.9	24.1	24.2	24.6	24.8	24.7	24.7	24.5	24.8	24.5	24.8	23.9	25.5	24.8					
Nov 27	24.5	24.5	24.7	24.4	24.6	24.6	24.3	24.5	24.5	24.3	24.3	24.2	24.4	24.3	24.2	24.2	24.1	24.6	24.5	24.8	24.6	24.5	24.7	24.4	24.1	24.8	24.4					
Nov 28	24.5	24.8	25.0	25.1	25.1	24.8	24.7	24.9	24.7	24.9	24.6	24.4	23.9	23.8	24.2	24.5	24.3	25.0	25.5	25.4	25.4	25.7	25.6	25.5	23.8	25.7	24.8					
Nov 29	25.6	25.7	25.7	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	24.7	24.2	24.2	23.9	24.3	24.6	25.3	25.6	25.7	25.7	25.6	25.7	25.7	23.9	25.7	25.3					
Nov 30	25.7	25.5	25.8	25.4	25.6	25.6	25.4	25.7	25.4	25.7	25.3	25.1	24.4	24.3	24.7	24.8	24.5	25.0	24.7	24.9	24.7	24.6	24.9	24.5	24.3	25.8	25.1					
Diurnal Maximum	25.7	25.7	25.8	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.1	24.4	24.3	24.7	24.8	24.6	25.3	25.6	25.7	25.7	25.7	25.7	25.7								
Diurnal Average	24.2	24.3	24.4	24.2	24.3	24.3	24.3	24.3	24.3	24.3	23.9	23.6	23.2	23.2	23.1	23.2	23.5	24.0	24.1	24.2	24.2	24.3	24.2	24.2								
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.																																



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

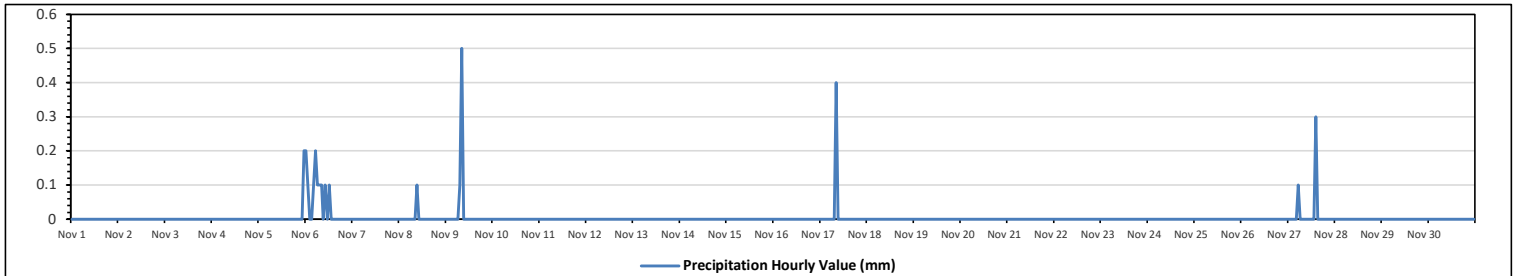
PRECIPITATION in mm

Maximum Hourly Value:	0.5	mm	on Nov 9 at hr 8	Hours in Service:	720
Maximum Daily Value:	1.1	mm	on Nov 6	Hours of Data:	720
Minimum Hourly Value:	0.0	mm	on Nov 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.0	mm	on Nov 1	Hours of Calibration:	0
Monthly Total:	2.8	mm		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Total	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Nov 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
Nov 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Nov 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
Nov 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
Nov 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0	0.2	0.2
Nov 6	0.2	0.1	0	0	0.1	0.2	0.1	0.1	0.1	0	0.1	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	1.1
Nov 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Nov 8	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	0.1	0.1
Nov 9	0	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.6
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 17	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.4
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 27	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0.0	0.3	0.4
Nov 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
Nov 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
Nov 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	0.2	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.5	0.1	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	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.



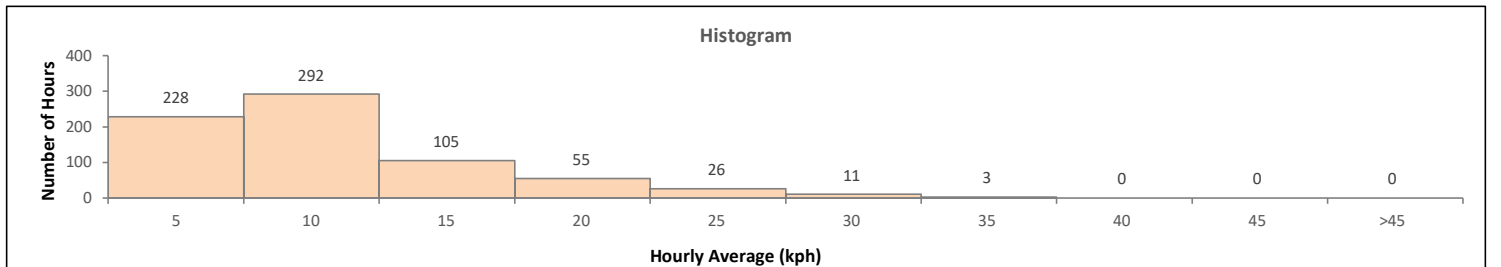
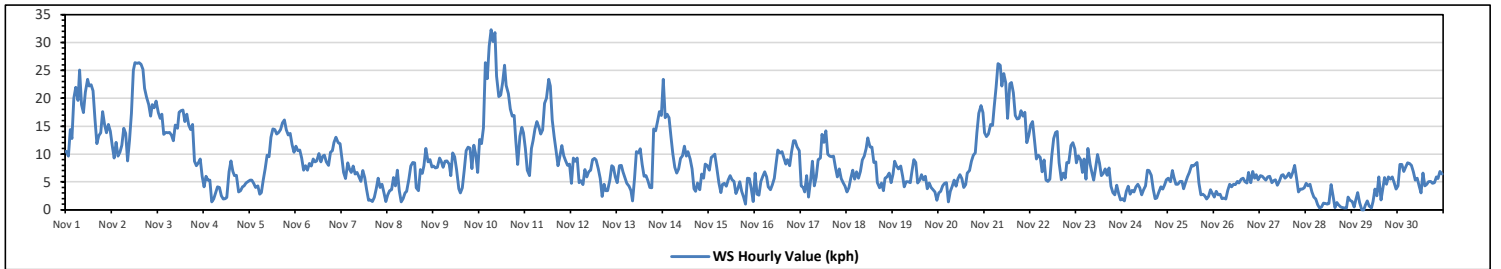
Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

VECTOR WIND SPEED (VWS) in km/hr

Maximum Hourly Value:	32.3	kph	on Nov 10 at hr 6	Hours in Service:	720																						
Maximum Daily Value:	20.2	kph	on Nov 10	Hours of Data:	720																						
Minimum Hourly Value:	0.0	kph	on Nov 29 at hr 5	Hours of Missing Data:	0																						
Minimum Daily Value:	1.8	kph	on Nov 28	Hours of Calibration:	0																						
Monthly Average:	4.0	kph		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 1	10.5	9.6	14.4	12.8	20.0	22.0	19.6	25.1	18.9	17.4	21.1	23.4	22.2	22.4	21.3	16.3	11.9	13.3	13.8	17.6	15.3	13.8	15.3	14.1	9.6	25.1	17.2
Nov 2	11.5	9.3	12.1	9.6	10.3	11.6	14.6	13.7	8.8	12.5	17.3	25.0	26.4	26.3	26.4	26.1	25.2	21.8	20.2	18.9	16.8	18.9	18.3	19.5	8.8	26.4	17.5
Nov 3	17.4	16.4	17.1	13.5	13.9	13.8	13.9	13.4	12.4	15.2	14.6	17.5	17.8	17.9	15.8	17.1	15.2	14.4	15.3	8.7	7.9	8.4	9.1	6.0	6.0	17.9	13.9
Nov 4	4.1	6.0	5.3	5.3	1.4	1.9	3.0	4.1	4.0	2.5	1.9	2.0	2.2	6.8	8.8	6.9	6.1	6.2	3.2	3.4	4.1	4.3	4.8	5.1	1.4	8.8	4.3
Nov 5	5.3	5.3	4.7	4.0	4.3	2.8	3.1	5.4	7.4	9.8	9.5	13.0	14.5	14.4	13.6	13.9	14.4	15.6	16.1	14.3	13.4	13.7	11.7	10.3	2.8	16.1	10.0
Nov 6	11.4	10.6	10.7	9.3	7.1	7.9	7.1	8.3	7.8	9.1	8.6	8.8	10.1	8.6	9.6	9.8	8.6	8.0	10.3	10.6	12.1	13.0	12.0	11.9	7.1	13.0	9.6
Nov 7	9.1	6.7	5.6	8.4	7.2	6.7	7.8	6.4	6.7	5.8	5.1	7.0	5.8	3.6	1.7	1.8	1.5	2.2	3.8	5.7	4.0	4.6	3.1	1.5	1.5	9.1	5.1
Nov 8	2.7	3.4	3.6	5.8	4.3	7.1	3.4	1.4	2.0	3.0	3.3	5.5	7.8	8.5	8.4	3.9	3.4	7.2	6.5	7.9	11.0	8.6	9.0	7.7	1.4	11.0	5.6
Nov 9	7.8	7.5	7.6	9.3	8.7	7.6	8.7	8.8	8.2	6.1	10.2	9.5	7.2	3.8	3.0	3.9	7.1	10.6	11.2	11.1	7.4	11.6	9.9	6.7	3.0	11.6	8.1
Nov 10	12.6	11.9	14.7	26.4	23.5	29.4	32.3	30.2	31.8	24.0	20.3	20.6	22.8	25.9	22.3	20.8	18.1	16.8	16.9	12.5	8.1	13.2	14.8	13.8	8.1	32.3	20.2
Nov 11	11.0	7.1	6.1	11.0	12.4	14.5	15.8	14.7	13.6	14.3	19.1	20.0	23.4	22.2	16.1	13.1	10.6	7.9	9.6	11.5	9.7	8.8	8.0	8.2	6.1	23.4	12.9
Nov 12	4.7	9.3	8.7	9.3	4.9	5.2	4.5	7.2	5.9	6.8	7.1	9.0	9.2	8.9	7.3	5.6	2.4	4.6	3.4	3.4	5.3	7.9	7.7	5.9	2.4	9.3	6.4
Nov 13	4.9	7.9	8.0	6.8	5.8	4.7	4.2	3.4	1.6	5.5	10.4	10.2	10.9	8.1	6.0	6.1	5.2	4.0	3.9	14.5	14.2	15.8	17.6	16.9	1.6	17.6	8.2
Nov 14	23.4	16.5	17.1	16.5	13.1	10.0	7.6	6.6	7.3	9.2	9.7	11.4	9.6	10.4	9.1	7.3	3.8	3.3	4.8	3.6	6.4	5.7	8.2	8.0	3.3	23.4	9.5
Nov 15	7.1	9.4	9.6	10.0	7.6	4.7	3.1	4.6	4.7	4.2	5.4	6.1	5.4	5.1	2.9	3.8	5.0	3.3	2.3	1.0	5.7	5.6	3.8	1.5	1.0	10.0	5.1
Nov 16	6.6	2.8	2.6	5.1	6.0	6.8	5.9	4.1	3.6	4.5	5.7	8.5	10.7	10.2	10.4	9.3	8.2	9.0	7.9	10.4	12.4	12.4	11.3	10.6	2.6	12.4	7.7
Nov 17	4.3	4.0	3.2	6.1	2.3	5.6	8.7	4.3	5.9	9.0	9.3	13.5	12.1	14.2	10.0	9.6	9.5	9.6	7.6	5.9	7.3	5.6	4.9	4.2	2.3	14.2	7.4
Nov 18	3.2	3.9	5.7	7.1	5.5	6.8	5.7	6.9	8.9	9.6	11.0	12.9	11.3	11.2	8.5	8.6	4.9	3.9	4.8	3.4	5.7	5.9	6.6	4.9	3.2	12.9	7.0
Nov 19	6.4	8.7	7.8	7.3	7.8	6.0	4.1	5.0	5.0	4.9	6.9	9.0	8.5	4.8	5.4	6.3	5.4	6.0	3.8	4.8	4.0	3.6	3.2	1.7	1.7	9.0	5.7
Nov 20	3.0	3.3	4.3	4.7	4.9	1.4	3.3	4.2	5.3	4.2	5.6	6.3	5.6	4.0	4.5	6.6	7.0	8.7	9.8	10.2	13.8	17.3	18.7	17.4	1.4	18.7	7.3
Nov 21	13.8	13.1	13.6	15.3	15.1	18.4	22.0	26.2	25.9	22.2	24.4	22.8	16.4	22.6	22.8	21.0	16.9	16.3	16.4	17.8	16.8	17.5	12.0	13.3	12.0	26.2	18.4
Nov 22	15.2	15.8	12.5	9.1	9.8	9.4	6.8	8.9	5.3	5.1	5.5	9.7	12.8	13.9	14.0	8.4	5.4	6.6	5.7	8.5	8.4	11.5	12.0	10.9	5.1	15.8	9.6
Nov 23	8.4	9.7	9.0	6.7	9.1	5.5	11.0	8.1	6.5	5.3	7.5	9.9	8.4	6.1	6.5	7.3	6.2	7.5	4.2	3.1	2.7	4.4	2.9	1.8	1.8	11.0	6.6
Nov 24	2.0	1.6	3.3	4.2	2.8	3.5	3.2	4.1	4.6	3.9	2.7	3.6	4.3	7.1	7.0	6.2	3.7	2.0	2.1	3.1	4.1	3.7	4.5	5.4	1.6	7.1	3.9
Nov 25	5.7	5.0	7.0	5.8	4.6	4.6	5.1	5.1	3.8	4.9	5.9	6.7	8.0	7.8	8.1	8.5	4.7	2.7	2.8	2.5	1.9	2.4	3.6	2.9	1.9	8.5	5.0
Nov 26	2.3	3.3	2.7	2.8	2.0	2.1	1.9	3.5	4.6	4.1	4.6	4.5	5.1	4.8	5.5	5.7	5.0	4.8	6.7	4.9	6.9	5.7	6.3	5.4	1.9	6.9	4.4
Nov 27	6.1	6.0	5.6	5.3	5.9	6.0	4.9	5.2	5.4	4.4	5.1	6.2	6.3	5.7	6.0	6.6	5.8	6.7	8.0	5.7	3.2	3.7	3.7	3.9	3.2	8.0	5.5
Nov 28	4.7	4.3	4.6	3.2	2.3	1.9	0.9	0.3	0.5	1.2	1.1	1.0	1.1	4.5	2.5	0.4	1.3	0.9	0.5	0.4	0.3	0.3	2.3	1.7	0.3	4.7	1.8
Nov 29	1.5	0.5	1.8	3.1	1.3	0.0	0.0	0.8	1.6	0.7	0.3	1.5	3.7	2.5	5.9	1.8	3.6	5.8	4.6	5.9	5.5	5.9	4.9	3.7	0.0	5.9	2.8
Nov 30	4.3	8.1	8.1	6.9	7.7	8.4	8.3	8.0	6.8	5.3	5.7	4.3	3.0	6.6	4.3	4.6	5.0	5.1	4.7	4.9	5.9	5.6	6.9	6.4	3.0	8.4	6.0
Diurnal Maximum	23.4	16.5	17.1	26.4	23.5	29.4	32.3	30.2	31.8	24.0	24.4	25.0	26.4	26.3	26.4	26.1	25.2	21.8	20.2	18.9	16.8	18.9	18.7	19.5			
Diurnal Average	7.7	7.6	7.9	8.4	7.7	7.9	8.0	8.3	7.8	7.8	8.8	10.3	10.4	10.6	9.8	8.9	7.7	7.8	7.7	7.9	8.0	8.6	8.6	7.7			
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.																											



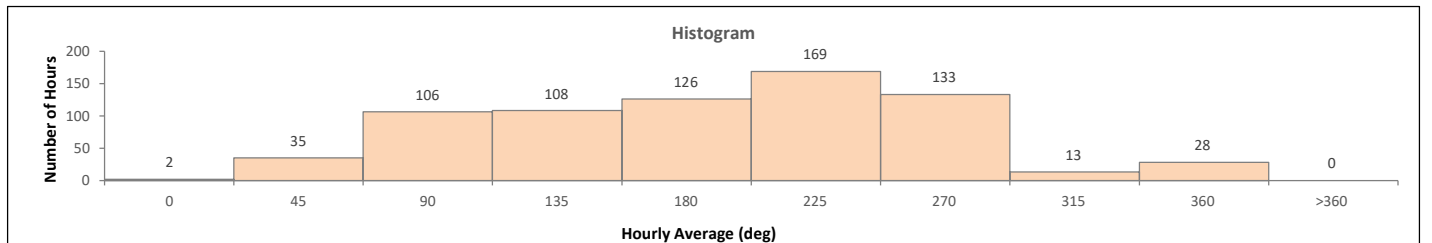
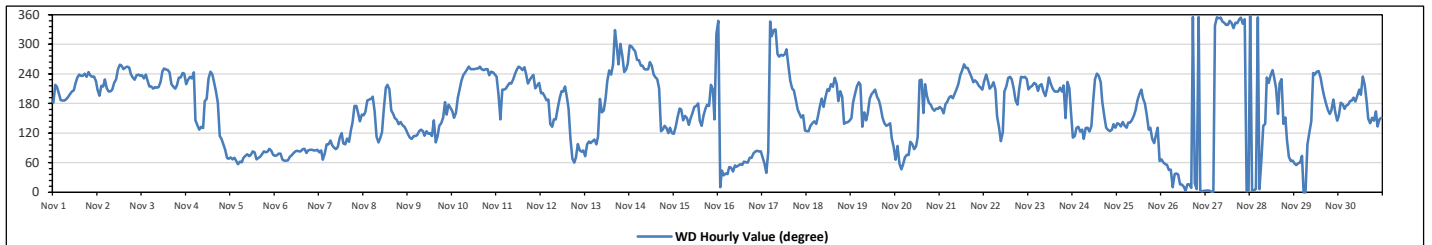
Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Monthly Average:										200 (SSW) 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																																																					
Nov 1	S	SW	SSW	SSW	S	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	SW	WSW	SW	WSW	SW	SW	SW	SW	215	SSW																																																					
Nov 2	SSW	SSW	SW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	WSW	SW	237	SW																																																					
Nov 3	SW	SW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SW	WSW	WSW	WSW	WSW	WSW	SW	SSW	SSW	SW	SW	SW	WSW	WSW	229	SW																																																					
Nov 4	SW	SW	SW	SW	WSW	SE	SE	SE	SE	SE	S	S	SW	WSW	WSW	SW	SSW	S	ESE	ESE	E	E	ENE	ENE	186	S																																																					
Nov 5	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	E	E	E	ENE	76	ENE																																																					
Nov 6	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	80	E																																																					
Nov 7	E	E	ENE	ENE	E	E	ESE	E	E	E	E	ESE	ESE	E	E	ESE	E	ESE	E	SE	SE	S	SSE	SE	SSE	105	ESE																																																				
Nov 8	SSE	SSE	S	S	S	SSW	SSE	ESE	E	ESE	ESE	S	SSW	SW	SSW	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	162	SSE																																																					
Nov 9	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	SE	E	ESE	SE	SE	SE	SSE	S	SSE	S	S	131	SE																																																					
Nov 10	SSE	SSE	SSE	S	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	236	SW																																																					
Nov 11	SW	SSW	SE	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SSW	SW	SW	231	SW																																																					
Nov 12	SSW	SSW	SSW	S	S	SE	SE	SE	SE	SSE	S	SSW	SSW	SSW	S	SSE	ESE	ENE	ENE	E	E	E	E	E	163	SSE																																																					
Nov 13	ENE	E	ESE	E	ESE	ESE	E	ESE	S	SSE	SSE	S	SW	WSW	WSW	WSW	NNW	WSW	WSW	W	WSW	WSW	W	232	SW																																																						
Nov 14	WNW	WNW	WNW	WNW	W	W	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	SW	SW	SSW	ESE	SE	SE	SE	ESE	SE	ESE	258	WSW																																																					
Nov 15	ESE	SE	SSE	SSE	SSE	SE	SSE	SSE	SE	SSE	SSE	S	S	S	SE	SE	SSE	SSE	S	S	SW	SSW	SE	NW	160	SSE																																																					
Nov 16	NNW	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	61	ENE																																																					
Nov 17	ENE	ENE	NE	E	NNW	NW	NNW	NNW	W	W	W	W	W	NNW	WSW	SW	SSW	SSW	S	SSE	SSE	SSE	SSE	SE	254	WSW																																																					
Nov 18	ESE	ESE	SE	SE	SE	SE	SSE	S	S	S	S	SSW	SSW	SW	SW	SW	S	SSW	SSW	SE	SE	SE	SE	SE	180	S																																																					
Nov 19	SSE	S	SSW	SSW	SW	SW	SE	SSE	SE	SSE	S	SSW	SSW	SSW	SSW	S	S	SSE	SE	SE	SE	SE	ESE	E	178	S																																																					
Nov 20	ENE	E	ENE	NE	NE	ENE	ENE	E	E	E	E	ESE	SW	SW	SSE	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	152	SSE																																																					
Nov 21	S	SSE	SSE	S	S	S	SSW	S	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SSW	215	SSW																																																					
Nov 22	SW	WSW	SW	SSW	SSW	SW	SSW	SSE	SE	ESE	ESE	SSW	SSW	SW	SW	SW	SSW	S	S	SSW	SW	SW	SW	SW	216	SW																																																					
Nov 23	SSW	SSW	SW	SW	SW	SSW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	212	SSW																																																					
Nov 24	ESE	ESE	SE	SE	ESE	SE	ESE	SE	SE	ESE	SE	S	SW	WSW	SW	SW	S	SSE	SE	SE	ESE	SE	SE	SE	155	SSE																																																					
Nov 25	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	SSW	SSW	S	S	SSE	SE	SE	ESE	E	ESE	SE	ENE	155	SSE																																																				
Nov 26	ENE	ENE	ENE	NE	NE	NE	N	NE	NE	NE	NNE	NNE	NNE	N	NNE	NNE	N	N	NNE	N	N	N	N	N	18	NNE																																																					
Nov 27	N	N	N	N	N	NNW	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	N	N	N	N	350	N																																																					
Nov 28	N	N	N	N	N	N	ENE	SE	SE	SW	SW	SW	WSW	SW	SSW	SW	SSW	SE	SE	SE	SSE	ESE	ENE	ENE	347	NNW																																																					
Nov 29	ENE	NE	ENE	ENE	ENE	N	N	E	ESE	SE	WSW	WSW	WSW	WSW	SW	SSW	SSW	S	SSE	SSE	SSE	S	SSE	SE	176	S																																																					
Nov 30	SSE	S	S	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	SW	S	SSE	SE	SSE	SE	SSE	SE	175	S																																																					
C	Monthly Calibration										S										Q																																																										
K	Collection Error										ND										Y																																																										
X	Invalid Data (Machine Malfunction/Recovery)										NRM										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.																																																																															



Peace River Area Monitoring Program

842-B Station - November 2025

Summary of Hourly Averages

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

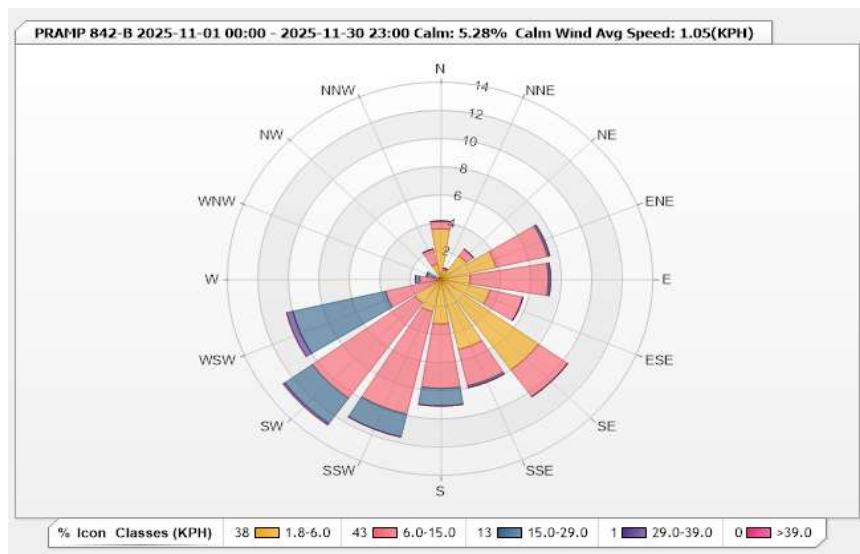
WIND SPEED																												
Maximum Hourly Value:		32.3	kph	on Nov 10 at hr 6										Hours in Service:		720												
Maximum Daily Value:		20.2	kph	on Nov 10										Hours of Data:		720												
Minimum Hourly Value:		0.0	kph	on Nov 29 at hr 5										Hours of Missing Data:		0												
Minimum Daily Value:		1.8	kph	on Nov 28										Hours of Calibration:		0												
Monthly Average:		4.0	kph											Operational Uptime:		100.0												
WIND DIRECTION																												
Monthly Average:		200 degree (SSW)																										
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average		
Nov 1	10.5	9.6	14.4	12.8	20.0	22.0	19.6	25.1	18.9	17.4	21.1	23.4	22.2	22.4	21.3	16.3	11.9	13.3	13.8	17.6	15.3	13.8	15.3	14.1	9.6	25.1	17.2	
	S	SW	SSW	SSW	S	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	SW	WSW	SW	WSW	SW	SW	SW	SW			215(SSW)	
Nov 2	11.5	9.3	12.1	9.6	10.3	11.6	14.6	13.7	8.8	12.5	17.3	25.0	26.4	26.3	26.4	26.1	25.2	21.8	20.2	18.9	16.8	18.9	18.3	19.5	8.8	26.4	17.5	
	SSW	SSW	SW	SSW	SW	SSW	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	WSW	SW			237(SSW)	
Nov 3	17.4	16.4	17.1	13.5	13.9	13.8	13.9	13.4	12.4	15.2	14.6	17.5	17.8	17.9	15.8	17.1	15.2	14.4	15.3	8.7	7.9	8.4	9.1	6.0	6.0	17.9	13.9	
	SW	SW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WSW	WSW	SSW	SSW	SSW	SW	SW	SW	WSW	WSW			229(SSW)	
Nov 4	4.1	6.0	5.3	5.3	1.4	1.9	3.0	4.1	4.0	2.5	1.9	2.0	2.2	6.8	8.8	6.9	6.1	6.2	3.2	3.4	4.1	4.3	4.8	5.1	1.4	8.8	4.3	
	SW	SW	SW	SW	WSW	SE	SE	SE	SE	SE	S	S	SW	WSW	WSW	SW	SSW	S	ESE	ESE	E	E	ENE	ENE			186(S)	
Nov 5	5.3	5.3	4.7	4.0	4.3	2.8	3.1	5.4	7.4	9.8	9.5	13.0	14.5	14.4	13.6	13.9	14.4	15.6	16.1	14.3	13.4	13.7	11.7	10.3	2.8	16.1	10.0	
	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	E	E	E	ENE			76(ENE)	
Nov 6	11.4	10.6	10.7	9.3	7.1	7.9	7.1	8.3	7.8	9.1	8.6	8.8	10.1	8.6	9.6	9.8	8.6	8.0	10.3	10.6	12.1	13.0	12.0	11.9	7.1	13.0	9.6	
	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E			80(E)	
Nov 7	9.1	6.7	5.6	8.4	7.2	6.7	7.8	6.4	6.7	5.8	5.1	7.0	5.8	3.6	1.7	1.8	1.5	2.2	3.8	5.7	4.0	4.6	3.1	1.5	1.5	9.1	5.1	
	E	E	ENE	ENE	E	E	ESE	E	E	E	ESE	ESE	E	E	ESE	E	SE	SE	S	SSE	SE	SSE	SE	SSE			105(ESE)	
Nov 8	2.7	3.4	3.6	5.8	4.3	7.1	3.4	1.4	2.0	3.0	3.3	5.5	7.8	8.5	8.4	3.9	3.4	7.2	6.5	7.9	11.0	8.6	9.0	7.7	1.4	11.0	5.6	
	SSE	SSE	S	S	S	SSW	SSE	ESE	E	ESE	ESE	S	SSW	SW	SSW	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE			162(SSE)	
Nov 9	7.8	7.5	7.6	9.3	8.7	7.6	8.7	8.8	8.2	6.1	10.2	9.5	7.2	3.8	3.0	3.9	7.1	10.6	11.2	11.1	7.4	11.6	9.9	6.7	3.0	11.6	8.1	
	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	E	ESE	SE	SE	SSE	S	SSE	S	S			131(SE)	
Nov 10	12.6	11.9	14.7	26.4	23.5	29.4	32.3	30.2	31.8	24.0	20.3	20.6	22.8	25.9	22.3	20.8	18.1	16.8	16.9	12.5	8.1	13.2	14.8	13.8	8.1	32.3	20.2	
	SSE	SSE	SSE	S	SSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW			236(SSW)	
Nov 11	11.0	7.1	6.1	11.0	12.4	14.5	15.8	14.7	13.6	14.3	19.1	20.0	23.4	22.2	16.1	13.1	10.6	7.9	9.6	11.5	9.7	8.8	8.0	8.2	6.1	23.4	12.9	
	SW	SSW	SE	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SSW	SW	SW			231(SSW)	
Nov 12	4.7	9.3	8.7	9.3	4.9	5.2	4.5	7.2	5.9	6.8	7.1	9.0	9.2	8.9	7.3	5.6	2.4	4.6	3.4	3.4	5.3	7.9	7.7	5.9	2.4	9.3	6.4	
	SSW	SSW	SSW	S	S	SE	SE	SE	SE	SSE	S	SSW	SSW	SSW	S	SSE	ESE	ENE	ENE	ENE	E	E	E	E			163(SSE)	
Nov 13	4.9	7.9	8.0	6.8	5.8	4.7	4.2	3.4	1.6	5.5	10.4	10.2	10.9	8.1	6.0	6.1	5.2	4.0	3.9	14.5	14.2	15.8	17.6	16.9	1.6	17.6	8.2	
	ENE	E	ESE	E	ESE	E	ESE	S	SSE	SSE	S	SW	WSW	WSW	WSW	NNW	NNW	NNW	NNW	W	WSW	WSW	W			232(SSW)		
Nov 14	23.4	16.5	17.1	16.5	13.1	10.0	7.6	6.6	7.3	9.2	9.7	11.4	9.6	10.4	9.1	7.3	3.8	3.3	4.8	3.6	6.4	5.7	8.2	8.0	3.3	23.4	9.5	
	WNW	WNW	WNW	WNW	W	W	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	SW	SW	SSW	ESE	SE	SE	ESE	SE	ESE	SE			258(WSW)	
Nov 15	7.1	9.4	9.6	10.0	7.6	4.7	3.1	4.6	4.7	4.2	5.4	6.1	5.4	5.1	2.9	3.8	5.0	3.3	2.3	1.0	5.7	5.6	3.8	1.5	1.0	10.0	5.1	
	ESE	SE	SSE	SSE	SSE	SE	SSE	SSE	SE	SSE	SSE	S	S	S	SE	SE	SSE	SSE	S	S	SW	SSW	SE	NW			160(SSE)	
Nov 16	6.6	2.8	2.6	5.1	6.0	6.8	5.9	4.1	3.6	4.5	5.7	8.5	10.7	10.2	10.4	9.3	8.2	9.0	7.9	10.4	12.4	12.4	11.3	10.6	2.6	12.4	7.7	
	NNW	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E			61(ENE)	
Nov 17	4.3	4.0	3.2	6.1	2.3	5.6	8.7	4.3	5.9	9.0	9.3	13.5	12.1	14.2	10.0	9.6	9.5	9.6	7.6	5.9	7.3	5.6	4.9	4.2	2.3	14.2	7.4	
	ENE	ENE	NE	E	NNW	NW	NNW	NNW	W	W	W	W	NNW	WSW	SW	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	SSE			254(WSW)	
Nov 18	3.2	3.9	5.7	7.1	5.5	6.8	5.7	6.9	8.9	9.6	11.0	12.9	11.3	11.2	8.5	8.6	4.9	3.9	4.8	3.4	5.7	5.9	6.6	4.9	3.2	12.9	7.0	
	ESE	ESE	SE	SE	SE	SE	SSE	S	S	S	S	SSW	SSW	SW	SSW	SW	SW	S	SSW	SSW	SE	SE	SE	SE			180(S)	
Nov 19	6.4	8.7	7.8	7.3	7.8	6.0	4.1	5.0	5.0	4.9	6.9	9.0	8.5	4.8	5.4	6.3	5.4	6.0	3.8	4.8	4.0	3.6	3.2	1.7	1.7	9.0	5.7	
	SSE	S	SSW	SSW	SW	SW	SE	SSE	SE	SSE	S	SSW	SSW	SSW	SSW	S	S	SSE	SE	SE	SE	SE	SE	ESE	E			178(S)
Nov 20	3.0	3.3	4.3	4.7	4.9	1.4	3.3	4.2	5.3	4.2	5.6	6.3	5.6	4.0	4.5	6.6	7.0	8.7	9.8	10.2	13.8	17.3	18.7	17.4	1.4	18.7	7.3	
	ENE	E	ENE	NE	NE	ENE	ENE	ENE	E	E	E	ESE	SW	SW	SSE	SW	SSW	S	S	SSE	SSE	SSE	SSE	SSE			152(SSE)	
Nov 21	13.8	13.1	13.6	15.3	15.1	18.4	22.0	26.2	25.9	22.2	24.4	22.8	16.4	22.6	22.8	21.0	16.9	16.3	16.4	17.8	16.8	17.5	12.0	13.3	12.0	26.2	18.4	
	S	SSE	SSE	S	S	S	SSW	S	SSW	SSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW			215(SSW)	
Nov 22	15.2	15.8	12.5	9.1	9.8	9.4	6.8	8.9	5.3	5.1	5.5	9.7	12.8	13.9	14.0	8.4	5.4	6.6	5.7	8.5	8.4	11.5	12.0	10.9	5.1	15.8	9.6	
	SW	WSW	SW	SSW	SSW	SSW	SSW	SSE	SE	ESE	ESE	SSW	SSW	SW	SW	SW	SSW	S	S	SSW	SW	SW	SW	SW			216(SSW)	
Nov 23	8.4	9.7	9.0	6.7	9.1	5.5	11.0	8.1	6.5	5.3	7.5	9.9	8.4	6.1	6.5	7.3	6.2	7.5	4.2	3.1	2.7	4.4	2.9	1.8	1.8	11.0	6.6	
	SSW	SSW	SW	SW	SW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSE	SW	SSW	SSE			212(SSW)
Nov 24	2.0	1.6	3.3	4.2	2.8	3.5	3.2	4.1	4.6	3.9	2.7	3.6	4.3	7.1	7.0	6.2	3.7	2.0	2.1	3.1	4.1	3.7	4.5	5.4	1.6	7.1	3.9	
	ESE	ESE	SE	SE	ESE	SE	ESE	SE	ESE	SE	ESE	SE	S	SW	WSW	SW	S	SSE	SE	ESE	SE	ESE	SE	SE			155(SSE)	
Nov 25	5.7	5.0	7.0	5.8	4.6	4.6	5.1	5.1	3.8	4.9	5.9	6.7	8.0	7.8	8.1	8.5	4.7	2.7	2.8	2.5	1.9	2.4	3.6	2.9	1.9	8.5	5.0	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	SSW	SSW	S	SSE	SE	ESE	E	ESE	SE	ENE			155(SSE)	
Nov 26	2.3	3.3	2.7	2.8	2.0	2.1	1.9	3.5	4.6	4.1	4.6	4.5	5.1	4.8	5.5	5.7	5.0	4.8	6.7	4.9	6.9	5.7	6.3	5.4	1.9	6.9	4.4	
	ENE	ENE	ENE	NE	NE	NE	N	NE	NE	NE	NNE	NNE	N	NNE	NNE	N	N	NNE	N	N	N	N	N	N	N			18(NNE)
Nov 27	6.1	6.0	5.6	5.3	5.9	6.0	4.9	5.2	5.4	4.4	5.1	6.2	6.3	5.7	6.0	6.6	5.8	6.7	8.0	5.7	3.2	3.7	3.7	3.9	3.2	8.0	5.5	
	N	N	N	N	N	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	NNW	N	N	N			350(N)
Nov 28	4.7	4.3	4.6	3.2	2.3	1.9	0.9	0.3	0.5	1.2	1.1	1.0	1.1	4.5	2.5	0.4	1.3	0.9	0.5	0.4	0.3	0.3	2.3	1.7	0.3	4.7	1.8	
	N	N	N	N	N	N	ENE	SE	SE	SW	SW	SW	WSW	SW	SSW	SSE	SW	SW	SE	SSE	ESE	ENE	ENE	ENE			347(NNW)	
Nov 29	1.5	0.5	1.8	3.1	1.3	0.0	0.0																					

Station: PRAMP 842-B Monitor: WDS [KPH] Monthly: 11-2025

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

Calm (WS<1.8kph): 5.28% Valid Data: 100.00%

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	3.61	0.56	0	0	0	4.17
NNE	0.69	0.14	0	0	0	0.83
NE	2.08	0.56	0	0	0	2.64
ENE	3.75	3.47	0.14	0	0	7.36
E	1.94	5.14	0.14	0	0	7.22
ESE	3.33	2.22	0	0	0	5.55
SE	7.92	2.36	0	0	0	10.28
SSE	5.14	2.64	0.14	0	0	7.92
S	3.19	4.58	1.25	0	0	9.02
SSW	2.36	7.5	1.67	0	0	11.53
SW	2.08	8.33	2.22	0.14	0	12.77
WSW	0.28	3.47	6.25	0.42	0	10.42
W	0.28	1.11	0.28	0	0	1.67
WNW	0.14	0.28	0.56	0	0	0.98
NW	0.14	0	0	0	0	0.14
NNW	1.11	1.11	0	0	0	2.22
Summary	38.04	43.47	12.65	0.56	0	94.72



RENO -B STATION

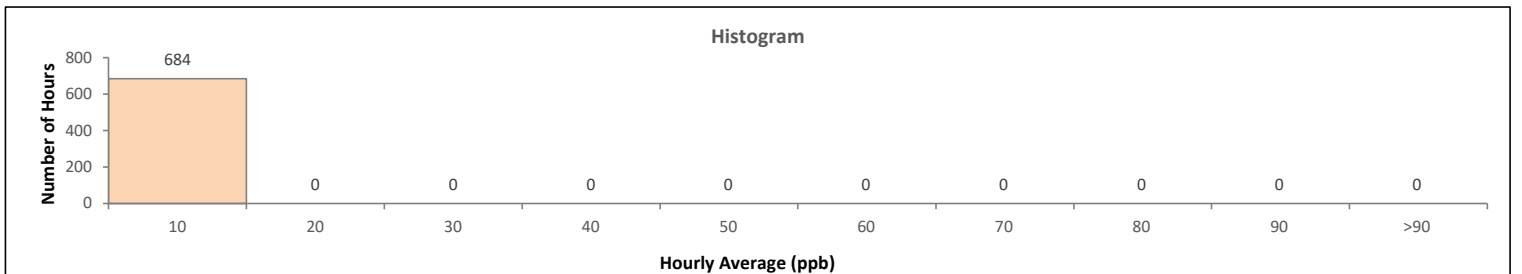
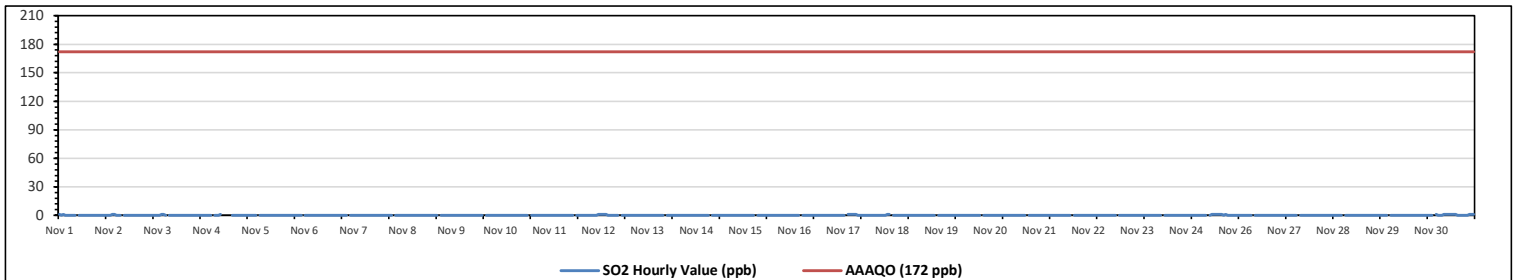
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

SULPHUR DIOXIDE (SO₂) in ppb

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 Exceedence:					0				
Maximum Hourly Value:					1 ppb on Nov 1 at hr 0					Hours in Service:					720														
Maximum Daily Value:					0.5 ppb on Nov 30					Hours of Data:					684														
Minimum Hourly Value:					0 ppb on Nov 1 at hr 1					Hours of Missing Data:					0														
Minimum Daily Value:					0.0 ppb on Nov 5					Hours of Calibration:					36														
Monthly Average:					0.1 ppb					Operational Uptime:					100.0														
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Nov 1	1	0	1	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Nov 2	0	0	0	1	1	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Nov 3	0	0	0	0	1	1	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1	
Nov 4	0	0	0	0	0	0	S	0	0	0	1	C	C	C	C	C	0	0	0	0	0	0	0	0	0	0	1	0.1	
Nov 5	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 6	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 7	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 8	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 9	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 10	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0.0
Nov 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0.0
Nov 12	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	S	0	0	0	1	0.2	
Nov 13	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	0.0
Nov 14	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	0.0
Nov 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0.0
Nov 16	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	0.0
Nov 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	1	1	0	0	0	0	0	1	0.2	
Nov 18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	S	0	0	0	0	0	0	0	0	0	0	0	1	0.1	
Nov 19	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 20	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	0.0
Nov 21	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	0.0
Nov 22	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 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
Nov 24	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 25	0	0	0	0	0	0	0	S	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0.3	
Nov 26	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 27	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 28	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 29	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 30	0	0	0	S	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	0.5	
Diurnal Maximum	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
Diurnal Average	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance												
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure				
X	Invalid Data (Equipment Malfunction /Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																				
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																													
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																													

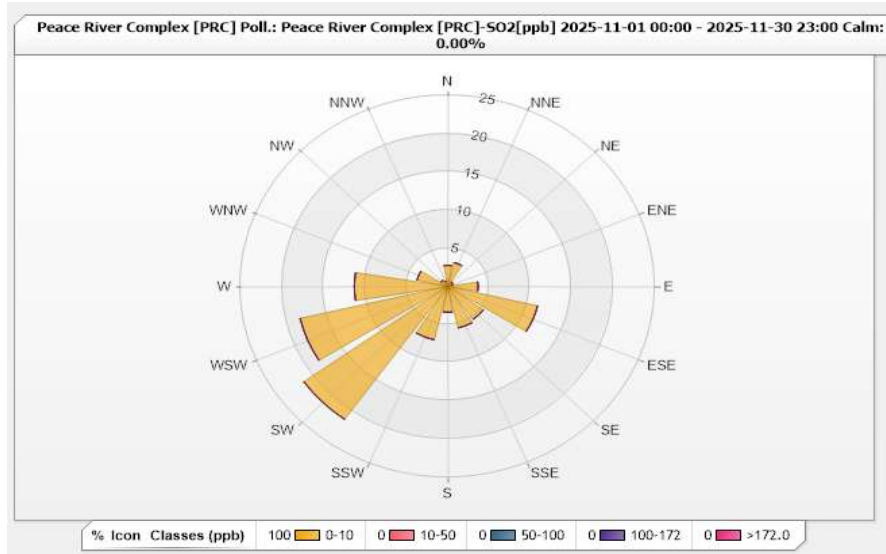


Station: PRAMP RENO-B Poll.: PRAMP RENO-B-SO2[ppb] Monthly: 11-2025

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

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	2.49	0	0	0	0	2.49
NNE	3.8	0	0	0	0	3.8
NE	3.22	0	0	0	0	3.22
ENE	2.34	0	0	0	0	2.34
E	8.19	0	0	0	0	8.19
ESE	8.04	0	0	0	0	8.04
SE	4.82	0	0	0	0	4.82
SSE	7.02	0	0	0	0	7.02
S	10.38	0	0	0	0	10.38
SSW	12.87	0	0	0	0	12.87
SW	12.72	0	0	0	0	12.72
WSW	10.67	0	0	0	0	10.67
W	9.06	0	0	0	0	9.06
WNW	4.09	0	0	0	0	4.09
NW	0	0	0	0	0	0
NNW	0.29	0	0	0	0	0.29
Summary	100	0	0	0	0	100



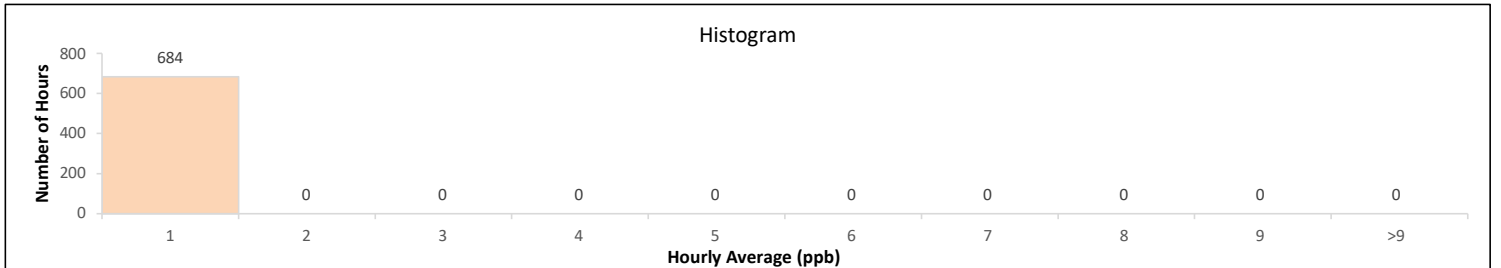
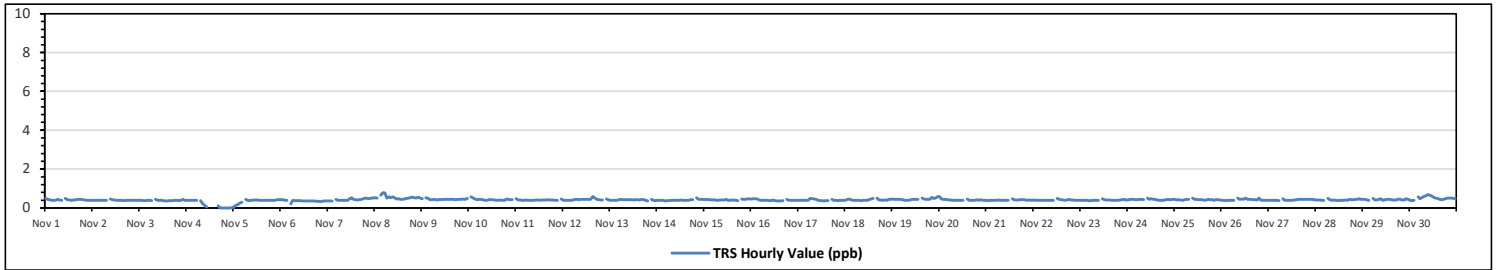
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

Maximum Hourly Value:	0.78	ppb	on Nov 8 at hr 4	Hours in Service:	720																																											
Maximum Daily Value:	0.54	ppb	on Nov 8	Hours of Data:	684																																											
Minimum Hourly Value:	0.00	ppb	on Nov 4 at hr 17	Hours of Missing Data:	0																																											
Minimum Daily Value:	0.18	ppb	on Nov 4	Hours of Calibration:	36																																											
Monthly Average:	0.4	ppb		Operational Uptime:	100.0																																											
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)													Daily Minimum Maximum Average																								
Nov 1	0.49	0.44	0.42	0.4	0.39	0.4	0.43	0.41	0.39	S	0.48	0.42	0.41	0.4	0.41	0.41	0.43	0.44	0.43	0.42	0.41	0.39	0.4	0.39	0.39	0.49	0.42																					
Nov 2	0.39	0.39	0.39	0.4	0.4	0.39	0.4	0.4	S	0.46	0.42	0.41	0.39	0.39	0.38	0.38	0.37	0.38	0.39	0.38	0.38	0.38	0.38	0.38	0.37	0.46	0.39																					
Nov 3	0.4	0.38	0.37	0.37	0.38	0.38	0.37	S	0.44	0.39	0.38	0.38	0.37	0.36	0.36	0.37	0.37	0.37	0.39	0.38	0.37	0.38	0.44	0.39	0.36	0.44	0.38																					
Nov 4	0.39	0.4	0.39	0.4	0.39	0.39	S	0.37	0.23	0.14	0.04	C	C	C	C	C	0.11	0	0	0	0	0	0	0.01	0.00	0.40	0.18																					
Nov 5	0.05	0.12	0.18	0.24	0.29	S	0.44	0.38	0.37	0.39	0.41	0.41	0.41	0.39	0.4	0.39	0.38	0.38	0.39	0.39	0.38	0.4	0.42	0.42	0.05	0.44	0.35																					
Nov 6	0.42	0.42	0.4	0.39	S	0.21	0.4	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.34	0.34	0.33	0.34	0.35	0.35	0.21	0.42	0.36																					
Nov 7	0.36	0.35	0.36	S	0.43	0.39	0.38	0.39	0.4	0.39	0.4	0.47	0.53	0.45	0.42	0.41	0.42	0.44	0.47	0.5	0.49	0.47	0.5	0.5	0.35	0.53	0.43																					
Nov 8	0.52	0.51	S	0.66	0.78	0.77	0.5	0.56	0.53	0.56	0.53	0.46	0.47	0.45	0.44	0.46	0.49	0.51	0.53	0.55	0.52	0.51	0.55	0.5	0.44	0.78	0.54																					
Nov 9	0.47	S	0.52	0.48	0.42	0.42	0.43	0.42	0.41	0.43	0.42	0.43	0.43	0.44	0.45	0.43	0.45	0.42	0.43	0.43	0.43	0.46	0.45	0.48	0.41	0.52	0.44																					
Nov 10	S	0.58	0.5	0.46	0.42	0.43	0.43	0.42	0.39	0.4	0.42	0.42	0.42	0.41	0.4	0.4	0.41	0.4	0.4	0.46	0.43	0.42	0.42	S	0.39	0.58	0.43																					
Nov 11	0.47	0.41	0.41	0.39	0.4	0.41	0.4	0.38	0.39	0.4	0.41	0.41	0.4	0.41	0.41	0.41	0.42	0.41	0.41	0.41	0.4	0.39	S	0.46	0.38	0.47	0.41																					
Nov 12	0.4	0.4	0.4	0.39	0.4	0.41	0.44	0.43	0.42	0.45	0.44	0.44	0.43	0.43	0.43	0.59	0.52	0.43	0.42	0.41	0.41	S	0.46	0.42	0.39	0.59	0.43																					
Nov 13	0.38	0.39	0.39	0.4	0.41	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.42	0.42	0.41	0.43	0.42	0.38	0.36	S	0.43	0.38	0.37	0.36	0.43	0.41																					
Nov 14	0.38	0.38	0.39	0.38	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.41	0.39	0.4	0.4	0.4	0.42	0.42	S	0.52	0.45	0.44	0.45	0.36	0.52	0.40																					
Nov 15	0.42	0.43	0.42	0.42	0.41	0.42	0.4	0.4	0.41	0.41	0.41	0.43	0.4	0.38	0.41	0.41	0.38	0.37	S	0.46	0.44	0.45	0.47	0.46	0.37	0.47	0.42																					
Nov 16	0.46	0.47	0.47	0.46	0.41	0.4	0.39	0.39	0.39	0.37	0.37	0.41	0.37	0.36	0.35	0.35	0.37	S	0.44	0.4	0.39	0.38	0.38	0.39	0.35	0.47	0.40																					
Nov 17	0.38	0.38	0.39	0.39	0.39	0.39	0.48	0.47	0.46	0.43	0.4	0.37	0.37	0.35	0.37	0.37	S	0.43	0.39	0.38	0.37	0.38	0.4	0.4	0.35	0.48	0.40																					
Nov 18	0.38	0.44	0.46	0.41	0.4	0.38	0.38	0.38	0.37	0.39	0.38	0.39	0.42	0.46	0.48	S	0.5	0.41	0.41	0.4	0.41	0.4	0.43	0.44	0.37	0.50	0.41																					
Nov 19	0.46	0.44	0.45	0.43	0.44	0.42	0.4	0.39	0.4	0.41	0.43	0.43	0.44	0.44	S	0.51	0.46	0.44	0.45	0.45	0.54	0.49	0.51	0.59	0.39	0.59	0.45																					
Nov 20	0.57	0.46	0.44	0.43	0.42	0.41	0.41	0.4	0.38	0.38	0.38	0.38	0.38	S	0.46	0.4	0.39	0.4	0.39	0.42	0.4	0.42	0.39	0.39	0.38	0.57	0.41																					
Nov 21	0.4	0.37	0.39	0.39	0.38	0.39	0.41	0.38	0.38	0.38	0.4	0.4	S	0.47	0.42	0.41	0.41	0.42	0.42	0.42	0.41	0.4	0.41	0.4	0.37	0.47	0.40																					
Nov 22	0.41	0.4	0.4	0.4	0.4	0.39	0.4	0.39	0.39	0.38	0.39	S	0.47	0.48	0.43	0.42	0.41	0.4	0.41	0.43	0.41	0.41	0.4	0.39	0.39	0.38	0.48	0.41																				
Nov 23	0.39	0.4	0.38	0.38	0.37	0.37	0.38	0.38	0.39	0.38	S	0.47	0.42	0.41	0.41	0.41	0.39	0.39	0.38	0.39	0.41	0.42	0.44	0.41	0.37	0.47	0.40																					
Nov 24	0.41	0.43	0.43	0.43	0.42	0.42	0.43	0.43	0.42	S	0.51	0.45	0.47	0.45	0.43	0.41	0.4	0.39	0.4	0.41	0.44	0.42	0.42	0.44	0.39	0.51	0.43																					
Nov 25	0.43	0.41	0.42	0.41	0.4	0.42	0.44	0.45	S	0.51	0.45	0.44	0.42	0.42	0.42	0.4	0.41	0.43	0.42	0.42	0.4	0.42	0.42	0.41	0.40	0.51	0.42																					
Nov 26	0.39	0.39	0.37	0.38	0.38	0.39	0.39	S	0.51	0.45	0.46	0.45	0.5	0.45	0.44	0.45	0.42	0.42	0.41	0.51	0.4	0.4	0.4	0.39	0.37	0.51	0.42																					
Nov 27	0.39	0.39	0.39	0.38	0.38	0.37	S	0.47	0.4	0.4	0.4	0.39	0.39	0.41	0.42	0.43	0.43	0.44	0.43	0.43	0.45	0.45	0.43	0.42	0.37	0.47	0.41																					
Nov 28	0.41	0.41	0.41	0.4	0.4	S	0.49	0.42	0.39	0.41	0.38	0.37	0.39	0.39	0.39	0.41	0.4	0.43	0.42	0.42	0.43	0.44	0.47	0.45	0.37	0.49	0.41																					
Nov 29	0.44	0.43	0.41	0.4	S	0.49	0.41	0.41	0.43	0.47	0.4	0.41	0.43	0.44	0.44	0.41	0.41	0.41	0.46	0.43	0.41	0.41	0.47	0.43	0.40	0.49	0.43																					
Nov 30	0.38	0.37	0.39	S	0.58	0.47	0.53	0.59	0.63	0.68	0.65	0.61	0.54	0.51	0.48	0.45	0.42	0.45	0.47	0.51	0.51	0.5	0.48	0.49	0.37	0.68	0.51																					
Diurnal Maximum	0.57	0.58	0.52	0.66	0.78	0.77	0.53	0.59	0.63	0.68	0.65	0.61	0.54	0.51	0.48	0.59	0.52	0.51	0.53	0.55	0.54	0.51	0.55	0.59																								
Diurnal Average	0.41	0.41	0.40	0.41	0.42	0.41	0.42	0.42	0.41	0.42	0.41	0.42	0.42	0.42	0.42	0.42	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.41																								
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.																																																



Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of 30-Minute Averages

TOTAL REDUCED SULPHUR (TRS) in ppb

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

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	0.81	ppb	on Nov 8 at 05:00	# of Instrument in Service	1440
Maximum Daily Value:	0.54	ppb	on Nov 8	# of Valid Measurements	1368
Minimum 30-Minute Value:	0.00	ppb	Nov 4 at 17:00	# of Missing Measurements:	0
Minimum Daily Value:	0.00	ppb	on Nov 0	# of Calibration:	72
Monthly Average:	0.41	ppb		Operational Uptime:	100.0

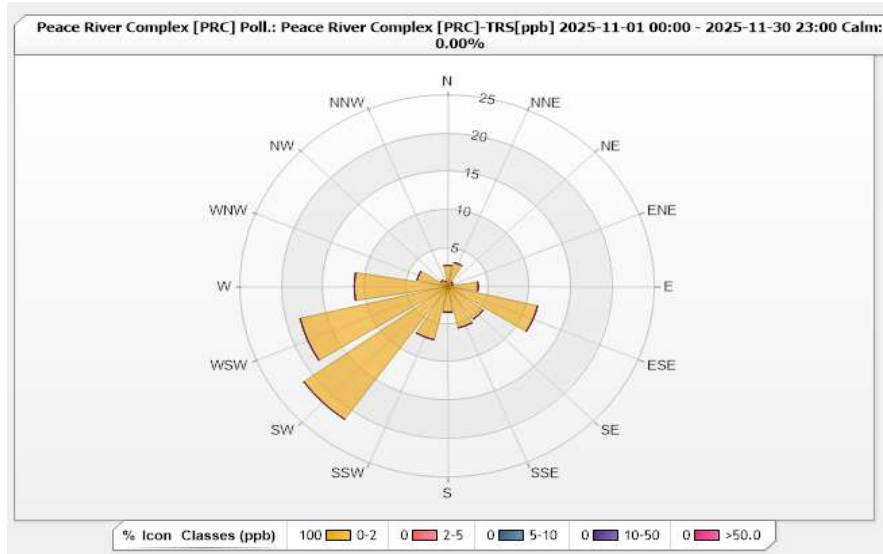
Day	Nov 1	Nov 2	Nov 3	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	Diurnal Maximum	Diurnal Average		
30-Minute Period Starting at (MST)	00:00	0.5	0.38	0.39	0.38	0.04	0.41	0.35	0.5	0.48	S	0.5	0.4	0.38	0.38	0.42	0.45	0.39	0.37	0.48	0.61	0.4	0.41	0.38	0.4	0.43	0.4	0.39	0.42	0.44	0.38	0.61	0.41	
	00:30	0.47	0.39	0.41	0.4	0.06	0.42	0.36	0.53	0.46	S	0.44	0.39	0.39	0.37	0.43	0.47	0.37	0.39	0.45	0.54	0.4	0.4	0.39	0.41	0.44	0.39	0.38	0.41	0.44	0.38	0.54	0.41	
	01:00	0.45	0.38	0.38	0.4	0.11	0.42	0.35	0.52	S	0.6	0.42	0.4	0.39	0.38	0.42	0.49	0.37	0.45	0.43	0.48	0.38	0.41	0.4	0.42	0.42	0.39	0.38	0.41	0.43	0.38	0.60	0.41	
	01:30	0.43	0.39	0.38	0.4	0.13	0.41	0.35	0.5	S	0.55	0.4	0.4	0.4	0.39	0.43	0.46	0.38	0.44	0.45	0.45	0.36	0.4	0.39	0.43	0.4	0.39	0.4	0.42	0.42	0.37	0.55	0.40	
	02:00	0.41	0.39	0.37	0.39	0.16	0.4	0.36	S	0.56	0.51	0.4	0.41	0.38	0.39	0.43	0.44	0.39	0.48	0.44	0.45	0.39	0.4	0.38	0.43	0.42	0.38	0.4	0.42	0.42	0.38	0.56	0.41	
	02:30	0.43	0.38	0.37	0.4	0.2	0.41	0.36	S	0.48	0.48	0.41	0.4	0.4	0.39	0.42	0.5	0.39	0.44	0.45	0.44	0.39	0.4	0.39	0.43	0.42	0.37	0.39	0.4	0.4	0.4	0.50	0.40	
	03:00	0.39	0.39	0.37	0.4	0.22	0.4	S	0.65	0.49	0.47	0.4	0.38	0.4	0.4	0.43	0.47	0.39	0.42	0.43	0.43	0.41	0.41	0.39	0.43	0.41	0.39	0.39	0.4	0.4	S	0.65	0.41	
	03:30	0.41	0.4	0.37	0.39	0.25	0.39	S	0.67	0.46	0.45	0.38	0.39	0.4	0.37	0.41	0.45	0.4	0.4	0.43	0.43	0.38	0.4	0.38	0.42	0.42	0.37	0.38	0.4	0.4	S	0.67	0.41	
	04:00	0.39	0.4	0.38	0.39	0.28	S	0.45	0.8	0.42	0.42	0.4	0.4	0.41	0.36	0.42	0.43	0.39	0.4	0.44	0.43	0.38	0.39	0.38	0.42	0.4	0.37	0.38	0.41	S	0.64	0.80	0.42	
	04:30	0.39	0.4	0.38	0.38	0.31	S	0.41	0.76	0.42	0.41	0.41	0.39	0.42	0.36	0.4	0.4	0.39	0.4	0.45	0.41	0.37	0.4	0.36	0.42	0.4	0.39	0.38	0.39	S	0.51	0.76	0.41	
	05:00	0.4	0.4	0.38	0.38	S	0.17	0.39	0.81	0.42	0.44	0.4	0.41	0.42	0.36	0.43	0.4	0.38	0.4	0.42	0.4	0.39	0.39	0.36	0.43	0.41	0.4	0.37	S	0.55	0.46	0.81	0.41	
	05:30	0.4	0.39	0.39	0.39	S	0.25	0.38	0.72	0.41	0.41	0.42	0.41	0.43	0.37	0.41	0.39	0.39	0.36	0.42	0.41	0.4	0.39	0.38	0.41	0.42	0.39	0.37	S	0.44	0.47	0.72	0.41	
	06:00	0.41	0.4	0.38	S	0.47	0.41	0.39	0.52	0.43	0.42	0.39	0.44	0.42	0.37	0.4	0.39	0.45	0.39	0.42	0.41	0.43	0.4	0.38	0.42	0.43	0.39	S	0.54	0.41	0.51	0.54	0.42	
	06:30	0.44	0.39	0.36	S	0.41	0.39	0.38	0.48	0.42	0.43	0.4	0.44	0.42	0.37	0.4	0.4	0.51	0.36	0.39	0.41	0.39	0.39	0.39	0.44	0.45	0.39	S	0.45	0.4	0.55	0.55	0.42	
	07:00	0.43	0.39	S	0.43	0.39	0.37	0.4	0.58	0.42	0.42	0.38	0.43	0.42	0.39	0.4	0.4	0.5	0.38	0.38	0.4	0.37	0.39	0.38	0.43	0.44	S	0.51	0.44	0.42	0.58	0.58	0.42	
	07:30	0.39	0.42	S	0.32	0.37	0.37	0.39	0.53	0.43	0.42	0.38	0.43	0.41	0.38	0.41	0.39	0.45	0.38	0.39	0.4	0.38	0.39	0.38	0.43	0.45	S	0.42	0.4	0.41	0.61	0.61	0.41	
	08:00	0.39	S	0.47	0.25	0.37	0.37	0.41	0.52	0.41	0.4	0.38	0.42	0.42	0.39	0.41	0.39	0.46	0.37	0.39	0.37	0.37	0.39	0.39	0.39	0.41	S	0.53	0.4	0.4	0.42	0.61	0.61	0.41
	08:30	0.38	S	0.41	0.21	0.37	0.36	0.39	0.54	0.41	0.38	0.39	0.43	0.41	0.38	0.41	0.38	0.46	0.37	0.4	0.38	0.39	0.39	0.38	0.42	S	0.49	0.41	0.38	0.44	0.64	0.64	0.41	
	09:00	S	0.49	0.41	0.16	0.39	0.37	0.4	0.54	0.43	0.38	0.39	0.44	0.43	0.37	0.41	0.37	0.44	0.4	0.4	0.39	0.38	0.38	0.38	S	0.56	0.45	0.4	0.42	0.5	0.68	0.68	0.42	
	09:30	S	0.43	0.38	0.12	0.4	0.37	0.39	0.59	0.43	0.41	0.4	0.45	0.42	0.38	0.4	0.37	0.42	0.38	0.42	0.38	0.39	0.38	0.37	S	0.46	0.45	0.4	0.39	0.44	0.68	0.68	0.41	
	10:00	0.5	0.43	0.39	0.06	0.41	0.37	0.39	0.56	0.42	0.42	0.42	0.44	0.42	0.38	0.41	0.38	0.42	0.39	0.43	0.38	0.4	0.39	S	0.55	0.46	0.46	0.39	0.38	0.41	0.66	0.66	0.42	
	10:30	0.46	0.42	0.38	0.02	0.41	0.36	0.4	0.5	0.43	0.42	0.41	0.44	0.42	0.39	0.41	0.37	0.38	0.38	0.43	0.38	0.39	0.4	S	0.46	0.45	0.45	0.4	0.38	0.4	0.64	0.64	0.41	
	11:00	0.43	0.41	0.37	C	0.41	0.36	0.45	0.46	0.42	0.42	0.4	0.44	0.42	0.39	0.4	0.37	0.37	0.37	0.43	0.38	0.41	S	0.51	0.46	0.45	0.44	0.39	0.38	0.4	0.62	0.62	0.42	
	11:30	0.41	0.4	0.38	C	0.41	0.36	0.5	0.46	0.44	0.42	0.42	0.43	0.42	0.4	0.45	0.45	0.38	0.4	0.42	0.39	0.4	S	0.44	0.45	0.43	0.46	0.4	0.37	0.42	0.6	0.60	0.43	
	12:00	0.41	0.4	0.37	C	0.41	0.36	0.53	0.47	0.44	0.41	0.39	0.43	0.41	0.44	0.4	0.38	0.37	0.42	0.44	0.39	S	0.52	0.43	0.46	0.43	0.48	0.39	0.39	0.43	0.56	0.56	0.43	
	12:30	0.41	0.39	0.38	C	0.4	0.35	0.54	0.47	0.43	0.43	0.41	0.44	0.42	0.39	0.4	0.36	0.37	0.42	0.45	0.37	S	0.44	0.42	0.47	0.42	0.52	0.39	0.4	0.43	0.53	0.54	0.42	
	13:00	0.4	0.4	0.36	C	0.4	0.36	0.46	0.46	0.44	0.41	0.42	0.45	0.43	0.39	0.38	0.37	0.36	0.43	0.45	S	0.51	0.45	0.41	0.44	0.41	0.46	0.4	0.39	0.43	0.51	0.51	0.42	
	13:30	0.39	0.38	0.35	C	0.39	0.36	0.43	0.44	0.44	0.4	0.41	0.42	0.42	0.39	0.38	0.36	0.35	0.5	0.44	S	0.44	0.42	0.4	0.46	0.42	0.44	0.42	0.39	0.45	0.52	0.52	0.41	
	14:00	0.4	0.38	0.36	C	0.4	0.37	0.43	0.44	0.45	0.39	0.41	0.44	0.42	0.39	0.42	0.35	0.37	0.49	S	0.5	0.43	0.41	0.41	0.43	0.42	0.44	0.42	0.38	0.44	0.49	0.50	0.42	
	14:30	0.43	0.37	0.36	C	0.39	0.35	0.42	0.44	0.45	0.41	0.42	0.43	0.43	0.4	0.41	0.35	0.37	0.47	S	0.42	0.42	0.44	0.4	0.43	0.42	0.45	0.42	0.4	0.44	0.48	0.48	0.41	
15:00	0.41	0.39	0.37	C	0.39	0.36	0.41	0.45	0.43	0.4	0.41	0.42	0.41	0.4	0.41	0.35	0.37	S	0.54	0.41	0.42	0.41	0.41	0.41	0.4	0.44	0.44	0.41	0.41	0.45	0.54	0.41		
15:30	0.42	0.38	0.38	C	0.39	0.36	0.41	0.47	0.44	0.4	0.41	0.77	0.41	0.4	0.41	0.35	0.37	S	0.47	0.39	0.41	0.41	0.42	0.4	0.41	0.45	0.43	0.41	0.41	0.45	0.77	0.42		
16:00	0.42	0.37	0.37	0.21	0.37	0.35	0.41	0.48	0.44	0.41	0.42	0.58	0.43	0.4	0.39	0.37	S	0.55	0.46	0.38	0.42	0.4	0.4	0.41	0.43	0.43	0.39	0.41	0.43	0.58	0.41	0.41		
16:30	0.44	0.37	0.37	0.01	0.38	0.36	0.43	0.49	0.46	0.4	0.42	0.46	0.44	0.4	0.37	0.37	S	0.45	0.45	0.4	0.4	0.39	0.39	0.4	0.4	0.41	0.42	0.4	0.41	0.42	0.49	0.40		
17:00	0.44	0.38	0.37	0	0.38	0.36	0.44	0.49	0.42	0.4	0.42	0.43	0.42	0.41	0.36	S	0.46	0.41	0.45	0.39	0.41	0.41	0.39	0.39	0.42	0.41	0.42	0.41	0.41	0.43	0.49	0.40		
17:30	0.45	0.38	0.37	0	0.37	0.35	0.44	0.52	0.42	0.4	0.4	0.43	0.43	0.42	0.38	S	0.4	0.42	0.44	0.41	0.43	0.41	0.38	0.39	0.43	0.43	0.46	0.46	0.42	0.47	0.52	0.40		
18:00	0.42	0.38	0.39	0	0.39	0.35	0.48	0.54	0.42	0.4	0.41	0.42	0.39	0.43	S	0.47	0.38	0.42	0.45	0.39	0.42	0.44	0.39	0.39	0.44	0.4	0.42	0.4	0.45	0.47	0.54	0.41		
18:30	0.43	0.39	0.39	0	0.39	0.33	0.47	0.53	0.44	0.41	0.41	0.42	0.38	0.42	S	0.42	0.39	0.41	0.45	0.38	0.42	0.42	0.38	0.4	0.41	0.41	0.43	0.43	0.47	0.46	0.53	0.40		
19:00	0.42	0.37	0.39	0	0.38	0.34	0.5	0.56	0.43	0.46	0.41	0.42	0.36	S	0.5	0.4	0.37	0.4	0.45	0.4	0.42	0.41	0.37	0.41	0.43									

Station: PRAMP RENO-B Poll.: PRAMP RENO-B-TRS[ppb] Monthly: 11-2025

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

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	2.49	0	0	0	0	2.49
NNE	3.8	0	0	0	0	3.8
NE	3.22	0	0	0	0	3.22
ENE	2.34	0	0	0	0	2.34
E	8.19	0	0	0	0	8.19
ESE	8.04	0	0	0	0	8.04
SE	4.82	0	0	0	0	4.82
SSE	7.02	0	0	0	0	7.02
S	10.38	0	0	0	0	10.38
SSW	12.87	0	0	0	0	12.87
SW	12.72	0	0	0	0	12.72
WSW	10.67	0	0	0	0	10.67
W	9.06	0	0	0	0	9.06
WNW	4.09	0	0	0	0	4.09
NW	0	0	0	0	0	0
NNW	0.29	0	0	0	0	0.29
Summary	100	0	0	0	0	100



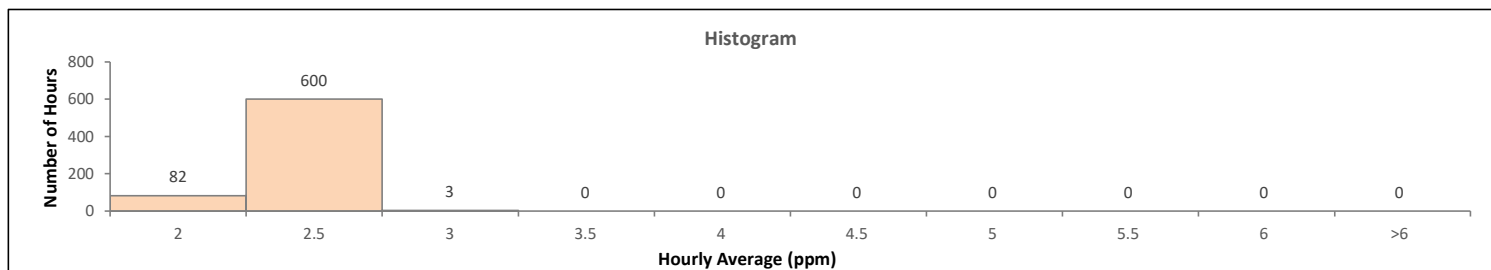
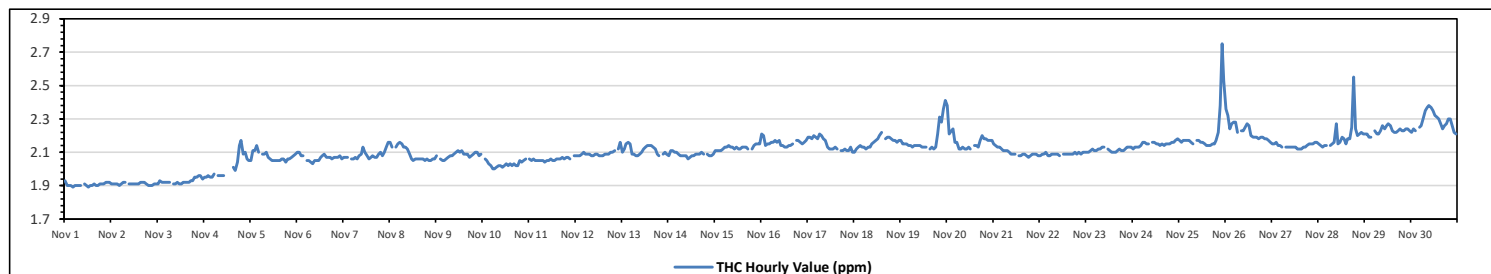
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

TOTAL HYDROCARBONS (THC) in ppm

Maximum Hourly Value:	2.75	ppm	on Nov 25 at hr 22	Hours in Service:	720																																						
Maximum Daily Value:	2.29	ppm	on Nov 30	Hours of Data:	685																																						
Minimum Hourly Value:	1.89	ppm	on Nov 1 at hr 4	Hours of Missing Data:	0																																						
Minimum Daily Value:	1.91	ppm	on Nov 1	Hours of Calibration:	35																																						
Monthly Average:	2.11	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																
Nov 1	1.93	1.90	1.90	1.90	1.89	1.90	1.90	1.90	1.90	S	1.91	1.90	1.89	1.90	1.90	1.91	1.90	1.90	1.91	1.91	1.91	1.92	1.92	1.92	1.89	1.93	1.91																
Nov 2	1.91	1.91	1.91	1.91	1.90	1.91	1.92	1.92	S	1.91	1.91	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.91	1.90	1.90	1.90	1.91	1.90	1.92	1.91																
Nov 3	1.91	1.93	1.92	1.92	1.92	1.92	1.92	S	1.91	1.91	1.92	1.91	1.91	1.92	1.92	1.92	1.92	1.93	1.93	1.95	1.95	1.96	1.96	1.94	1.91	1.96	1.93																
Nov 4	1.95	1.95	1.96	1.95	1.95	1.97	S	1.96	1.96	1.96	1.96	C	C	C	C	2.01	1.99	2.04	2.14	2.17	2.09	2.10	2.06	2.05	1.95	2.17	2.01																
Nov 5	2.05	2.11	2.11	2.14	2.10	S	2.09	2.09	2.10	2.07	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.04	2.06	2.06	2.07	2.08	2.09	2.04	2.14	2.07																
Nov 6	2.10	2.10	2.08	2.08	S	2.05	2.05	2.04	2.03	2.05	2.05	2.05	2.07	2.08	2.09	2.07	2.07	2.07	2.06	2.07	2.07	2.07	2.08	2.06	2.03	2.10	2.07																
Nov 7	2.07	2.07	2.07	S	2.06	2.06	2.07	2.06	2.08	2.09	2.13	2.10	2.08	2.06	2.07	2.08	2.07	2.07	2.09	2.10	2.08	2.10	2.13	2.16	2.06	2.16	2.08																
Nov 8	2.16	2.13	S	2.13	2.15	2.16	2.15	2.13	2.13	2.12	2.09	2.06	2.05	2.06	2.06	2.06	2.06	2.06	2.05	2.06	2.05	2.05	2.06	2.06	2.05	2.16	2.09																
Nov 9	2.08	S	2.06	2.05	2.05	2.06	2.07	2.08	2.08	2.09	2.10	2.11	2.10	2.11	2.09	2.09	2.09	2.07	2.08	2.09	2.10	2.10	2.08	2.09	2.05	2.11	2.08																
Nov 10	S	2.06	2.05	2.03	2.02	2.00	2.00	2.01	2.02	2.02	2.01	2.02	2.03	2.02	2.03	2.02	2.03	2.02	2.02	2.05	2.04	2.05	2.06	S	2.00	2.06	2.03																
Nov 11	2.06	2.05	2.06	2.05	2.05	2.05	2.05	2.05	2.04	2.05	2.06	2.05	2.06	2.05	2.05	2.06	2.06	2.06	2.07	2.06	2.07	2.06	S	2.08	2.04	2.08	2.06																
Nov 12	2.08	2.08	2.08	2.09	2.10	2.09	2.09	2.09	2.08	2.08	2.09	2.09	2.08	2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10	2.11	S	2.12	2.16	2.08	2.16	2.09															
Nov 13	2.10	2.12	2.15	2.16	2.15	2.09	2.09	2.08	2.08	2.09	2.10	2.12	2.13	2.14	2.14	2.14	2.13	2.12	2.09	2.08	S	2.09	2.10	2.09	2.08	2.16	2.11																
Nov 14	2.08	2.11	2.11	2.10	2.10	2.09	2.08	2.08	2.08	2.08	2.06	2.07	2.08	2.08	2.09	2.09	2.09	2.10	2.09	S	2.09	2.08	2.08	2.09	2.06	2.11	2.09																
Nov 15	2.11	2.11	2.11	2.11	2.12	2.13	2.13	2.14	2.13	2.13	2.12	2.13	2.12	2.12	2.13	2.13	2.13	2.12	S	2.12	2.14	2.15	2.15	2.15	2.11	2.15	2.13																
Nov 16	2.21	2.20	2.14	2.15	2.15	2.16	2.16	2.17	2.16	2.17	2.14	2.14	2.13	2.13	2.14	2.14	2.15	S	2.17	2.17	2.16	2.15	2.16	2.17	2.13	2.21	2.16																
Nov 17	2.19	2.19	2.18	2.20	2.19	2.18	2.21	2.20	2.18	2.17	2.13	2.12	2.12	2.12	2.12	2.13	2.12	S	2.11	2.11	2.12	2.11	2.11	2.13	2.10	2.10	2.21	2.15															
Nov 18	2.10	2.12	2.13	2.14	2.13	2.13	2.12	2.13	2.13	2.15	2.16	2.17	2.18	2.20	2.22	S	2.18	2.19	2.19	2.18	2.17	2.17	2.16	2.17	2.10	2.22	2.16																
Nov 19	2.17	2.15	2.15	2.15	2.14	2.14	2.13	2.14	2.14	2.14	2.14	2.13	2.13	2.13	S	2.12	2.13	2.12	2.13	2.21	2.31	2.28	2.36	2.41	2.12	2.41	2.18																
Nov 20	2.38	2.21	2.23	2.24	2.16	2.16	2.12	2.12	2.13	2.12	2.12	2.13	2.12	S	2.14	2.14	2.13	2.17	2.20	2.18	2.18	2.17	2.17	2.17	2.12	2.38	2.17																
Nov 21	2.15	2.14	2.13	2.13	2.12	2.11	2.11	2.11	2.10	2.09	2.09	2.09	S	2.08	2.08	2.09	2.09	2.08	2.07	2.08	2.09	2.09	2.09	2.08	2.07	2.15	2.10																
Nov 22	2.08	2.09	2.09	2.10	2.08	2.08	2.09	2.09	2.09	2.09	2.08	S	2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.09	2.10	2.09	2.10	2.10	2.08	2.10	2.09																
Nov 23	2.10	2.10	2.11	2.12	2.11	2.11	2.12	2.12	2.13	2.13	2.08	S	2.12	2.11	2.10	2.10	2.10	2.11	2.12	2.11	2.11	2.12	2.13	2.13	2.10	2.13	2.11																
Nov 24	2.12	2.13	2.13	2.13	2.14	2.16	2.16	2.15	2.15	S	2.16	2.16	2.15	2.15	2.14	2.15	2.14	2.15	2.15	2.15	2.16	2.16	2.17	2.18	2.12	2.18	2.15																
Nov 25	2.17	2.16	2.17	2.17	2.17	2.17	2.16	2.15	S	2.17	2.17	2.16	2.16	2.15	2.14	2.14	2.14	2.15	2.15	2.17	2.22	2.38	2.75	2.53	2.14	2.75	2.21																
Nov 26	2.36	2.32	2.24	2.27	2.28	2.28	2.22	S	2.23	2.23	2.25	2.27	2.26	2.20	2.19	2.19	2.19	2.18	2.19	2.19	2.18	2.18	2.17	2.16	2.16	2.36	2.23																
Nov 27	2.15	2.15	2.16	2.14	2.14	2.13	S	2.13	2.13	2.13	2.13	2.13	2.13	2.12	2.12	2.12	2.13	2.13	2.14	2.15	2.15	2.15	2.16	2.16	2.12	2.16	2.14																
Nov 28	2.15	2.14	2.13	2.14	2.14	S	2.14	2.15	2.16	2.27	2.15	2.16	2.19	2.18	2.15	2.18	2.18	2.25	2.55	2.24	2.20	2.21	2.22	2.21	2.13	2.55	2.20																
Nov 29	2.21	2.21	2.19	2.19	S	2.23	2.21	2.21	2.23	2.26	2.24	2.26	2.27	2.26	2.23	2.22	2.22	2.23	2.24	2.23	2.23	2.24	2.24	2.23	2.19	2.27	2.23																
Nov 30	2.22	2.24	2.23	S	2.25	2.26	2.30	2.35	2.37	2.38	2.37	2.35	2.32	2.31	2.30	2.27	2.24	2.26	2.27	2.30	2.30	2.26	2.22	2.21	2.21	2.38	2.29																
Diurnal Maximum	2.38	2.32	2.24	2.27	2.28	2.28	2.30	2.35	2.37	2.38	2.37	2.35	2.32	2.31	2.30	2.27	2.24	2.26	2.55	2.30	2.31	2.38	2.75	2.53																			
Diurnal Average	2.12	2.11	2.10	2.10	2.10	2.10	2.10	2.11	2.11	2.11	2.10	2.11	2.10	2.10	2.10	2.09	2.09	2.10	2.12	2.11	2.12	2.12	2.14	2.13																			
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																				
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance										P	Power Failure									
X	Invalid Data (Equipment Malfunction / Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																															
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																											
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																											

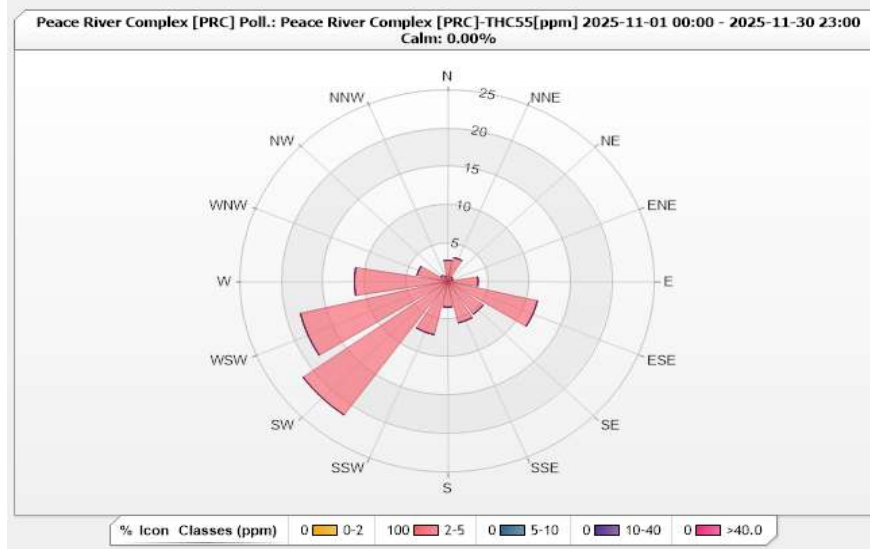


Station: PRAMP RENO-B Poll.: PRAMP RENO-B-THC55[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	2.48	0	0	0	2.48
NNE	0	3.8	0	0	0	3.8
NE	0	3.21	0	0	0	3.21
ENE	0	2.34	0	0	0	2.34
E	0	8.18	0	0	0	8.18
ESE	0	8.03	0	0	0	8.03
SE	0	4.82	0	0	0	4.82
SSE	0	7.01	0	0	0	7.01
S	0.15	10.22	0	0	0	10.37
SSW	2.34	10.51	0	0	0	12.85
SW	1.46	11.39	0	0	0	12.85
WSW	4.38	6.28	0	0	0	10.66
W	3.36	5.69	0	0	0	9.05
WNW	0	4.09	0	0	0	4.09
NW	0	0	0	0	0	0
NNW	0	0.29	0	0	0	0.29
Summary	11.69	88.34	0	0	0	100



Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

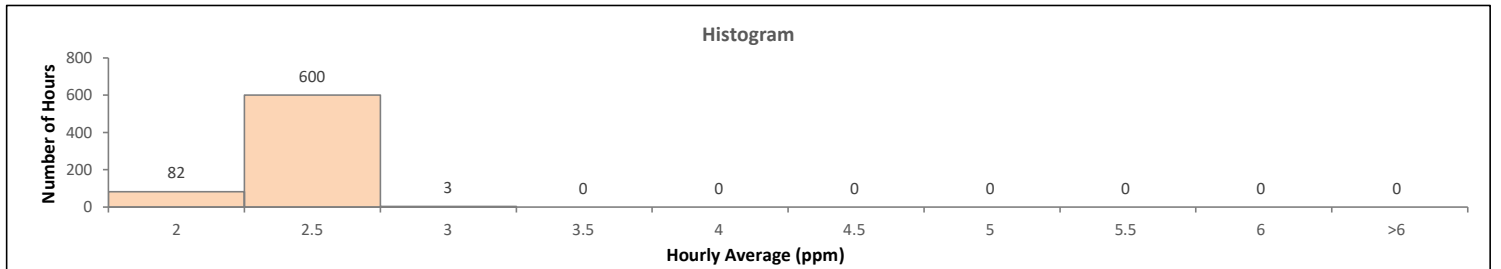
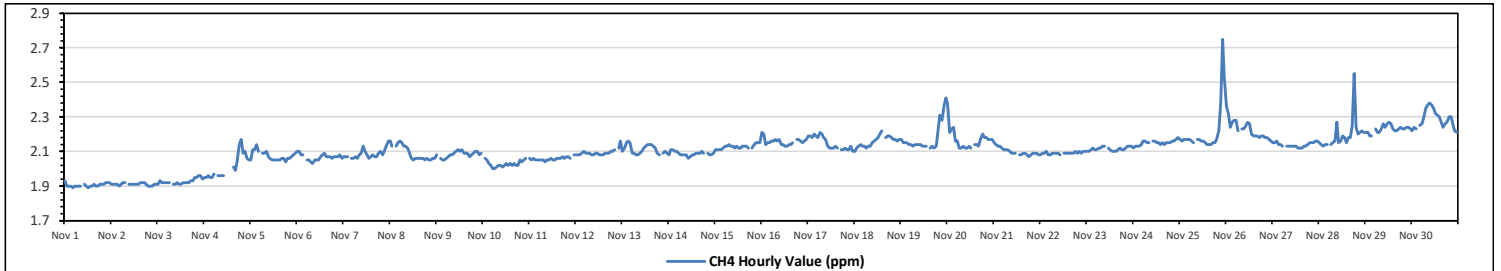
METHANE (CH4) in ppm

Maximum Hourly Value:	2.75	ppm	on Nov 25 at hr 22	Hours in Service:	720
Maximum Daily Value:	2.29	ppm	on Nov 30	Hours of Data:	685
Minimum Hourly Value:	1.89	ppm	on Nov 1 at hr 4	Hours of Missing Data:	0
Minimum Daily Value:	1.91	ppm	on Nov 1	Hours of Calibration:	35
Monthly Average:	2.11	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
Nov 1	1.93	1.90	1.90	1.90	1.89	1.90	1.90	1.90	1.90	S	1.91	1.90	1.89	1.90	1.90	1.91	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.89	1.93	1.91
Nov 2	1.91	1.91	1.91	1.91	1.90	1.91	1.92	1.92	S	1.91	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.91	1.90	1.90	1.90	1.91	1.91	1.90	1.92	1.91
Nov 3	1.91	1.93	1.92	1.92	1.92	1.92	1.92	S	1.91	1.91	1.92	1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.93	1.95	1.95	1.96	1.96	1.94	1.91	1.96	1.93
Nov 4	1.95	1.95	1.96	1.95	1.95	1.97	S	1.96	1.96	1.96	1.96	C	C	C	C	2.01	1.99	2.04	2.14	2.17	2.09	2.10	2.06	2.05	1.95	2.17	2.01
Nov 5	2.05	2.11	2.11	2.14	2.10	S	2.09	2.09	2.10	2.07	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.04	2.06	2.06	2.07	2.08	2.09	2.04	2.14	2.07
Nov 6	2.10	2.10	2.08	2.08	S	2.05	2.05	2.04	2.03	2.05	2.05	2.05	2.07	2.08	2.09	2.07	2.07	2.07	2.06	2.07	2.07	2.07	2.08	2.06	2.03	2.10	2.07
Nov 7	2.07	2.07	2.07	S	2.06	2.06	2.07	2.06	2.08	2.09	2.13	2.10	2.08	2.06	2.07	2.08	2.07	2.07	2.09	2.10	2.08	2.10	2.13	2.16	2.06	2.16	2.08
Nov 8	2.16	2.13	S	2.13	2.15	2.16	2.15	2.13	2.13	2.12	2.09	2.06	2.05	2.06	2.06	2.06	2.06	2.06	2.05	2.06	2.05	2.05	2.06	2.06	2.05	2.16	2.09
Nov 9	2.08	S	2.06	2.05	2.05	2.06	2.07	2.08	2.08	2.09	2.10	2.11	2.10	2.11	2.09	2.09	2.09	2.07	2.08	2.09	2.10	2.10	2.08	2.09	2.05	2.11	2.08
Nov 10	S	2.06	2.05	2.03	2.02	2.00	2.00	2.01	2.02	2.02	2.01	2.02	2.03	2.02	2.03	2.02	2.03	2.02	2.02	2.05	2.04	2.05	2.06	S	2.00	2.06	2.03
Nov 11	2.06	2.05	2.06	2.05	2.05	2.05	2.05	2.04	2.05	2.05	2.06	2.05	2.05	2.05	2.06	2.06	2.06	2.07	2.06	2.07	2.07	2.06	S	2.08	2.04	2.08	2.06
Nov 12	2.08	2.08	2.08	2.09	2.10	2.09	2.09	2.09	2.08	2.08	2.09	2.10	2.12	2.13	2.14	2.14	2.14	2.13	2.12	2.09	2.08	S	2.12	2.16	2.08	2.16	2.09
Nov 13	2.10	2.12	2.15	2.16	2.15	2.09	2.09	2.08	2.08	2.09	2.10	2.12	2.13	2.14	2.14	2.14	2.13	2.12	2.09	2.08	S	2.09	2.10	2.09	2.08	2.16	2.11
Nov 14	2.08	2.11	2.11	2.10	2.10	2.09	2.08	2.08	2.08	2.08	2.06	2.07	2.08	2.08	2.09	2.09	2.09	2.10	2.09	S	2.09	2.08	2.08	2.09	2.06	2.11	2.09
Nov 15	2.11	2.11	2.11	2.11	2.12	2.13	2.13	2.14	2.13	2.13	2.12	2.13	2.12	2.12	2.13	2.13	2.13	2.12	S	2.12	2.14	2.15	2.15	2.15	2.11	2.15	2.13
Nov 16	2.21	2.20	2.14	2.15	2.15	2.16	2.16	2.17	2.16	2.17	2.14	2.14	2.13	2.13	2.14	2.14	2.15	S	2.17	2.17	2.16	2.15	2.16	2.17	2.13	2.21	2.16
Nov 17	2.19	2.19	2.18	2.20	2.19	2.18	2.21	2.20	2.18	2.17	2.13	2.12	2.12	2.12	2.13	2.12	S	2.11	2.11	2.12	2.11	2.11	2.13	2.10	2.10	2.21	2.15
Nov 18	2.10	2.12	2.13	2.14	2.13	2.13	2.12	2.13	2.13	2.15	2.16	2.17	2.18	2.20	2.22	S	2.18	2.19	2.19	2.18	2.17	2.17	2.16	2.17	2.10	2.22	2.16
Nov 19	2.17	2.15	2.15	2.15	2.14	2.14	2.13	2.14	2.14	2.14	2.14	2.13	2.13	2.13	S	2.12	2.13	2.12	2.13	2.21	2.31	2.28	2.36	2.41	2.12	2.41	2.18
Nov 20	2.38	2.21	2.23	2.24	2.16	2.16	2.12	2.12	2.13	2.12	2.12	2.13	2.12	S	2.14	2.14	2.13	2.17	2.20	2.18	2.18	2.17	2.17	2.17	2.12	2.38	2.17
Nov 21	2.15	2.14	2.13	2.13	2.12	2.11	2.11	2.11	2.10	2.09	2.09	2.09	S	2.08	2.08	2.09	2.09	2.08	2.07	2.08	2.09	2.09	2.09	2.08	2.07	2.15	2.10
Nov 22	2.08	2.09	2.09	2.10	2.08	2.08	2.09	2.09	2.09	2.09	2.08	S	2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.09	2.10	2.09	2.10	2.10	2.08	2.10	2.09
Nov 23	2.10	2.10	2.11	2.12	2.11	2.11	2.12	2.12	2.13	2.13	S	2.12	2.11	2.10	2.10	2.10	2.11	2.12	2.11	2.11	2.12	2.13	2.13	2.13	2.10	2.13	2.11
Nov 24	2.12	2.13	2.13	2.13	2.14	2.16	2.16	2.15	2.15	S	2.16	2.16	2.15	2.15	2.14	2.15	2.14	2.15	2.15	2.15	2.16	2.16	2.17	2.18	2.12	2.18	2.15
Nov 25	2.17	2.16	2.17	2.17	2.17	2.17	2.16	2.15	S	2.17	2.17	2.16	2.16	2.15	2.14	2.14	2.14	2.15	2.15	2.17	2.22	2.38	2.75	2.53	2.14	2.75	2.21
Nov 26	2.36	2.32	2.24	2.27	2.28	2.28	2.22	S	2.23	2.23	2.25	2.27	2.26	2.20	2.19	2.19	2.19	2.18	2.19	2.19	2.18	2.18	2.17	2.16	2.16	2.36	2.23
Nov 27	2.15	2.15	2.16	2.14	2.14	2.13	S	2.13	2.13	2.13	2.13	2.13	2.13	2.12	2.12	2.12	2.13	2.13	2.14	2.15	2.15	2.15	2.16	2.16	2.12	2.16	2.14
Nov 28	2.15	2.14	2.13	2.14	2.14	S	2.14	2.15	2.16	2.27	2.15	2.16	2.19	2.18	2.15	2.18	2.18	2.25	2.55	2.24	2.20	2.21	2.22	2.21	2.13	2.55	2.20
Nov 29	2.21	2.21	2.19	2.19	S	2.23	2.21	2.21	2.23	2.26	2.24	2.26	2.27	2.26	2.23	2.22	2.22	2.23	2.24	2.23	2.23	2.24	2.24	2.23	2.19	2.27	2.23
Nov 30	2.22	2.24	2.23	S	2.25	2.26	2.30	2.35	2.37	2.38	2.37	2.35	2.32	2.31	2.30	2.27	2.24	2.26	2.27	2.30	2.30	2.26	2.22	2.21	2.21	2.38	2.29
Diurnal Maximum	2.38	2.32	2.24	2.27	2.28	2.28	2.30	2.35	2.37	2.38	2.37	2.35	2.32	2.31	2.30	2.27	2.24	2.26	2.55	2.30	2.31	2.38	2.75	2.53			
Diurnal Average	2.12	2.11	2.10	2.10	2.10	2.10	2.10	2.11	2.11	2.11	2.10	2.11	2.10	2.10	2.10	2.09	2.09	2.10	2.12	2.11	2.12	2.12	2.14	2.13			

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.

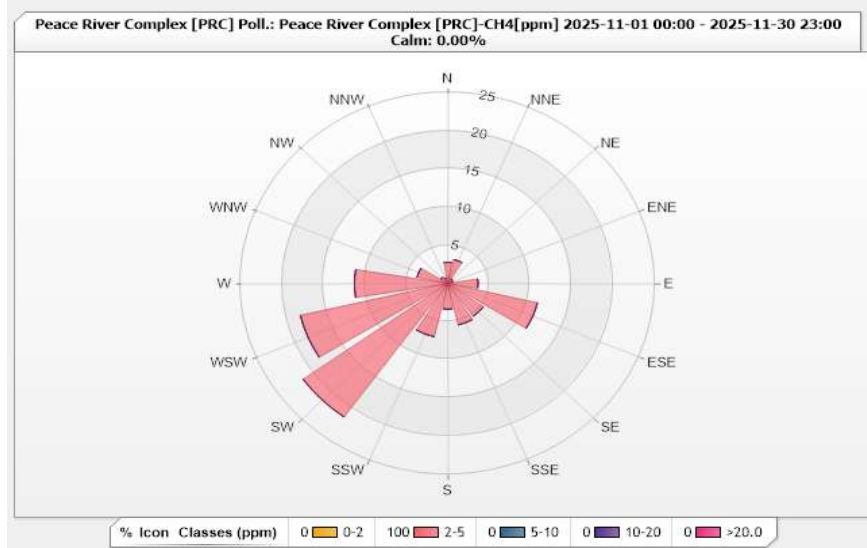


Station: PRAMP RENO-B Poll.: PRAMP RENO-B-CH4[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	2.48	0	0	0	2.48
NNE	0	3.8	0	0	0	3.8
NE	0	3.21	0	0	0	3.21
ENE	0	2.34	0	0	0	2.34
E	0	8.18	0	0	0	8.18
ESE	0	8.03	0	0	0	8.03
SE	0	4.82	0	0	0	4.82
SSE	0	7.01	0	0	0	7.01
S	0.15	10.22	0	0	0	10.37
SSW	2.34	10.51	0	0	0	12.85
SW	1.46	11.39	0	0	0	12.85
WSW	4.38	6.28	0	0	0	10.66
W	3.36	5.69	0	0	0	9.05
WNW	0	4.09	0	0	0	4.09
NW	0	0	0	0	0	0
NNW	0	0.29	0	0	0	0.29
Summary	11.69	88.34	0	0	0	100



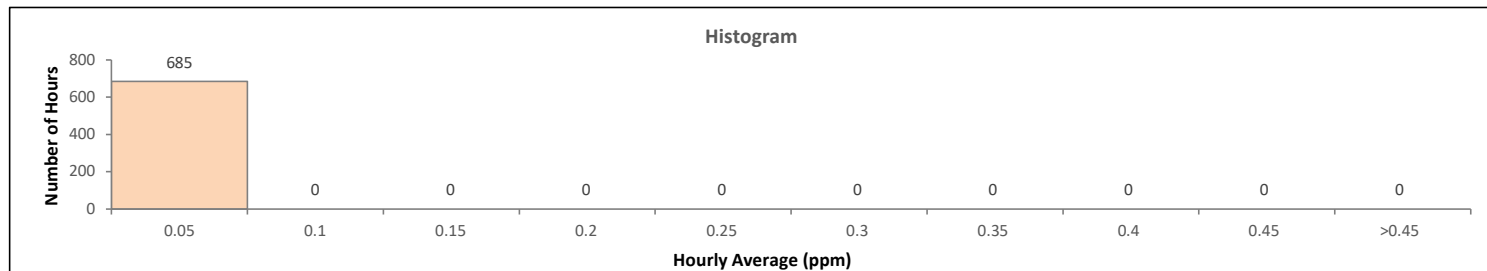
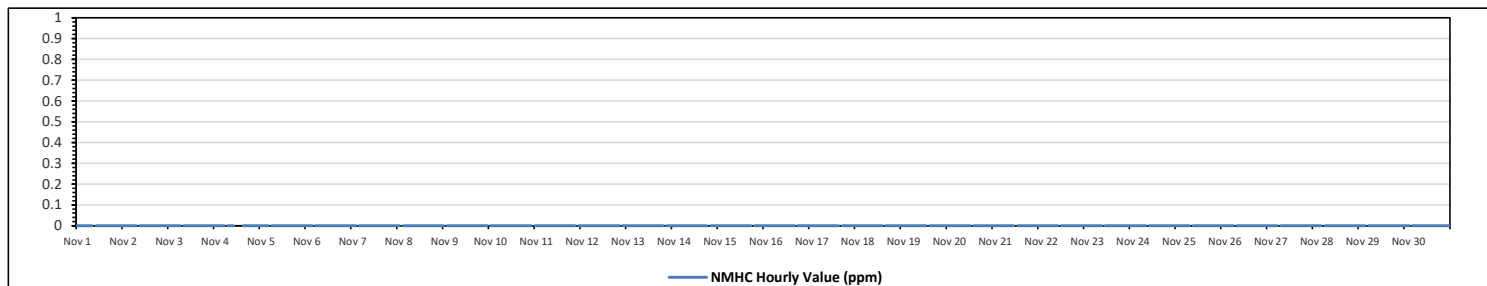
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Maximum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours in Service:	720																						
Maximum Daily Value:	0.00	ppm	on Nov 1	Hours of Data:	685																						
Minimum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours of Missing Data:	0																						
Minimum Daily Value:	0.00	ppm	on Nov 1	Hours of Calibration:	35																						
Monthly Average:	0.00	ppm		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	0.00
Nov 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	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)																		
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																											
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																											

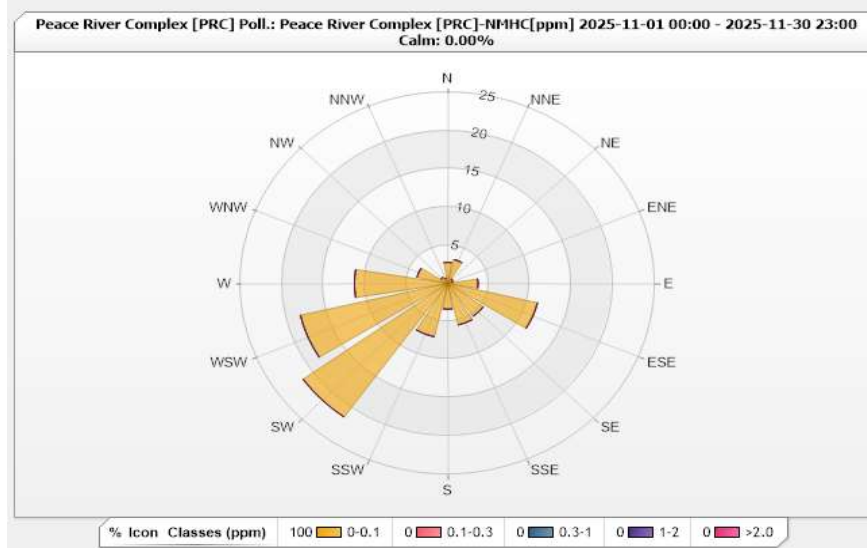


Station: PRAMP RENO-B Poll.: PRAMP RENO-B-NMHC[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 95.14% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	2.48	0	0	0	0	2.48
NNE	3.8	0	0	0	0	3.8
NE	3.21	0	0	0	0	3.21
ENE	2.34	0	0	0	0	2.34
E	8.18	0	0	0	0	8.18
ESE	8.03	0	0	0	0	8.03
SE	4.82	0	0	0	0	4.82
SSE	7.01	0	0	0	0	7.01
S	10.36	0	0	0	0	10.36
SSW	12.85	0	0	0	0	12.85
SW	12.85	0	0	0	0	12.85
WSW	10.66	0	0	0	0	10.66
W	9.05	0	0	0	0	9.05
WNW	4.09	0	0	0	0	4.09
NW	0	0	0	0	0	0
NNW	0.29	0	0	0	0	0.29
Summary	100	0	0	0	0	100



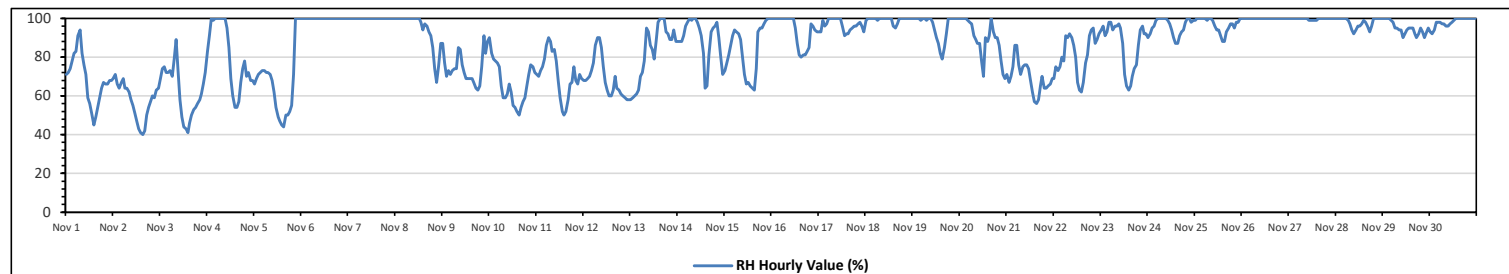
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

RELATIVE HUMIDITY (RH) in %

Maximum Hourly Value:			100	%	on Nov 4 at hr 2										Hours in Service:			720																				
Maximum Daily Value:			100.0	%	on Nov 6										Hours of Data:			720																				
Minimum Hourly Value:			40	%	on Nov 2 at hr 15										Hours of Missing Data:			0																				
Minimum Daily Value:			57.5	%	on Nov 2										Hours of Calibration:			0																				
Monthly Average:			85.4	%											Operational Uptime:			100.0																				
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average												
Nov 1	71	72	74	78	82	83	91	94	82	76	71	59	56	51	45	49	54	59	64	67	66	66	68	68	45	94	68.6											
Nov 2	69	71	66	64	67	69	64	64	62	58	55	51	47	43	41	40	42	50	54	57	60	59	63	64	40	71	57.5											
Nov 3	69	74	75	72	72	73	70	79	89	73	58	49	44	43	41	46	50	53	54	56	58	61	66	72	41	89	62.4											
Nov 4	83	91	100	99	100	100	100	100	100	100	95	85	69	60	54	54	57	67	74	78	70	72	68	68	54	100	81.0											
Nov 5	66	69	71	72	73	73	72	72	71	68	62	54	49	47	45	44	50	50	52	55	71	100	100	100	44	100	66.1											
Nov 6	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	100	100.0											
Nov 7	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	100	100.0											
Nov 8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	94	97	96	93	91	85	74	67	75	87	67	100	94.0										
Nov 9	87	77	70	73	71	73	74	74	85	84	76	72	69	69	69	69	67	64	63	65	75	91	82	88	63	91	74.5											
Nov 10	90	82	79	78	77	75	65	59	59	61	66	62	55	54	52	50	54	57	59	65	71	76	75	72	50	90	66.4											
Nov 11	71	70	73	75	79	86	90	88	83	84	78	68	59	52	50	52	58	66	67	75	68	66	71	69	50	90	70.8											
Nov 12	68	68	69	70	73	77	86	90	90	85	75	67	63	60	60	63	70	64	63	61	60	59	58	58	58	90	69.0											
Nov 13	58	59	60	61	63	70	72	78	95	93	86	84	79	88	98	100	100	100	93	92	89	89	94	88	58	100	82.9											
Nov 14	88	88	88	91	96	98	100	99	100	100	98	95	91	82	64	65	81	93	95	96	98	90	80	71	64	100	89.5											
Nov 15	73	77	81	86	91	94	93	92	89	80	71	66	67	65	64	63	74	93	95	95	97	99	100	100	63	100	83.5											
Nov 16	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95	87	81	80	81	81	83	85	97	96	94	93	80	100	93.9									
Nov 17	93	93	99	96	97	100	100	100	100	100	100	100	100	100	96	91	92	92	94	95	96	96	97	98	96	93	91	100	96.4									
Nov 18	99	100	100	100	100	100	99	100	100	100	100	100	100	100	100	96	95	97	100	100	100	100	100	100	100	95	100	99.4										
Nov 19	100	100	100	100	99	100	100	99	100	100	98	94	90	87	82	79	85	92	100	100	100	100	100	100	100	79	100	96.0										
Nov 20	100	100	100	100	99	98	97	91	89	87	87	78	70	90	88	91	100	93	90	90	86	78	71	69	69	100	89.3											
Nov 21	71	67	70	75	86	86	76	71	75	76	76	74	68	62	57	56	58	65	70	64	64	65	66	69	56	86	69.5											
Nov 22	69	75	73	75	80	78	91	90	92	90	86	80	67	63	62	67	77	81	91	94	95	87	89	92	62	95	81.0											
Nov 23	94	96	91	93	98	98	94	96	96	97	95	87	71	65	63	65	70	74	76	86	94	96	92	92	63	98	86.6											
Nov 24	90	92	95	96	99	100	100	100	100	100	99	97	94	90	87	87	91	93	94	98	100	100	98	99	87	100	95.8											
Nov 25	99	100	100	100	100	100	99	100	100	100	99	96	94	94	91	88	88	93	95	97	97	95	98	98	100	88	100	96.7										
Nov 26	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	100	100	100.0										
Nov 27	100	100	100	100	100	100	100	100	100	100	100	99	99	99	99	99	100	100	100	100	100	100	100	100	100	99	100	99.8										
Nov 28	100	100	100	100	100	100	100	99	97	94	92	94	96	96	97	99	98	96	93	96	100	100	100	100	100	92	100	97.8										
Nov 29	100	100	100	100	99	98	95	95	94	94	90	92	94	95	95	92	90	92	95	93	90	93	95	90	100	100	94.8											
Nov 30	93	92	94	98	98	98	97	97	96	96	97	98	99	100	100	100	100	100	100	100	100	100	100	100	92	100	98.0											
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	100	100											
Diurnal Average	86.7	87.1	87.6	88.4	90.0	90.9	90.8	90.8	91.4	89.8	86.9	83.4	79.4	77.6	75.5	76.2	79.6	82.0	83.6	85.1	85.9	86.8	86.6	86.9														
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.																																						



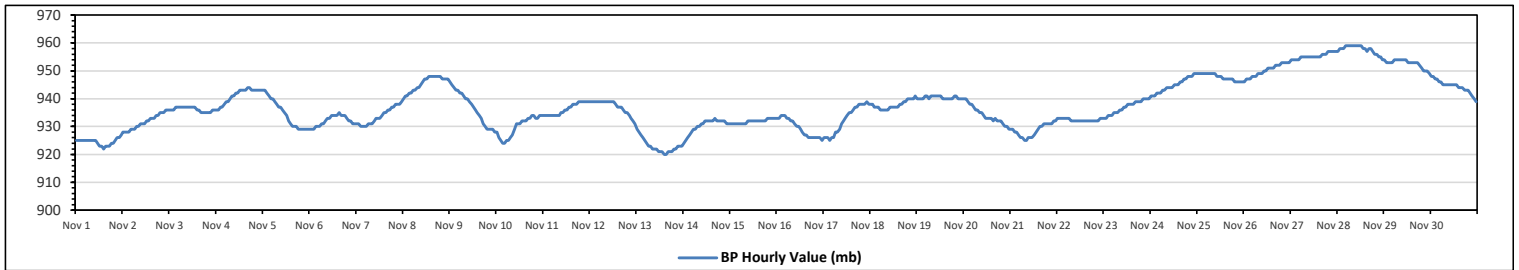
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

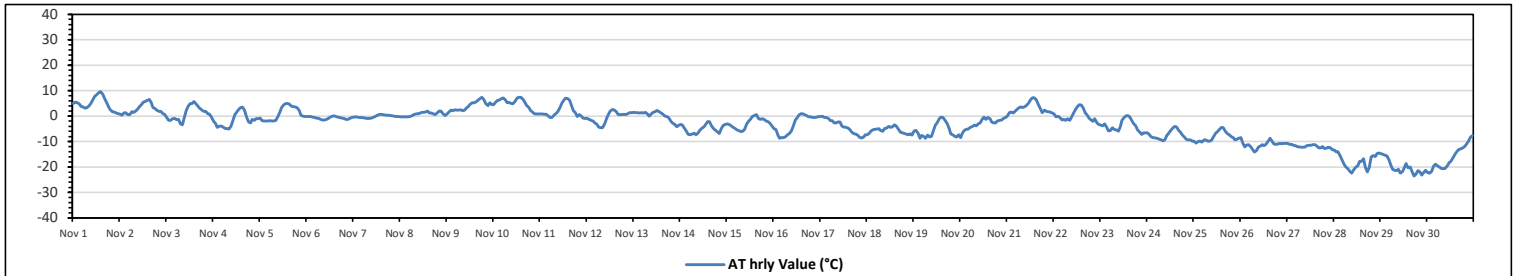
BAROMETRIC PRESSURE (BP) in millibar

Maximum Hourly Value:	959	mb	on Nov 28 at hr 4	Hours in Service:	720																								
Maximum Daily Value:	958	mb	on Nov 28	Hours of Data:	720																								
Minimum Hourly Value:	920	mb	on Nov 13 at hr 14	Hours of Missing Data:	0																								
Minimum Daily Value:	923	mb	on Nov 13	Hours of Calibration:	0																								
Monthly Average:	938	mb		Operational Uptime:	100.0																								
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average			
Nov 1	925	925	925	925	925	925	925	925	925	925	924	923	923	922	923	923	923	924	924	925	926	926	927	922	927	925			
Nov 2	928	928	928	928	929	929	929	930	930	931	931	931	932	932	933	933	933	934	934	935	935	935	936	936	928	936	932		
Nov 3	936	936	936	937	937	937	937	937	937	937	937	937	937	937	936	936	935	935	935	935	935	936	936	935	937	936			
Nov 4	936	936	937	937	938	939	939	940	941	941	942	942	943	943	943	943	944	944	943	943	943	943	943	943	936	944	941		
Nov 5	943	943	942	941	940	940	939	938	937	937	936	935	934	932	931	930	930	930	929	929	929	929	929	929	929	943	935		
Nov 6	929	929	929	930	930	930	931	931	932	933	933	934	934	934	934	935	934	934	934	933	932	932	931	931	929	935	932		
Nov 7	931	931	930	930	930	930	931	931	931	932	933	933	933	934	935	935	936	936	937	937	938	938	938	939	930	939	934		
Nov 8	940	941	941	942	942	943	943	944	944	945	946	947	947	948	948	948	948	948	948	947	947	947	947	940	948	945			
Nov 9	946	945	944	943	943	942	942	941	940	940	939	938	937	936	935	934	933	931	930	929	929	929	928	928	946	937			
Nov 10	928	926	925	924	924	925	925	926	927	929	931	931	931	932	932	932	933	933	934	934	933	933	934	934	924	934	930		
Nov 11	934	934	934	934	934	934	934	934	934	935	935	936	936	937	937	938	938	938	939	939	939	939	939	939	934	939	936		
Nov 12	939	939	939	939	939	939	939	939	939	939	939	939	939	938	937	937	937	936	935	935	934	933	932	931	931	939	937		
Nov 13	929	928	927	926	925	924	923	923	922	922	922	921	921	921	920	920	921	921	921	922	922	923	923	923	920	929	923		
Nov 14	924	925	926	927	928	929	929	930	930	931	931	932	932	932	932	932	933	932	932	932	932	932	931	931	924	933	930		
Nov 15	931	931	931	931	931	931	931	931	931	932	932	932	932	932	932	932	932	932	932	933	933	933	933	933	931	933	932		
Nov 16	933	933	934	934	934	933	933	932	932	931	930	930	929	928	927	927	926	926	926	926	926	926	925	925	925	934	929		
Nov 17	926	926	926	925	926	926	928	928	929	931	932	933	934	935	935	936	937	937	938	938	938	939	938	925	939	932			
Nov 18	938	938	937	937	937	936	936	936	936	936	937	937	937	937	937	938	938	939	939	940	940	940	940	941	936	941	938		
Nov 19	940	940	940	940	941	941	940	941	941	941	941	941	941	940	940	940	940	940	940	941	941	940	940	940	940	941	940		
Nov 20	940	940	939	938	938	937	936	936	935	935	934	933	933	933	933	932	933	932	932	932	931	930	929	929	940	934			
Nov 21	929	929	928	928	927	926	926	925	925	926	926	926	927	928	929	930	930	931	931	931	931	931	932	932	925	932	929		
Nov 22	933	933	933	933	933	933	933	932	932	932	932	932	932	932	932	932	932	932	932	932	932	932	933	933	932	933	932		
Nov 23	933	933	934	934	934	935	935	935	936	936	937	937	938	938	938	938	939	939	939	939	940	940	940	933	940	937			
Nov 24	941	941	941	942	942	942	943	943	944	944	944	944	945	945	945	946	946	947	947	948	948	948	949	949	941	949	945		
Nov 25	949	949	949	949	949	949	949	949	949	949	948	948	948	947	947	947	947	947	946	946	946	946	946	946	946	949	948		
Nov 26	946	947	947	947	948	948	948	949	949	949	950	950	951	951	951	951	952	952	952	952	953	953	953	953	946	953	950		
Nov 27	954	954	954	954	954	955	955	955	955	955	955	955	955	955	955	955	956	956	956	956	957	957	957	957	954	957	955		
Nov 28	957	958	958	958	959	959	959	959	959	959	959	959	959	959	958	958	957	958	958	957	956	956	955	954	954	959	958		
Nov 29	954	953	953	953	953	954	954	954	954	954	954	954	953	953	953	953	953	952	951	950	950	949	949	949	949	954	953		
Nov 30	948	948	947	947	946	946	945	945	945	945	945	945	945	945	944	944	944	943	943	943	942	941	940	939	939	948	944		
Diurnal Maximum	957	958	958	958	959	959	959	959	959	959	959	959	959	958	958	957	958	958	957	957	957	957	957	957					
Diurnal Average	937	937	937	937	937	937	937	937	937	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938					
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance														
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance														
X	Invalid Data (Equipment Malfunction / Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)													P	Power Failure							
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																													
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																													



Peace River Area Monitoring Program
Reno-B Station - November 2025
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Maximum Hourly Value:	9.6	°C	on Nov 1 at hr 14	Hours in Service:	720																											
Maximum Daily Value:	4.9	°C	on Nov 1	Hours of Data:	720																											
Minimum Hourly Value:	-23.5	°C	on Nov 29 at hr 17	Hours of Missing Data:	0																											
Minimum Daily Value:	-20.1	°C	on Nov 29	Hours of Calibration:	0																											
Monthly Average:	-3.5	°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					
Nov 1	5	5.5	5.2	4.7	3.9	3.6	3.1	3.3	4	5	6.4	7.8	8.3	9.1	9.6	8.6	6.9	5.4	3.8	2.6	1.7	1.6	1.3	1	1.0	9.6	4.9					
Nov 2	0.7	0.3	1.3	1.4	0.6	0.6	1.7	1.5	1.9	2.8	3.7	4.5	5.5	5.7	6.2	6.5	5.5	3.4	3	2.2	1.8	1.8	1	0.5	0.3	6.5	2.7					
Nov 3	-0.6	-1.7	-1.6	-1.1	-0.9	-1.4	-1.2	-3	-3.5	-0.6	2.2	3.9	4.9	5	5.7	4.9	4	3.1	2.4	1.8	1.8	1	0.7	-0.4	-3.5	5.7	1.1					
Nov 4	-1.9	-2.8	-4.5	-3.9	-3.9	-4.3	-4.9	-5	-5.1	-3.9	-1.6	0.5	1.6	2.6	3.4	3.5	2.4	-0.6	-2.4	-2.7	-1.3	-1.6	-1	-1.1	-5.1	3.5	-1.6					
Nov 5	-0.8	-1.8	-1.9	-2	-2	-1.8	-1.9	-1.9	-1.9	-1.6	-0.3	1.4	3.3	4.3	4.9	5	4.7	3.9	3.8	3.6	3.3	2.2	0.2	0	-0.1	-2.0	5.0	1.0				
Nov 6	-0.2	-0.1	-0.2	-0.4	-0.6	-0.8	-1	-1.3	-1.5	-1.5	-1.2	-1	-0.4	0	0.1	-0.1	-0.4	-0.6	-0.8	-1	-1.3	-1.2	-0.9	-0.6	-1.5	0.1	-0.7					
Nov 7	-0.4	-0.3	-0.4	-0.5	-0.6	-0.7	-0.8	-0.9	-1	-0.8	-0.6	-0.2	0.2	0.6	0.7	0.5	0.4	0.3	0.3	0.2	0.1	0	-0.1	-0.2	-1.0	0.7	-0.2					
Nov 8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	0.1	0.5	0.8	1	1.1	1.5	1.5	1.6	2	1.2	1.3	0.9	0.6	1.2	2	2	0.9	0.2	-0.3	2.0	0.8					
Nov 9	0.8	1.6	2.4	2.1	2.5	2.4	2.4	2.5	2.1	2.4	3.1	3.8	4.7	5.2	5.3	5.6	6.3	6.9	7.3	6.5	4.8	4.1	5.3	4.5	0.8	7.3	3.9					
Nov 10	4.4	5.4	6.1	6.4	6.9	7.1	6.2	5.2	5.4	5	4.9	5.9	7.1	7.3	7.4	6.7	5.5	4.2	3.5	2.2	1.5	0.8	0.9	0.9	0.8	7.4	4.9					
Nov 11	0.9	0.9	0.7	0.7	0.1	-0.6	-0.5	0.3	1	1.7	3.4	5.1	6.3	7	6.9	6.2	4.2	2.1	1.4	-0.1	0.6	0.1	-0.8	-0.9	-0.9	7.0	1.9					
Nov 12	-1	-1.3	-1.7	-1.9	-2.6	-3.2	-4.3	-4.6	-4.6	-2.9	-0.8	0.6	2	2.6	2.3	1.7	0.6	0.5	0.5	0.7	0.6	1	1.4	1.4	-4.6	2.6	-0.5					
Nov 13	1.5	1.4	1.4	1.3	1.4	1.2	1.5	0.9	0	0.8	1.5	1.7	2.2	1.7	1.2	0.7	0	-0.1	-0.7	-1.9	-2.8	-3.2	-4.2	-3.7	-4.2	2.2	0.2					
Nov 14	-3.3	-3.4	-4.8	-5.9	-7.2	-7.4	-7.1	-6.7	-7.3	-6.7	-5.6	-4.8	-4.2	-3.2	-2.2	-2.2	-3.9	-5	-5.6	-6.2	-6.8	-5	-3.7	-3.3	-7.4	-2.2	-5.1					
Nov 15	-3.1	-3.3	-3.8	-4.4	-4.9	-5.4	-5.7	-6.1	-5.9	-5.2	-3.2	-2	-1.2	-0.2	0.2	0.5	-0.9	-1.2	-1.1	-1.3	-1.9	-2.2	-2.8	-3.8	-6.1	0.5	-2.9					
Nov 16	-5	-5.3	-7.5	-8.8	-8.5	-8	-7.3	-6.8	-5.8	-3.9	-1.7	-0.7	0.4	1	0.9	0.4	0.1	-0.3	-0.3	-0.5	-0.5	-0.4	-0.2	-0.2	-8.8	1.0	-3.2					
Nov 17	-0.1	0	-0.5	-0.5	-1	-1.8	-1.8	-2.7	-2.7	-2.4	-2.4	-3.9	-4.3	-4.4	-4.7	-5.2	-6.2	-6.8	-7.1	-7.5	-8.3	-8.6	-8.3	-7.4	-8.6	0.0	-4.1					
Nov 18	-7.3	-6.8	-5.8	-5.3	-5.2	-5.1	-5	-5.7	-5.9	-4.9	-4.7	-4.1	-4.5	-4.2	-3.4	-3.9	-5.1	-6.3	-6.6	-6.8	-7.1	-7.3	-6.9	-7.5	-7.5	-3.4	-5.6					
Nov 19	-5.9	-5.5	-6.7	-8.7	-7.6	-7.9	-8.8	-7.5	-8.2	-7.9	-5.7	-3.6	-2.5	-1.1	-0.4	-0.5	-1.8	-2.9	-4.9	-7	-7.3	-7.9	-8.2	-7.3	-8.8	-0.4	-5.7					
Nov 20	-8.4	-6.5	-5.6	-5.2	-5.1	-4.5	-4.1	-3.6	-3.8	-3	-2.6	-1.2	-0.4	-1.2	-0.6	-1.1	-2.4	-2.6	-2.7	-1.9	-1.6	-1.5	-1	-0.6	-8.4	-0.4	-3.0					
Nov 21	0	1.4	1.6	1.3	1.8	2.7	3.3	3.6	3.3	3.7	4.3	5.2	6.5	7.2	7.1	6.3	4.4	2.9	1.4	2.3	1.8	1.7	1.6	1.2	0.0	7.2	3.2					
Nov 22	0.9	-0.3	0	-0.6	-1.5	-1.3	-1.7	-1.1	-1.7	-0.3	1.2	2.6	3.7	4.4	4.3	3.2	1.4	0.4	-1	-1.5	-2.1	-1.1	-2.6	-3.3	-3.3	4.4	0.1					
Nov 23	-3.6	-3.8	-3	-4.3	-5.8	-5.7	-4.6	-5.3	-5.4	-5.9	-4.2	-1.7	-0.5	0.1	0.2	-0.4	-1.8	-3.1	-3.8	-5.4	-6.2	-7.2	-6.5	-6.6	-7.2	0.2	-3.9					
Nov 24	-6.6	-7.3	-8.2	-8.4	-8.6	-8.8	-9.1	-9.3	-9.7	-9.3	-7.8	-6.6	-5.5	-4.7	-4.1	-4.3	-5.5	-6.4	-7.5	-8.2	-9.2	-9.3	-9.3	-9.8	-9.8	-4.1	-7.6					
Nov 25	-9.9	-10.6	-10	-9.9	-10.3	-9.3	-9.3	-9.8	-9.8	-9.4	-7.9	-6.7	-6.1	-5.2	-4.4	-4.6	-5.9	-6.8	-7.3	-8	-8.4	-9.3	-9.1	-8.8	-10.6	-4.4	-8.2					
Nov 26	-8.4	-10.7	-12.1	-11.4	-11.3	-11.9	-13	-14.1	-13.6	-12.1	-11.8	-11.3	-11.7	-11.1	-9.9	-8.7	-9.9	-10.9	-11.1	-10.9	-10.7	-10.8	-10.7	-10.7	-14.1	-8.4	-11.2					
Nov 27	-10.7	-11.1	-11.1	-11.5	-11.7	-11.9	-12.1	-12.2	-12.2	-12.1	-11.7	-11.5	-11.5	-11.3	-11.2	-11.8	-12.5	-12.5	-12	-12.7	-12.6	-12.2	-12.5	-13.2	-13.2	-10.7	-11.9					
Nov 28	-13.3	-14	-14	-15.6	-17.2	-18.9	-20	-20.7	-21.7	-22.4	-21.2	-20.1	-19.6	-17.7	-17.7	-16.8	-20.1	-21.9	-20.1	-16	-15.5	-15.9	-14.7	-14.5	-22.4	-13.3	-17.9					
Nov 29	-14.7	-15	-15.4	-15.6	-17.1	-19.1	-21	-21.3	-21.4	-21	-22.4	-21.8	-20.1	-18.6	-20.3	-20	-21.9	-23.5	-22.8	-21.4	-21.9	-23.2	-22.2	-21.3	-23.5	-14.7	-20.1					
Nov 30	-22.2	-22.5	-21.6	-19.7	-18.9	-19.6	-20	-20.5	-20.7	-20.6	-19.6	-18.4	-17.8	-16.5	-15	-13.9	-13.1	-12.9	-12.5	-11.9	-10.9	-9.8	-8.3	-7.8	-22.5	-7.8	-16.4					
Diurnal Maximum	5.0	5.5	6.1	6.4	6.9	7.1	6.2	5.2	5.4	5.0	6.4	7.8	8.3	9.1	9.6	8.6	6.9	6.9	7.3	6.5	4.8	4.1	5.3	4.5								
Diurnal Average	-3.8	-3.9	-4.1	-4.3	-4.5	-4.8	-4.9	-5.1	-5.2	-4.6	-3.5	-2.5	-1.7	-1.1	-0.8	-1.1	-2.1	-3.0	-3.4	-3.7	-3.9	-4.1	-4.0	-4.1								
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.																																



Peace River Area Monitoring Program
Reno-B Station - November 2025
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

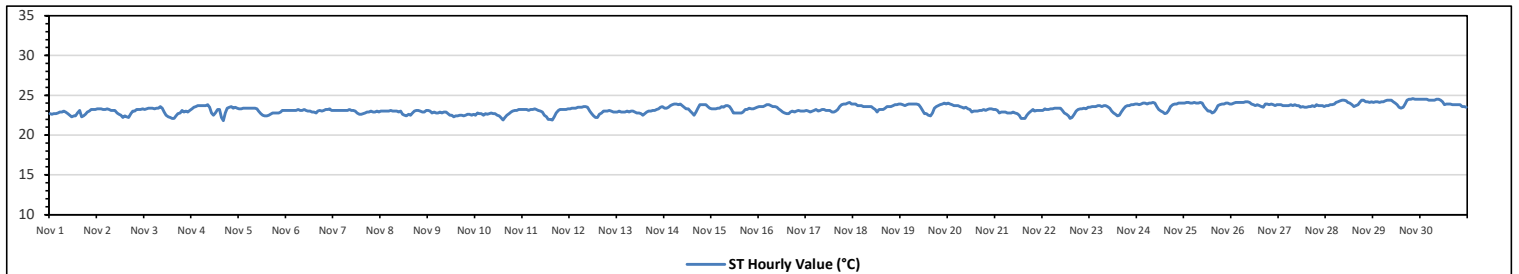
Maximum Hourly Value:	24.6	°C	on Nov 29 at hr 20	Hours in Service:	720
Maximum Daily Value:	24.2	°C	on Nov 29	Hours of Data:	720
Minimum Hourly Value:	21.8	°C	on Nov 4 at hr 16	Hours of Missing Data:	0
Minimum Daily Value:	22.7	°C	on Nov 9	Hours of Calibration:	0
Monthly Average:	23.3	°C		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Nov 1	22.7	22.6	22.7	22.7	22.8	22.9	22.9	23.0	22.9	22.7	22.5	22.3	22.4	22.4	22.8	23.1	22.3	22.4	22.6	22.9	23.0	23.2	23.2	23.2	22.3	23.2	22.8
Nov 2	23.3	23.3	23.3	23.2	23.2	23.3	23.2	23.1	23.1	23.1	22.8	22.6	22.5	22.2	22.4	22.3	22.2	22.7	23.0	23.0	23.2	23.2	23.2	23.3	22.2	23.3	22.9
Nov 3	23.2	23.3	23.4	23.4	23.4	23.3	23.4	23.4	23.6	23.4	22.9	22.5	22.3	22.2	22.1	22.1	22.4	22.7	22.8	23.1	22.9	23.0	22.9	23.1	22.1	23.6	23.0
Nov 4	23.3	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.8	23.5	22.8	22.5	22.8	23.2	23.2	22.2	21.8	22.8	23.4	23.5	23.6	23.4	23.5	23.4	21.8	23.8	23.3
Nov 5	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.3	23.0	22.7	22.5	22.4	22.4	22.5	22.6	22.8	22.8	22.8	22.8	22.9	23.1	23.1	22.4	23.4	23.0
Nov 6	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.1	23.2	23.1	23.0	23.0	22.9	22.9	22.8	23.0	23.1	23.0	23.1	23.2	23.2	23.3	23.1	22.8	23.3	23.1
Nov 7	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.1	23.1	23.0	22.8	22.6	22.6	22.7	22.8	22.9	22.9	23.0	22.9	22.9	23.0	22.6	23.2	23.0
Nov 8	23.0	23.0	23.0	23.0	23.0	23.1	23.0	23.0	23.0	22.9	23.0	22.6	22.5	22.4	22.6	22.5	22.8	23.0	23.1	23.1	23.0	22.9	22.9	23.1	22.4	23.1	22.9
Nov 9	23.1	23.0	22.8	22.9	22.8	22.8	22.9	22.8	22.9	22.9	22.7	22.5	22.5	22.3	22.4	22.4	22.5	22.5	22.4	22.5	22.6	22.6	22.5	22.6	22.3	23.1	22.7
Nov 10	22.5	22.8	22.7	22.7	22.5	22.7	22.6	22.7	22.8	22.7	22.7	22.5	22.4	22.2	21.9	22.2	22.5	22.7	22.9	23.0	23.1	23.1	23.2	23.2	21.9	23.2	22.7
Nov 11	23.2	23.2	23.2	23.1	23.2	23.2	23.3	23.2	23.1	23.0	22.9	22.5	22.3	22.0	22.0	21.9	22.3	22.8	23.1	23.2	23.2	23.2	23.3	23.3	21.9	23.3	22.9
Nov 12	23.3	23.4	23.4	23.4	23.5	23.5	23.5	23.6	23.6	23.5	23.0	22.7	22.4	22.2	22.2	22.6	22.8	23.0	23.0	23.0	23.0	23.1	23.0	22.9	22.9	23.6	23.1
Nov 13	22.9	23.0	22.9	22.9	22.9	23.0	22.9	23.0	23.0	22.9	22.8	22.8	22.7	22.5	22.7	22.9	23.0	23.0	23.1	23.1	23.2	23.3	23.5	23.6	22.5	23.6	23.0
Nov 14	23.4	23.4	23.5	23.7	23.8	23.9	23.9	23.8	23.9	23.7	23.5	23.3	23.3	23.0	22.8	22.5	22.9	23.4	23.8	23.8	23.8	23.8	23.6	23.4	22.5	23.9	23.5
Nov 15	23.3	23.3	23.3	23.4	23.4	23.6	23.5	23.7	23.7	23.6	23.2	22.8	22.8	22.8	22.8	22.8	22.9	23.2	23.2	23.4	23.3	23.3	23.4	23.5	22.8	23.7	23.3
Nov 16	23.6	23.6	23.6	23.7	23.8	23.8	23.7	23.6	23.6	23.5	23.3	23.1	22.9	22.8	22.7	22.7	22.9	23.0	22.9	23.0	23.1	23.0	23.0	23.0	22.7	23.8	23.2
Nov 17	23.1	23.0	22.9	23.0	23.1	23.2	23.0	23.1	23.2	23.2	23.1	23.1	23.1	22.9	22.9	23.0	23.2	23.6	23.8	23.9	23.9	24.0	24.1	23.9	22.9	24.1	23.3
Nov 18	23.9	23.9	23.7	23.7	23.7	23.6	23.6	23.6	23.6	23.6	23.4	23.2	22.9	23.2	23.2	23.2	23.4	23.6	23.6	23.6	23.7	23.8	23.8	23.9	22.9	23.9	23.6
Nov 19	23.9	23.8	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.8	23.5	23.1	22.7	22.7	22.5	22.4	22.8	23.4	23.6	23.7	23.8	23.9	24.0	23.9	22.4	24.0	23.5
Nov 20	24.0	23.9	23.8	23.7	23.7	23.7	23.6	23.5	23.4	23.5	23.3	23.2	22.9	23.0	23.0	23.0	23.1	23.1	23.2	23.1	23.2	23.3	23.3	23.2	22.9	24.0	23.4
Nov 21	23.2	23.1	22.8	22.9	22.9	22.9	22.8	22.8	22.8	22.9	22.8	22.7	22.5	22.1	22.1	22.1	22.5	22.8	23.0	23.2	23.0	23.1	23.1	23.1	22.1	23.2	22.8
Nov 22	23.1	23.3	23.2	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.1	22.8	22.6	22.4	22.1	22.2	22.6	23.0	23.2	23.3	23.3	23.4	23.3	23.5	22.1	23.5	23.1
Nov 23	23.5	23.6	23.6	23.6	23.7	23.7	23.6	23.7	23.7	23.6	23.4	23.0	22.8	22.6	22.4	22.5	22.9	23.3	23.6	23.7	23.7	23.8	23.8	23.9	22.4	23.9	23.4
Nov 24	23.9	23.8	23.9	24.0	24.0	23.9	24.0	24.0	24.1	24.0	23.6	23.2	23.0	22.9	22.7	22.8	23.1	23.6	23.8	23.9	23.9	24.0	24.0	24.0	22.7	24.1	23.7
Nov 25	24.0	24.1	24.1	24.0	24.0	24.1	24.0	24.0	24.1	24.0	23.6	23.3	23.0	23.0	22.8	22.9	23.2	23.7	23.8	23.9	23.9	24.0	24.0	23.9	22.8	24.1	23.7
Nov 26	23.9	24.0	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.1	23.9	23.8	23.7	23.8	23.7	23.6	23.5	23.9	23.9	23.8	23.9	23.8	23.7	23.8	23.5	24.2	23.9
Nov 27	23.8	23.8	23.7	23.7	23.7	23.7	23.8	23.7	23.8	23.7	23.7	23.5	23.6	23.5	23.5	23.6	23.6	23.7	23.6	23.8	23.7	23.7	23.7	23.6	23.5	23.8	23.7
Nov 28	23.7	23.7	23.8	23.8	23.9	24.1	24.2	24.3	24.4	24.4	24.3	24.1	24.0	23.8	23.6	23.7	23.8	24.1	24.4	24.4	24.2	24.2	24.1	24.2	23.6	24.4	24.1
Nov 29	24.1	24.2	24.2	24.1	24.2	24.2	24.3	24.4	24.4	24.4	24.2	24.0	23.8	23.5	23.4	23.5	23.9	24.4	24.5	24.5	24.6	24.5	24.5	24.5	23.4	24.6	24.2
Nov 30	24.5	24.5	24.5	24.5	24.4	24.4	24.4	24.4	24.5	24.5	24.4	24.2	23.8	23.9	23.9	23.9	23.8	23.8	23.8	23.8	23.6	23.6	23.5	23.5	23.5	24.5	24.1
Diurnal Maximum	24.5	24.5	24.5	24.5	24.4	24.4	24.4	24.4	24.5	24.5	24.4	24.2	24.0	23.9	23.9	23.9	23.9	24.4	24.5	24.5	24.6	24.5	24.5	24.5			
Diurnal Average	23.4	23.5	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.3	23.0	22.9	22.8	22.7	22.8	22.9	23.2	23.3	23.4	23.4	23.4	23.4	23.5			

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.



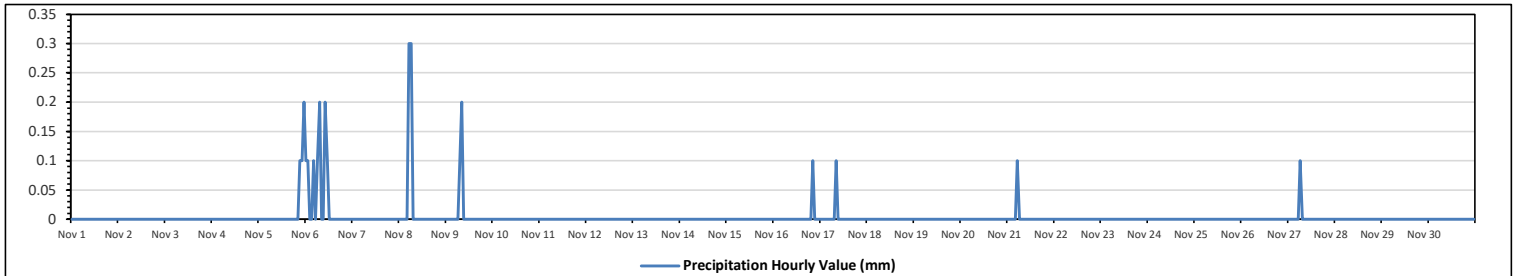
Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

PRECIPITATION in mm

Maximum Hourly Value:	0.3	mm	on Nov 8 at hr 5	Hours in Service:	720																						
Maximum Daily Value:	0.9	mm	on Nov 6	Hours of Data:	720																						
Minimum Hourly Value:	0.0	mm	on Nov 1 at hr 0	Hours of Missing Data:	0																						
Minimum Daily Value:	0.0	mm	on Nov 1	Hours of Calibration:	0																						
Monthly Total:	2.6	mm		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Total	
Nov 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	
Nov 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Nov 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	
Nov 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	
Nov 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.2	0.0	0.2	0.4
Nov 6	0.1	0.1	0	0	0.1	0	0.1	0.2	0	0	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.9
Nov 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Nov 8	0	0	0	0	0	0.3	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.6
Nov 9	0	0	0	0	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.3
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0.0	0.1	0.1
Nov 17	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	0.1	0.1
Nov 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
Nov 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
Nov 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
Nov 21	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Nov 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
Nov 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
Nov 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
Nov 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
Nov 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
Nov 27	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	0.1	0.1
Nov 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
Nov 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
Nov 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	0.1	0.0	0.0	0.1	0.3	0.3	0.2	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	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	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.																											



Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

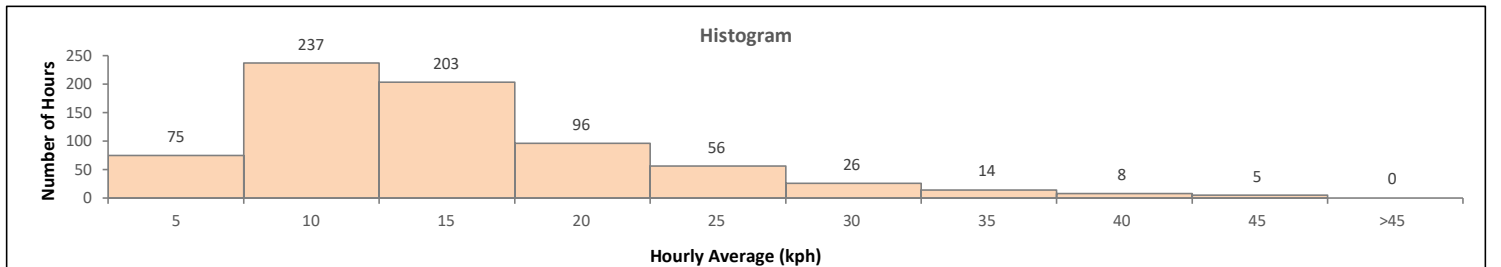
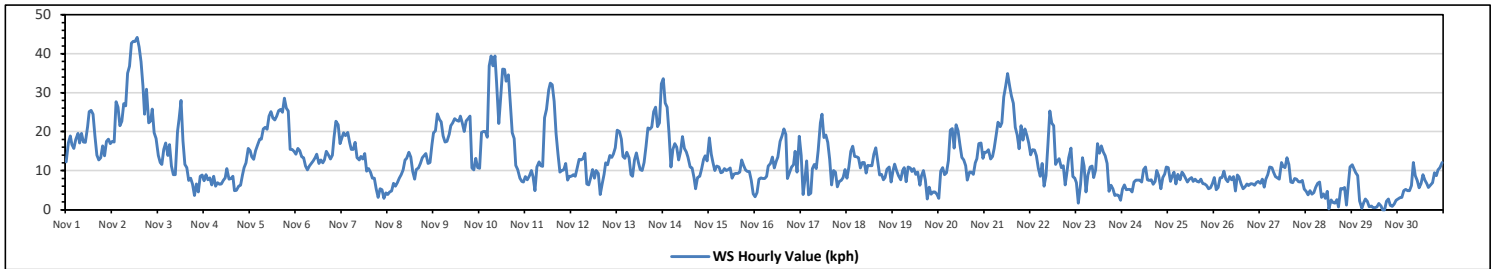
VECTOR WIND SPEED (VWS) in km/hr

Maximum Hourly Value:	44.2	kph	on Nov 2 at hr 13	Hours in Service:	720
Maximum Daily Value:	29.5	kph	on Nov 2	Hours of Data:	720
Minimum Hourly Value:	0.0	kph	on Nov 29 at hr 16	Hours of Missing Data:	0
Minimum Daily Value:	2.8	kph	on Nov 29	Hours of Calibration:	0
Monthly Average:	4.9	kph		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 1	12.3	17.2	18.9	16.7	15.7	18.0	19.6	17.1	19.6	17.4	17.3	21.3	25.2	25.5	24.5	18.8	14.0	12.8	13.3	16.4	13.8	17.5	18.1	17.0	12.3	25.5	17.8
Nov 2	17.5	17.4	27.7	26.3	21.5	22.7	27.2	26.6	35.0	36.8	42.7	43.2	43.1	44.2	41.7	37.9	31.7	24.5	30.9	22.3	22.8	25.8	19.7	18.3	17.4	44.2	29.5
Nov 3	13.9	12.1	11.6	15.5	17.1	13.9	16.7	11.2	9.0	9.0	20.0	23.3	28.0	17.7	11.6	10.8	7.5	8.1	6.5	3.7	6.6	4.6	8.6	8.9	3.7	28.0	12.3
Nov 4	7.4	9.0	7.7	8.2	6.4	8.6	6.1	6.9	6.5	6.6	7.5	8.2	10.5	7.9	8.0	8.6	4.9	5.0	6.0	6.3	8.9	10.8	12.0	15.7	4.9	15.7	8.1
Nov 5	15.1	13.6	12.9	15.2	16.8	18.1	18.1	20.7	21.1	20.6	24.0	25.2	23.5	23.0	24.0	25.4	25.7	25.0	28.6	26.0	25.3	15.5	15.5	15.0	12.9	28.6	20.6
Nov 6	14.2	15.7	15.2	13.6	13.3	11.2	10.2	11.2	11.9	12.5	13.3	14.2	11.8	12.7	12.0	12.7	15.0	14.0	13.0	14.0	18.5	22.7	21.8	16.9	10.2	22.7	14.2
Nov 7	18.5	19.7	19.0	19.8	17.2	15.5	15.5	17.3	13.3	12.8	13.7	13.0	14.4	9.9	10.5	9.7	8.1	8.1	5.3	3.2	5.4	5.1	2.9	4.3	2.9	19.8	11.8
Nov 8	3.9	4.5	4.8	6.8	6.0	7.0	8.1	9.0	10.2	12.7	13.2	14.7	13.5	9.8	7.9	10.3	10.7	11.9	13.3	13.8	14.4	11.9	12.1	16.6	3.9	16.6	10.3
Nov 9	19.7	20.2	24.6	23.1	22.5	18.9	17.4	17.5	19.3	21.5	22.3	23.3	22.9	22.7	24.0	22.2	20.0	22.8	23.3	24.0	10.7	10.2	13.2	10.8	10.2	24.6	19.9
Nov 10	10.6	19.8	20.0	20.1	18.6	36.9	39.4	36.9	39.4	32.7	22.1	28.9	36.1	36.0	32.9	34.6	27.3	19.7	18.3	11.4	10.3	8.1	7.3	7.1	7.1	39.4	23.9
Nov 11	8.5	7.7	8.7	10.0	8.5	4.9	11.0	12.3	11.3	11.1	23.6	25.7	30.7	32.5	32.0	27.8	19.5	14.2	9.6	10.0	10.2	11.9	7.6	8.6	4.9	32.5	14.9
Nov 12	8.6	9.0	8.6	10.7	12.9	12.8	13.1	14.5	6.6	6.4	8.2	10.3	8.1	10.1	9.3	3.9	6.6	9.1	12.0	11.5	13.9	13.4	14.3	15.9	3.9	15.9	10.4
Nov 13	20.4	20.0	18.1	13.7	13.2	14.7	13.3	9.0	8.6	12.8	14.6	11.8	10.3	10.0	12.1	16.2	21.0	20.6	21.2	25.2	26.3	21.3	22.3	32.3	8.6	32.3	17.0
Nov 14	33.6	27.4	26.3	19.6	11.0	15.5	17.0	16.0	12.8	14.9	18.7	15.7	14.8	13.5	11.0	10.7	8.3	5.4	8.3	8.6	10.5	12.9	13.8	12.5	5.4	33.6	15.0
Nov 15	18.4	14.3	12.2	10.1	11.2	10.9	9.5	9.6	10.5	10.1	10.3	10.7	8.1	9.2	9.3	9.3	9.6	12.7	11.4	10.2	9.8	9.8	7.5	4.1	4.1	18.4	10.4
Nov 16	3.3	4.4	7.8	8.2	8.0	8.0	8.6	11.2	11.9	13.5	10.7	12.4	13.5	17.5	18.9	20.7	19.3	8.0	9.7	10.9	11.5	15.0	9.7	18.8	3.3	20.7	11.7
Nov 17	13.9	3.9	7.3	12.5	3.8	4.2	10.5	11.6	10.5	15.1	22.3	24.5	18.5	19.1	17.3	12.9	6.4	10.1	9.6	5.9	7.3	7.5	8.3	10.3	3.8	24.5	11.4
Nov 18	8.1	11.0	15.0	16.3	13.7	13.6	13.3	10.7	12.1	12.1	9.4	11.4	11.3	11.3	14.2	15.9	13.1	8.9	9.1	7.7	8.3	10.4	11.0	7.1	7.1	16.3	11.5
Nov 19	10.0	11.7	10.1	8.7	7.7	10.1	10.8	7.2	10.9	10.7	9.8	10.5	9.1	9.7	6.3	8.8	10.1	7.6	2.8	5.8	4.0	4.6	4.5	4.0	2.8	11.7	8.1
Nov 20	2.9	9.9	10.8	9.0	9.5	12.6	20.4	20.8	15.8	21.8	20.3	16.7	13.4	12.8	11.3	7.6	9.6	9.6	9.1	12.0	13.1	16.9	17.1	13.2	2.9	21.8	13.2
Nov 21	14.7	14.7	15.4	13.0	13.7	15.7	19.0	22.4	21.3	22.3	28.9	31.7	34.9	31.4	29.1	27.3	21.1	19.2	15.6	21.5	17.9	20.7	19.1	17.1	13.0	34.9	21.2
Nov 22	14.1	15.4	15.3	13.8	10.6	8.6	11.8	6.0	8.7	16.7	25.3	22.2	21.5	11.6	12.4	13.1	10.8	11.3	6.4	9.3	13.3	15.8	8.5	8.1	6.0	25.3	12.9
Nov 23	7.0	1.7	6.5	13.3	11.2	4.5	8.9	11.0	11.2	8.3	10.2	10.2	14.5	16.4	14.8	13.8	11.8	4.7	6.3	5.4	3.6	3.8	3.6	2.4	1.7	17.0	8.8
Nov 24	5.3	6.4	5.1	5.2	5.2	4.5	7.1	7.6	7.6	7.6	7.1	10.3	11.0	7.7	7.5	7.7	6.5	7.3	10.1	8.7	5.4	8.3	9.2	11.0	4.5	11.0	7.5
Nov 25	10.8	7.3	8.7	9.7	6.6	9.1	7.7	9.7	9.1	8.1	7.1	7.8	8.3	7.3	7.8	7.3	7.1	7.8	6.7	6.6	6.2	5.4	5.6	6.7	5.4	10.8	7.7
Nov 26	8.3	5.1	5.7	8.2	8.3	9.9	7.8	7.2	8.5	7.7	8.5	4.8	8.9	8.4	6.5	5.4	5.9	6.6	6.2	6.7	6.6	6.3	6.9	7.3	4.8	9.9	7.2
Nov 27	6.8	7.8	5.8	7.9	9.0	10.9	10.8	9.6	8.5	8.2	7.8	12.1	11.1	10.8	13.3	11.6	7.1	6.9	8.0	7.9	7.2	7.1	7.5	5.3	5.3	13.3	8.7
Nov 28	4.7	3.8	4.9	4.0	4.4	5.8	6.8	7.1	3.2	4.1	2.9	4.7	0.2	2.5	1.9	1.7	2.6	0.7	5.5	5.3	5.7	1.2	5.8	11.0	0.2	11.0	4.2
Nov 29	11.5	10.4	9.5	8.8	2.3	0.4	1.9	2.7	2.2	0.8	1.0	0.5	0.5	0.7	1.6	1.0	0.0	0.0	2.2	2.7	1.1	0.9	1.4	2.4	0.0	11.5	2.8
Nov 30	2.8	3.1	3.2	4.9	5.2	4.9	4.9	6.2	12.1	8.8	7.5	5.6	6.7	9.0	7.6	6.7	5.7	6.4	6.9	9.5	8.8	10.2	10.8	12.1	2.8	12.1	7.1
Diurnal Maximum	33.6	27.4	27.7	26.3	22.5	36.9	39.4	36.9	39.4	36.8	42.7	43.2	43.1	44.2	41.7	37.9	31.7	25.0	30.9	26.0	26.3	25.8	22.3	32.3			
Diurnal Average	11.6	11.5	12.2	12.4	11.0	11.7	13.1	12.9	13.0	13.5	15.0	16.1	16.1	15.4	14.7	14.0	12.2	11.0	11.2	11.1	10.9	11.2	10.9	11.4			

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

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



Peace River Area Monitoring Program

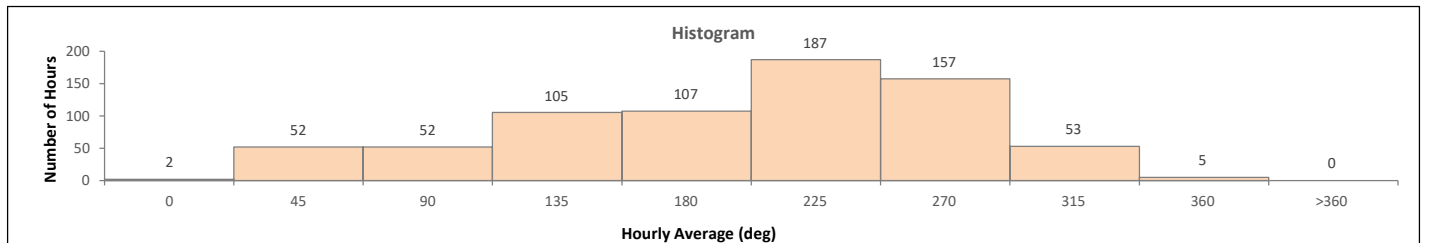
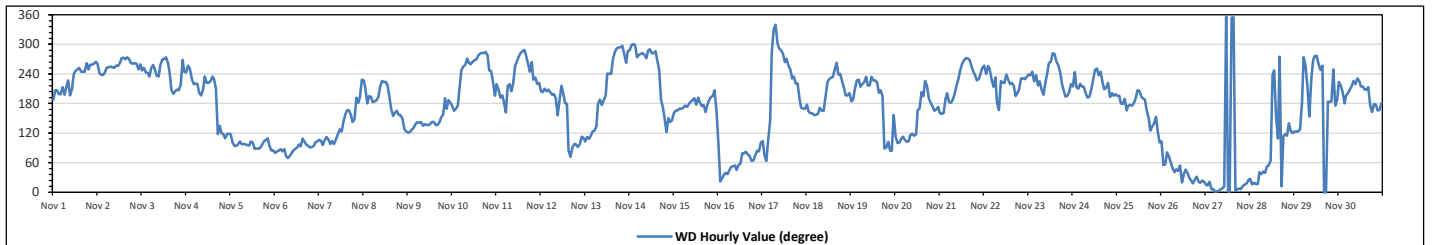
Reno-B Station - November 2025

Summary of Hourly Averages

WIND DIRECTION (VWD) in sector

Monthly Average:		205 (SSW) 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					
Nov 1	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	W	W	232	SW					
Nov 2	W	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	WSW	WSW	259	WSW					
Nov 3	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	WSW	W	W	W	W	WSW	SSW	SSW	SSW	SSW	SSW	SW	W	WSW	249	WSW					
Nov 4	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SSW	ESE	SE	ESE	ESE	ESE	ESE	ESE	196	SSW					
Nov 5	ESE	E	E	E	E	ESE	E	E	E	E	ESE	E	E	E	E	E	E	ESE	ESE	ESE	E	E	E	E	97	E					
Nov 6	E	E	E	E	E	E	ENE	ENE	ENE	E	E	E	E	E	E	ESE	E	E	E	E	E	E	E	ESE	90	E					
Nov 7	ESE	ESE	E	ESE	ESE	ESE	E	ESE	E	ESE	ESE	SE	ESE	SE	SSE	SSE	SSE	SSE	SE	SE	S	S	S	SW	121	ESE					
Nov 8	SW	SSW	S	SSW	S	S	S	S	SSW	SSW	SW	SW	SW	SW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE	181	S					
Nov 9	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	S	SSE	S	142	SE					
Nov 10	S	SSE	SSE	S	SW	WSW	WSW	WSW	W	W	WSW	W	W	W	W	W	W	W	WNW	W	WSW	WSW	SW	SSW	256	WSW					
Nov 11	SW	SSW	S	SSW	S	SSE	SW	SW	SSW	SW	WSW	W	W	W	WNW	WNW	W	W	WSW	W	SW	SW	SW	SW	252	WSW					
Nov 12	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	S	SW	SSW	S	S	E	ENE	E	E	E	E	E	ESE	ESE	161	SSE					
Nov 13	ESE	ESE	ESE	ESE	ESE	SE	SE	S	S	S	S	SSW	WSW	WSW	WSW	W	WNW	WNW	WNW	WNW	WNW	W	WNW	WNW	243	WSW					
Nov 14	WNW	WNW	WNW	WNW	W	W	W	W	W	W	WNW	WNW	W	W	WNW	W	WSW	S	S	SSE	ESE	SSE	SE	SE	274	W					
Nov 15	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	S	S	S	SSW	SSW	SSW	SSW	177	S					
Nov 16	ESE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	E	E	E	E	66	ENE					
Nov 17	ESE	ENE	ENE	ESE	SE	WNW	NNW	NNW	NNW	NNW	NNW	W	W	W	WSW	WSW	SW	SW	SW	SW	S	SSE	SSE	258	WSW						
Nov 18	S	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	S	SW	SW	SW	SW	WSW	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	196	SSW					
Nov 19	S	S	SSW	SW	SW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	E	E	E	E	E	E	SSW	208	SSW					
Nov 20	ESE	E	E	ESE	ESE	ESE	E	ESE	ESE	ESE	ESE	SSE	SSE	SSW	SSW	SSW	SW	SW	S	S	SSE	SSE	S	142	SE						
Nov 21	SSE	SSE	SSE	S	SSW	S	S	S	SSW	SSW	SW	WSW	W	W	W	W	WSW	WSW	SW	SW	SW	WSW	WSW	231	SW						
Nov 22	WSW	WSW	WSW	WSW	SW	SSW	SW	S	SSE	SW	SW	SW	WSW	SW	SW	SW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	227	SW					
Nov 23	WSW	SW	WSW	SW	SW	SW	SW	SSW	SSW	SW	WSW	W	W	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SW	242	WSW					
Nov 24	SSW	WSW	SSW	SSW	SW	SSW	SSW	SSW	S	SSW	SSW	SW	WSW	WSW	SW	WSW	SW	SSW	SSW	SSW	SW	S	SSW	SSW	217	SW					
Nov 25	SSW	SSW	S	S	S	SSE	S	S	S	S	S	SSW	SSW	SSW	S	S	SSE	SSE	SE	SE	SE	SSE	ESE	E	173	S					
Nov 26	ESE	NE	ENE	E	ENE	ENE	NE	NE	NE	NE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	44	NE					
Nov 27	NNE	NNE	NNE	N	N	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	6	N					
Nov 28	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	SW	WSW	SSE	ESE	W	NNE	ESE	ESE	ESE	SE	ESE	ESE	67	ENE						
Nov 29	ESE	ESE	ESE	SE	S	W	WSW	SSW	SSE	SW	W	W	W	WSW	WSW	N	N	S	S	S	WSW	S	S	150	SSE						
Nov 30	SW	SW	SSW	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	S	SSE	S	S	SSE	S	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							P	Power Failure						
X	Invalid Data (Machine Malfunction/Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																						
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Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.
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Peace River Area Monitoring Program

Reno-B Station - November 2025

Summary of Hourly Averages

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

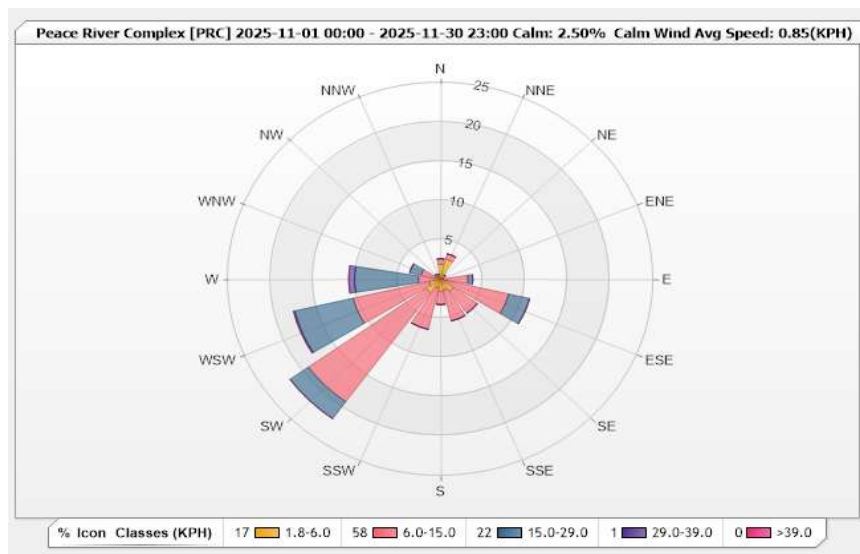
WIND SPEED																											
Maximum Hourly Value:		44.2	kph	on Nov 2 at hr 13										Hours in Service:		720											
Maximum Daily Value:		29.5	kph	on Nov 2										Hours of Data:		720											
Minimum Hourly Value:		0.0	kph	on Nov 29 at hr 16										Hours of Missing Data:		0											
Minimum Daily Value:		2.8	kph	on Nov 29										Hours of Calibration:		0											
Monthly Average:		4.9	kph											Operational Uptime:		100.0											
WIND DIRECTION																											
Monthly Average:		205 degree (SSW)																									
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)												Daily Minimum	Daily Maximum	Daily Average		
Nov 1	12.3	17.2	18.9	16.7	15.7	18.0	19.6	17.1	19.6	17.4	17.3	21.3	25.2	25.5	24.5	18.8	14.0	12.8	13.3	16.4	13.8	17.5	18.1	17.0	12.3	25.5	17.8
	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	W	W			232(SSW)
Nov 2	17.5	17.4	27.7	26.3	21.5	22.7	27.2	26.6	35.0	36.8	42.7	43.2	43.1	44.2	41.7	37.9	31.7	24.5	30.9	22.3	22.8	25.8	19.7	18.3	17.4	44.2	29.5
	W	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	WSW	WSW			259(WSW)
Nov 3	13.9	12.1	11.6	15.5	17.1	13.9	16.7	11.2	9.0	9.0	20.0	23.3	28.0	17.7	11.6	10.8	7.5	8.1	6.5	3.7	6.6	4.6	8.6	8.9	3.7	28.0	12.3
	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	WSW	W	W	W	W	WSW	SSW	SSW	SSW	SSW	SSW	SW	W	WSW			249(WSW)
Nov 4	7.4	9.0	7.7	8.2	6.4	8.6	6.1	6.9	6.5	6.6	7.5	8.2	10.5	7.9	8.0	8.6	4.9	5.0	6.0	6.3	8.9	10.8	12.0	15.7	4.9	15.7	8.1
	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SSW	ESE	SE	ESE	ESE	ESE	ESE	ESE			196(SSW)
Nov 5	15.1	13.6	12.9	15.2	16.8	18.1	18.1	20.7	21.1	20.6	24.0	25.2	23.5	23.0	24.0	25.4	25.7	25.0	28.6	26.0	25.3	15.5	15.5	15.0	12.9	28.6	20.6
	ESE	E	E	E	E	ESE	E	E	E	E	ESE	E	E	E	E	E	E	E	ESE	ESE	ESE	E	E	E			97(E)
Nov 6	14.2	15.7	15.2	13.6	13.3	11.2	10.2	11.2	11.9	12.5	13.3	14.2	11.8	12.7	12.0	12.7	15.0	14.0	13.0	14.0	18.5	22.7	21.8	16.9	10.2	22.7	14.2
	E	E	E	E	E	E	ENE	ENE	ENE	E	E	E	E	E	E	ESE	E	E	E	E	E	E	E	ESE			90(E)
Nov 7	18.5	19.7	19.0	19.8	17.2	15.5	15.5	17.3	13.3	12.8	13.7	13.0	14.4	9.9	10.5	9.7	8.1	8.1	5.3	3.2	5.4	5.1	2.9	4.3	2.9	19.8	11.8
	ESE	ESE	E	ESE	ESE	E	ESE	E	ESE	ESE	ESE	SE	ESE	SE	SSE	SSE	SSE	SE	SE	S	S	S	S	SW			121(ESE)
Nov 8	3.9	4.5	4.8	6.8	6.0	7.0	8.1	9.0	10.2	12.7	13.2	14.7	13.5	9.8	7.9	10.3	10.7	11.9	13.3	13.8	14.4	11.9	12.1	16.6	3.9	16.6	10.3
	SW	SSW	S	SSW	S	S	S	S	SSW	SSW	SW	SW	SW	SSW	SSW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE			181(S)
Nov 9	19.7	20.2	24.6	23.1	22.5	18.9	17.4	17.5	19.3	21.5	22.3	23.3	22.9	22.7	24.0	22.2	20.0	22.8	23.3	24.0	10.7	10.2	13.2	10.8	10.2	24.6	19.9
	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	S	SSE	S	S	S			142(SE)
Nov 10	10.6	19.8	20.0	20.1	18.6	36.9	39.4	36.9	39.4	32.7	22.1	28.9	36.1	36.0	32.9	34.6	27.3	19.7	18.3	11.4	10.3	8.1	7.3	7.1	7.1	39.4	23.9
	S	SSE	SSE	S	SW	WSW	WSW	WSW	W	W	WSW	W	W	W	W	W	W	W	WNW	W	WSW	WSW	SW	SSW			256(WSW)
Nov 11	8.5	7.7	8.7	10.0	8.5	4.9	11.0	12.3	11.3	11.1	23.6	25.7	30.7	32.5	32.0	27.8	19.5	14.2	9.6	10.0	10.2	11.9	7.6	8.6	4.9	32.5	14.9
	SW	SSW	S	SSW	S	SSE	SW	SW	SSW	SW	WSW	W	W	W	WNW	WNW	W	W	WSW	W	SW	SW	SW	SW			252(WSW)
Nov 12	8.6	9.0	8.6	10.7	12.9	12.8	13.1	14.5	6.6	6.4	8.2	10.3	8.1	10.1	9.3	3.9	6.6	9.1	12.0	11.5	13.9	13.4	14.3	15.9	3.9	15.9	10.4
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	S	SW	SSW	S	S	E	ENE	E	E	E	E	ESE	ESE	ESE			161(SSE)
Nov 13	20.4	20.0	18.1	13.7	13.2	14.7	13.3	9.0	8.6	12.8	14.6	11.8	10.3	10.0	12.1	16.2	21.0	20.6	21.2	25.2	26.3	21.3	22.3	32.3	8.6	32.3	17.0
	ESE	ESE	ESE	ESE	ESE	SE	SE	S	S	S	S	SSW	WSW	WSW	WSW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	WNW			243(WSW)
Nov 14	33.6	27.4	26.3	19.6	11.0	15.5	17.0	16.0	12.8	14.9	18.7	15.7	14.8	13.5	11.0	10.7	8.3	5.4	8.3	8.6	10.5	12.9	13.8	12.5	5.4	33.6	15.0
	WNW	WNW	WNW	WNW	W	W	W	W	W	W	WNW	WNW	W	W	WNW	W	WSW	S	S	SSE	ESE	SSE	SE	SE			274(W)
Nov 15	18.4	14.3	12.2	10.1	11.2	10.9	9.5	9.6	10.5	10.1	10.3	10.7	8.1	9.2	9.3	9.3	9.6	12.7	11.4	10.2	9.8	9.8	7.5	4.1	4.1	18.4	10.4
	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	S	S	S	S	SSW	SSW	SSE			177(S)
Nov 16	3.3	4.4	7.8	8.2	8.0	8.0	8.6	11.2	11.9	13.5	10.7	12.4	13.5	17.5	18.9	20.7	19.3	8.0	9.7	10.9	11.5	15.0	9.7	18.8	3.3	20.7	11.7
	ESE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	E	E	E			66(ENE)
Nov 17	13.9	3.9	7.3	12.5	3.8	4.2	10.5	11.6	10.5	15.1	22.3	24.5	18.5	19.1	17.3	12.9	6.4	10.1	9.6	5.9	7.3	7.5	8.3	10.3	3.8	24.5	11.4
	ESE	ENE	ENE	ESE	SE	WNW	NNW	NNW	NNW	NNW	NNW	NNW	W	W	WSW	WSW	SW	SW	SW	S	S	SSE	SSE				258(WSW)
Nov 18	8.1	11.0	15.0	16.3	13.7	13.6	13.3	10.7	12.1	12.1	9.4	11.4	11.3	11.3	14.2	15.9	13.1	8.9	9.1	7.7	8.3	10.4	11.0	7.1	7.1	16.3	11.5
	S	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	S	SW	SW	SW	SW	WSW	W	WSW	WSW	SW	SSW	SSW	SSW	SSW			196(SSW)
Nov 19	10.0	11.7	10.1	8.7	7.7	10.1	10.8	7.2	10.9	10.7	9.8	10.5	9.1	9.7	6.3	8.8	10.1	7.6	2.8	5.8	4.0	4.6	4.5	4.0	2.8	11.7	8.1
	S	S	SSW	SW	SW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	E	E	E	E	E	SSE			208(SSW)
Nov 20	2.9	9.9	10.8	9.0	9.5	12.6	20.4	20.8	15.8	21.8	20.3	16.7	13.4	12.8	11.3	7.6	9.6	9.6	9.1	12.0	13.1	16.9	17.1	13.2	2.9	21.8	13.2
	ESE	E	E	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	SSE	SSE	SSW	SSW	SW	SW	S	S	SSE	SSE	S				142(SE)
Nov 21	14.7	14.7	15.4	13.0	13.7	15.7	19.0	22.4	21.3	22.3	28.9	31.7	34.9	31.4	29.1	27.3	21.1	19.2	15.6	21.5	17.9	20.7	19.1	17.1	13.0	34.9	21.2
	SSE	SSE	SSE	S	SSW	S	S	S	S	S	SSW	SSW	SW	WSW	W	W	W	WSW	WSW	SW	SW	SW	WSW	WSW			231(SSW)
Nov 22	14.1	15.4	15.3	13.8	10.6	8.6	11.8	6.0	8.7	16.7	25.3	22.2	21.5	11.6	12.4	13.1	10.8	11.3	6.4	9.3	13.3	15.8	8.5	8.1	6.0	25.3	12.9
	WSW	WSW	WSW	WSW	SW	SSW	SW	S	SSE	SW	SW	SW	WSW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW			227(SW)
Nov 23	7.0	1.7	6.5	13.3	11.2	4.5	8.9	11.0	11.2	8.3	10.2	17.0	14.5	16.4	14.8	13.8	11.8	4.7	6.3	5.4	3.6	3.8	3.6	2.4	1.7	17.0	8.8
	WSW	SW	WSW	SW	SW	SW	SSW	SSW	SSW	SW	WSW	W	W	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SW			242(WSW)
Nov 24	5.3	6.4	5.1	5.2	5.2	4.5	7.1	7.6	7.6	7.6	7.1	10.3	11.0	7.7	7.5	7.7	6.5	7.3	10.1	8.7	5.4	8.3	9.2	11.0	4.5	11.0	7.5
	SSW	WSW	SSW	SSW	SW	SSW	SSW	S	SSW	SSW	SW	WSW	WSW	SW	WSW	SW	SSW	SSW	SW	S	SSW	SSW	SSW	SSW			217(SSW)
Nov 25	10.8	7.3	8.7	9.7	6.6	9.1	7.7	9.7	9.1	8.1	7.1	7.8	8.3	7.3	7.8	7.3	7.1	7.8	6.7	6.6	6.2	5.4	5.6	6.7	5.4	10.8	7.7
	SSW	SSW	S	S	SSE	S	S	S	S	S	S	SSW	SSW	SSW	S	S	SSE	SSE	SE	SE	SE	SSE	ESE	E			173(S)
Nov 26	8.3	5.1	5.7	8.2	8.3	9.9	7.8	7.2	8.5	7.7	8.5	4.8	8.9	8.4	6.5	5.4	5.9	6.6	6.2	6.7	6.6	6.3	6.9	7.3	4.8	9.9	7.2
	ESE	NE	ENE	E	ENE	ENE	NE	NE	NE	NE	NE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE			44(NE)
Nov 27	6.8	7.8	5.8	7.9	9.0	10.9	10.8	9.6	8.5	8.2	7.8	12.1	11.1	10.8	13.3	11.6	7.1	6.9	8.0	7.9	7.2	7.1	7.5	5.3	5.3	13.3	8.7
	NNE	NNE	NNE	N	N	N	N	N	N	N	N	NNE	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE			6(N)
Nov																											

Station: PRAMP RENO-B Monitor: WDS [KPH] Monthly: 11-2025

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

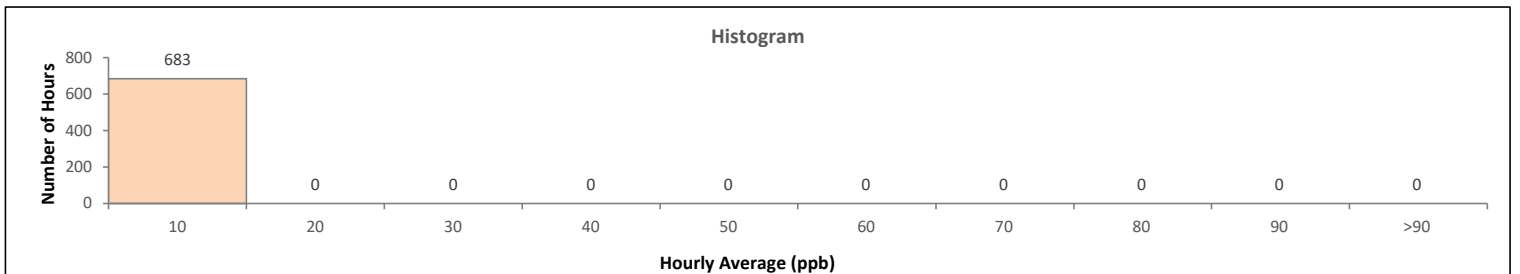
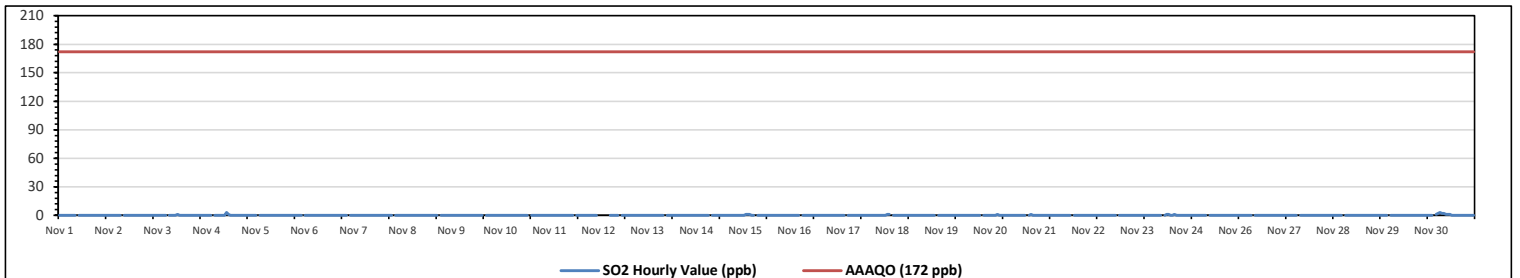
Calm (WS<1.8kph): 2.50% Valid Data: 100.00%

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	0	2.22	0	0	0	2.22
NNE	1.53	1.94	0	0	0	3.47
NE	0.69	2.64	0	0	0	3.33
ENE	0.42	1.67	0.28	0	0	2.37
E	0.69	3.75	3.61	0	0	8.05
ESE	1.11	3.19	3.61	0	0	7.91
SE	0.56	1.53	2.36	0	0	4.45
SSE	0.97	4.58	1.25	0	0	6.8
S	1.11	8.75	0.69	0	0	10.55
SSW	2.36	9.03	1.25	0	0	12.64
SW	1.81	9.86	1.67	0	0	13.34
WSW	0.42	4.72	3.75	0.69	0.42	10
W	0.14	2.08	3.75	1.53	0.56	8.06
WNW	0.14	0.56	2.64	0.69	0	4.03
NW	0	0	0	0	0	0
NNW	0	0.28	0	0	0	0.28
Summary	11.95	56.8	24.86	2.91	0.98	97.5



PRC STATION

Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
SULPHUR DIOXIDE (SO₂) in ppb

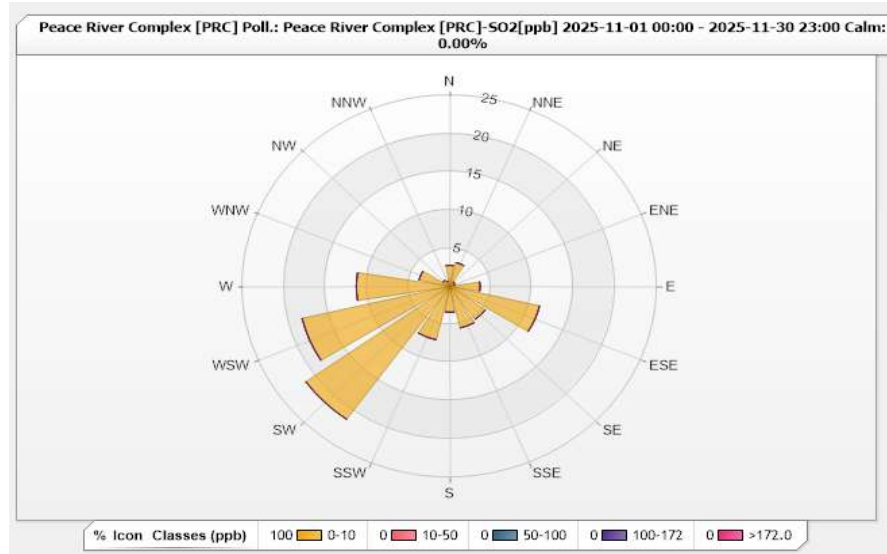
[illegible]

Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-SO2[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 94.86% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	2.78	0	0	0	0	2.78
NNE	3.22	0	0	0	0	3.22
NE	0.73	0	0	0	0	0.73
ENE	0.59	0	0	0	0	0.59
E	3.66	0	0	0	0	3.66
ESE	11.13	0	0	0	0	11.13
SE	5.27	0	0	0	0	5.27
SSE	5.56	0	0	0	0	5.56
S	3.37	0	0	0	0	3.37
SSW	7.17	0	0	0	0	7.17
SW	21.38	0	0	0	0	21.38
WSW	18.3	0	0	0	0	18.3
W	11.27	0	0	0	0	11.27
WNW	3.81	0	0	0	0	3.81
NW	1.02	0	0	0	0	1.02
NNW	0.73	0	0	0	0	0.73
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
HYDROGEN SULPHIDE (H₂S) in ppb

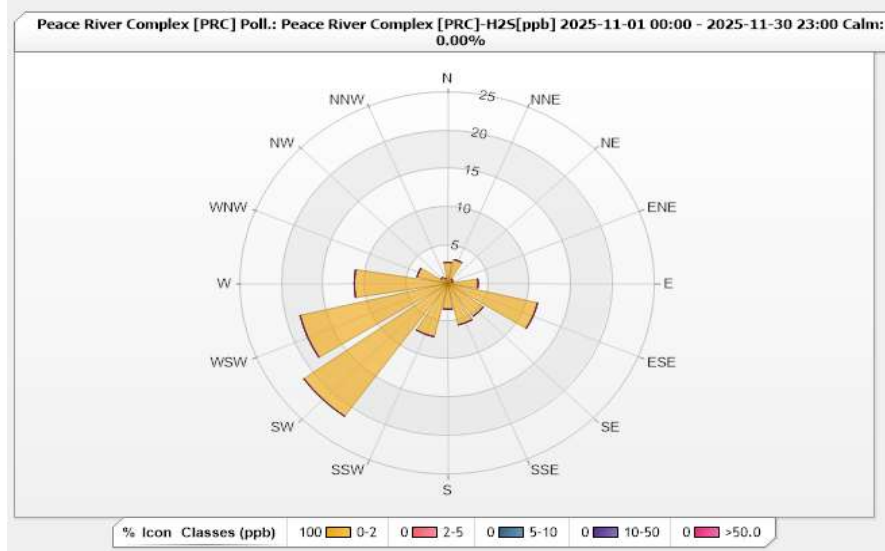
Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 10 ppb, 24-Hour 3 ppb																													
Number of 1-Hour Exceedances:										Number of 24-Hour Exceedances:																			
Maximum Hourly Value:										Maximum Daily Value:										Minimum Hourly Value:									
0 ppb on Nov 1 at hr 0										0.0 ppb on Nov 1										0 ppb on Nov 1 at hr 0									
Minimum Daily Value:										0.0 ppb on Nov 1										Hours in Service:									
0.0 ppb										0.0 ppb										720									
Monthly Average:										0.0 ppb										Hours of Data:									
0.0 ppb										0.0 ppb										683									
																				Hours of Missing Data:									
																				0									
																				Hours of Calibration:									
																				37									
																				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					
Nov 1	0	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
Nov 2	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		
Nov 3	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		
Nov 4	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		
Nov 5	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		
Nov 6	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		
Nov 7	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		
Nov 8	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		
Nov 9	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
Nov 10	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		
Nov 11	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		
Nov 12	0	0	0	0	0	0	0	0	0	0	C	C	C	C	C	C	0	0	0	0	0	S	0	0	0	0	-		
Nov 13	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		
Nov 14	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		
Nov 15	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		
Nov 16	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		
Nov 17	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		
Nov 18	0	0	0	0	0	0	0	0	0	0	0	0	0	S	0	S	0	0	0	0	0	0	0	0	0	0	0.0		
Nov 19	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		
Nov 20	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		
Nov 21	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		
Nov 22	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		
Nov 23	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		
Nov 24	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		
Nov 25	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		
Nov 26	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		
Nov 27	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		
Nov 28	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		
Nov 29	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		
Nov 30	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		
Diurnal Maximum																													
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	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	Unit/Maint (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.																													

Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-H2S[ppb] Monthly: 11-2025

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

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	2.78	0	0	0	0	2.78
NNE	3.22	0	0	0	0	3.22
NE	0.73	0	0	0	0	0.73
ENE	0.59	0	0	0	0	0.59
E	3.66	0	0	0	0	3.66
ESE	11.13	0	0	0	0	11.13
SE	5.27	0	0	0	0	5.27
SSE	5.56	0	0	0	0	5.56
S	3.37	0	0	0	0	3.37
SSW	7.17	0	0	0	0	7.17
SW	21.38	0	0	0	0	21.38
WSW	18.3	0	0	0	0	18.3
W	11.27	0	0	0	0	11.27
WNW	3.81	0	0	0	0	3.81
NW	1.02	0	0	0	0	1.02
NNW	0.73	0	0	0	0	0.73
Summary	100	0	0	0	0	100



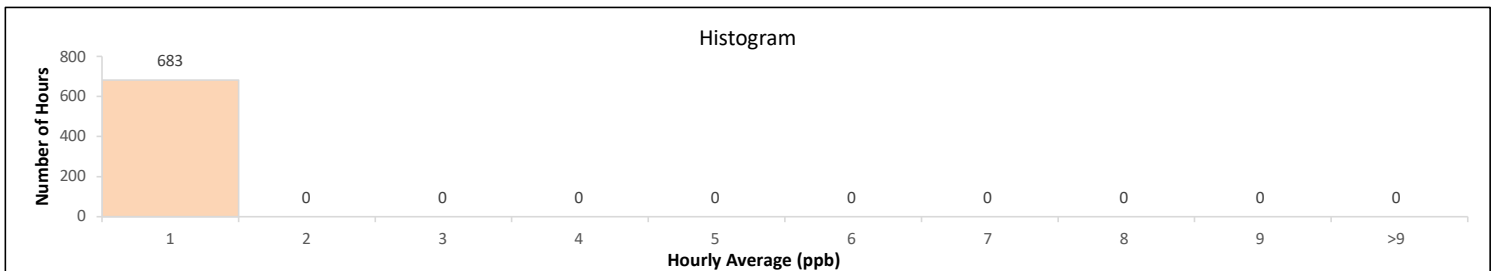
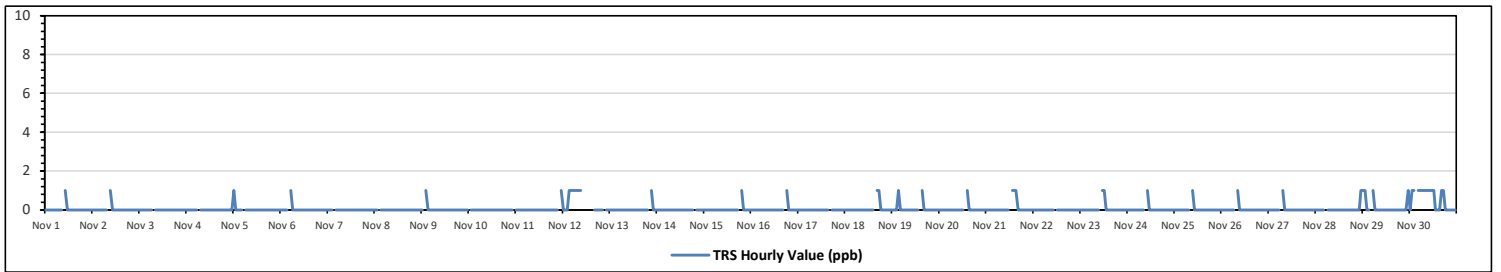
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

Maximum Hourly Value:	1	ppb	on Nov 1 at hr 10	Hours in Service:	720
Maximum Daily Value:	0.6	ppb	on Nov 30	Hours of Data:	683
Minimum Hourly Value:	0	ppb	on Nov 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.0	ppb	on Nov 3	Hours of Calibration:	37
Monthly Average:	0.1	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
Nov 1	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 2	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 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
Nov 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
Nov 5	1	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 6	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 7	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Nov 8	0	0	S	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
Nov 9	0	S	1	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
Nov 10	S	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
Nov 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	1	0.0
Nov 12	0	0	0	1	1	1	1	1	1	1	C	C	C	C	C	C	0	0	0	0	0	0	0	0	0	1	NA
Nov 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	1	0.0
Nov 14	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
Nov 15	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	1	0.0
Nov 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	1	0.0
Nov 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0.0
Nov 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	1	0.1
Nov 19	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	1	0.1
Nov 20	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	1	0.0
Nov 21	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	0	0	0	0	0	0	0	0	0	1	0.1
Nov 22	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	0	0.0
Nov 23	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	1	0.1
Nov 24	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 25	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 26	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 27	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
Nov 28	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.0
Nov 29	1	1	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.2
Nov 30	0	1	1	S	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0.6
Diurnal Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1			
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	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	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.



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of 30-Minute Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

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

Number of 30-Minute Exceedances: 0

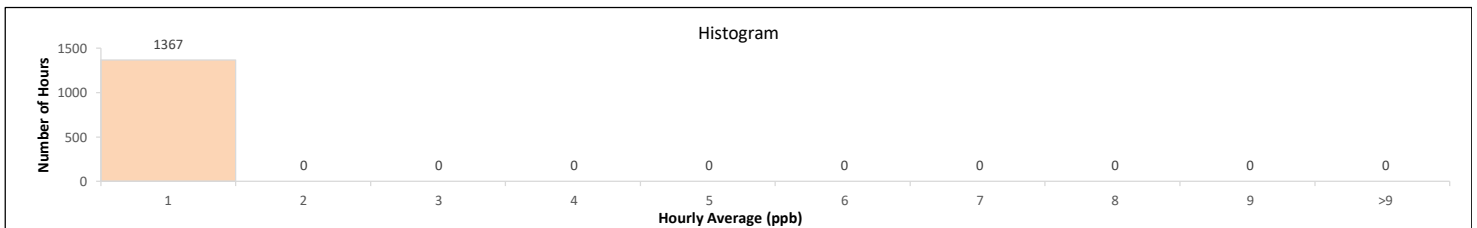
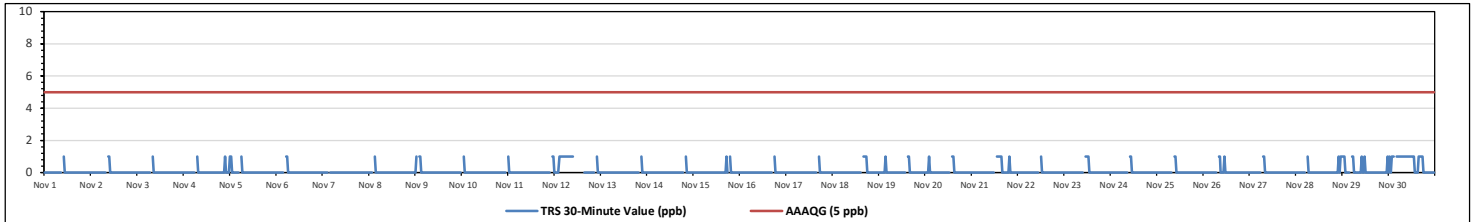
Maximum 30-Minute Value:	1	ppb	on Nov 1 at 10:00	# of Instrument in Service	1440
Maximum Daily Value:	1.0	ppb	on Nov 30	# of Valid Measurements	1367
Minimum 30-Minute Value:	0	ppb	Nov 1 at 00:00	# of Missing Measurements:	0
Minimum Daily Value:	0.0	ppb	on Nov 1	# of Calibration:	73
Monthly Average:	0.1	ppb		Operational Uptime:	100.0

Day	Nov 1	Nov 2	Nov 3	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	Diurnal Maximum	Diurnal Average	
30-Minute Period Starting at (MST)	00:00	0	0	0	0	1	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1	
	00:30	0	0	0	0	1	0	0	0	0	1	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.1	
	01:00	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.1	
	01:30	0	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.0		
	02:00	0	0	0	0	0	0	0	0	0	1	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0.1	
	02:30	0	0	0	0	0	0	0	S	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0.1	
	03:00	0	0	0	0	0	0	S	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0.1	
	03:30	0	0	0	0	0	S	S	0	0	0	0	1	0	0	0	0	0	0	1	S	0	0	0	0	0	0	0	0	S	1	0.1	
	04:00	0	0	0	0	0	S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	0.1	
	04:30	0	0	0	0	0	S	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	0.1	
	05:00	0	0	0	0	S	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	0.1	
	05:30	0	0	0	0	S	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	1	1	0.1	
	06:00	0	0	0	S	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	1	1	0.1	
	06:30	0	0	0	S	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	1	1	0.1
	07:00	0	0	S	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	1	1	0.1
	07:30	0	0	S	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	1	1	0.1	
	08:00	0	S	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	1	1	0.1	
	08:30	0	S	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	0.1	
	09:00	S	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	0.1	
	09:30	S	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	0.1	
	10:00	1	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	0.1	
	10:30	1	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	1	1	0.1	
	11:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	1	1	0.1	
	11:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	1	1	0.1	
12:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	1	1	0.1		
12:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	1	1	0.1		
13:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	1	1	0.1		
13:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	1	1	0.0		
14:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
14:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	1	0	0	0	0	0	0	1	1	0.1		
15:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
15:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	1	0	0	0	0	0	0	1	1	0.1		
16:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
16:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
17:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
17:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.1		
18:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
18:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
19:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
19:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
20:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
20:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
21:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
21:30	0	0	0	1	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0.0		
22:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	0	0	0.1	
22:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	0	0	0	0.0	
23:00	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	0	0	0.1	
23:30	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	S	1	0	0	0	0	0	0	0	1	1	0	0.1	
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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	

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

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

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

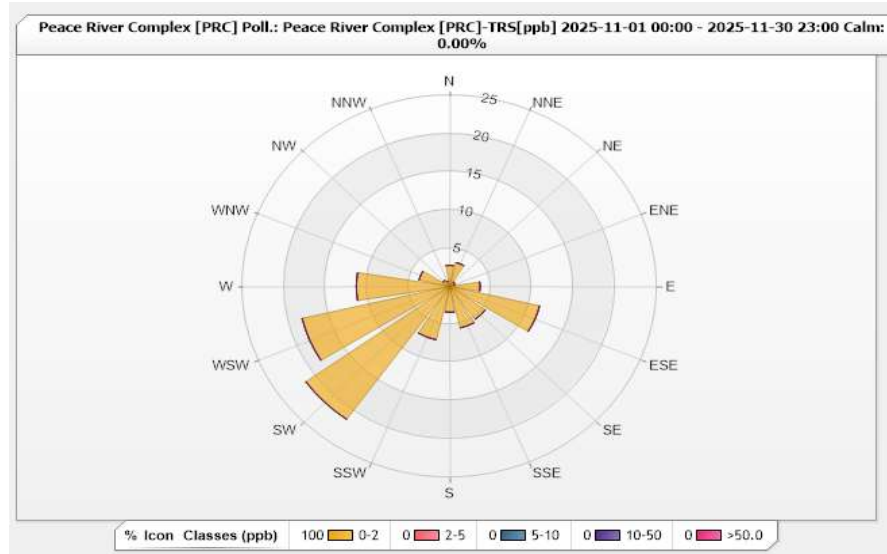


Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-TRS[ppb] Monthly: 11-2025

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

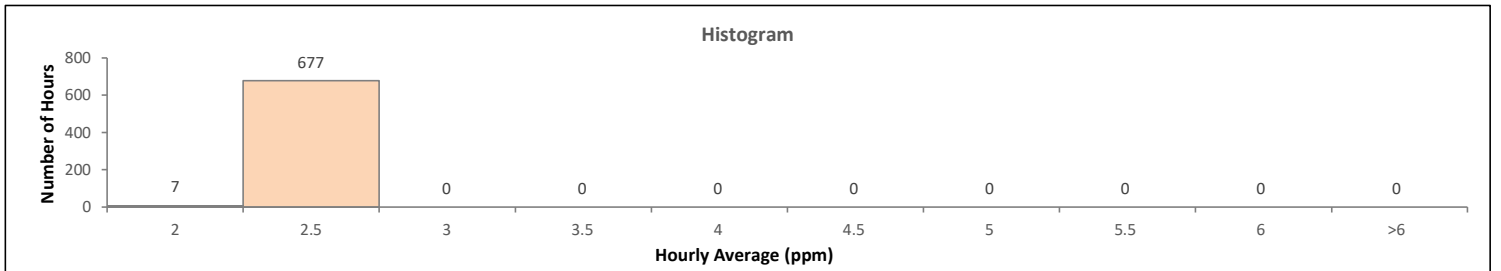
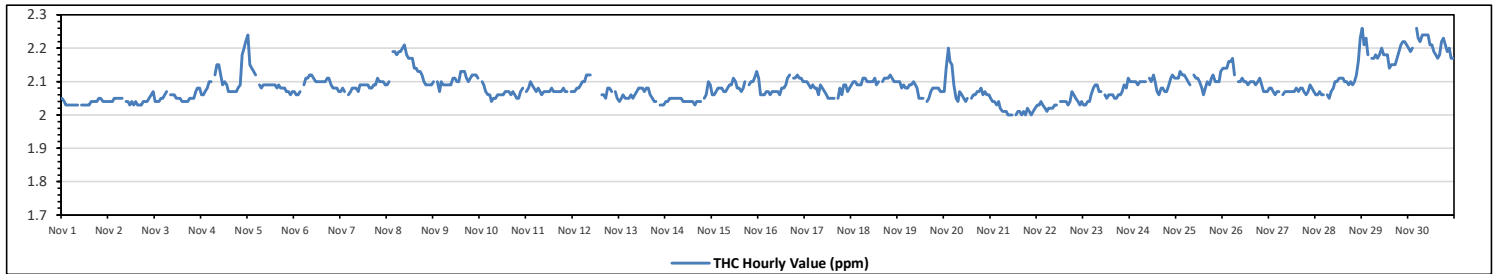
Calm: 0.00% Valid Data: 94.86% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	2.78	0	0	0	0	2.78
NNE	3.22	0	0	0	0	3.22
NE	0.73	0	0	0	0	0.73
ENE	0.59	0	0	0	0	0.59
E	3.66	0	0	0	0	3.66
ESE	11.13	0	0	0	0	11.13
SE	5.27	0	0	0	0	5.27
SSE	5.56	0	0	0	0	5.56
S	3.37	0	0	0	0	3.37
SSW	7.17	0	0	0	0	7.17
SW	21.38	0	0	0	0	21.38
WSW	18.3	0	0	0	0	18.3
W	11.27	0	0	0	0	11.27
WNW	3.81	0	0	0	0	3.81
NW	1.02	0	0	0	0	1.02
NNW	0.73	0	0	0	0	0.73
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
TOTAL HYDROCARBONS (THC) in ppm

Maximum Hourly Value:	2.26	ppm	on Nov 29 at hr 0	Hours in Service:	720																					
Maximum Daily Value:	2.21	ppm	on Nov 30	Hours of Data:	684																					
Minimum Hourly Value:	2.00	ppm	on Nov 21 at hr 9	Hours of Missing Data:	0																					
Minimum Daily Value:	2.01	ppm	on Nov 21	Hours of Calibration:	36																					
Monthly Average:	2.09	ppm		Operational Uptime:	100.0																					
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average
Nov 1	2.05	2.04	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.05	2.05	2.04	2.04	2.04	2.03	2.05	2.04
Nov 2	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	S	2.04	2.04	2.03	2.04	2.03	2.03	2.03	2.04	2.04	2.05	2.04	2.05	2.06	2.07	2.03	2.07	2.04
Nov 3	2.04	2.04	2.04	2.05	2.05	2.06	2.07	S	2.06	2.06	2.06	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.05	2.05	2.07	2.08	2.08	2.04	2.08	2.05
Nov 4	2.06	2.06	2.07	2.08	2.10	2.10	S	2.12	2.15	2.15	2.12	2.09	2.10	2.09	2.07	2.07	2.07	2.07	2.08	2.09	2.18	2.20	2.22	2.06	2.22	2.10
Nov 5	2.24	2.15	2.14	2.13	2.12	S	2.09	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.08	2.09	2.08	2.08	2.08	2.07	2.07	2.06	2.07	2.06	2.24	2.10
Nov 6	2.07	2.06	2.06	2.07	S	2.09	2.11	2.11	2.12	2.12	2.11	2.10	2.10	2.10	2.10	2.11	2.11	2.09	2.08	2.08	2.08	2.07	2.06	2.12	2.09	
Nov 7	2.07	2.08	2.07	S	2.06	2.07	2.08	2.08	2.08	2.07	2.09	2.09	2.09	2.09	2.09	2.08	2.08	2.09	2.11	2.10	2.10	2.10	2.09	2.06	2.11	2.08
Nov 8	2.09	2.10	S	2.19	2.19	2.18	2.19	2.19	2.20	2.21	2.18	2.17	2.17	2.17	2.14	2.14	2.13	2.13	2.12	2.10	2.09	2.09	2.09	2.09	2.21	2.15
Nov 9	2.10	S	2.10	2.07	2.10	2.09	2.09	2.09	2.09	2.09	2.11	2.11	2.10	2.10	2.13	2.13	2.13	2.11	2.10	2.11	2.12	2.12	2.12	2.11	2.07	2.13
Nov 10	S	2.10	2.09	2.07	2.06	2.06	2.04	2.05	2.05	2.06	2.06	2.06	2.06	2.07	2.07	2.07	2.06	2.07	2.06	2.05	2.05	2.07	2.08	S	2.04	2.10
Nov 11	2.07	2.08	2.10	2.09	2.08	2.07	2.08	2.07	2.06	2.07	2.07	2.07	2.07	2.08	2.07	2.07	2.07	2.07	2.08	2.07	2.07	S	2.07	2.06	2.10	2.07
Nov 12	2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.12	2.12	2.12	C	C	C	C	C	C	2.06	2.06	2.05	2.08	2.08	2.07	S	2.07	2.05	2.08
Nov 13	2.04	2.05	2.06	2.05	2.05	2.06	2.05	2.06	2.05	2.06	2.07	2.08	2.08	2.08	2.07	2.08	2.08	2.06	2.05	2.04	2.04	S	2.03	2.03	2.03	2.08
Nov 14	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.03	2.04	2.04	2.04	S	2.05	2.06	2.10	2.09	2.03	2.10
Nov 15	2.06	2.06	2.07	2.08	2.08	2.08	2.07	2.07	2.08	2.09	2.09	2.11	2.10	2.08	2.08	2.07	2.08	2.10	S	2.09	2.10	2.10	2.11	2.13	2.06	2.13
Nov 16	2.11	2.06	2.06	2.06	2.07	2.07	2.06	2.07	2.07	2.07	2.07	2.06	2.08	2.08	2.09	2.11	2.12	S	2.11	2.11	2.12	2.11	2.11	2.10	2.06	2.12
Nov 17	2.10	2.10	2.09	2.08	2.09	2.08	2.08	2.06	2.09	2.08	2.07	2.06	2.05	2.05	2.05	S	2.10	2.05	2.08	2.06	2.09	2.09	2.07	2.08	2.05	2.10
Nov 18	2.09	2.10	2.10	2.09	2.09	2.09	2.11	2.11	2.10	2.10	2.10	2.10	2.11	2.09	2.10	S	2.10	2.11	2.11	2.12	2.11	2.10	2.10	2.09	2.12	2.10
Nov 19	2.10	2.10	2.08	2.09	2.08	2.08	2.09	2.09	2.10	2.09	2.08	2.05	2.05	2.05	S	2.04	2.05	2.07	2.08	2.08	2.08	2.08	2.07	2.07	2.04	2.10
Nov 20	2.07	2.14	2.20	2.16	2.15	2.09	2.05	2.04	2.07	2.06	2.05	2.04	2.05	S	2.05	2.06	2.06	2.07	2.07	2.08	2.06	2.07	2.06	2.06	2.04	2.20
Nov 21	2.05	2.04	2.04	2.03	2.04	2.02	2.01	2.01	2.01	2.00	2.00	S	2.00	2.01	2.01	2.00	2.01	2.00	2.02	2.01	2.00	2.01	2.02	2.00	2.05	2.01
Nov 22	2.03	2.03	2.04	2.03	2.02	2.01	2.02	2.02	2.02	2.03	2.03	S	2.04	2.04	2.04	2.04	2.03	2.04	2.07	2.06	2.05	2.04	2.03	2.04	2.01	2.07
Nov 23	2.03	2.03	2.04	2.04	2.06	2.08	2.09	2.09	2.07	2.07	2.07	S	2.06	2.05	2.06	2.06	2.05	2.05	2.06	2.06	2.07	2.09	2.08	2.11	2.03	2.11
Nov 24	2.10	2.10	2.10	2.10	2.09	2.10	2.10	2.10	2.10	2.10	S	2.11	2.10	2.12	2.10	2.07	2.06	2.08	2.08	2.07	2.07	2.09	2.11	2.12	2.11	2.06
Nov 25	2.11	2.11	2.13	2.12	2.12	2.11	2.10	2.09	S	2.12	2.11	2.11	2.10	2.08	2.06	2.08	2.10	2.09	2.11	2.12	2.10	2.10	2.13	2.06	2.13	2.10
Nov 26	2.14	2.14	2.14	2.16	2.16	2.17	2.12	S	2.10	2.10	2.11	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.10	2.11	2.09	2.07	2.07	2.07	2.07	2.17
Nov 27	2.08	2.08	2.07	2.06	2.07	2.07	S	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.07	2.08	2.08	2.07	2.06	2.07	2.09	2.08	2.07	2.06	2.09
Nov 28	2.06	2.06	2.07	2.06	2.06	S	2.06	2.05	2.07	2.08	2.10	2.10	2.11	2.11	2.11	2.10	2.10	2.09	2.10	2.09	2.10	2.12	2.16	2.23	2.05	2.23
Nov 29	2.26	2.21	2.23	2.18	S	2.17	2.17	2.18	2.17	2.18	2.20	2.18	2.18	2.18	2.14	2.15	2.15	2.15	2.17	2.19	2.21	2.22	2.22	2.21	2.14	2.26
Nov 30	2.20	2.19	2.20	S	2.26	2.23	2.22	2.24	2.24	2.24	2.24	2.21	2.21	2.19	2.18	2.17	2.18	2.22	2.23	2.21	2.21	2.22	2.22	2.23	2.17	2.26
Diurnal Maximum	2.26	2.21	2.23	2.19	2.26	2.23	2.22	2.24	2.24	2.24	2.24	2.21	2.21	2.19	2.18	2.17	2.18	2.22	2.23	2.21	2.21	2.22	2.22	2.23		
Diurnal Average	2.09	2.08	2.09	2.08	2.09	2.09	2.08	2.09	2.09	2.09	2.08	2.08	2.09	2.08	2.08	2.08	2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10		
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance			
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance			
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.																										

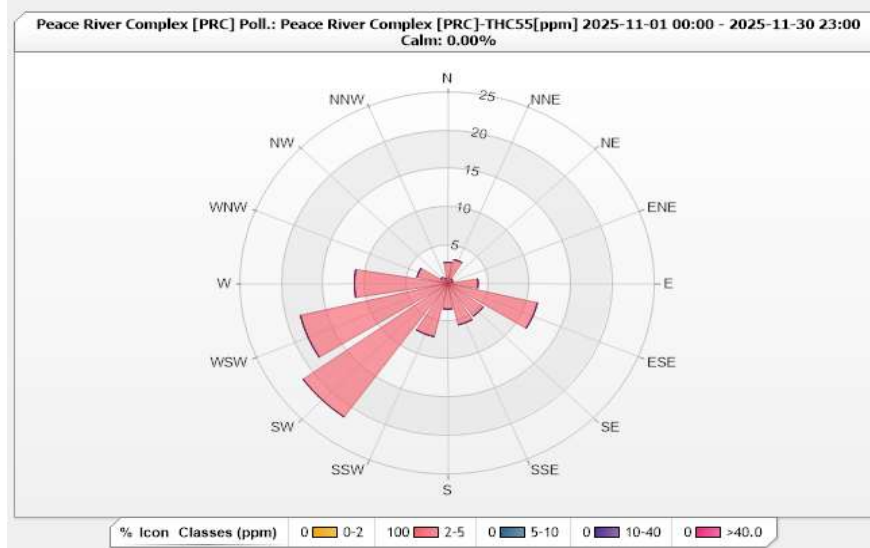


Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-THC55[ppm] Monthly: 11-2025

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

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	0	2.78	0	0	0	2.78
NNE	0	3.22	0	0	0	3.22
NE	0	0.73	0	0	0	0.73
ENE	0	0.58	0	0	0	0.58
E	0	3.65	0	0	0	3.65
ESE	0	11.11	0	0	0	11.11
SE	0	5.26	0	0	0	5.26
SSE	0	5.56	0	0	0	5.56
S	0	3.36	0	0	0	3.36
SSW	0	7.16	0	0	0	7.16
SW	0	21.49	0	0	0	21.49
WSW	0	18.27	0	0	0	18.27
W	0.15	11.11	0	0	0	11.26
WNW	0	3.8	0	0	0	3.8
NW	0	1.02	0	0	0	1.02
NNW	0	0.73	0	0	0	0.73
Summary	0.15	100	0	0	0	100



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
METHANE (CH4) in ppm

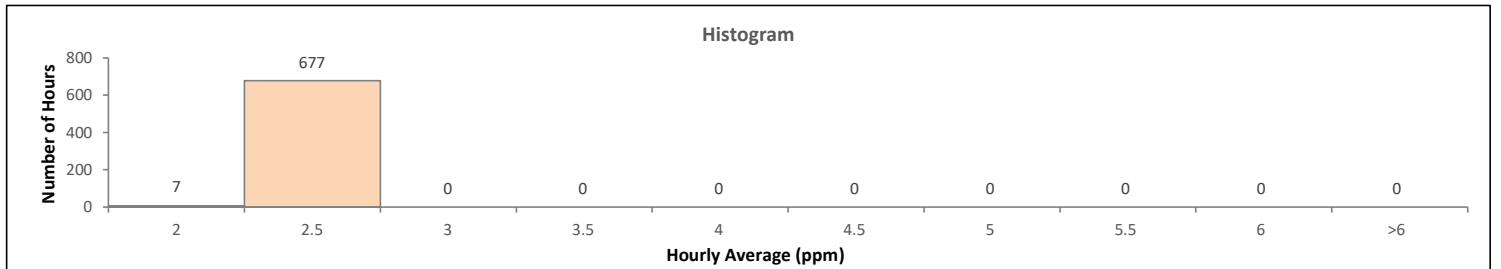
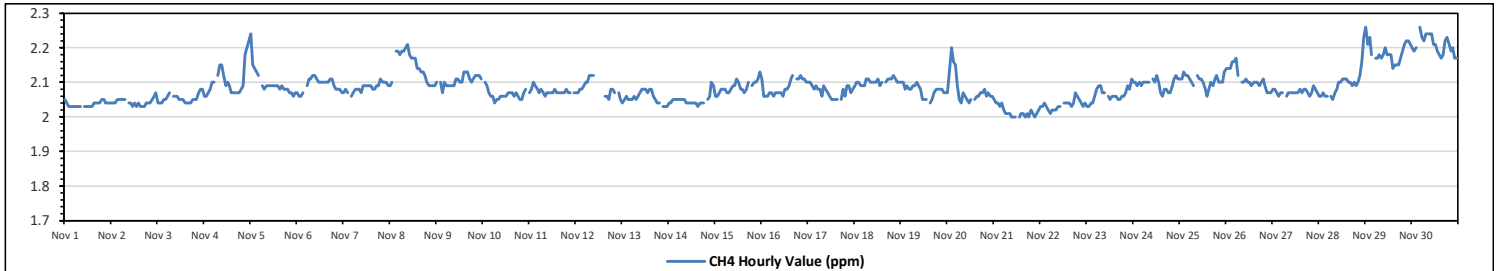
Maximum Hourly Value:	2.26	ppm	on Nov 29 at hr 0	Hours in Service:	720
Maximum Daily Value:	2.21	ppm	on Nov 30	Hours of Data:	684
Minimum Hourly Value:	2.00	ppm	on Nov 21 at hr 9	Hours of Missing Data:	0
Minimum Daily Value:	2.01	ppm	on Nov 21	Hours of Calibration:	36
Monthly Average:	2.09	ppm		Operational 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	
Nov 1	2.05	2.04	2.03	2.03	2.03	2.03	2.03	2.03	2.03	\$	2.04	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.05	2.05	2.04	2.04	2.04	2.04	2.03	2.05	2.04
Nov 2	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	\$	2.06	2.06	2.06	2.05	2.05	2.04	2.04	2.04	2.03	2.04	2.04	2.05	2.05	2.06	2.07	2.03	2.07	2.04	
Nov 3	2.04	2.04	2.04	2.05	2.05	2.06	2.07	\$	2.06	2.06	2.06	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.07	2.08	2.08	2.04	2.08	2.05	
Nov 4	2.06	2.06	2.07	2.08	2.10	2.10	\$	2.12	2.15	2.15	2.12	2.09	2.10	2.09	2.07	2.07	2.07	2.07	2.08	2.09	2.18	2.20	2.22	2.06	2.22	2.10		
Nov 5	2.24	2.15	2.14	2.13	2.12	\$	2.09	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.08	2.09	2.08	2.08	2.07	2.07	2.06	2.07	2.06	2.06	2.24	2.10	
Nov 6	2.07	2.06	2.06	2.07	\$	2.09	2.11	2.11	2.12	2.12	2.11	2.10	2.10	2.10	2.10	2.10	2.11	2.11	2.09	2.08	2.08	2.08	2.07	2.06	2.12	2.09		
Nov 7	2.07	2.08	2.07	\$	2.06	2.07	2.08	2.08	2.08	2.07	2.09	2.09	2.09	2.09	2.09	2.08	2.08	2.09	2.09	2.11	2.10	2.10	2.10	2.09	2.06	2.11	2.08	
Nov 8	2.09	2.10	\$	2.19	2.19	2.18	2.19	2.19	2.20	2.21	2.18	2.17	2.17	2.17	2.14	2.14	2.13	2.13	2.12	2.10	2.09	2.09	2.09	2.09	2.09	2.21	2.15	
Nov 9	2.10	\$	2.10	2.07	2.10	2.09	2.09	2.09	2.09	2.09	2.11	2.11	2.10	2.10	2.13	2.13	2.13	2.11	2.10	2.11	2.12	2.12	2.12	2.11	2.07	2.13	2.11	
Nov 10	\$	2.10	2.09	2.07	2.06	2.06	2.04	2.05	2.05	2.06	2.06	2.06	2.06	2.07	2.07	2.07	2.06	2.07	2.06	2.05	2.05	2.07	2.08	\$	2.04	2.10	2.06	
Nov 11	2.07	2.08	2.10	2.09	2.08	2.07	2.08	2.07	2.06	2.07	2.07	2.07	2.07	2.08	2.07	2.07	2.07	2.07	2.07	2.08	2.07	2.07	\$	2.07	2.06	2.10	2.07	
Nov 12	2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.12	2.12	2.12	C	C	C	C	C	2.06	2.06	2.05	2.08	2.08	2.07	\$	2.07	2.05	2.05	2.12	2.08	
Nov 13	2.04	2.05	2.06	2.05	2.05	2.05	2.06	2.05	2.06	2.07	2.08	2.08	2.08	2.07	2.08	2.08	2.06	2.05	2.04	2.04	\$	2.03	2.03	2.03	2.03	2.08	2.06	
Nov 14	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.03	2.04	2.04	2.04	2.04	\$	2.05	2.06	2.10	2.09	2.03	2.10	2.05
Nov 15	2.06	2.06	2.07	2.08	2.08	2.08	2.07	2.07	2.08	2.09	2.09	2.11	2.10	2.08	2.08	2.07	2.08	2.10	\$	2.09	2.10	2.10	2.11	2.13	2.06	2.13	2.09	
Nov 16	2.11	2.06	2.06	2.06	2.07	2.07	2.06	2.07	2.07	2.07	2.07	2.06	2.08	2.08	2.09	2.11	2.12	\$	2.11	2.11	2.12	2.11	2.11	2.10	2.06	2.12	2.09	
Nov 17	2.10	2.10	2.09	2.08	2.09	2.08	2.08	2.06	2.09	2.08	2.07	2.06	2.05	2.05	2.05	2.05	\$	2.05	2.08	2.06	2.09	2.09	2.07	2.08	2.05	2.10	2.07	
Nov 18	2.09	2.10	2.10	2.09	2.09	2.09	2.11	2.11	2.10	2.10	2.10	2.10	2.11	2.09	2.10	\$	2.10	2.11	2.11	2.11	2.12	2.11	2.10	2.10	2.09	2.12	2.10	
Nov 19	2.10	2.10	2.08	2.09	2.08	2.08	2.09	2.09	2.10	2.09	2.08	2.05	2.05	2.05	\$	2.04	2.05	2.07	2.08	2.08	2.08	2.08	2.07	2.07	2.04	2.10	2.08	
Nov 20	2.07	2.14	2.20	2.16	2.15	2.09	2.05	2.04	2.07	2.06	2.05	2.04	2.05	\$	2.05	2.06	2.06	2.07	2.07	2.08	2.06	2.07	2.06	2.06	2.04	2.20	2.08	
Nov 21	2.05	2.04	2.04	2.03	2.04	2.02	2.01	2.01	2.01	2.00	2.00	2.00	\$	2.00	2.01	2.01	2.00	2.01	2.00	2.02	2.01	2.00	2.01	2.02	2.00	2.05	2.01	
Nov 22	2.03	2.03	2.04	2.03	2.02	2.01	2.02	2.02	2.02	2.03	2.03	\$	2.04	2.04	2.04	2.04	2.03	2.04	2.07	2.06	2.05	2.04	2.03	2.04	2.01	2.07	2.03	
Nov 23	2.03	2.03	2.04	2.04	2.06	2.08	2.09	2.09	2.07	2.07	\$	2.06	2.05	2.06	2.06	2.06	2.05	2.05	2.06	2.06	2.07	2.09	2.08	2.11	2.03	2.11	2.06	
Nov 24	2.10	2.10	2.09	2.10	2.09	2.10	2.10	2.10	2.10	2.10	\$	2.11	2.10	2.12	2.10	2.07	2.06	2.08	2.08	2.07	2.07	2.09	2.11	2.12	2.11	2.06	2.12	2.09
Nov 25	2.11	2.11	2.13	2.12	2.12	2.11	2.10	2.09	\$	2.12	2.11	2.11	2.10	2.08	2.06	2.08	2.10	2.09	2.11	2.12	2.10	2.10	2.10	2.13	2.06	2.13	2.10	
Nov 26	2.14	2.14	2.14	2.16	2.16	2.17	2.12	\$	2.10	2.10	2.11	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.10	2.11	2.09	2.07	2.07	2.07	2.07	2.17	2.11	
Nov 27	2.08	2.08	2.07	2.06	2.07	2.07	\$	2.06	2.07	2.07	2.07	2.07	2.07	2.07	2.08	2.07	2.08	2.07	2.08	2.08	2.07	2.06	2.07	2.09	2.08	2.07	2.07	
Nov 28	2.06	2.06	2.07	2.06	2.06	\$	2.06	2.05	2.07	2.08	2.10	2.10	2.11	2.11	2.11	2.10	2.10	2.09	2.10	2.09	2.10	2.12	2.16	2.23	2.05	2.23	2.10	
Nov 29	2.26	2.21	2.23	2.18	\$	2.17	2.17	2.18	2.17	2.18	2.20	2.18	2.18	2.18	2.14	2.15	2.15	2.15	2.17	2.19	2.21	2.22	2.22	2.21	2.14	2.26	2.19	
Nov 30	2.20	2.19	2.20	\$	2.26	2.23	2.22	2.24	2.24	2.24	2.24	2.21	2.21	2.19	2.18	2.17	2.18	2.22	2.23	2.21	2.21	2.22	2.22	2.23	2.14	2.26	2.21	
Diurnal Maximum	2.26	2.21	2.23	2.19	2.26	2.23	2.22	2.24	2.24	2.24	2.24	2.21	2.21	2.19	2.18	2.17	2.18	2.22	2.23	2.21	2.21	2.22	2.22	2.23				
Diurnal Average	2.09	2.08	2.09	2.08	2.09	2.09	2.09	2.08	2.09	2.09	2.09	2.08	2.09	2.08	2.08	2.08	2.08	2.08	2.08	2.09	2.09	2.09	2.09	2.10				

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

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

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

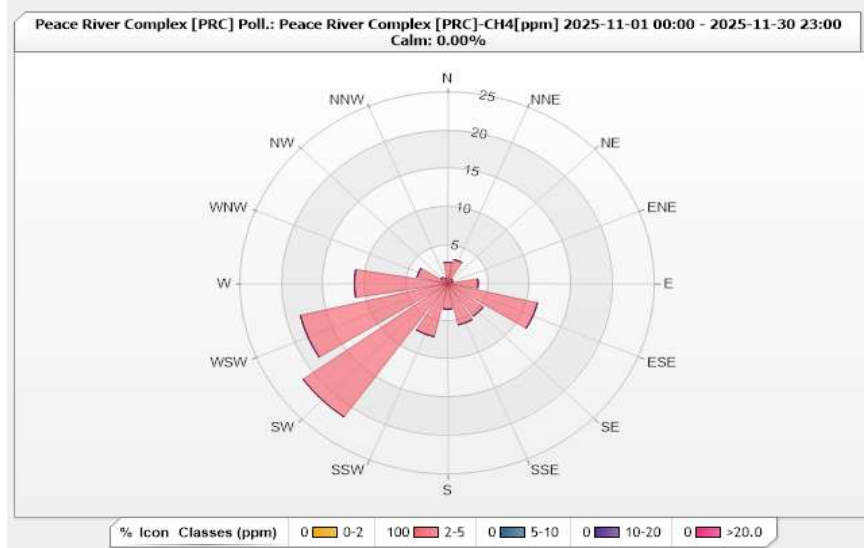


Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-CH4[ppm] Monthly: 11-2025

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

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	0	2.78	0	0	0	2.78
NNE	0	3.22	0	0	0	3.22
NE	0	0.73	0	0	0	0.73
ENE	0	0.58	0	0	0	0.58
E	0	3.65	0	0	0	3.65
ESE	0	11.11	0	0	0	11.11
SE	0	5.26	0	0	0	5.26
SSE	0	5.56	0	0	0	5.56
S	0	3.36	0	0	0	3.36
SSW	0	7.16	0	0	0	7.16
SW	0	21.49	0	0	0	21.49
WSW	0	18.27	0	0	0	18.27
W	0.15	11.11	0	0	0	11.26
WNW	0	3.8	0	0	0	3.8
NW	0	1.02	0	0	0	1.02
NNW	0	0.73	0	0	0	0.73
Summary	0.15	100	0	0	0	100



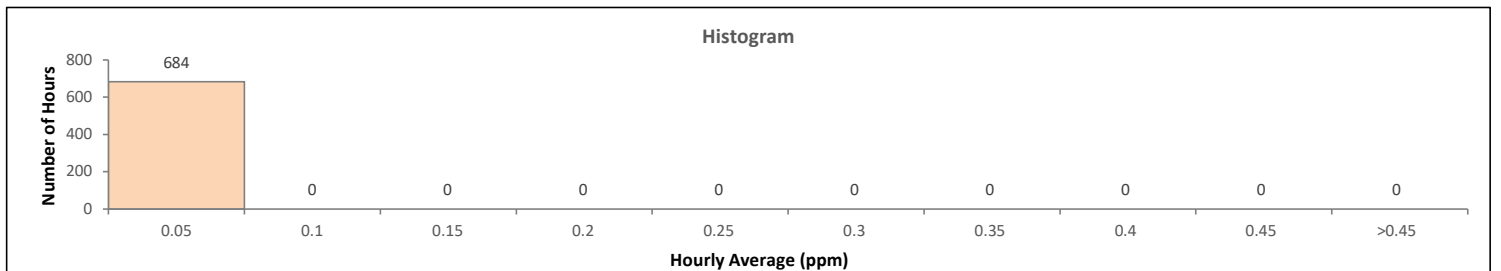
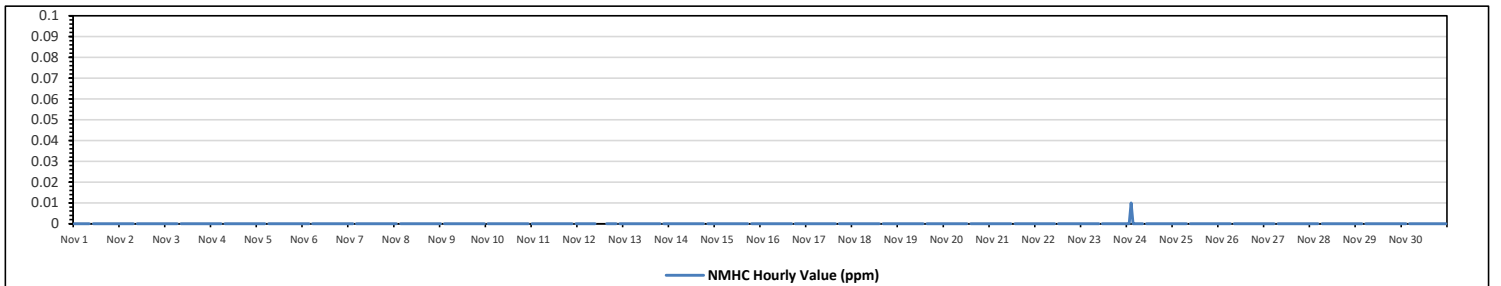
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
NON-METHANE HYDROCARBONS (NMHC) in ppm

Maximum Hourly Value:	0.01	ppm	on Nov 24 at hr 2	Hours in Service:	720
Maximum Daily Value:	0.00	ppm	on Nov 24	Hours of Data:	684
Minimum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.00	ppm	on Nov 1	Hours of Calibration:	36
Monthly Average:	0.00	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
Nov 1	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
Nov 2	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
Nov 3	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
Nov 4	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
Nov 5	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
Nov 6	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
Nov 7	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
Nov 8	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
Nov 9	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
Nov 10	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00
Nov 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	C	C	C	C	C	0.00	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 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	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
Nov 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	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
Nov 21	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
Nov 22	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
Nov 23	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
Nov 24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Nov 25	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
Nov 26	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
Nov 27	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
Nov 28	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
Nov 29	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
Nov 30	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
Diurnal Maximum	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	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.

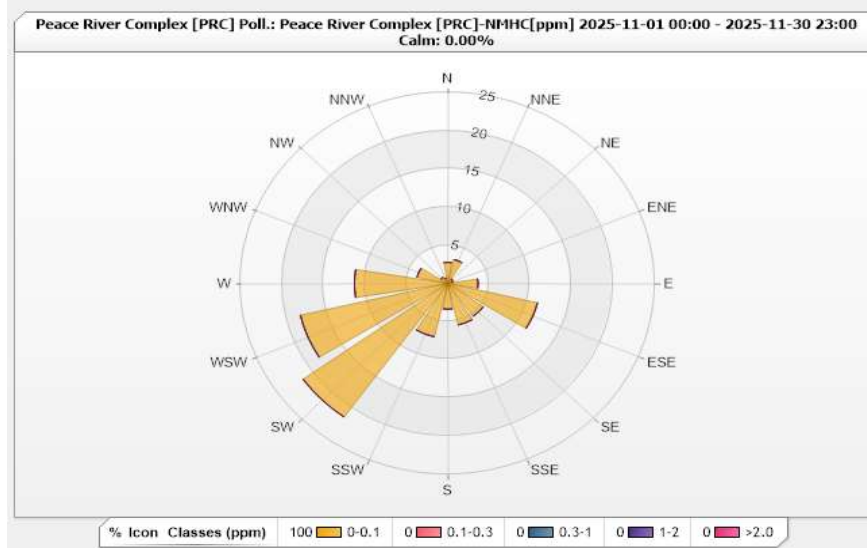


Station: Peace River Complex [PRC] Poll.: Peace River Complex [PRC]-NMHC[ppm] Monthly: 11-2025

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

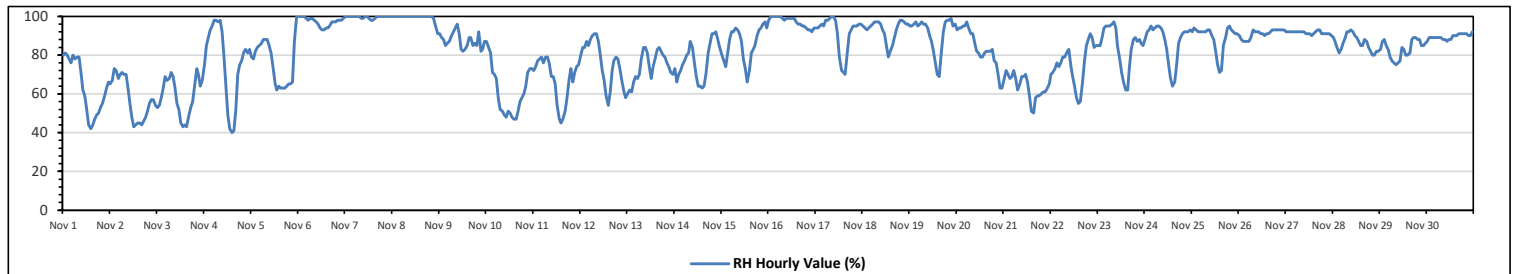
Calm: 0.00% Valid Data: 95.00% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	2.78	0	0	0	0	2.78
NNE	3.22	0	0	0	0	3.22
NE	0.73	0	0	0	0	0.73
ENE	0.58	0	0	0	0	0.58
E	3.65	0	0	0	0	3.65
ESE	11.11	0	0	0	0	11.11
SE	5.26	0	0	0	0	5.26
SSE	5.56	0	0	0	0	5.56
S	3.36	0	0	0	0	3.36
SSW	7.16	0	0	0	0	7.16
SW	21.49	0	0	0	0	21.49
WSW	18.27	0	0	0	0	18.27
W	11.26	0	0	0	0	11.26
WNW	3.8	0	0	0	0	3.8
NW	1.02	0	0	0	0	1.02
NNW	0.73	0	0	0	0	0.73
Summary	100	0	0	0	0	100



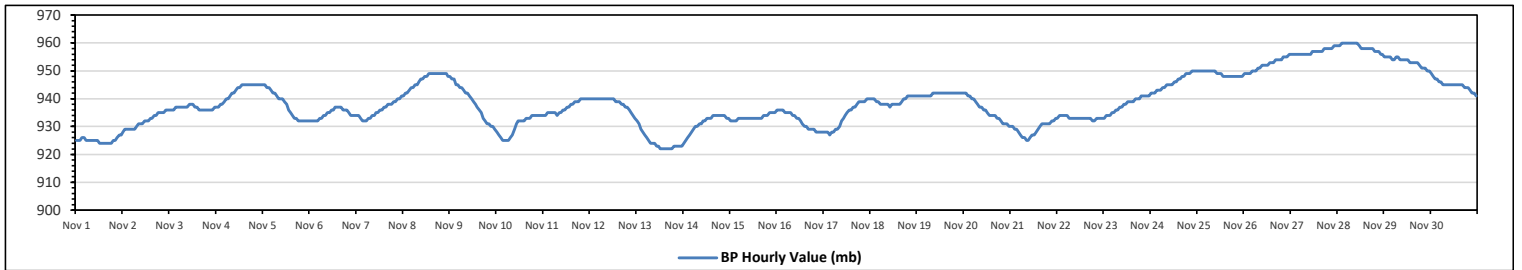
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
RELATIVE HUMIDITY (RH) in %

Maximum Hourly Value:	100	%	on Nov 5 at hr 23	Hours in Service:	720																							
Maximum Daily Value:	99.7	%	on Nov 7	Hours of Data:	720																							
Minimum Hourly Value:	40	%	on Nov 4 at hr 14	Hours of Missing Data:	0																							
Minimum Daily Value:	57.5	%	on Nov 2	Hours of Calibration:	0																							
Monthly Average:	81.8	%		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	
Nov 1	80	81	80	78	76	80	78	79	79	71	62	59	52	44	42	44	47	49	50	53	55	59	63	66	42	81	63.6	
Nov 2	65	67	73	72	68	70	71	70	70	63	55	48	43	44	45	45	44	46	48	51	55	57	57	54	43	73	57.5	
Nov 3	53	54	58	63	69	67	68	71	69	63	55	52	45	43	44	43	48	53	56	64	73	70	64	67	43	73	58.8	
Nov 4	75	85	89	93	95	98	98	98	97	98	92	79	64	49	42	40	41	52	70	75	77	81	83	81	83	40	98	76.5
Nov 5	79	78	82	84	85	86	88	88	88	88	85	81	74	65	62	64	63	63	63	64	65	65	66	87	100	62	100	76.0
Nov 6	100	100	100	100	99	98	98	99	99	98	97	96	94	93	93	94	94	95	97	97	97	98	98	98	99	93	100	97.2
Nov 7	100	100	100	100	100	100	100	100	100	99	99	100	100	99	98	98	99	100	100	100	100	100	100	100	98	100	99.7	
Nov 8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	95	91	91	100	99.4
Nov 9	91	89	88	85	86	87	90	92	94	96	91	83	82	83	85	89	89	85	86	85	92	82	83	87	82	96	87.5	
Nov 10	87	84	81	71	70	68	58	52	51	49	48	51	50	48	47	47	51	56	58	60	64	71	73	73	47	87	61.2	
Nov 11	72	74	77	78	79	76	79	79	76	69	69	65	54	47	45	47	51	58	67	73	66	71	74	75	45	79	67.5	
Nov 12	80	84	84	87	85	88	90	91	91	87	80	72	67	59	54	61	72	77	79	78	73	66	61	58	54	91	76.0	
Nov 13	60	62	61	66	69	68	70	78	84	84	81	74	68	74	78	83	84	82	80	79	76	74	71	70	60	84	74.0	
Nov 14	73	66	70	72	75	77	80	81	87	84	76	69	64	64	63	64	70	81	86	91	91	92	88	84	63	92	77.0	
Nov 15	80	77	74	81	88	92	92	94	93	91	87	78	73	66	72	81	83	85	90	93	94	96	97	94	66	97	85.5	
Nov 16	98	100	100	100	100	100	100	99	98	99	99	99	99	99	97	96	96	95	95	94	93	93	92	94	92	100	97.3	
Nov 17	94	94	95	96	95	98	98	99	100	100	98	91	79	72	71	70	80	91	93	95	95	95	96	96	70	100	91.3	
Nov 18	95	94	93	94	95	96	97	97	97	96	93	91	85	79	82	85	89	93	96	98	97	95	96	96	79	98	93.0	
Nov 19	95	95	96	97	95	96	97	96	96	94	90	87	82	76	70	69	82	92	97	98	98	99	95	96	69	99	91.2	
Nov 20	93	94	94	95	95	97	94	91	91	87	82	81	79	79	81	82	82	82	83	77	76	70	63	63	63	97	83.8	
Nov 21	67	72	70	68	69	72	68	62	65	69	69	70	66	59	51	50	58	59	59	60	61	61	63	65	50	72	63.9	
Nov 22	70	71	73	76	74	76	79	79	81	83	75	69	64	58	55	56	66	77	85	88	91	89	84	85	55	91	75.2	
Nov 23	85	85	89	94	95	95	95	96	97	94	85	78	71	66	62	62	73	83	88	89	87	88	86	85	62	97	84.5	
Nov 24	88	92	93	95	93	94	95	95	94	92	88	83	75	68	64	66	75	86	89	91	92	92	92	93	64	95	86.9	
Nov 25	92	94	93	92	92	92	92	92	93	93	90	88	82	75	71	72	85	89	94	95	93	92	91	91	71	95	88.9	
Nov 26	90	88	87	87	87	89	93	92	92	92	91	91	91	90	91	91	92	93	93	93	93	93	93	93	87	93	90.9	
Nov 27	92	92	92	92	92	92	92	92	92	92	91	91	91	90	91	92	93	93	93	91	91	91	91	90	90	93	91.5	
Nov 28	89	87	84	81	83	86	89	92	92	93	92	90	89	87	85	85	88	87	84	82	80	80	82	82	80	93	86.2	
Nov 29	83	87	88	85	83	79	77	76	75	76	77	84	83	80	80	81	88	89	89	88	88	85	85	86	75	89	83.0	
Nov 30	87	89	89	89	89	89	89	89	88	88	87	88	88	90	90	90	91	91	91	91	91	91	90	90	92	87	92	89.4
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	100	100	
Diurnal Average	83.8	84.5	85.1	85.7	86.0	86.8	87.1	87.3	87.6	85.9	82.3	78.8	74.3	71.2	70.4	71.6	76.2	80.1	82.1	83.2	83.7	83.3	83.0	83.6				
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.																												



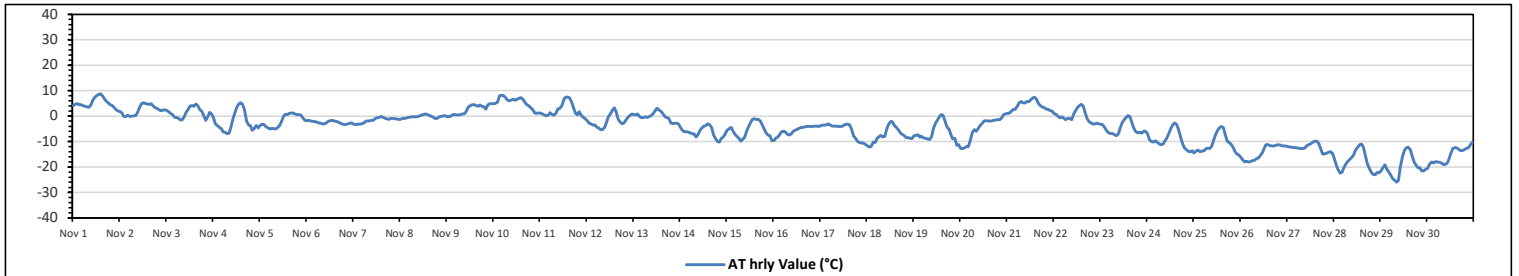
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Maximum Hourly Value:	960	mb	on Nov 28 at hr 2	Hours in Service:	720																						
Maximum Daily Value:	959	mb	on Nov 28	Hours of Data:	720																						
Minimum Hourly Value:	922	mb	on Nov 13 at hr 12	Hours of Missing Data:	0																						
Minimum Daily Value:	924	mb	on Nov 13	Hours of Calibration:	0																						
Monthly Average:	939	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
Nov 1	925	925	925	926	926	925	925	925	925	925	925	925	924	924	924	924	924	924	925	925	926	927	927	924	927	925	
Nov 2	928	929	929	929	929	929	929	930	931	931	931	932	932	932	933	933	934	934	935	935	935	936	936	928	936	932	
Nov 3	936	936	936	937	937	937	937	937	937	937	938	938	938	937	937	936	936	936	936	936	936	936	937	936	938	937	
Nov 4	937	937	938	938	939	940	940	941	942	942	943	944	944	945	945	945	945	945	945	945	945	945	937	945	943		
Nov 5	945	945	944	944	943	942	942	941	940	940	940	939	938	936	935	934	933	933	932	932	932	932	932	932	945	938	
Nov 6	932	932	932	932	932	933	933	934	934	935	935	936	936	937	937	937	937	936	936	936	935	934	934	932	937	935	
Nov 7	934	934	933	932	932	932	933	933	934	934	935	935	936	936	937	937	938	938	938	939	939	940	940	932	941	936	
Nov 8	941	942	942	943	944	944	945	945	946	947	947	948	948	949	949	949	949	949	949	949	949	949	948	941	949	947	
Nov 9	948	947	947	945	945	944	944	943	942	942	941	940	939	938	937	936	935	933	932	931	931	930	930	929	948	939	
Nov 10	928	927	926	925	925	925	925	926	927	929	931	932	932	932	932	933	933	933	934	934	934	934	934	925	934	930	
Nov 11	934	934	935	935	935	935	935	934	935	935	936	936	937	937	938	938	939	939	939	940	940	940	940	934	940	937	
Nov 12	940	940	940	940	940	940	940	940	940	940	940	940	940	939	939	939	938	938	937	937	936	935	934	933	940	939	
Nov 13	932	931	929	928	927	926	925	924	924	924	923	923	922	922	922	922	922	922	922	923	923	923	923	923	922	932	924
Nov 14	924	925	926	927	928	929	930	930	931	931	932	932	933	933	933	934	934	934	934	934	934	934	933	933	924	934	931
Nov 15	932	932	932	932	933	933	933	933	933	933	933	933	933	933	933	933	933	934	934	934	935	935	935	935	932	935	933
Nov 16	936	936	936	936	935	935	935	935	934	934	933	933	932	931	930	930	929	929	929	929	928	928	928	928	928	936	932
Nov 17	928	928	928	927	928	928	929	929	930	932	933	934	935	936	936	937	937	938	939	939	939	940	940	927	940	934	
Nov 18	940	940	940	939	939	938	938	938	938	938	937	938	938	938	938	938	939	940	940	941	941	941	941	937	941	939	
Nov 19	941	941	941	941	941	941	941	941	942	942	942	942	942	942	942	942	942	942	942	942	942	942	942	941	942	942	
Nov 20	942	942	941	941	940	940	939	938	937	937	936	936	935	934	934	934	934	933	933	932	931	931	931	930	942	936	
Nov 21	930	930	929	929	928	927	926	926	925	925	926	927	927	928	929	930	931	931	931	931	931	932	932	925	933	929	
Nov 22	933	934	934	934	934	934	933	933	933	933	933	933	933	933	933	933	933	933	932	932	933	933	933	932	934	933	
Nov 23	933	934	934	934	935	935	936	936	937	937	938	938	939	939	939	939	940	940	940	941	941	941	941	933	941	938	
Nov 24	942	942	942	943	943	944	944	944	945	945	945	946	946	947	947	948	948	949	949	949	950	950	950	942	950	946	
Nov 25	950	950	950	950	950	950	950	950	950	950	949	949	949	948	948	948	948	948	948	948	948	948	948	948	950	949	
Nov 26	949	949	949	949	950	950	950	951	951	952	952	952	953	953	953	954	954	954	954	955	955	955	956	949	956	952	
Nov 27	956	956	956	956	956	956	956	956	956	956	956	957	957	957	957	957	957	958	958	958	958	958	959	956	959	957	
Nov 28	959	959	960	960	960	960	960	960	960	960	960	959	958	958	958	958	958	958	958	957	957	957	956	956	960	959	
Nov 29	955	955	955	955	954	954	955	955	954	954	954	954	954	953	953	953	953	952	951	951	951	950	950	950	955	953	
Nov 30	949	948	947	947	946	946	945	945	945	945	945	945	945	945	945	945	944	944	944	943	942	942	941	941	949	945	
Diurnal Maximum	959	959	960	960	960	960	960	960	960	960	960	959	958	958	958	958	958	958	958	958	958	959	959				
Diurnal Average	939	939	939	938	938	938	938	938	939	939	939	939	939	939	939	939	939	939	939	939	939	939	939				
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance												
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance						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.																											



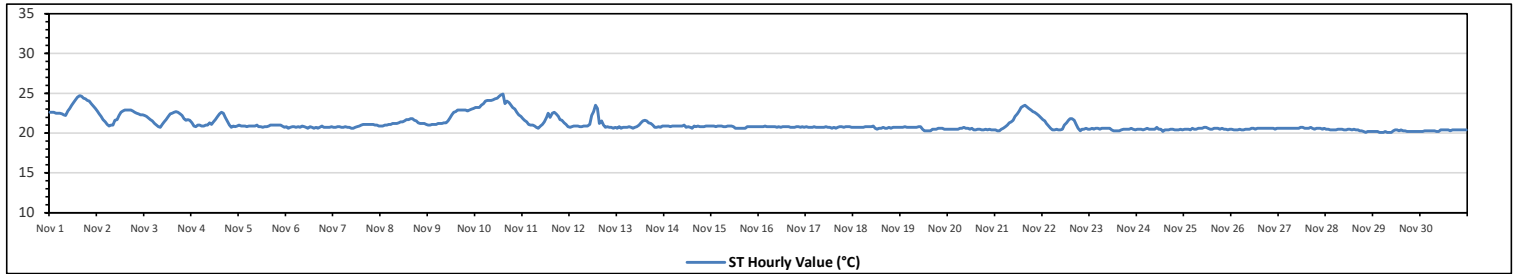
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Maximum Hourly Value:	8.7	°C	on Nov 1 at hr 14	Hours in Service:	720																											
Maximum Daily Value:	5.4	°C	on Nov 10	Hours of Data:	720																											
Minimum Hourly Value:	-26.0	°C	on Nov 29 at hr 8	Hours of Missing Data:	0																											
Minimum Daily Value:	-19.7	°C	on Nov 29	Hours of Calibration:	0																											
Monthly Average:	-4.5	°C		Operational Uptime:	100.0																											
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily						
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average					
Nov 1	4.1	4.7	4.8	4.5	4.5	4.1	3.9	3.6	3.5	4.3	6.2	7.3	8	8.5	8.7	7.9	6.7	5.7	5.1	4.4	4.2	3.3	2.5	2	2.0	8.7	5.1					
Nov 2	1.7	1.2	-0.2	-0.2	0.3	-0.1	0	0.1	0.2	1.5	3.4	4.9	5.2	5	4.7	4.6	4.8	4.1	3.4	2.9	2.5	2.1	2.3	2.5	-0.2	5.2	2.4					
Nov 3	2.2	1.7	1.1	0.5	-0.6	-0.5	-1	-1.5	-1.4	-0.1	1.6	2.6	4	4.2	3.9	4.7	4.1	2.6	1.8	0.1	-1.6	-0.3	1.5	0.8	-1.6	4.7	1.3					
Nov 4	-0.5	-3	-3.7	-4.5	-5	-6.2	-6.4	-6.9	-6.7	-4.2	-1.1	1.2	3.5	4.7	5.2	4.6	2.5	-2.2	-3.5	-3.8	-5.5	-4.8	-3.7	-4.7	-6.9	5.2	-2.3					
Nov 5	-3.7	-3.2	-3.3	-4.2	-4.6	-5.1	-4.9	-5	-5.1	-4.5	-3.7	-2.1	0	0.7	0.6	1.1	1.3	1.3	0.9	0.6	0.6	0.3	-0.8	-1.7	-5.1	1.3	-1.9					
Nov 6	-1.8	-1.7	-1.9	-2.1	-2.2	-2.3	-2.6	-2.8	-3	-3	-2.6	-2.1	-1.8	-1.7	-2	-2.1	-2.3	-2.7	-3.1	-3.3	-3.3	-3.1	-2.8	-2.7	-3.3	-1.7	-2.5					
Nov 7	-3.2	-3.3	-3.2	-3.2	-3	-2.8	-2.2	-2	-1.9	-1.7	-1.6	-1.1	-0.7	-0.5	-0.2	-0.4	-0.8	-1.1	-1.2	-0.9	-1	-1.1	-1.1	-1.2	-3.3	-0.2	-1.6					
Nov 8	-1.2	-1	-0.9	-0.8	-0.5	-0.4	-0.3	-0.3	-0.3	-0.2	0.1	0.4	0.6	0.8	0.5	0.2	0	-0.5	-0.9	-0.9	-0.3	-0.1	0.1	0.2	-1.2	0.8	-0.2					
Nov 9	-0.3	-0.2	0	0.6	0.6	0.4	0.4	0.5	0.8	1	1.8	3.5	4.2	4.5	4.5	4.1	3.9	4.3	3.9	3.8	2.8	4.5	4.8	4.9	-0.3	4.9	2.5					
Nov 10	4.8	5	5.5	8	8.2	8.2	7.2	6.4	6	6.3	6.6	6.3	6.7	7	7.2	6.7	5.5	4.4	4.1	3.4	2.5	1.2	1.1	1.3	1.1	8.2	5.4					
Nov 11	1.2	0.8	0.4	0.1	0.3	1.4	0.5	0.3	1.1	2.7	3.1	4.2	6.5	7.4	7.5	7.1	5.6	3.4	1.2	0.4	1.7	0.3	-0.4	-0.9	-0.9	7.5	2.3					
Nov 12	-1.8	-2.8	-3	-3.6	-3.5	-4.3	-4.7	-5.3	-5.3	-4.3	-2.2	-0.3	0.7	2.4	3.2	1.5	-1.2	-2.3	-3.1	-2.6	-1.5	-0.5	0.2	0.9	-5.3	3.2	-1.8					
Nov 13	0.5	0.4	0.8	-0.1	-0.7	-0.5	-0.3	-0.5	-0.1	0.2	1	2	3.1	2.4	1.8	0.8	-0.3	-0.5	-1	-2.6	-2.9	-2.8	-2.8	-3.1	-3.1	3.1	-0.2					
Nov 14	-4.3	-5.5	-6.2	-6.1	-6.4	-6.6	-6.9	-7	-8.2	-7.3	-5.7	-4.7	-3.9	-3.7	-3.1	-3.3	-4.6	-7.5	-8.9	-10	-10.3	-8.9	-8.2	-7.1	-10.3	-3.1	-6.4					
Nov 15	-5.5	-5	-4.4	-5.9	-7.2	-7.9	-8.8	-9.9	-9.1	-8.3	-6	-3.9	-2.6	-1.2	-1.1	-1.3	-1.3	-2	-3.4	-5.1	-6.6	-7.5	-7.7	-9.6	-9.9	-1.1	-5.5					
Nov 16	-9.6	-8.6	-8.2	-7.3	-6.2	-5.9	-6.3	-7.2	-7.5	-7	-5.9	-5.5	-5.2	-4.9	-4.5	-4.4	-4.2	-4.1	-4.1	-4	-4	-3.9	-3.9	-4	-9.6	-3.9	-5.7					
Nov 17	-3.8	-3.6	-3.6	-3.5	-3.1	-3.6	-3.9	-3.9	-3.9	-4.1	-4	-4.1	-3.6	-3.2	-3.2	-3.4	-5.1	-7.7	-8.9	-10	-10.4	-10.5	-10.6	-11.1	-11.1	-3.1	-5.5					
Nov 18	-11.6	-12.1	-12	-10.3	-10.4	-8.8	-8.1	-7.6	-8.2	-7.9	-5.1	-3.2	-2.1	-2.4	-3.7	-4.4	-5.3	-6.7	-7.2	-7.8	-8.4	-8.4	-8.7	-8.9	-12.1	-2.1	-7.5					
Nov 19	-7.8	-7.6	-7.4	-8.3	-7.9	-8.6	-8.8	-9	-9.2	-8	-5	-2.9	-1.7	-0.4	0.5	0.3	-2.4	-4.4	-5.2	-7.1	-9	-8.8	-11.5	-11.2	-11.5	0.5	-6.3					
Nov 20	-12.8	-12.7	-12.5	-12	-12	-9.6	-6.4	-5.3	-5.9	-4.9	-3.7	-2.9	-2	-1.8	-2	-2	-2	-1.7	-1.5	-1.4	-1.4	-0.8	0.5	0.8	-12.8	0.8	-4.8					
Nov 21	1.1	1.1	1.8	2.6	2.6	3.9	5.2	5.7	5.3	5.1	5.7	5.6	6.4	7.1	7.3	6.7	5	4.2	3.6	3.2	2.7	2.6	2.1	2	1.1	7.3	4.1					
Nov 22	1	0.7	0	-0.7	-0.3	-0.8	-1.4	-1	-0.9	-1.4	0.7	2.1	3.3	4.2	4.6	4	1.4	-0.9	-2.4	-2.6	-3.2	-3.1	-2.8	-3.1	-3.2	4.6	-0.1					
Nov 23	-3.2	-3.4	-4.4	-5.7	-6.6	-6.8	-6.8	-7.3	-7.8	-6.9	-4.6	-2.8	-1.4	-0.5	0.2	-0.2	-2.5	-4.7	-6.1	-6.6	-6.3	-6.7	-5.9	-5.9	-7.8	0.2	-4.7					
Nov 24	-6.9	-9.2	-10	-10.2	-9.7	-10.2	-11	-11.3	-10.9	-9.9	-8.7	-6.7	-4.8	-3.5	-2.7	-3.3	-5.3	-8.1	-10.6	-12.5	-13.2	-13.9	-14	-13.6	-14.0	-2.7	-9.2					
Nov 25	-14.5	-13.7	-13.4	-14	-13.7	-13.6	-12.9	-12.6	-12.7	-11.9	-9.3	-7.2	-5.6	-4.6	-4.1	-4.6	-7.3	-9.8	-10.4	-11.2	-12.4	-13.9	-14.9	-15.3	-15.3	-4.1	-11.0					
Nov 26	-16.2	-17.2	-18	-17.8	-18	-17.9	-17.5	-17.4	-16.8	-16.4	-15.4	-14.4	-12.9	-11.2	-11.2	-11.6	-11.8	-11.8	-11.5	-11.2	-11.4	-11.7	-11.8	-11.8	-18.0	-11.2	-14.3					
Nov 27	-12	-12.1	-12.2	-12.3	-12.4	-12.5	-12.8	-12.7	-12.7	-12.4	-11.7	-11.3	-10.8	-10.2	-9.8	-9.8	-10.7	-12.8	-14.9	-14.8	-14.6	-14.3	-14	-14.6	-14.9	-9.8	-12.4					
Nov 28	-16.8	-18.9	-21	-22.4	-22.1	-20.1	-18.7	-17.7	-17	-16.2	-15.2	-13.3	-12.2	-11.2	-11	-12.4	-15.7	-18.7	-20.6	-22	-22.9	-23	-22.2	-22.3	-23.0	-11.0	-18.1					
Nov 29	-21.7	-20.4	-19.1	-20.9	-21.9	-23.2	-24.6	-25.2	-26	-25.3	-20	-15.8	-13.5	-12.5	-12.2	-13.1	-15.7	-18	-19.3	-20.2	-20.2	-21.5	-21.5	-20.9	-26.0	-12.2	-19.7					
Nov 30	-20.6	-18.8	-18.1	-18.4	-17.9	-18.1	-18.2	-18.4	-19	-19	-18.4	-16.9	-14.6	-12.8	-12.3	-12.5	-13.1	-13.6	-13.5	-13.1	-12.6	-12.5	-11.3	-10.4	-20.6	-10.4	-15.6					
Diurnal Maximum	4.8	5.0	5.5	8.0	8.2	7.2	6.4	6.0	6.3	6.6	7.3	8.0	8.5	8.7	7.9	6.7	5.7	5.1	4.4	4.2	4.5	4.8	4.9									
Diurnal Average	-5.4	-5.6	-5.7	-5.9	-6.0	-5.9	-5.9	-6.0	-6.1	-5.5	-4.0	-2.7	-1.6	-0.9	-0.8	-1.2	-2.4	-3.7	-4.6	-5.2	-5.5	-5.6	-5.5	-5.6								
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.																																



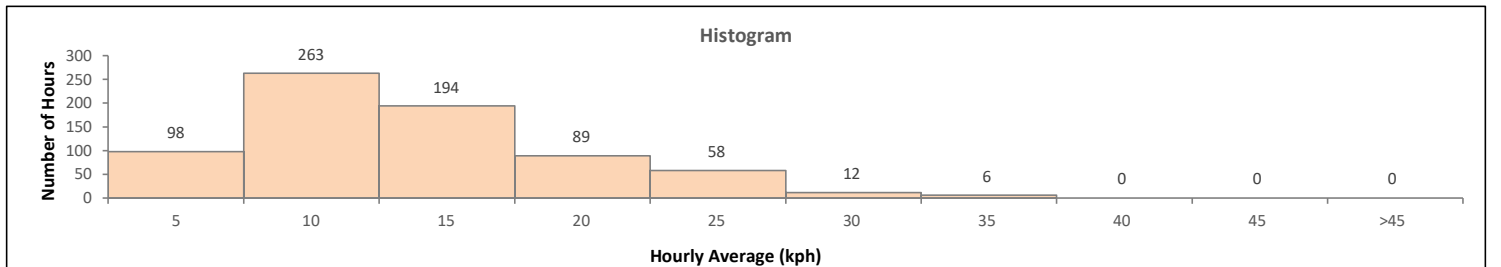
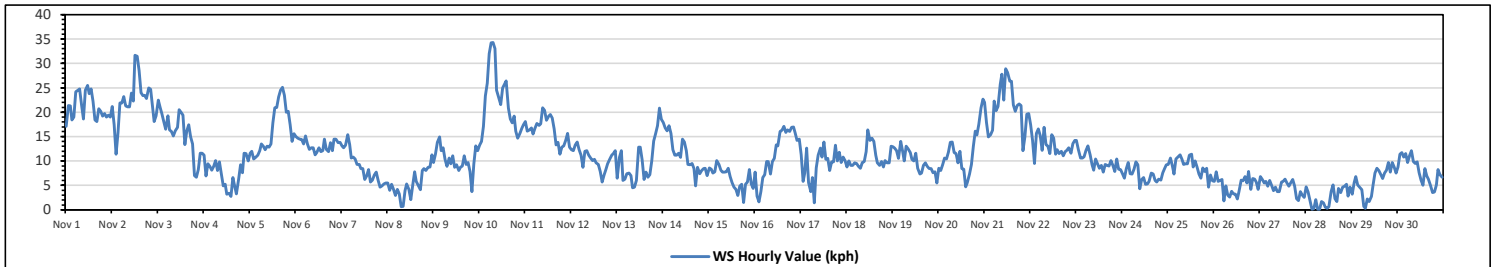
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

Maximum Hourly Value:	24.9	°C	on Nov 10 at hr 14	Hours in Service:	720																						
Maximum Daily Value:	23.7	°C	on Nov 10	Hours of Data:	720																						
Minimum Hourly Value:	20.1	°C	on Nov 28 at hr 20	Hours of Missing Data:	0																						
Minimum Daily Value:	20.2	°C	on Nov 29	Hours of Calibration:	0																						
Monthly Average:	21.1	°C		Operational Uptime:	100.0																						
Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average
Nov 1	22.6	22.6	22.6	22.5	22.5	22.5	22.4	22.3	22.2	22.8	23.1	23.5	23.9	24.2	24.5	24.7	24.6	24.4	24.3	24.1	24.0	23.7	23.4	23.1	22.2	24.7	23.4
Nov 2	22.8	22.4	22.1	21.7	21.4	21.1	20.9	21.0	21.0	21.6	21.7	22.2	22.6	22.8	22.9	22.9	22.9	22.8	22.6	22.5	22.4	22.3	22.3	20.9	22.9	22.2	
Nov 3	22.2	22.1	21.9	21.7	21.5	21.2	21.0	20.8	20.7	21.1	21.4	21.7	22.1	22.4	22.5	22.6	22.7	22.6	22.4	22.2	21.8	21.6	21.7	21.6	20.7	22.7	21.8
Nov 4	21.3	20.9	20.8	21.0	21.0	20.9	20.9	21.0	21.0	21.3	21.1	21.4	21.7	22.1	22.4	22.6	22.5	22.0	21.5	21.0	20.7	20.9	20.8	20.9	20.7	22.6	21.3
Nov 5	21.0	20.9	20.9	20.9	20.8	20.9	20.9	20.9	20.9	21.0	20.8	20.8	20.7	20.8	20.8	20.9	21.0	21.0	21.0	21.0	21.0	20.9	20.7	20.7	20.7	21.0	20.9
Nov 6	20.8	20.6	20.7	20.8	20.8	20.7	20.8	20.7	20.9	20.8	20.7	20.6	20.8	20.7	20.6	20.7	20.6	20.7	20.9	21.0	20.7	20.7	20.7	20.8	20.6	20.9	20.7
Nov 7	20.7	20.7	20.8	20.8	20.7	20.7	20.8	20.7	20.7	20.6	20.6	20.7	20.8	20.9	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.0	21.0	20.9	20.6	21.1	20.9
Nov 8	20.9	20.9	21.0	21.0	21.1	21.1	21.2	21.2	21.2	21.3	21.4	21.4	21.5	21.7	21.7	21.8	21.8	21.6	21.5	21.3	21.2	21.2	21.2	21.1	20.9	21.8	21.3
Nov 9	21.0	21.0	21.1	21.1	21.1	21.2	21.2	21.2	21.3	21.3	21.5	21.9	22.3	22.6	22.7	22.9	22.9	22.9	22.9	22.9	22.8	22.9	23.0	23.1	21.0	23.1	22.0
Nov 10	23.2	23.2	23.2	23.5	23.7	24.0	24.1	24.1	24.1	24.2	24.3	24.4	24.6	24.8	24.9	23.7	24.0	23.8	23.5	23.2	23.0	22.6	22.3	22.1	22.1	24.9	23.7
Nov 11	21.8	21.6	21.4	21.1	21.0	21.0	20.9	20.7	20.6	20.9	21.1	21.4	22.0	22.5	22.0	22.5	22.6	22.4	22.1	21.7	21.6	21.3	21.1	20.8	20.6	22.6	21.5
Nov 12	20.7	20.8	20.9	20.9	20.9	20.8	20.8	20.9	20.9	20.9	21.1	22.2	22.7	23.5	23.1	21.2	21.5	21.0	20.7	20.8	20.7	20.7	20.6	20.7	20.6	23.5	21.2
Nov 13	20.6	20.8	20.6	20.7	20.7	20.7	20.8	20.7	20.6	20.7	20.8	21.0	21.3	21.5	21.6	21.5	21.3	21.2	21.0	20.7	20.7	20.8	20.7	20.9	20.6	21.6	20.9
Nov 14	20.9	20.9	20.9	20.8	20.9	20.9	20.9	20.9	20.9	20.9	21.0	20.7	20.8	20.7	20.6	20.9	20.8	20.9	20.8	20.8	20.8	20.9	20.9	20.9	20.6	21.0	20.9
Nov 15	20.9	20.9	20.8	20.9	20.9	20.9	20.8	20.8	20.9	20.9	20.9	20.8	20.6	20.6	20.6	20.6	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.6	20.9	20.8
Nov 16	20.8	20.8	20.8	20.9	20.8	20.8	20.8	20.8	20.8	20.7	20.8	20.7	20.8	20.8	20.8	20.8	20.7	20.7	20.7	20.8	20.8	20.7	20.8	20.7	20.7	20.9	20.8
Nov 17	20.8	20.7	20.7	20.7	20.8	20.7	20.7	20.7	20.7	20.7	20.8	20.7	20.7	20.6	20.7	20.6	20.7	20.8	20.8	20.7	20.8	20.8	20.8	20.7	20.6	20.8	20.7
Nov 18	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.9	20.6	20.5	20.6	20.6	20.7	20.6	20.6	20.7	20.6	20.7	20.7	20.7	20.7	20.5	20.9	20.7
Nov 19	20.7	20.7	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.5	20.3	20.3	20.3	20.3	20.5	20.5	20.5	20.5	20.6	20.6	20.5	20.5	20.3	20.8	20.6
Nov 20	20.5	20.5	20.5	20.5	20.5	20.5	20.6	20.6	20.7	20.6	20.6	20.5	20.6	20.4	20.4	20.5	20.5	20.4	20.4	20.5	20.4	20.5	20.4	20.4	20.4	20.7	20.5
Nov 21	20.4	20.3	20.3	20.5	20.6	20.8	21.0	21.3	21.4	21.6	22.1	22.4	22.8	23.2	23.4	23.5	23.3	23.1	22.9	22.7	22.6	22.4	22.2	22.0	20.3	23.5	22.0
Nov 22	21.7	21.5	21.2	20.9	20.6	20.4	20.4	20.5	20.4	20.4	20.5	21.0	21.3	21.6	21.8	21.8	21.6	21.1	20.6	20.3	20.5	20.5	20.6	20.5	20.3	21.8	20.9
Nov 23	20.5	20.6	20.5	20.6	20.6	20.5	20.6	20.6	20.6	20.6	20.6	20.4	20.3	20.3	20.3	20.3	20.4	20.5	20.5	20.5	20.5	20.6	20.5	20.4	20.3	20.6	20.5
Nov 24	20.5	20.5	20.5	20.4	20.5	20.6	20.5	20.5	20.5	20.5	20.5	20.7	20.5	20.5	20.2	20.4	20.4	20.4	20.5	20.5	20.4	20.4	20.5	20.4	20.2	20.7	20.5
Nov 25	20.5	20.5	20.5	20.4	20.6	20.5	20.5	20.6	20.6	20.6	20.7	20.7	20.6	20.5	20.5	20.6	20.6	20.6	20.5	20.6	20.5	20.5	20.4	20.5	20.4	20.7	20.5
Nov 26	20.5	20.4	20.4	20.4	20.5	20.4	20.4	20.5	20.5	20.5	20.6	20.6	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.5	20.6	20.4	20.6	20.5
Nov 27	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.7	20.7	20.6	20.6	20.6	20.6	20.7	20.6	20.5	20.6	20.6	20.6	20.5	20.5	20.7	20.6
Nov 28	20.5	20.5	20.4	20.4	20.4	20.4	20.5	20.5	20.5	20.4	20.4	20.5	20.5	20.4	20.5	20.4	20.4	20.3	20.3	20.2	20.1	20.2	20.2	20.2	20.1	20.5	20.4
Nov 29	20.2	20.2	20.2	20.1	20.1	20.1	20.2	20.1	20.1	20.1	20.3	20.4	20.4	20.3	20.4	20.3	20.3	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.1	20.4	20.2
Nov 30	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.2	20.4	20.3
Diurnal Maximum	23.2	23.2	23.2	23.5	23.7	24.0	24.1	24.1	24.1	24.2	24.3	24.4	24.6	24.8	24.9	24.7	24.6	24.4	24.3	24.1	24.0	23.7	23.4	23.1			
Diurnal Average	21.0	21.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.4	21.4	21.3	21.2	21.2	21.1	21.1	21.0	21.0			
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance												
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance						P	Power Failure					
X	Invalid Data (Equipment Malfunction /Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																											
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																											



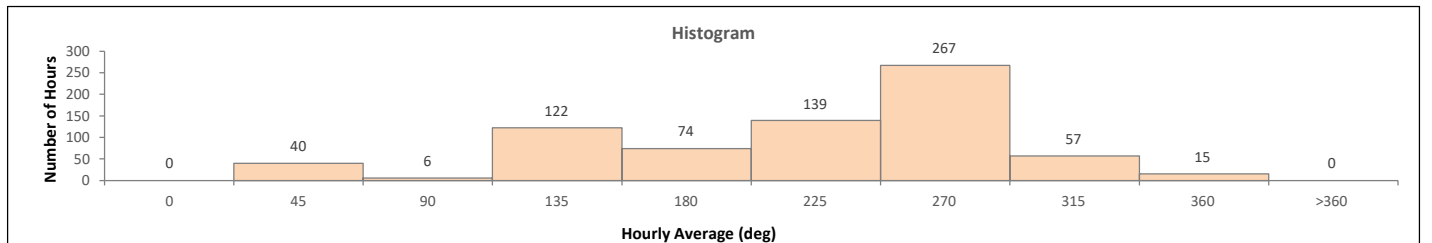
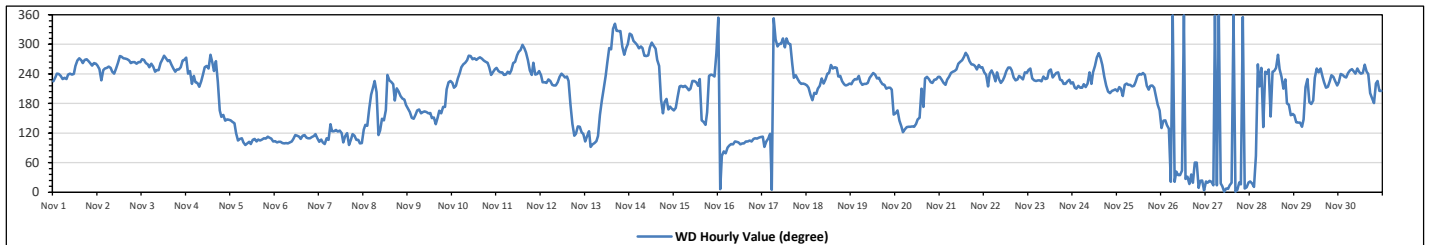
Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

Maximum Hourly Value:	34.3	kph	on Nov 10 at hr 7	Hours in Service:	720																																						
Maximum Daily Value:	22.4	kph	on Nov 2	Hours of Data:	720																																						
Minimum Hourly Value:	0.1	kph	on Nov 28 at hr 3	Hours of Missing Data:	0																																						
Minimum Daily Value:	2.5	kph	on Nov 28	Hours of Calibration:	0																																						
Monthly Average:	6.0	kph		Operational Uptime:	100.0																																						
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average																	
Nov 1	17.1	21.4	21.3	18.4	19.0	24.2	24.5	24.8	21.6	18.6	24.5	25.5	23.8	24.8	22.2	18.4	18.1	20.7	20.2	19.2	19.7	19.0	19.4	19.0	17.1	25.5	21.1																
Nov 2	21.2	17.4	11.4	15.8	21.9	21.9	23.2	21.3	21.1	21.1	23.9	22.3	31.7	31.5	28.5	24.0	23.4	23.5	22.8	25.0	24.7	21.7	18.1	19.3	11.4	31.7	22.4																
Nov 3	22.5	20.9	19.7	18.1	16.5	19.3	16.4	16.0	15.1	16.2	16.9	20.5	20.0	19.4	13.4	16.2	17.4	14.9	13.5	7.0	6.7	8.2	11.6	11.6	6.7	22.5	15.8																
Nov 4	11.2	6.9	9.4	8.9	8.1	8.9	10.1	8.0	9.8	7.3	4.9	5.2	3.2	3.4	2.7	6.6	5.0	3.3	6.3	9.2	7.6	11.6	11.5	10.0	2.7	11.6	7.5																
Nov 5	11.6	12.0	10.4	10.7	11.2	12.1	13.5	13.0	12.3	13.0	12.8	13.5	17.8	20.9	21.0	23.1	24.5	25.1	23.5	20.0	20.2	17.4	14.0	15.6	10.4	25.1	16.2																
Nov 6	15.0	14.7	14.5	14.4	13.5	15.1	13.5	12.4	12.7	12.7	11.3	11.7	12.7	11.9	12.1	14.5	12.4	11.9	13.7	12.1	14.5	14.5	13.7	13.8	11.3	15.1	13.3																
Nov 7	13.1	12.7	13.2	15.4	13.4	10.6	10.8	10.4	9.3	9.3	8.4	8.4	6.2	6.9	8.2	5.7	6.1	7.1	7.7	6.0	4.6	4.9	5.3	5.5	4.6	15.4	8.7																
Nov 8	5.5	4.0	5.2	4.2	2.9	4.2	3.3	0.6	0.7	3.9	5.3	4.2	2.1	5.0	7.8	5.8	4.9	4.1	8.0	8.4	8.0	8.7	8.8	11.3	0.6	11.3	5.3																
Nov 9	9.7	11.4	13.8	14.9	12.1	12.7	10.3	8.9	10.6	9.4	11.1	8.7	9.2	8.0	8.7	9.0	11.1	9.3	9.7	7.9	3.7	9.4	13.1	12.1	3.7	14.9	10.2																
Nov 10	13.2	14.0	17.1	23.3	26.0	32.0	34.2	34.3	33.0	24.5	22.9	21.6	25.0	25.8	26.4	20.8	18.6	17.8	19.2	16.1	14.7	15.7	16.7	17.4	13.2	34.3	22.1																
Nov 11	18.1	16.1	16.4	16.8	15.5	16.7	17.7	17.3	17.6	20.9	20.4	18.3	19.2	19.5	18.8	16.6	13.3	13.8	11.4	12.8	13.1	14.2	15.7	12.8	11.4	20.9	16.4																
Nov 12	12.3	12.1	13.3	13.9	12.3	11.2	8.7	12.0	12.1	11.2	10.6	10.1	10.3	9.6	9.3	7.9	5.7	7.1	8.1	9.4	10.4	11.2	11.5	12.1	5.7	13.9	10.5																
Nov 13	6.5	10.7	12.1	6.0	6.3	7.4	7.5	7.0	4.5	4.6	6.0	12.8	12.8	10.2	6.2	7.7	6.7	7.2	10.0	14.1	15.6	17.2	20.8	18.5	4.5	20.8	9.9																
Nov 14	17.9	16.8	16.2	17.2	15.7	12.3	11.2	11.2	11.6	10.7	14.5	13.9	12.1	9.3	9.2	9.5	8.4	4.9	8.7	7.4	8.0	8.4	8.5	7.0	4.9	17.9	11.3																
Nov 15	8.6	8.3	7.5	7.8	10.1	9.3	8.1	7.7	7.7	7.8	8.5	6.8	5.6	4.6	4.2	2.9	4.8	5.2	1.5	5.2	5.7	8.2	5.3	4.4	1.5	10.1	6.5																
Nov 16	7.7	2.8	1.6	3.7	6.6	7.2	9.9	9.9	7.3	9.9	10.5	13.3	13.1	16.0	16.3	17.1	15.9	16.4	16.0	16.9	17.0	15.8	14.2	14.5	1.6	17.1	11.7																
Nov 17	11.3	5.8	7.5	12.6	5.6	3.7	6.6	1.4	8.6	11.2	12.6	10.8	13.9	10.3	10.5	8.0	9.8	9.8	13.2	10.0	11.8	9.7	10.8	10.1	1.4	13.9	9.4																
Nov 18	8.8	10.0	9.1	9.1	9.6	9.5	8.9	8.5	9.7	9.9	11.9	16.4	14.2	14.7	14.0	11.2	9.6	9.1	9.9	8.8	10.1	9.6	9.6	13.0	8.5	16.4	10.6																
Nov 19	12.9	12.6	12.1	10.5	14.0	12.0	10.0	13.0	12.5	11.7	10.3	10.0	11.6	8.5	7.3	7.5	9.1	9.6	8.9	8.4	8.4	7.6	7.8	5.5	5.5	14.0	10.1																
Nov 20	8.5	8.0	9.2	10.6	10.4	11.8	13.8	13.9	11.7	11.5	9.6	12.0	8.4	8.3	4.7	5.6	7.3	9.3	13.0	16.1	15.3	17.5	20.9	22.7	4.7	22.7	11.7																
Nov 21	22.0	17.9	14.9	15.4	16.3	22.3	20.3	21.2	25.7	27.8	22.5	28.9	28.1	26.3	26.3	21.5	20.2	21.4	21.7	21.4	12.1	14.9	19.6	19.7	12.1	28.9	21.2																
Nov 22	17.4	14.2	9.5	15.7	16.6	15.2	12.2	16.9	13.4	13.0	11.5	15.4	14.7	11.4	12.3	11.5	12.0	11.1	11.9	12.2	12.7	11.6	13.6	14.2	9.5	17.4	13.3																
Nov 23	14.2	12.4	10.6	10.6	10.9	12.2	13.1	11.3	9.2	8.1	10.4	9.4	8.5	9.1	7.7	9.3	9.1	9.0	10.1	9.1	7.9	10.4	8.3	8.2	7.7	14.2	10.0																
Nov 24	7.4	6.5	8.4	9.7	7.4	7.3	8.3	9.8	9.2	4.3	6.2	6.6	5.2	5.3	5.8	7.5	7.3	6.0	5.7	6.3	6.1	7.6	8.5	9.2	4.3	9.8	7.2																
Nov 25	9.3	10.6	9.0	7.3	10.4	10.8	11.3	10.3	9.3	9.4	9.4	11.2	11.4	8.8	10.0	8.8	7.3	6.5	8.6	7.9	8.5	4.6	7.1	5.9	4.6	11.4	8.9																
Nov 26	5.8	7.8	5.8	6.0	6.2	1.8	4.9	3.0	2.6	3.8	3.3	3.2	2.2	3.7	6.1	5.9	6.8	5.5	7.9	4.2	6.4	6.3	5.7	4.2	1.8	7.9	5.0																
Nov 27	6.8	6.2	5.5	5.8	4.8	6.0	4.8	3.9	4.6	3.7	3.7	5.7	5.8	6.3	5.5	4.8	5.6	6.2	4.8	2.3	1.9	3.7	3.0	2.5	1.9	6.8	4.7																
Nov 28	4.7	3.6	1.9	0.1	0.2	2.1	0.1	0.1	1.7	1.4	0.5	0.3	0.6	3.7	5.1	2.3	1.7	4.4	3.5	4.6	4.8	5.2	2.8	4.6	0.1	5.2	2.5																
Nov 29	3.2	5.6	6.8	5.1	4.6	4.1	0.7	0.3	2.2	1.7	2.7	5.0	7.5	8.5	8.0	7.1	6.4	7.5	8.1	9.7	7.7	9.7	8.8	7.5	0.3	9.7	5.8																
Nov 30	8.8	11.4	11.7	10.8	11.5	9.7	11.1	12.1	9.9	9.5	9.8	7.6	6.1	5.0	8.4	6.9	6.3	4.9	3.5	3.6	5.1	8.2	7.2	6.7	3.5	12.1	8.2																
Diurnal Maximum	22.5	21.4	21.3	23.3	26.0	32.0	34.2	34.3	33.0	27.8	24.5	28.9	31.7	31.5	28.5	24.0	24.5	25.1	23.5	25.0	24.7	21.7	20.9	22.7																			
Diurnal Average	11.7	11.2	10.8	11.3	11.3	11.8	11.6	11.4	11.2	10.9	11.2	12.0	12.1	11.9	11.6	10.8	10.5	10.4	11.0	10.7	10.4	11.1	11.4	11.3																			
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																				
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance										P	Power Failure									
X	Invalid Data (Equipment Malfunction/Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																															
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																											
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																											



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages
WIND DIRECTION (VWD) in sector

Monthly Average:										229 (SW) 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																																																					
Nov 1	SW	SW	WSW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	WSW	W	W	249	WSW																																																					
Nov 2	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	260	WSW																																																					
Nov 3	W	W	W	WSW	WSW	W	WSW	WSW	WSW	WSW	W	W	W	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	W	W	261	W																																																					
Nov 4	W	WSW	WSW	SW	SW	SW	SSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	W	SW	SSE	SSE	SSE	SE	SE	SE	215	SSW																																																					
Nov 5	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	110	ESE																																																					
Nov 6	ESE	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	108	ESE																																																					
Nov 7	E	ESE	E	E	ESE	ESE	SE	ESE	ESE	SE	ESE	SE	ESE	E	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	E	112	ESE																																																					
Nov 8	SE	SE	SE	SSE	SSW	SSW	SW	SSW	ESE	SE	SSE	SE	SSE	SW	SW	SW	S	SSW	SSW	SSW	S	S	S	S	187	S																																																					
Nov 9	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	S	S	SSW	SW	SW	167	SSE																																																					
Nov 10	SW	SSW	SW	SW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	WSW	SW	WSW	WSW	258	WSW																																																					
Nov 11	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	WNW	WNW	WNW	W	WSW	SW	W	WSW	WSW	WSW	259	WSW																																																					
Nov 12	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SE	ESE	ESE	SE	SE	ESE	ESE	ESE	204	SSW																																																					
Nov 13	ESE	ESE	ESE	E	E	E	ESE	ESE	SSE	S	SSW	SW	W	WNW	WNW	NNW	NNW	NNW	NNW	NW	NW	WNW	W	WNW	294	WNW																																																					
Nov 14	NW	NW	NW	WNW	WNW	WNW	WNW	WNW	W	W	W	WNW	WNW	WNW	WNW	W	WSW	S	SSE	S	S	SSE	S	SSE	282	W																																																					
Nov 15	SSE	S	SSW	SSW	SW	SSW	SW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SE	SE	SE	SE	SSE	SW	WSW	SW	SW	210	SSW																																																					
Nov 16	N	N	ENE	E	ENE	E	E	E	E	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	100	E																																																					
Nov 17	ESE	E	ESE	ESE	ESE	N	N	NW	WNW	WNW	NW	WNW	NW	WNW	WNW	W	SW	SW	SW	SW	SW	SW	SW	SW	264	W																																																					
Nov 18	SW	SSW	SSW	S	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	227	SW																																																					
Nov 19	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSE	224	SW																																																						
Nov 20	SSE	SSE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSW	S	SW	SW	SW	SW	SW	SW	SW	179	S																																																					
Nov 21	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	253	WSW																																																					
Nov 22	WSW	SW	SSW	WSW	WSW	WSW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	WSW	WSW	237	SW																																																					
Nov 23	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	233	SW																																																					
Nov 24	SW	SSW	SSW	SW	SSW	SSW	SW	SSW	SW	WSW	SW	WSW	WSW	W	W	W	WSW	SW	SW	SSW	SSW	SSW	SSW	SSW	225	SW																																																					
Nov 25	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	SW	SW	SW	WSW	WSW	SW	SW	SSW	SW	SW	SSW	SW	SW	SSW	S	217	SW																																																					
Nov 26	SE	SE	SE	SE	SE	NNE	N	NNE	NE	NE	NE	N	NNE	NNE	NNE	NE	NNE	ENE	ENE	N	NNE	NNE	N	50	NE																																																						
Nov 27	NNE	NNE	NNE	NNE	NNE	N	NNE	N	NNE	NNE	N	N	NNE	NNE	N	N	N	NNE	NNE	N	N	N	NNE	12	NNE																																																						
Nov 28	NNE	NNE	NNE	ENE	WSW	SSW	WSW	SE	WSW	WSW	WSW	SSE	WSW	WSW	WSW	W	WSW	SW	SSW	SW	S	S	SSE	221	SW																																																						
Nov 29	SSE	SE	SE	SE	SE	SE	SSW	SW	S	S	S	SW	WSW	WSW	WSW	SW	SW	SSW	SSW	SW	SW	SW	SW	SW	213	SSW																																																					
Nov 30	SW	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	SSW	S	S	SW	SW	SSW	SSW	236	SW																																																					
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance																																																								
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance																																																								
X	Invalid Data (Machine Malfunction/Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	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.																																																																															



Peace River Area Monitoring Program
Peace River Complex (PRC) Station - November 2025
Summary of Hourly Averages

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

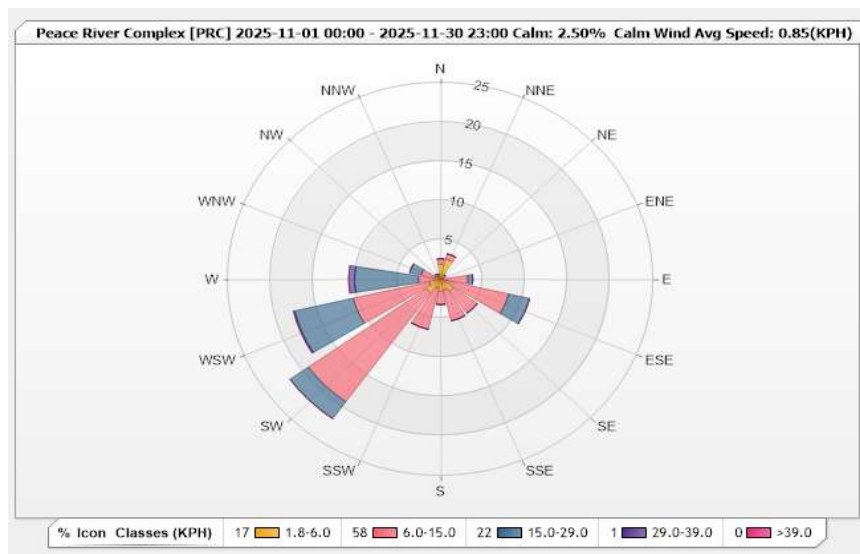
WIND SPEED																													
Maximum Hourly Value:		34.3	kph	on Nov 10 at hr 7										Hours in Service:		720													
Maximum Daily Value:		22.4	kph	on Nov 2										Hours of Data:		720													
Minimum Hourly Value:		0.1	kph	on Nov 28 at hr 3										Hours of Missing Data:		0													
Minimum Daily Value:		2.5	kph	on Nov 28										Hours of Calibration:		0													
Monthly Average:		6.0	kph											Operational Uptime:		100.0													
WIND DIRECTION																													
Monthly Average:		229 degree (SW)																											
Day	0	1	2	3	4	5	6	7	8	9	Hourly Period Starting at (MST)													Daily Minimum	Daily Maximum	Daily Average			
Nov 1	17.1	21.4	21.3	18.4	19.0	24.2	24.5	24.8	21.6	18.6	24.5	25.5	23.8	24.8	22.2	18.4	18.1	20.7	20.2	19.2	19.7	19.0	19.4	19.0	17.1	25.5	21.1	249(WSW)	
	SW	SW	WSW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	WSW	W	W					
Nov 2	21.2	17.4	11.4	15.8	21.9	21.9	23.2	21.3	21.1	21.1	23.9	22.3	31.7	31.5	28.5	24.0	23.4	23.5	22.8	25.0	24.7	21.7	18.1	19.3	11.4	31.7	22.4	260(WSW)	
	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W					
Nov 3	22.5	20.9	19.7	18.1	16.5	19.3	16.4	16.0	15.1	16.2	16.9	20.5	20.0	19.4	13.4	16.2	17.4	14.9	13.5	7.0	6.7	8.2	11.6	11.6	6.7	22.5	15.8	261(W)	
	W	W	W	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	W	W					
Nov 4	11.2	6.9	9.4	8.9	8.1	8.9	10.1	8.0	9.8	7.3	4.9	5.2	3.2	3.4	2.7	6.6	5.0	3.3	6.3	9.2	7.6	11.6	11.5	10.0	2.7	11.6	7.5	215(SSW)	
	W	WSW	WSW	SW	SW	SW	SSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	W	SW	SSE	SSE	SSE	SE	SE	SE					
Nov 5	11.6	12.0	10.4	10.7	11.2	12.1	13.5	13.0	12.3	13.0	12.8	13.5	17.8	20.9	21.0	23.1	24.5	25.1	23.5	20.0	20.2	17.4	14.0	15.6	10.4	25.1	16.2	110(ESE)	
	SE	SE	SE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE					
Nov 6	15.0	14.7	14.5	14.4	13.5	15.1	13.5	12.4	12.7	12.7	11.3	11.7	12.7	11.9	12.1	14.5	12.4	11.9	13.7	12.1	14.5	14.5	13.7	13.8	11.3	15.1	13.3	108(ESE)	
	ESE	E	E	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE					
Nov 7	13.1	12.7	13.2	15.4	13.4	10.6	10.8	10.4	9.3	9.3	8.4	8.4	6.2	6.9	8.2	5.7	6.1	7.1	7.7	6.0	4.6	4.9	5.3	5.5	4.6	15.4	8.7	112(ESE)	
	E	ESE	E	E	ESE	ESE	SE	ESE	ESE	SE	ESE	SE	ESE	E	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	E	E					
Nov 8	5.5	4.0	5.2	4.2	2.9	4.2	3.3	0.6	0.7	3.9	5.3	4.2	2.1	5.0	7.8	5.8	4.9	4.1	8.0	8.4	8.0	8.7	8.8	11.3	0.6	11.3	5.3	187(S)	
	SE	SE	SE	SSE	SSW	SSW	SW	SSW	ESE	SE	SSE	SE	SSE	SW	SW	SW	SW	S	SSW	SSW	SSW	S	S	S					
Nov 9	9.7	11.4	13.8	14.9	12.1	12.7	10.3	8.9	10.6	9.4	11.1	8.7	9.2	8.0	8.7	9.0	11.1	9.3	9.7	7.9	3.7	9.4	13.1	12.1	3.7	14.9	10.2	167(SSW)	
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SW	SW						
Nov 10	13.2	14.0	17.1	23.3	26.0	32.0	34.2	34.3	33.0	24.5	22.9	21.6	25.0	25.8	26.4	20.8	18.6	17.8	19.2	16.1	14.7	15.7	16.7	17.4	13.2	34.3	22.1	258(WSW)	
	SW	SSW	SW	SW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	WSW	SW	WSW	WSW					
Nov 11	18.1	16.1	16.4	16.8	15.5	16.7	17.7	17.3	17.6	20.9	20.4	18.3	19.2	19.5	18.8	16.6	13.3	13.8	11.4	12.8	13.1	14.2	15.7	12.8	11.4	20.9	16.4	259(WSW)	
	WSW	WSW	WSW	WSW	SW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	W	WSW	SW	W	WSW	WSW	WSW				
Nov 12	12.3	12.1	13.3	13.9	12.3	11.2	8.7	12.0	12.1	11.2	10.6	10.1	10.3	9.6	9.3	7.9	5.7	7.1	8.1	9.4	10.4	11.2	11.5	12.1	5.7	13.9	10.5	204(SSW)	
	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	SW	S	SE	ESE	ESE	SE	SE	ESE	ESE					
Nov 13	6.5	10.7	12.1	6.0	6.3	7.4	7.5	7.0	4.5	4.6	6.0	12.8	12.8	10.2	6.2	7.7	6.7	7.2	10.0	14.1	15.6	17.2	20.8	18.5	4.5	20.8	9.9	294(WNW)	
	ESE	ESE	ESE	E	E	ESE	ESE	SSE	S	SSW	SW	W	WNW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	WNW	WNW	WNW	WNW					
Nov 14	17.9	16.8	16.2	17.2	15.7	12.3	11.2	11.2	11.6	10.7	14.5	13.9	12.1	9.3	9.2	9.5	8.4	4.9	8.7	7.4	8.0	8.4	8.5	7.0	4.9	17.9	11.3	282(W)	
	NW	NW	NW	WNW	WNW	WNW	WNW	WNW	W	W	WNW	WNW	WNW	WNW	W	WSW	S	SSE	S	SSE	S	SSE	S	SSE					
Nov 15	8.6	8.3	7.5	7.8	10.1	9.3	8.1	7.7	7.7	7.8	8.5	6.8	5.6	4.6	4.2	2.9	4.8	5.2	1.5	5.2	5.7	8.2	5.3	4.4	1.5	10.1	6.5	210(SSW)	
	SSE	S	SSW	SSW	SW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SE	SE	SSE	SW	WSW	SW	SW	W					
Nov 16	7.7	2.8	1.6	3.7	6.6	7.2	9.9	9.9	7.3	9.9	10.5	13.3	13.1	16.0	16.3	17.1	15.9	16.4	16.0	16.9	17.0	15.8	14.2	14.5	1.6	17.1	11.7	100(E)	
	N	N	ENE	E	ENE	E	E	E	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE					
Nov 17	11.3	5.8	7.5	12.6	5.6	3.7	6.6	1.4	8.6	11.2	12.6	10.8	13.9	10.3	10.5	8.0	9.8	9.8	13.2	10.0	11.8	9.7	10.8	10.1	1.4	13.9	9.4	264(W)	
	ESE	E	ESE	ESE	ESE	N	N	NW	WNW	WNW	WNW	NW	WNW	NW	WNW	WNW	W	SW	SW	SW	SW	SW	SW	SW					
Nov 18	8.8	10.0	9.1	9.1	9.6	9.5	8.9	8.5	9.7	9.9	11.9	16.4	14.2	14.7	14.0	11.2	9.6	9.1	9.9	8.8	10.1	9.6	9.6	13.0	8.5	16.4	10.6	227(SW)	
	SW	SSW	SSW	S	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW					
Nov 19	12.9	12.6	12.1	10.5	14.0	12.0	10.0	13.0	12.5	11.7	10.3	10.0	11.6	8.5	7.3	7.5	9.1	9.6	8.9	8.4	8.4	7.6	7.8	5.5	5.5	14.0	10.1	224(SSW)	
	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSE					
Nov 20	8.5	8.0	9.2	10.6	10.4	11.8	13.8	13.9	11.7	11.5	9.6	12.0	8.4	8.3	4.7	5.6	7.3	9.3	13.0	16.1	15.3	17.5	20.9	22.7	4.7	22.7	11.7	179(S)	
	SSE	SSE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSW	S	SW	SW	SW	SW	SW	SW	SW	SW					
Nov 21	22.0	17.9	14.9	15.4	16.3	22.3	20.3	21.2	25.7	27.8	22.5	28.9	28.1	26.3	26.3	21.5	20.2	21.4	21.7	21.4	12.1	14.9	19.6	19.7	12.1	28.9	21.2	253(WSW)	
	SW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW					
Nov 22	17.4	14.2	9.5	15.7	16.6	15.2	12.2	16.9	13.4	13.0	11.5	15.4	14.7	11.4	12.3	11.5	12.0	11.1	11.9	12.2	12.7	11.6	13.6	14.2	9.5	17.4	13.3	237(SW)	
	WSW	SW	SSW	WSW	WSW	WSW	SW	WSW	SW	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	SW	SW	SW	SW	WSW	WSW					
Nov 23	14.2	12.4	10.6	10.6	10.9	12.2	13.1	11.3	9.2	8.1	10.4	9.4	8.5	9.1	7.7	9.3	9.1	9.0	10.1	9.1	7.9	10.4	8.3	8.2	7.7	14.2	10.0	233(SW)	
	WSW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	WSW	WSW	SW	SW	SW	SW	SW	SW	SW					
Nov 24	7.4	6.5	8.4	9.7	7.4	7.3	8.3	9.8	9.2	4.3	6.2	6.6	5.2	5.3	5.8	7.5	7.3	6.0	5.7	6.3	6.1	7.6	8.5	9.2	4.3	9.8	7.2	225(SW)	
	SW	SSW	SSW	SW	SSW	SSW	SW	SSW	SW	WSW	WSW	WSW	WSW	W	W	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW					
Nov 25	9.3	10.6	9.0	7.3	10.4	10.8	11.3	10.3	9.3	9.4	9.4	11.2	11.4	8.8	10.0	8.8	7.3	6.5	8.6	7.9	8.5	4.6	7.1	5.9	4.6	11.4	8.9	217(SW)	
	SSW	SSW	SSW	SW	SW	SW	SW	SSW	SW	SW	SSW	SW	WSW	WSW	WSW	SW	SSW	SW	SSW	SW	SSW	S	S	SSE					
Nov 26	5.8	7.8	5.8	6.0	6.2	1.8	4.9	3.0	2.6	3.8	3.3	3.2	2.2	3.7	6.1	5.9	6.8	5.5	7.9	4.2	6.4	6.3	5.7	4.2	1.8	7.9	5.0	50(NE)	
	SE	SE	SE	SE	SE	NNE	N	NNE	NE	NE	NE	NE	N	NNE	NNE	NE	NNE	ENE	ENE	ENE	N	NNE	NNE	N					
Nov 27	6.8	6.2	5.5	5.8	4.8	6.0	4.8	3.9	4.6	3.7	3.7	5.7	5.8	6.3	5.5	4.8	5.6	6.2	4.8	2.3	1.9	3.7	3.0	2.5	1.9	6.8	4.7	12(NNE)	
	NNE	NNE	NNE	NNE	NNE	N	NNE	N	NNE	NNE	N	N	NNE	NNE	N	N	NNE	NNE	N	N	NNE	NNE	N	NNE					
Nov 28	4.7	3.6	1.9	0.1	0.2	2.1	0.1	0.1	1.7	1.4	0.5	0.3	0.6	3.7	5.1	2.3	1.7	4.4	3.5	4.6	4.8	5.2	2.8	4.6	0.1	5.2	2.5	221(SW)	
	NNE	NNE	NNE	ENE	WSW	SSW	WSW	SE	WSW	WSW	WSW	SSE																	

Station: Peace River Complex [PRC] Monitor: WDS [KPH] Monthly: 11-2025

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

Calm (WS<1.8kph): 2.50% Valid Data: 100.00%

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	1.94	0.69	0	0	0	2.63
NNE	2.64	0.69	0	0	0	3.33
NE	0.56	0.14	0	0	0	0.7
ENE	0.14	0.14	0	0	0	0.28
E	0.56	2.64	0.56	0	0	3.76
ESE	0.56	7.64	2.5	0	0	10.7
SE	1.81	3.47	0	0	0	5.28
SSE	1.39	4.03	0	0	0	5.42
S	1.53	1.67	0	0	0	3.2
SSW	1.11	5.42	0	0	0	6.53
SW	2.08	17.08	2.64	0	0	21.8
WSW	1.39	9.17	7.08	0.14	0	17.78
W	0.69	1.94	7.5	0.69	0	10.82
WNW	0.28	2.08	1.39	0	0	3.75
NW	0	0.42	0.42	0	0	0.84
NNW	0	0.69	0	0	0	0.69
Summary	16.68	57.91	22.09	0.83	0	97.51



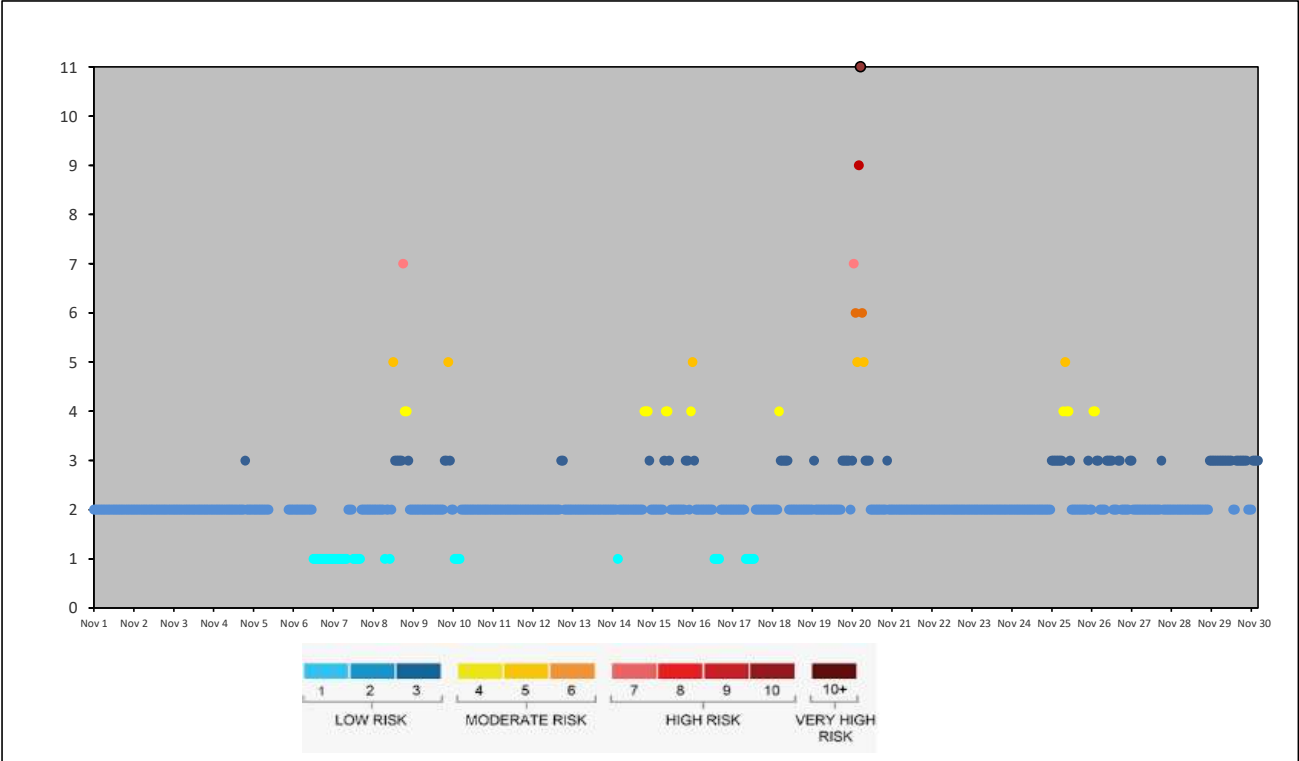
AQHI GRIMSHAW STATION

LAKELAND INDUSTRY & COMMUNITY ASSOCIATION
AQHI - Grimshaw Station - November 2025

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
Nov 1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
Nov 5	2	2	2	2	2	2	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	2	2
Nov 6	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
Nov 7	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2
Nov 8	2	2	2	2	2	2	2	1	2	2	1	2	5	3	3	3	3	3	7	4	4	3	2	2
Nov 9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	5	3	2
Nov 10	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2
Nov 13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 14	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	3	2
Nov 15	2	2	2	2	2	2	2	3	4	4	3	2	2	2	2	2	2	2	2	3	3	2	4	2
Nov 16	5	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2
Nov 17	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
Nov 18	2	2	2	2	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 19	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2
Nov 20	3	7	6	5	9	11	6	5	3	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2
Nov 21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Nov 25	3	3	3	3	3	3	3	4	5	4	4	3	2	2	2	2	2	2	2	2	2	3	2	2
Nov 26	2	4	4	3	3	2	2	2	2	3	3	3	2	2	2	2	2	3	3	2	2	2	2	3
Nov 27	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
Nov 28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Nov 29	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	2	2
Nov 30	2	3	3	3	3	2	3	2	3	3	3	3	3	2	2	2	3	3	3	3	3	2	2	NA

Note: NA: Note Available

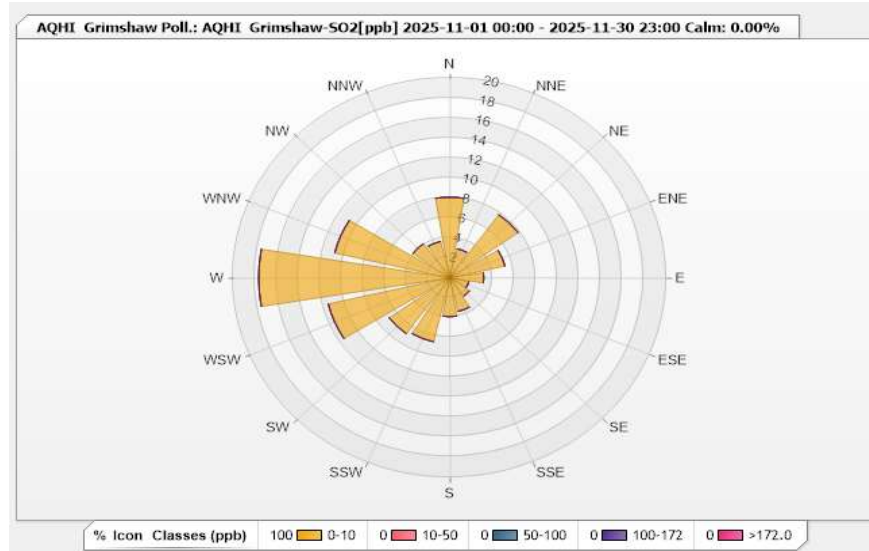


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-SO2[ppb] Monthly: 11-2025

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

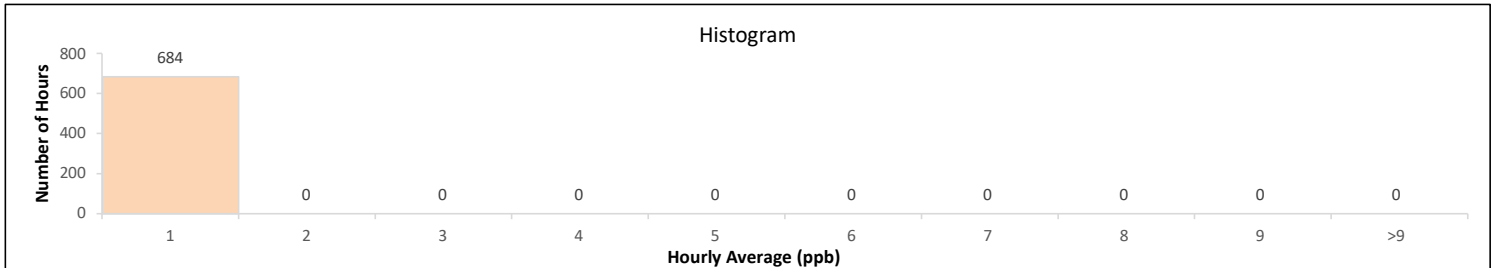
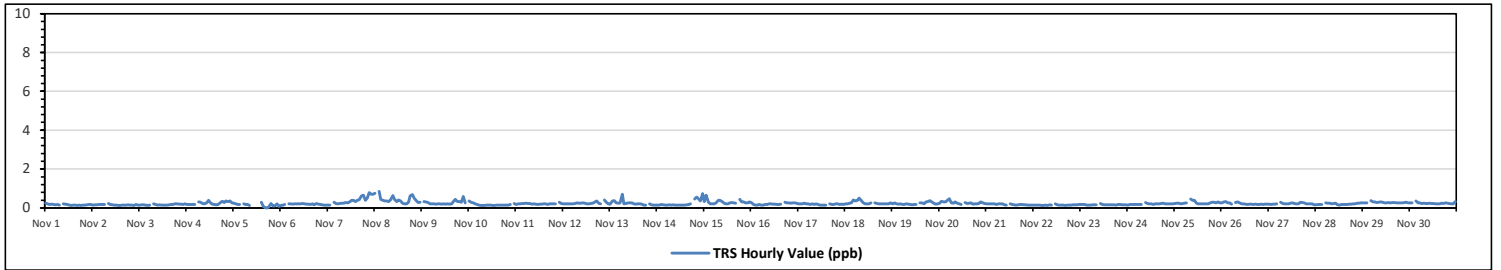
Calm: 0.00% Valid Data: 92.92% Calm Avg: 0.00 [ppb]

Direction	0-10	10-50	50-100	100-172	>172.0	Total
N	8.07	0	0	0	0	8.07
NNE	2.99	0	0	0	0	2.99
NE	7.77	0	0	0	0	7.77
ENE	5.23	0	0	0	0	5.23
E	3.14	0	0	0	0	3.14
ESE	1.79	0	0	0	0	1.79
SE	2.24	0	0	0	0	2.24
SSE	3.44	0	0	0	0	3.44
S	3.89	0	0	0	0	3.89
SSW	6.58	0	0	0	0	6.58
SW	6.88	0	0	0	0	6.88
WSW	11.51	0	0	0	0	11.51
W	17.64	0	0	0	0	17.64
WNW	10.91	0	0	0	0	10.91
NW	4.19	0	0	0	0	4.19
NNW	3.74	0	0	0	0	3.74
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

Maximum Hourly Value:	0.85	ppb	on Nov 8 at hr 2	Hours in Service:	720																																														
Maximum Daily Value:	0.42	ppb	on Nov 8	Hours of Data:	684																																														
Minimum Hourly Value:	0.00	ppb	on Nov 5 at hr 17	Hours of Missing Data:	0																																														
Minimum Daily Value:	0.15	ppb	on Nov 5	Hours of Calibration:	36																																														
Monthly Average:	0.23	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											
Nov 1	0.24	0.21	0.18	0.19	0.17	0.16	0.17	0.15	S	0.22	0.19	0.18	0.14	0.13	0.14	0.15	0.13	0.15	0.13	0.15	0.15	0.16	0.18	0.18	0.17	0.13	0.24	0.17																							
Nov 2	0.15	0.16	0.16	0.17	0.18	0.18	0.17	S	0.23	0.18	0.16	0.15	0.14	0.13	0.13	0.15	0.14	0.15	0.16	0.14	0.14	0.13	0.17	0.14	0.13	0.23	0.16																								
Nov 3	0.14	0.16	0.16	0.14	0.13	0.14	S	0.22	0.17	0.15	0.16	0.14	0.14	0.15	0.15	0.16	0.18	0.18	0.21	0.2	0.19	0.19	0.18	0.2	0.13	0.22	0.17																								
Nov 4	0.17	0.17	0.18	0.18	0.18	S	0.3	0.29	0.23	0.21	0.26	0.4	0.26	0.19	0.18	0.16	0.18	0.26	0.34	0.28	0.36	0.32	0.35	0.27	0.16	0.40	0.25																								
Nov 5	0.24	0.21	0.18	0.17	S	0.2	0.17	0.17	0.13	C	C	C	C	C	0.29	0.07	0.01	0	0.07	0.23	0.09	0.11	0.21	0.08	0.00	0.29	0.15																								
Nov 6	0.12	0.14	0.18	S	0.2	0.21	0.19	0.21	0.22	C	0.22	0.23	0.21	0.19	0.19	0.18	0.2	0.16	0.23	0.19	0.17	0.16	0.15	0.15	0.12	0.23	0.19																								
Nov 7	0.15	0.15	S	0.29	0.23	0.21	0.23	0.24	0.24	0.28	0.25	0.3	0.4	0.39	0.32	0.38	0.42	0.62	0.66	0.4	0.51	0.78	0.71	0.71	0.15	0.78	0.39																								
Nov 8	0.76	S	0.85	0.45	0.38	0.35	0.35	0.32	0.42	0.64	0.43	0.33	0.41	0.35	0.24	0.21	0.21	0.29	0.61	0.68	0.49	0.37	0.28	0.29	0.21	0.85	0.42																								
Nov 9	S	0.33	0.3	0.28	0.2	0.22	0.21	0.19	0.21	0.22	0.19	0.21	0.19	0.2	0.19	0.21	0.33	0.44	0.33	0.33	0.29	0.59	0.26	S	0.19	0.59	0.27																								
Nov 10	0.36	0.29	0.26	0.22	0.18	0.14	0.12	0.12	0.12	0.14	0.14	0.15	0.13	0.13	0.14	0.15	0.15	0.15	0.14	0.15	0.15	0.18	S	0.23	0.12	0.36	0.17																								
Nov 11	0.18	0.21	0.21	0.23	0.23	0.24	0.23	0.23	0.19	0.2	0.19	0.18	0.19	0.19	0.22	0.2	0.18	0.2	0.21	0.21	0.22	S	0.29	0.23	0.18	0.29	0.21																								
Nov 12	0.21	0.21	0.21	0.21	0.22	0.21	0.23	0.25	0.24	0.24	0.25	0.24	0.22	0.21	0.23	0.24	0.29	0.35	0.24	0.21	S	0.41	0.29	0.21	0.21	0.41	0.24																								
Nov 13	0.19	0.35	0.37	0.25	0.24	0.25	0.7	0.21	0.23	0.26	0.25	0.26	0.2	0.19	0.2	0.21	0.19	0.15	0.14	S	0.21	0.16	0.15	0.14	0.14	0.70	0.24																								
Nov 14	0.14	0.14	0.17	0.16	0.15	0.14	0.16	0.14	0.16	0.15	0.14	0.15	0.14	0.15	0.14	0.16	0.17	0.2	S	0.46	0.55	0.47	0.36	0.73	0.14	0.73	0.23																								
Nov 15	0.32	0.66	0.29	0.22	0.21	0.21	0.27	0.4	0.38	0.33	0.24	0.2	0.2	0.27	0.28	0.27	0.24	S	0.43	0.31	0.3	0.27	0.26	0.31	0.20	0.66	0.30																								
Nov 16	0.28	0.17	0.15	0.15	0.18	0.15	0.15	0.18	0.18	0.2	0.21	0.19	0.19	0.18	0.18	0.19	S	0.29	0.26	0.25	0.24	0.25	0.25	0.24	0.15	0.29	0.20																								
Nov 17	0.22	0.21	0.2	0.24	0.21	0.2	0.18	0.21	0.17	0.2	0.18	0.15	0.14	0.14	0.14	S	0.22	0.17	0.18	0.2	0.21	0.18	0.19	0.18	0.14	0.24	0.19																								
Nov 18	0.21	0.22	0.24	0.25	0.41	0.35	0.4	0.5	0.4	0.27	0.22	0.22	0.22	0.27	S	0.26	0.23	0.22	0.21	0.21	0.2	0.22	0.21	0.25	0.20	0.50	0.27																								
Nov 19	0.22	0.26	0.21	0.19	0.2	0.18	0.18	0.2	0.19	0.18	0.16	0.17	0.17	S	0.25	0.25	0.22	0.31	0.33	0.37	0.31	0.24	0.19	0.2	0.16	0.37	0.23																								
Nov 20	0.24	0.34	0.3	0.3	0.4	0.47	0.26	0.24	0.31	0.24	0.2	0.18	S	0.28	0.23	0.24	0.25	0.19	0.21	0.2	0.23	0.3	0.25	0.23	0.18	0.47	0.26																								
Nov 21	0.21	0.22	0.2	0.22	0.2	0.18	0.2	0.22	0.21	0.16	0.14	S	0.22	0.17	0.16	0.15	0.16	0.17	0.18	0.16	0.16	0.15	0.15	0.15	0.14	0.22	0.18																								
Nov 22	0.15	0.14	0.15	0.15	0.13	0.13	0.15	0.13	0.16	0.14	S	0.22	0.16	0.15	0.15	0.15	0.13	0.14	0.15	0.14	0.16	0.16	0.16	0.17	0.13	0.22	0.15																								
Nov 23	0.17	0.17	0.17	0.15	0.15	0.15	0.16	0.16	0.16	S	0.23	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.17	0.18	0.16	0.16	0.16	0.15	0.23	0.16																								
Nov 24	0.15	0.18	0.17	0.17	0.18	0.17	0.17	0.17	S	0.28	0.23	0.21	0.2	0.17	0.21	0.21	0.22	0.23	0.24	0.21	0.21	0.2	0.22	0.22	0.15	0.28	0.20																								
Nov 25	0.23	0.24	0.24	0.22	0.23	0.24	0.25	S	0.46	0.39	0.4	0.24	0.22	0.2	0.21	0.21	0.21	0.21	0.26	0.29	0.29	0.26	0.3	0.27	0.20	0.46	0.26																								
Nov 26	0.25	0.3	0.33	0.26	0.25	0.19	S	0.28	0.3	0.26	0.22	0.22	0.19	0.18	0.19	0.19	0.18	0.19	0.18	0.18	0.19	0.18	0.19	0.19	0.18	0.33	0.22																								
Nov 27	0.19	0.18	0.19	0.19	0.2	S	0.29	0.23	0.22	0.21	0.22	0.24	0.27	0.23	0.2	0.2	0.29	0.28	0.25	0.2	0.2	0.2	0.22	0.16	0.16	0.29	0.22																								
Nov 28	0.16	0.17	0.18	0.18	S	0.26	0.24	0.24	0.22	0.23	0.24	0.16	0.15	0.17	0.17	0.18	0.18	0.19	0.19	0.21	0.22	0.24	0.24	0.26	0.15	0.26	0.20																								
Nov 29	0.26	0.27	0.27	S	0.37	0.31	0.3	0.28	0.29	0.31	0.29	0.27	0.27	0.28	0.27	0.28	0.28	0.27	0.25	0.25	0.26	0.28	0.29	0.26	0.25	0.37	0.28																								
Nov 30	0.27	0.26	S	0.35	0.27	0.26	0.23	0.24	0.23	0.23	0.24	0.23	0.23	0.22	0.22	0.21	0.24	0.23	0.26	0.24	0.23	0.22	0.22	0.33	0.21	0.35	0.25																								
Diurnal Maximum	0.76	0.66	0.85	0.45	0.41	0.47	0.70	0.50	0.46	0.64	0.43	0.40	0.41	0.39	0.32	0.38	0.42	0.62	0.66	0.68	0.55	0.78	0.71	0.73																											
Diurnal Average	0.23	0.23	0.24	0.22	0.22	0.22	0.24	0.23	0.24	0.24	0.22	0.21	0.21	0.20	0.20	0.20	0.21	0.23	0.25	0.25	0.25	0.26	0.24	0.25																											
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.																																																			



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of 30-Minute Averages
TOTAL REDUCED SULPHUR (TRS) in ppb

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

Number of 30-Minute Exceedances: 0

Maximum 30-Minute Value:	0.92	ppb	on Nov 8 at 02:00	# of Instrument in Service	1440
Maximum Daily Value:	0.42	ppb	on Nov 8	# of Valid Measurements	1368
Minimum 30-Minute Value:	0.00	ppb	Nov 5 at 16:30	# of Missing Measurements:	0
Minimum Daily Value:	0.00	ppb	on Nov 0	# of Calibration:	72
Monthly Average:	0.23	ppb		Operational Uptime:	100.0

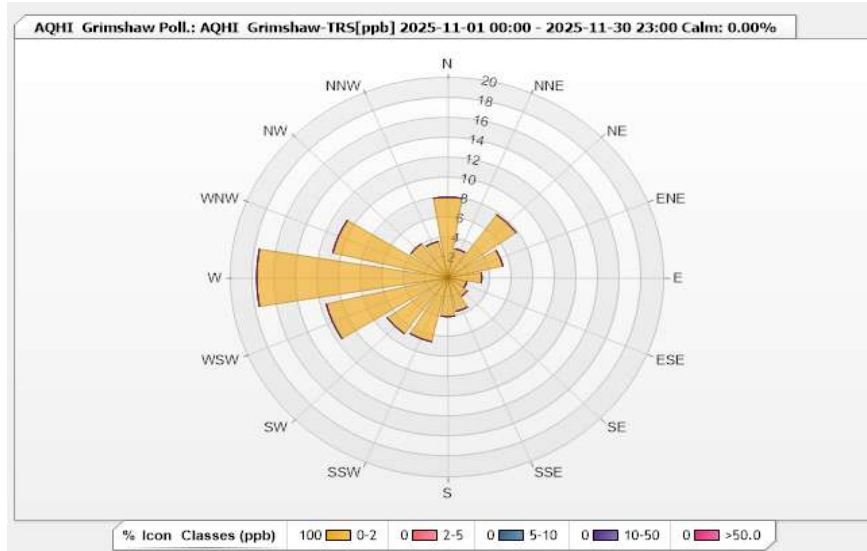
Day	Nov 1	Nov 2	Nov 3	Nov 4	Nov 5	Nov 6	Nov 7	Nov 8	Nov 9	Nov 10	Nov 11	Nov 12	Nov 13	Nov 14	Nov 15	Nov 16	Nov 17	Nov 18	Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24	Nov 25	Nov 26	Nov 27	Nov 28	Nov 29	Nov 30	Diurnal Maximum	Diurnal Average		
30-Minute Period Starting at (MST)	00:00	0.26	0.14	0.13	0.17	0.27	0.13	0.15	0.76	S	0.39	0.18	0.22	0.2	0.14	0.4	0.33	0.24	0.21	0.21	0.21	0.22	0.14	0.18	0.15	0.24	0.25	0.18	0.16	0.25	0.27	0.76	0.23	
	00:30	0.21	0.16	0.13	0.17	0.27	0.11	0.14	0.76	S	0.35	0.18	0.21	0.2	0.15	0.64	0.17	0.22	0.22	0.27	0.31	0.22	0.14	0.18	0.19	0.23	0.27	0.18	0.16	0.27	0.27	0.64	0.22	
	01:00	0.21	0.16	0.18	0.17	0.2	0.16	0.15	S	0.32	0.28	0.25	0.22	0.51	0.14	0.69	0.16	0.21	0.23	0.25	0.37	0.22	0.14	0.15	0.18	0.24	0.33	0.18	0.19	0.28	0.25	0.69	0.24	
	02:00	0.18	0.17	0.15	0.18	0.19	0.18	S	0.92	0.29	0.26	0.21	0.22	0.51	0.17	0.35	0.15	0.2	0.23	0.22	0.32	0.2	0.14	0.17	0.17	0.23	0.34	0.19	0.18	0.26	S	0.92	0.25	
	02:30	0.18	0.16	0.17	0.18	0.17	0.19	S	0.77	0.31	0.25	0.21	0.21	0.2	0.17	0.23	0.16	0.2	0.24	0.2	0.27	0.2	0.15	0.17	0.18	0.24	0.32	0.19	0.18	0.27	S	0.77	0.23	
	03:00	0.21	0.16	0.14	0.18	0.17	S	0.31	0.46	0.35	0.23	0.21	0.21	0.28	0.15	0.22	0.15	0.25	0.22	0.19	0.29	0.22	0.14	0.16	0.16	0.22	0.29	0.19	0.17	S	0.4	0.46	0.23	
	03:30	0.17	0.17	0.13	0.17	0.16	S	0.26	0.43	0.21	0.2	0.24	0.2	0.23	0.16	0.21	0.15	0.23	0.27	0.19	0.31	0.22	0.15	0.14	0.17	0.22	0.24	0.2	0.18	S	0.31	0.43	0.21	
	04:00	0.15	0.17	0.13	0.18	S	0.21	0.23	0.4	0.22	0.2	0.23	0.22	0.24	0.15	0.22	0.17	0.23	0.38	0.19	0.33	0.23	0.14	0.14	0.18	0.23	0.26	0.2	S	0.4	0.28	0.40	0.23	
	04:30	0.19	0.19	0.13	0.18	S	0.2	0.23	0.36	0.19	0.16	0.22	0.22	0.23	0.15	0.2	0.18	0.19	0.44	0.2	0.48	0.17	0.13	0.16	0.18	0.23	0.23	0.19	S	0.34	0.27	0.48	0.22	
	05:00	0.17	0.19	0.15	S	0.23	0.24	0.2	0.35	0.21	0.14	0.24	0.21	0.32	0.14	0.22	0.15	0.22	0.36	0.19	0.47	0.2	0.12	0.14	0.18	0.24	0.22	S	0.28	0.31	0.27	0.47	0.23	
	05:30	0.15	0.18	0.14	S	0.18	0.18	0.21	0.35	0.22	0.14	0.25	0.2	0.18	0.14	0.2	0.16	0.18	0.34	0.17	0.46	0.17	0.13	0.16	0.17	0.25	0.16	S	0.23	0.32	0.26	0.46	0.21	
	06:00	0.17	0.17	S	0.31	0.17	0.19	0.22	0.33	0.21	0.13	0.22	0.25	0.66	0.16	0.21	0.15	0.18	0.37	0.17	0.3	0.19	0.15	0.17	0.17	0.22	S	0.32	0.23	0.29	0.24	0.66	0.23	
	06:30	0.17	0.16	S	0.28	0.16	0.19	0.24	0.38	0.21	0.12	0.23	0.21	0.73	0.15	0.33	0.15	0.18	0.44	0.19	0.21	0.21	0.15	0.16	0.17	0.28	S	0.26	0.25	0.31	0.23	0.73	0.24	
	07:00	0.15	S	0.23	0.34	0.19	0.21	0.25	0.32	0.19	0.11	0.25	0.23	0.19	0.15	0.41	0.17	0.2	0.49	0.2	0.24	0.22	0.14	0.17	0.16	S	0.29	0.23	0.24	0.28	0.24	0.49	0.23	
	07:30	0.16	S	0.2	0.25	0.14	0.21	0.24	0.31	0.19	0.12	0.21	0.27	0.22	0.14	0.39	0.18	0.23	0.51	0.19	0.24	0.23	0.13	0.16	0.19	S	0.27	0.23	0.24	0.28	0.23	0.51	0.23	
	08:00	S	0.25	0.18	0.23	0.13	0.21	0.24	0.37	0.21	0.12	0.2	0.25	0.21	0.16	0.35	0.18	0.17	0.37	0.2	0.27	0.21	0.16	0.16	S	0.51	0.32	0.23	0.22	0.29	0.23	0.51	0.24	
	08:30	S	0.21	0.15	0.24	0.13	0.23	0.23	0.47	0.22	0.13	0.19	0.23	0.24	0.17	0.41	0.18	0.17	0.43	0.17	0.35	0.2	0.16	0.16	S	0.41	0.28	0.21	0.21	0.29	0.23	0.47	0.24	
	09:00	0.23	0.19	0.16	0.22	0.13	0.22	0.27	0.49	0.22	0.13	0.2	0.24	0.26	0.15	0.42	0.19	0.21	0.31	0.19	0.26	0.17	0.14	S	0.31	0.36	0.26	0.21	0.24	0.33	0.22	0.49	0.24	
	09:30	0.21	0.18	0.15	0.21	C	0.23	0.29	0.8	0.21	0.14	0.2	0.24	0.26	0.15	0.23	0.21	0.2	0.22	0.17	0.22	0.16	0.14	S	0.25	0.42	0.25	0.2	0.22	0.29	0.24	0.80	0.24	
	10:00	0.18	0.16	0.16	0.2	C	0.21	0.24	0.45	0.21	0.15	0.19	0.24	0.23	0.14	0.26	0.21	0.19	0.23	0.17	0.21	0.15	S	0.26	0.23	0.48	0.23	0.23	0.29	0.29	0.25	0.48	0.23	
	10:30	0.2	0.15	0.16	0.33	C	0.22	0.25	0.4	0.18	0.14	0.18	0.26	0.26	0.14	0.23	0.21	0.18	0.21	0.16	0.19	0.14	S	0.2	0.23	0.33	0.22	0.21	0.19	0.28	0.24	0.40	0.22	
	11:00	0.2	0.15	0.14	0.29	C	0.22	0.34	0.33	0.21	0.15	0.18	0.26	0.29	0.15	0.2	0.2	0.15	0.22	0.17	0.17	S	0.25	0.17	0.21	0.24	0.22	0.23	0.16	0.28	0.23	0.34	0.21	
	11:30	0.15	0.15	0.14	0.51	C	0.24	0.25	0.33	0.2	0.15	0.18	0.22	0.23	0.14	0.19	0.19	0.15	0.22	0.17	0.18	S	0.19	0.17	0.2	0.24	0.22	0.25	0.16	0.27	0.24	0.51	0.21	
	12:00	0.15	0.15	0.15	0.28	C	0.22	0.34	0.36	0.19	0.12	0.17	0.22	0.19	0.14	0.19	0.19	0.14	0.22	0.17	S	0.24	0.16	0.16	0.16	0.21	0.22	0.21	0.28	0.15	0.28	0.23	0.36	0.20
	12:30	0.13	0.14	0.13	0.23	C	0.2	0.46	0.46	0.19	0.14	0.21	0.22	0.21	0.14	0.21	0.18	0.14	0.23	0.18	S	0.21	0.16	0.17	0.19	0.21	0.18	0.25	0.15	0.26	0.23	0.46	0.21	
	13:00	0.13	0.12	0.14	0.2	C	0.19	0.45	0.39	0.2	0.14	0.19	0.21	0.19	0.14	0.27	0.18	0.14	0.27	S	0.29	0.17	0.15	0.17	0.17	0.21	0.19	0.23	0.18	0.28	0.22	0.45	0.21	
	13:30	0.12	0.13	0.15	0.19	C	0.18	0.33	0.32	0.21	0.12	0.19	0.22	0.2	0.16	0.27	0.18	0.14	0.27	S	0.27	0.17	0.16	0.15	0.18	0.2	0.18	0.22	0.17	0.28	0.23	0.33	0.20	
	14:00	0.14	0.13	0.15	0.19	C	0.18	0.33	0.25	0.18	0.14	0.25	0.23	0.2	0.14	0.27	0.19	0.14	0.27	S	0.27	0.24	0.16	0.16	0.16	0.22	0.21	0.18	0.2	0.17	0.28	0.21	0.33	0.20
	14:30	0.15	0.12	0.14	0.17	0.14	0.19	0.31	0.23	0.19	0.14	0.2	0.24	0.2	0.13	0.3	0.18	0.13	S	0.23	0.22	0.15	0.14	0.17	0.21	0.21	0.2	0.2	0.16	0.27	0.23	0.31	0.19	
	15:00	0.14	0.14	0.16	0.16	0.09	0.18	0.44	0.2	0.2	0.14	0.22	0.23	0.21	0.14	0.3	0.18	S	0.28	0.29	0.22	0.15	0.16	0.15	0.21	0.19	0.2	0.19	0.29	0.21	0.44	0.20		
15:30	0.15	0.15	0.17	0.17	0.05	0.18	0.32	0.22	0.22	0.15	0.17	0.24	0.21	0.18	0.24	0.2	S	0.25	0.21	0.26	0.16	0.15	0.16	0.21	0.22	0.19	0.21	0.16	0.28	0.21	0.32	0.20		
16:00	0.13	0.14	0.17	0.17	0.02	0.2	0.44	0.21	0.22	0.14	0.17	0.26	0.18	0.16	0.24	S	0.26	0.24	0.21	0.28	0.17	0.14	0.15	0.22	0.22	0.18	0.27	0.17	0.28	0.23	0.44	0.20		
16:30	0.13	0.13	0.18	0.19	0	0.2	0.39	0.21	0.44	0.15	0.19	0.31	0.2	0.17	0.24	S	0.19	0.23	0.23	0.23	0.16	0.12	0.16	0.23	0.21	0.18	0.3	0.19	0.27	0.24	0.44	0.21		
17:00	0.14	0.16	0.19	0.2	0.01	0.16	0.78	0.24	0.41	0.15	0.2	0.4	0.16	0.2	S	0.31	0.18	0.21	0.34	0.19	0.17	0.14	0.17	0.23	0.2	0.18	0.3	0.19	0.27	0.23	0.78	0.23		
17:30	0.15	0.14	0.17	0.32	0	0.15	0.46	0.33	0.48	0.14	0.2	0.31	0.15	0.21	S	0.28	0.17	0.24	0.28	0.18	0.16	0.14	0.16	0.23	0.23	0.2	0.26	0.19	0.26	0.22	0.48	0.22		
18:00	0.14	0.14	0.22	0.36	0	0.3	0.91	0.58	0.35	0.13	0.21	0.24	0.14	S	0.45	0.25	0.18	0.2	0.29	0.19	0.18	0.16	0.15	0.25	0.24	0.17	0.24	0.19	0.25	0.29	0.91	0.26		
18:30	0.13	0.18	0.19	0.31	0.13	0.17	0.4	0.65	0.32	0.14	0.22	0.23	0.14	S	0.42	0.27	0.18	0.22	0.38	0.23	0.17	0.14	0.16	0.22	0.29	0.19	0.26	0.19	0.26	0.24	0.65	0.24		
19:00	0.15	0.14	0.2	0.26	0.22	0.16	0.4	0.71	0.31	0.15	0.22	0.21	S	0.38	0.31	0.26	0.2	0.22	0.38	0.19	0.16	0.13	0.17	0.21	0.29	0.19	0.21	0.2	0.26	0.24	0.71	0.25		
19:30																																		

Station: AQHI Grimshaw Poll.: AQHI Grimshaw-TRS[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 92.92% Calm Avg: 0.00 [ppb]

Direction	0-2	2-5	5-10	10-50	>50.0	Total
N	8.07	0	0	0	0	8.07
NNE	2.99	0	0	0	0	2.99
NE	7.77	0	0	0	0	7.77
ENE	5.23	0	0	0	0	5.23
E	3.14	0	0	0	0	3.14
ESE	1.79	0	0	0	0	1.79
SE	2.24	0	0	0	0	2.24
SSE	3.44	0	0	0	0	3.44
S	3.89	0	0	0	0	3.89
SSW	6.58	0	0	0	0	6.58
SW	6.88	0	0	0	0	6.88
WSW	11.51	0	0	0	0	11.51
W	17.64	0	0	0	0	17.64
WNW	10.91	0	0	0	0	10.91
NW	4.19	0	0	0	0	4.19
NNW	3.74	0	0	0	0	3.74
Summary	100	0	0	0	0	100



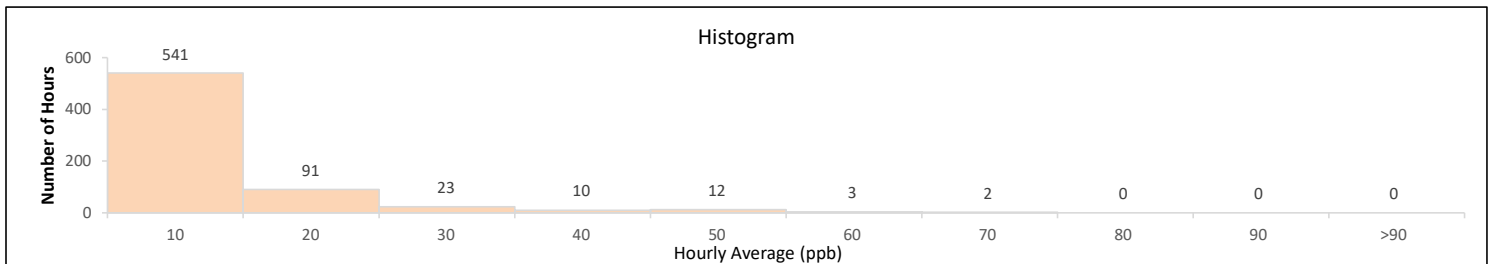
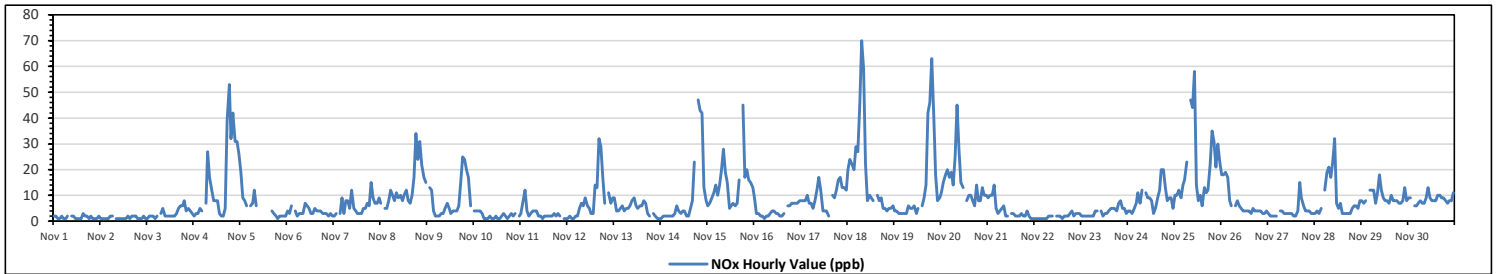
Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
OXIDES OF NITROGEN (NOx) in ppb

Maximum Hourly Value:	70	ppb	on Nov 18 at hr 7	Hours in Service:	720
Maximum Daily Value:	20.8	ppb	on Nov 25	Hours of Data:	682
Minimum Hourly Value:	1	ppb	on Nov 1 at hr 2	Hours of Missing Data:	0
Minimum Daily Value:	1.3	ppb	on Nov 2	Hours of Calibration:	38
Monthly Average:	8.0	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
Nov 1	2	2	1	1	2	1	1	2	S	2	2	1	1	1	1	3	2	2	1	2	1	1	1	2	1	3	1.5
Nov 2	1	1	1	1	1	2	2	2	S	1	1	1	1	1	2	1	2	2	1	1	1	1	2	1	1	2	1.3
Nov 3	1	2	2	2	1	2	S	3	5	2	2	2	2	2	2	3	5	6	6	8	4	5	4	3	1	8	3.2
Nov 4	2	3	3	5	4	S	7	27	17	12	8	8	8	3	2	2	5	39	53	32	42	31	31	26	2	53	16.1
Nov 5	19	9	8	6	S	6	7	12	6	C	C	C	C	C	C	C	4	3	2	1	2	2	2	2	1	19	NA
Nov 6	4	3	6	S	4	2	3	3	3	7	6	5	3	3	5	4	4	4	3	3	3	2	3	2	2	7	3.7
Nov 7	2	3	S	3	9	3	8	8	5	12	5	4	3	3	3	5	5	7	6	15	9	7	7	9	2	15	6.1
Nov 8	7	S	5	5	8	12	10	8	11	9	10	8	10	12	8	7	10	17	34	24	31	22	17	15	5	34	13.0
Nov 9	S	13	12	4	2	2	2	3	3	5	7	5	3	4	4	4	6	15	25	24	20	17	6	S	2	25	8.5
Nov 10	4	4	4	4	3	1	1	1	2	1	1	2	1	1	2	3	2	1	2	3	2	3	S	2	1	4	2.2
Nov 11	3	8	12	4	2	3	4	4	4	2	2	1	2	2	2	2	2	3	2	3	2	S	1	1	1	12	3.1
Nov 12	1	2	1	1	2	2	5	7	6	9	6	5	3	3	14	13	32	29	17	7	S	11	7	9	1	32	8.3
Nov 13	9	4	4	5	6	4	5	5	6	8	9	6	5	6	6	8	7	3	2	S	3	2	1	1	1	9	5.0
Nov 14	1	2	2	2	2	2	2	3	6	4	3	4	4	2	2	5	8	23	S	47	43	42	13	8	1	47	10.0
Nov 15	6	7	9	11	14	10	14	20	28	19	15	5	6	7	6	7	16	S	45	17	20	16	15	13	5	45	14.2
Nov 16	9	3	3	2	2	1	2	2	3	4	4	3	3	2	2	3	S	6	6	7	7	7	7	8	1	9	4.2
Nov 17	8	8	8	10	7	7	5	8	12	17	12	4	4	4	2	S	10	9	12	16	17	13	13	12	2	17	9.5
Nov 18	20	24	22	20	29	27	45	70	59	22	8	10	9	8	S	10	8	9	5	5	4	5	5	6	4	70	18.7
Nov 19	4	4	3	3	3	3	3	6	5	5	6	3	5	S	6	9	14	42	46	63	42	18	8	9	3	63	13.5
Nov 20	11	15	18	20	17	19	14	25	45	28	15	13	S	8	10	10	8	6	14	8	8	13	10	10	6	45	15.0
Nov 21	9	10	10	14	5	3	4	5	6	2	2	S	3	3	2	2	2	3	2	2	4	2	1	1	1	14	4.2
Nov 22	1	1	1	1	1	1	2	2	2	2	S	2	2	2	1	2	2	2	3	4	2	3	3	3	1	4	1.9
Nov 23	2	2	2	2	2	2	2	4	4	S	4	2	3	3	4	5	5	5	4	7	8	5	5	3	2	8	3.7
Nov 24	4	4	3	5	7	11	7	12	S	11	9	9	8	3	5	9	12	20	20	13	8	9	9	5	3	20	8.8
Nov 25	10	10	12	9	14	16	23	S	47	44	58	14	8	10	6	13	11	12	22	35	31	21	30	23	6	58	20.8
Nov 26	18	18	19	17	8	6	S	6	8	6	5	4	4	4	4	3	5	4	4	4	4	3	3	4	3	19	7.0
Nov 27	3	2	2	2	2	S	4	4	3	3	3	3	3	2	2	4	15	9	6	4	4	4	3	3	2	15	3.9
Nov 28	3	4	3	5	S	12	19	21	17	23	32	7	5	7	3	3	3	3	3	5	6	6	5	8	3	32	8.8
Nov 29	8	7	8	S	12	12	12	7	11	18	12	9	8	8	7	10	8	8	8	7	7	8	13	8	7	18	9.4
Nov 30	9	9	S	6	6	7	8	7	7	9	13	9	8	8	8	10	10	9	9	8	7	8	8	11	6	13	8.4
Diurnal Maximum	20	24	22	20	29	27	45	70	59	22	8	10	9	8	10	10	8	9	5	5	4	5	5	6	4	70	18.7
Diurnal Average	6.2	6.3	6.6	6.1	6.3	6.4	7.9	10.2	11.9	10.3	9.3	5.3	4.5	4.4	4.3	5.7	7.7	10.4	12.6	12.9	11.8	9.9	8.0	7.2			

C	Monthly Calibration	S	Daily Zero-Span Check	Q	Quality Assurance
K	Collection Error	ND	No Data (Machine Not in Service)	Y	Routine Maintenance
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.

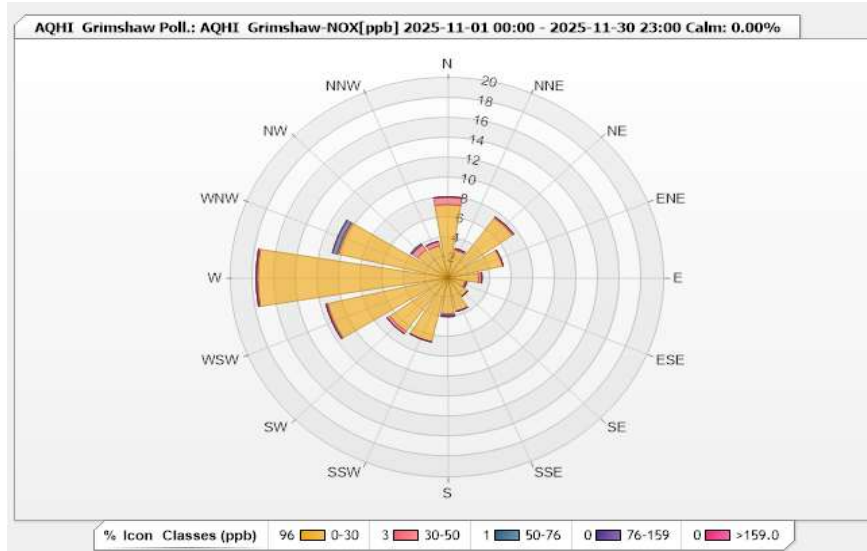


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NOX[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 92.64% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	7.35	0.75	0	0	0	8.1
NNE	2.85	0.15	0	0	0	3
NE	7.35	0.15	0	0	0	7.5
ENE	5.25	0	0	0	0	5.25
E	2.85	0.3	0	0	0	3.15
ESE	1.65	0.15	0	0	0	1.8
SE	2.25	0	0	0	0	2.25
SSE	3.45	0	0	0	0	3.45
S	3.6	0.15	0.15	0	0	3.9
SSW	6.6	0	0	0	0	6.6
SW	6.6	0.3	0	0	0	6.9
WSW	11.39	0.15	0	0	0	11.54
W	17.54	0.15	0	0	0	17.69
WNW	10.34	0.15	0.45	0	0	10.94
NW	3.45	0.6	0.15	0	0	4.2
NNW	3.3	0.45	0	0	0	3.75
Summary	95.82	3.45	0.75	0	0	100



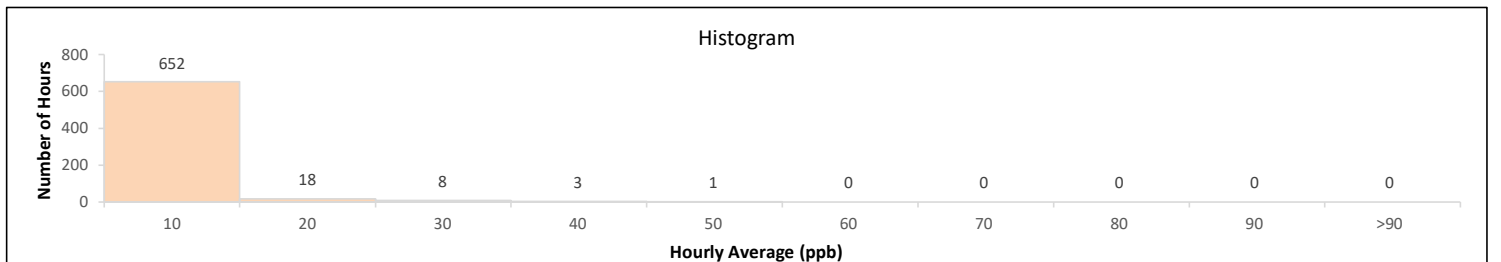
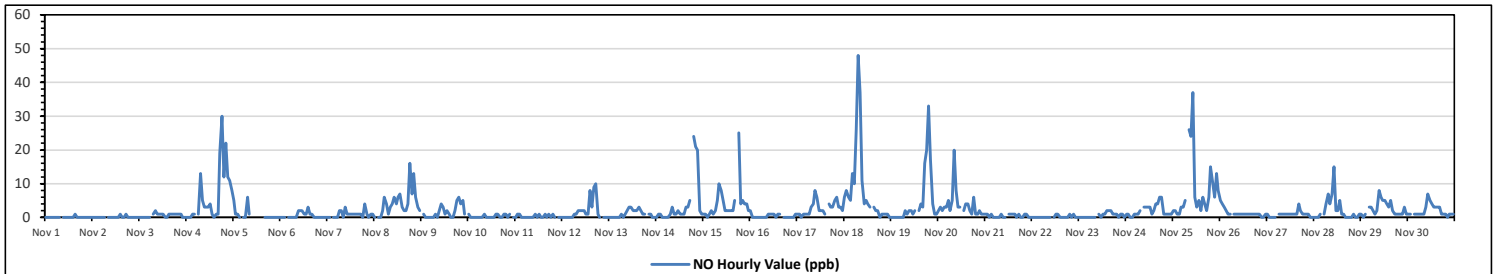
Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
NITRIC OXIDE (NO) in ppb

Maximum Hourly Value:	48	ppb	on Nov 18 at hr 7	Hours in Service:	720
Maximum Daily Value:	8.6	ppb	on Nov 18	Hours of Data:	682
Minimum Hourly Value:	0	ppb	on Nov 1 at hr 0	Hours of Missing Data:	0
Minimum Daily Value:	0.0	ppb	on Nov 1	Hours of Calibration:	38
Monthly Average:	2.3	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			
Nov 1	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.0
Nov 2	0	0	0	0	0	0	0	0	S	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0.1
Nov 3	0	0	0	0	0	0	S	1	2	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	2	0.6
Nov 4	0	0	0	1	1	S	1	13	5	3	3	3	4	1	0	1	1	19	30	12	22	12	11	8	0	30	6.6
Nov 5	5	1	1	0	S	0	0	6	1	C	C	C	C	C	C	C	0	0	0	0	0	0	0	0	0	6	NA
Nov 6	0	0	0	S	0	0	0	0	0	2	2	2	1	1	3	1	1	0	0	0	0	0	0	0	0	3	0.6
Nov 7	0	0	S	0	0	0	2	2	0	3	1	1	1	1	1	1	1	1	0	4	1	0	1	1	0	4	1.0
Nov 8	0	S	0	0	2	6	4	1	3	4	6	4	6	7	3	2	2	4	16	7	13	6	3	2	0	16	4.4
Nov 9	S	1	0	0	0	0	0	1	0	2	4	3	1	2	1	0	0	2	5	6	4	5	1	S	0	6	1.7
Nov 10	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	1	0	1	S	0	0	1	0.3
Nov 11	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	1	0	S	0	0	0	1	0.3
Nov 12	0	0	0	0	0	0	1	1	2	2	2	2	1	1	8	3	9	10	1	0	S	0	0	0	0	10	1.9
Nov 13	0	0	0	0	0	0	1	0	1	2	3	3	2	2	2	3	2	1	1	S	1	1	0	0	0	3	1.1
Nov 14	0	1	1	0	0	0	0	1	3	1	1	2	1	1	1	3	3	5	S	24	21	20	2	1	0	24	4.0
Nov 15	1	1	0	1	2	1	2	5	10	8	5	2	2	2	2	2	5	S	25	4	5	4	4	2	0	25	4.1
Nov 16	2	0	0	0	0	0	0	0	0	1	1	1	0	1	1	S	0	0	0	0	0	0	0	1	0	2	0.4
Nov 17	1	1	0	1	1	1	1	3	4	8	6	2	2	2	1	S	4	3	3	5	6	3	3	2	0	8	2.7
Nov 18	6	8	6	5	13	10	26	48	37	11	4	5	4	3	S	3	2	2	0	1	1	1	1	0	0	48	8.6
Nov 19	0	0	0	0	0	0	0	2	1	2	2	1	2	S	2	4	3	16	20	33	17	4	1	1	0	33	4.8
Nov 20	2	3	2	3	3	5	2	5	20	8	3	3	S	2	4	4	2	1	6	1	1	2	1	1	1	20	3.7
Nov 21	1	1	0	1	0	0	0	0	1	0	0	S	1	1	1	1	0	1	0	0	1	1	0	0	0	1	0.5
Nov 22	0	0	0	0	0	0	0	0	0	0	S	0	1	1	0	0	0	0	0	1	0	1	0	0	0	1	0.2
Nov 23	0	0	0	0	0	0	0	0	0	S	1	0	1	1	2	2	2	1	1	1	0	1	1	0	0	2	0.6
Nov 24	1	1	0	0	1	1	1	2	S	3	3	3	3	1	2	4	4	6	6	1	1	1	1	1	0	6	2.0
Nov 25	2	2	1	1	3	3	5	S	26	24	37	6	3	5	2	6	4	2	6	15	11	6	13	8	1	37	8.3
Nov 26	5	4	3	2	1	1	S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	5	1.3
Nov 27	1	0	0	0	0	S	1	1	1	1	1	1	1	1	1	1	4	2	1	1	1	1	0	0	0	4	0.9
Nov 28	0	0	0	1	S	1	4	7	4	7	15	2	2	5	1	1	0	0	0	0	1	0	0	1	0	15	2.3
Nov 29	1	0	1	S	3	3	2	1	2	8	6	5	5	4	3	5	2	1	1	1	1	1	3	1	0	8	2.6
Nov 30	1	1	S	1	1	1	1	1	1	3	7	5	4	3	3	3	3	1	1	1	0	1	1	1	0	7	2.0
Diurnal Maximum	6	8	6	5	13	10	26	48	37	24	37	6	6	7	8	6	9	19	30	33	22	20	13	8			
Diurnal Average	1.0	0.9	0.6	0.6	1.1	1.2	1.9	3.6	4.5	3.8	4.1	2.1	1.9	1.7	1.7	2.0	1.9	2.8	4.3	4.2	3.8	2.5	1.6	1.1			

C Monthly Calibration	S Daily Zero-Span Check	Q Quality Assurance
K Collection Error	ND No Data (Machine Not in Service)	Y Routine Maintenance
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.

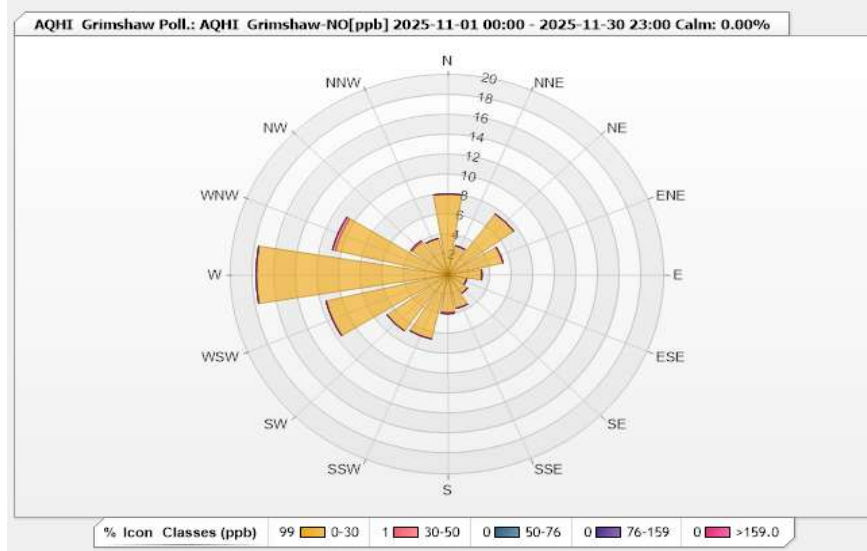


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO[ppb] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 92.64% Calm Avg: 0.00 [ppb]

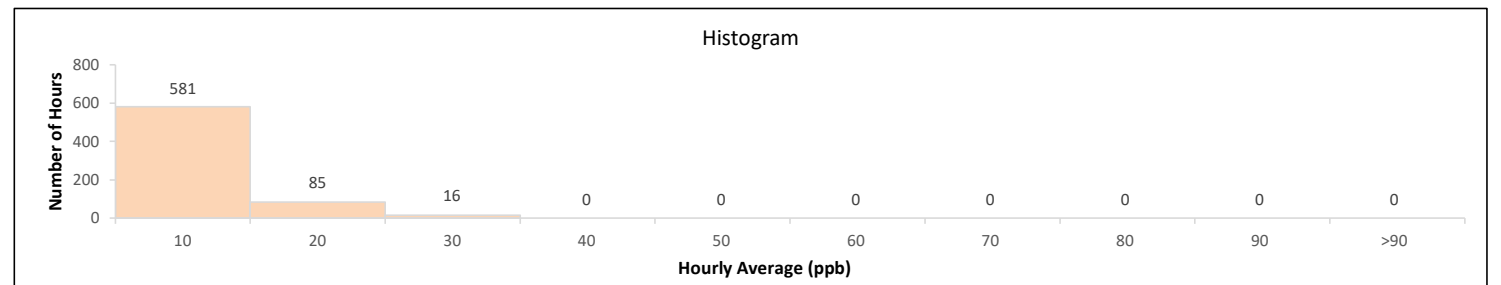
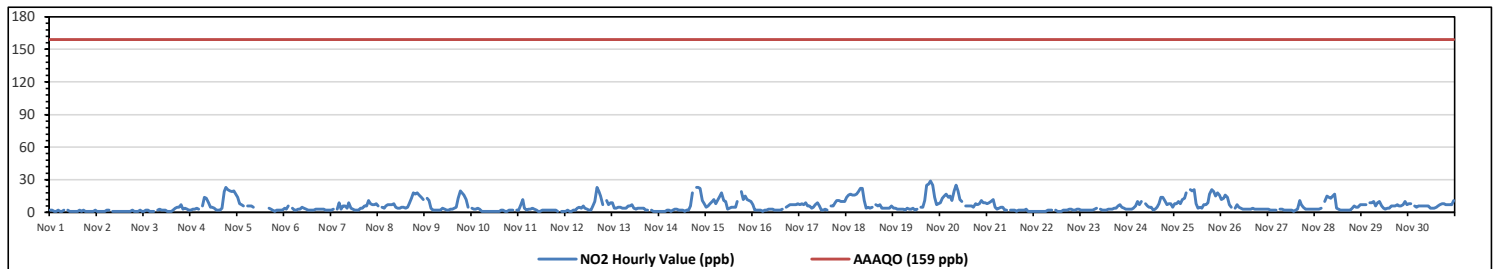
Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	8.1	0	0	0	0	8.1
NNE	3	0	0	0	0	3
NE	7.5	0	0	0	0	7.5
ENE	5.25	0	0	0	0	5.25
E	3.15	0	0	0	0	3.15
ESE	1.8	0	0	0	0	1.8
SE	2.25	0	0	0	0	2.25
SSE	3.45	0	0	0	0	3.45
S	3.75	0.15	0	0	0	3.9
SSW	6.6	0	0	0	0	6.6
SW	6.9	0	0	0	0	6.9
WSW	11.54	0	0	0	0	11.54
W	17.69	0	0	0	0	17.69
WNW	10.64	0.3	0	0	0	10.94
NW	4.05	0.15	0	0	0	4.2
NNW	3.75	0	0	0	0	3.75
Summary	99.42	0.6	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
NITROGEN DIOXIDE (NO₂) in ppb

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 159 ppb																													
Number of 1-Hour Exceedances:		0																											
Maximum Hourly Value:		29	ppb	on Nov 19 at hr 19										Hours in Service:		720													
Maximum Daily Value:		12.6	ppb	on Nov 25										Hours of Data:		682													
Minimum Hourly Value:		1	ppb	on Nov 1 at hr 2										Hours of Missing Data:		0													
Minimum Daily Value:		1.2	ppb	on Nov 2										Hours of Calibration:		38													
Monthly Average:		5.7	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		
Nov 1	2	2	1	1	2	1	1	2	S	2	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	2	1.3		
Nov 2	1	1	1	1	1	2	2	S	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	2	1.2		
Nov 3	1	2	2	1	1	1	S	2	3	2	2	2	1	1	1	2	4	5	5	7	3	4	3	2	1	7	2.5		
Nov 4	2	3	3	4	3	S	6	14	13	9	5	5	4	2	2	2	4	19	23	21	20	19	20	17	2	23	9.6		
Nov 5	14	8	7	6	S	6	6	6	5	C	C	C	C	C	C	C	4	3	2	1	2	2	2	2	1	14	NA		
Nov 6	4	3	6	S	4	2	2	3	3	5	4	3	2	2	2	2	3	3	3	3	3	2	2	2	2	6	3.0		
Nov 7	2	3	S	3	9	3	6	6	4	9	4	3	2	2	2	2	4	6	6	11	8	7	7	8	2	11	5.2		
Nov 8	6	S	5	4	6	7	7	7	8	5	4	4	5	5	4	5	8	13	18	17	18	16	14	12	4	18	8.6		
Nov 9	S	13	11	4	2	2	2	2	2	4	3	2	2	3	3	4	5	13	20	18	16	12	5	S	2	20	6.7		
Nov 10	4	3	3	4	3	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	S	S	2	1	1.8		
Nov 11	2	7	12	4	2	3	3	4	3	2	1	1	2	2	2	2	2	2	2	2	1	S	S	1	1	12	2.7		
Nov 12	1	2	1	1	2	2	4	5	4	6	4	3	2	2	6	10	23	19	15	7	S	11	7	9	1	23	6.3		
Nov 13	9	4	4	5	5	4	4	4	6	6	7	4	3	4	4	4	4	2	2	S	2	1	1	1	1	9	3.9		
Nov 14	1	1	1	1	2	2	1	2	3	3	2	2	2	1	2	2	6	18	S	23	23	22	11	8	1	23	6.0		
Nov 15	5	6	8	10	12	8	12	15	18	11	10	3	4	5	5	5	10	S	19	12	15	12	11	10	3	19	9.8		
Nov 16	7	2	2	2	2	1	2	2	3	3	3	2	2	2	2	3	S	5	6	7	7	7	7	8	1	8	3.8		
Nov 17	7	8	7	9	6	6	4	5	7	9	6	2	2	3	2	S	6	6	9	11	11	10	10	10	2	11	6.8		
Nov 18	14	16	17	16	16	17	19	22	22	11	4	5	4	5	S	7	6	7	4	4	4	4	4	4	4	22	10.2		
Nov 19	4	4	3	3	3	3	2	4	3	3	4	2	3	S	5	5	11	25	26	29	25	14	7	8	2	29	8.5		
Nov 20	9	13	15	17	14	15	11	20	25	20	12	10	S	6	6	6	6	5	8	7	8	11	9	9	5	25	11.4		
Nov 21	8	9	10	12	5	3	4	5	5	2	2	S	2	2	2	1	2	2	2	2	3	1	1	1	1	12	3.7		
Nov 22	1	1	1	1	1	1	1	2	2	2	S	2	1	1	1	2	2	2	3	3	2	2	3	3	1	3	1.7		
Nov 23	2	2	2	2	2	2	2	3	4	S	3	2	2	2	3	3	3	4	4	6	7	5	4	3	2	7	3.1		
Nov 24	3	3	3	4	6	10	7	10	S	8	6	5	5	2	3	5	8	14	14	11	7	8	8	5	2	14	6.7		
Nov 25	8	8	10	8	12	13	18	S	21	20	21	8	4	5	4	7	7	9	17	21	19	15	18	16	4	21	12.6		
Nov 26	12	13	16	14	7	5	S	4	7	5	4	3	3	3	3	3	4	3	3	3	3	3	3	3	3	16	5.5		
Nov 27	3	2	2	2	2	S	3	3	2	2	2	2	2	1	2	3	11	7	5	3	3	3	3	3	1	11	3.1		
Nov 28	3	3	3	4	S	10	15	14	13	15	17	4	3	2	2	2	2	2	2	4	6	5	5	7	2	17	6.2		
Nov 29	7	7	7	S	9	9	10	6	9	10	6	4	3	4	4	6	6	6	7	6	6	7	10	7	3	10	6.8		
Nov 30	8	8	S	6	5	6	6	6	6	6	6	4	4	4	4	5	6	7	8	8	7	7	7	11	4	11	6.4		
Diurnal Maximum	14	16	17	17	16	17	19	22	25	20	21	10	5	6	6	10	23	25	26	29	25	22	20	17					
Diurnal Average	5.2	5.4	5.8	5.3	5.1	5.2	5.8	6.4	7.3	6.5	5.2	3.2	2.6	2.6	2.9	3.8	5.6	7.3	8.2	8.6	8.0	7.4	6.4	6.1					
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.

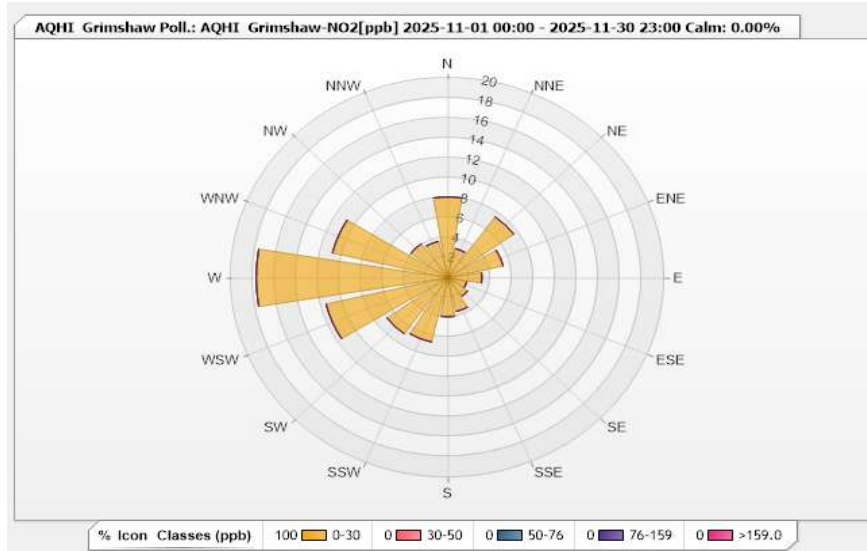


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NO2[ppb] Monthly: 11-2025

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

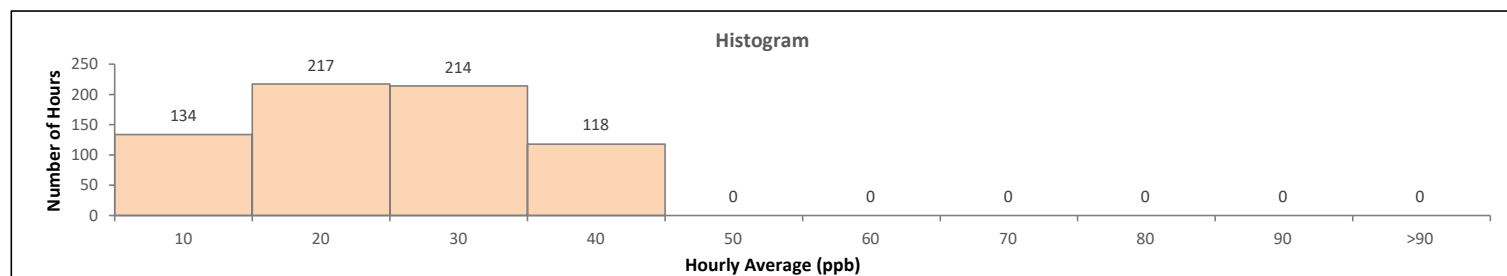
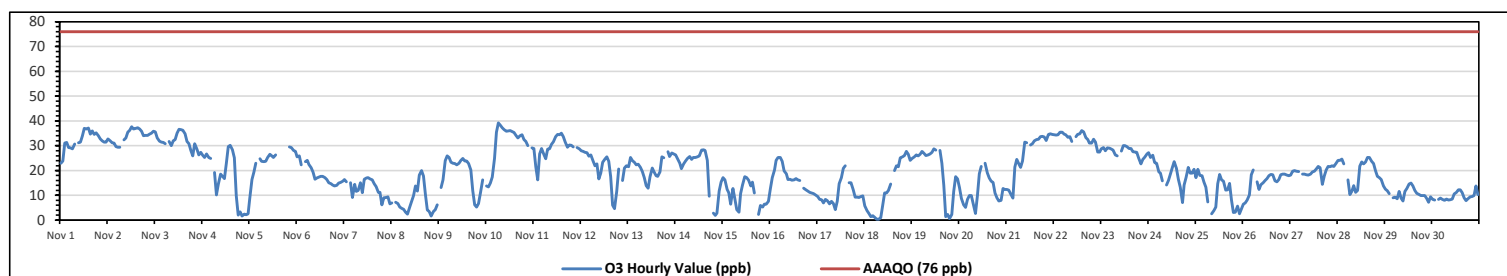
Calm: 0.00% Valid Data: 92.64% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	8.1	0	0	0	0	8.1
NNE	3	0	0	0	0	3
NE	7.5	0	0	0	0	7.5
ENE	5.25	0	0	0	0	5.25
E	3.15	0	0	0	0	3.15
ESE	1.8	0	0	0	0	1.8
SE	2.25	0	0	0	0	2.25
SSE	3.45	0	0	0	0	3.45
S	3.9	0	0	0	0	3.9
SSW	6.6	0	0	0	0	6.6
SW	6.9	0	0	0	0	6.9
WSW	11.54	0	0	0	0	11.54
W	17.69	0	0	0	0	17.69
WNW	10.94	0	0	0	0	10.94
NW	4.2	0	0	0	0	4.2
NNW	3.75	0	0	0	0	3.75
Summary	100	0	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
OZONE (O₃) in ppb

Alberta Ambient Air Quality Objectives (AAAQO): 1-Hour 76 ppb																																		
Number of 1-Hour Exceedances:										0																								
Maximum Hourly Value:										39.2 ppb on Nov 10 at hr 6										Hours in Service:										720				
Maximum Daily Value:										34.0 ppb on Nov 2										Hours of Data:										683				
Minimum Hourly Value:										0.3 ppb on Nov 18 at hr 7										Hours of Missing Data:										0				
Minimum Daily Value:										7.8 ppb on Nov 8										Hours of Calibration:										37				
Monthly Average:										19.8 ppb										Operational Uptime:										100.0				
Day	Hourly Period Starting at (MST)																									Daily Minimum			Daily Maximum			Daily Average		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23										
Nov 1	23	23.9	31	31.3	29.3	29.1	28.7	30.7	S	31.2	31.5	33.9	37	36.8	37.1	34.7	36	34.6	35.2	34.1	32.8	32	31.5	31.4		23.0	37.1	32.0						
Nov 2	32.8	32	31.2	31	29.6	29.4	29.4	S	32.4	33.1	35.4	36.3	37.7	36.8	37	37.2	36.8	35.8	34.1	34.2	34.2	34.7	35.1	35.8		29.4	37.7	34.0						
Nov 3	35.6	33.1	31.8	31.4	31.3	30.8	S	31.7	30	32	32.5	35	36.7	36.5	36.2	34.9	31.7	30.8	28.1	25.9	30.8	28.6	26.4	27.3		25.9	36.7	31.7						
Nov 4	26.2	25.3	26.6	25.2	24.9	S	19.2	10.1	14.6	18.6	17.7	16.8	23	29.7	30.2	28.4	25.1	9.8	2	3.3	1.6	2.4	2.2	2.6		1.6	30.2	16.8						
Nov 5	8.6	16.4	19.4	22.9	S	24.7	23.7	23.6	23.7	25.2	26.5	25.9	25.3	26.4	C	C	C	C	C	C	29.5	29.2	28.2	27.8		8.6	29.5	NA						
Nov 6	25.6	25.9	22.2	S	23.6	24.2	22.4	21.2	19.4	16.5	17	17.4	17.7	17.1	16.4	15.1	14.7	14.2	13.8	14	15	15.2	15.7		13.8	25.9	18.3							
Nov 7	16.3	15.5	S	15.1	9.2	14.4	11.5	12	15.1	11.1	16.5	17	17.2	16.6	16.2	14.7	13.6	11.2	11.3	6.1	9.1	9.2	9.4	6.6		6.1	17.2	12.8						
Nov 8	7	S	7.2	6.7	5.2	4.8	4.4	3.2	2.5	5.2	7.6	9.9	13.8	11.7	18.2	20	17.8	10.4	4.1	3.4	1.6	3.4	4.2	6.1		1.6	20.0	7.8						
Nov 9	S	13.2	16.2	24	26	25.3	23.4	22.9	22.8	22.3	22.9	24.2	24.8	23.9	23.9	22.8	20.2	11.8	6.1	5.2	6.7	10.9	16.2	S		5.2	26.0	18.9						
Nov 10	13.8	13.5	15	17.4	24.8	35.4	39.2	38.3	37.2	36.5	35.9	36	36.1	35.7	35.3	34.2	33.1	34	34.4	32.6	31.7	30.1	S	29.1		13.5	39.2	30.8						
Nov 11	28.8	21.5	16.2	26.6	28.9	26.5	24.7	28.6	28.7	30.6	31.6	33.7	34.6	34.4	35	33.7	31.5	29.4	30.4	30.2	29.5	S	29.3	28.7		16.2	35.0	29.3						
Nov 12	28	27.8	27.3	27.2	25.8	26.3	23.9	21.9	22.7	16.6	19	23.4	24.6	25.6	23.7	17.6	6	4.7	11.7	20.6	S	15.9	21	22		4.7	28.0	21.0						
Nov 13	21.5	25.3	24	23.4	22.3	22.5	21.3	19.6	17.1	13.9	12.9	17.5	21	19.3	17.9	17.7	19.5	25.6	25.1	S	27.6	25.7	27	26.7		12.9	27.6	21.5						
Nov 14	26.3	24.5	22.9	20.8	22.6	23.9	24.8	25.7	24.4	25.3	25.3	25.6	25.9	28.3	28.4	28.2	24.1	9.6	S	2.9	1.9	2.8	11.7	15.4		1.9	28.4	20.5						
Nov 15	17.1	16.2	12.3	11.1	6.4	12.8	8.7	4.3	3.2	10.7	14.1	17.6	17.1	16.1	13.7	15.3	11	S	2.3	5.9	5.2	6.5	7.5	2.3		2.3	17.6	10.5						
Nov 16	12.6	17.2	20.2	24.2	25.2	25.3	23.7	19.9	18.7	16.3	16.5	16.1	16.2	16.8	16.2	15.9	S	12.9	12.2	11.7	11.3	11	10.7	10.1		10.1	25.3	16.6						
Nov 17	9.5	8.4	8.2	7	8.3	7.8	6.6	7.5	6.7	4.3	7.6	14.7	17.2	20.9	21.9	S	15.1	15.1	12.2	9.3	9.3	9.2	9.5	9.7		4.3	21.9	10.7						
Nov 18	5.8	3.8	2.7	1.3	1.8	1.1	0.4	0.3	1	5.9	10.9	10.9	12	14.5	S	20	21.9	21.6	25.1	25.6	26.1	27.8	26.5	24.2		0.3	27.8	12.7						
Nov 19	24.9	25.5	26.3	25.9	26.5	27.7	26.9	26.1	26.3	26.6	27.3	28.7	28.3	S	28.1	23	14	1.3	2.3	0.7	2.3	11.6	17.6	16.6		0.7	28.7	20.2						
Nov 20	13.1	8.8	6.2	5.1	8.3	9.9	9.9	6.6	2.7	9.7	18.7	21.7	21.7	S	22.9	19.1	17	15.7	15.2	11	9.1	7.7	8	12.7		12.7	12.4	2.7						
Nov 21	12.3	12.1	10.6	8.9	21.4	24.4	22.8	21.3	23.9	31.5	31.2	S	30.3	30.8	32	32.6	32.7	33.7	33.8	33.5	32.1	34.6	34.9	34.6		8.9	34.9	26.8						
Nov 22	34.4	34.3	34.5	35.4	35.4	34.7	34.4	33.4	33.6	31.7	S	33.6	34.6	34.8	36.1	35.6	33.3	32.6	31.1	31.1	32.7	31.4	27.4	27.4		27.4	36.1	33.2						
Nov 23	28.7	29.2	28	29.1	29	28.6	28.3	26.4	25.9	S	27.9	30	30	29.7	28.9	28.8	27.6	27.4	27.3	25	22.7	24.5	25.4	26.6		22.7	30.0	27.6						
Nov 24	27.2	25.3	26.2	23.2	23	19.5	18.9	15.8	S	14.1	16	18.9	21.1	23.6	20.9	16.5	13.3	7.1	14.2	17.2	21.3	19	18.9	20.4		7.1	27.2	19.2						
Nov 25	17.2	20.4	18	17.9	15.4	13.3	7.3	S	2.6	3.9	5.2	14.7	18.4	16.2	15.7	12.1	12.2	14.8	8.1	3	3.1	5.6	2.6	4.5		2.6	20.4	11.0						
Nov 26	6.4	7	8.1	10.2	18.3	20.2	S	15.5	12.3	14.3	15.1	16	16.8	17.9	18.4	18.3	15.8	15.5	16.4	18.3	18.5	18.6	18.2	17.9		6.4	20.2	15.4						
Nov 27	18.2	19.7	20	19.8	19.6	S	18.6	18.5	18.3	18.1	18.6	19.5	19.8	20.6	21.7	21.2	14.4	17.8	20.2	21.7	21.6	22	21.7	22.9		14.4	22.9	19.8						
Nov 28	24.1	24.1	24.6	22.6	S	16.2	10.3	11.5	13.9	11.3	11.9	21.8	23.5	22.7	23.5	25.2	25.2	23.7	22.8	20	17.7	17.2	16.4	13.8		10.3	25.2	19.3						
Nov 29	12.5	11.8	10.7	S	9	9.3	8.7	11.6	8.9	7.7	11.5	12.8	14.6	15	13.8	11.9	10.8	10.4	9.9	9.9	9.9	8.8	7.2	9.4		7.2	15.0	10.7						
Nov 30	8.4	8.1	S	8.4	8.9	8.4	7.9	8.5	8.1	8.2	8.5	10.5	11.3	12.2	12.2	11.1	9	7.8	8.6	9.4	9.5	9.9	13.7	10.3		7.8	13.7	9.5						
Diurnal Maximum	35.6	34.3	34.5	35.4	35.4	35.4	39.2	38.3	37.2	36.5	35.9	36.3	37.7	36.8	37.1	37.2	36.8	35.8	35.2	34.2	34.2	34.7	35.1	35.8										
Diurnal Average	19.5	19.6	19.6	19.8	20.0	20.6	18.9	18.5	17.7	18.4	19.8	22.1	23.7	23.9	24.2	23.0	20.8	18.5	17.7	16.6	17.3	17.4	18.2	18.7										
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance											
X	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance											
X	Invalid Data (Equipment Malfunction /Recovery)										NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)										P	Power Failure											
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																		
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																		

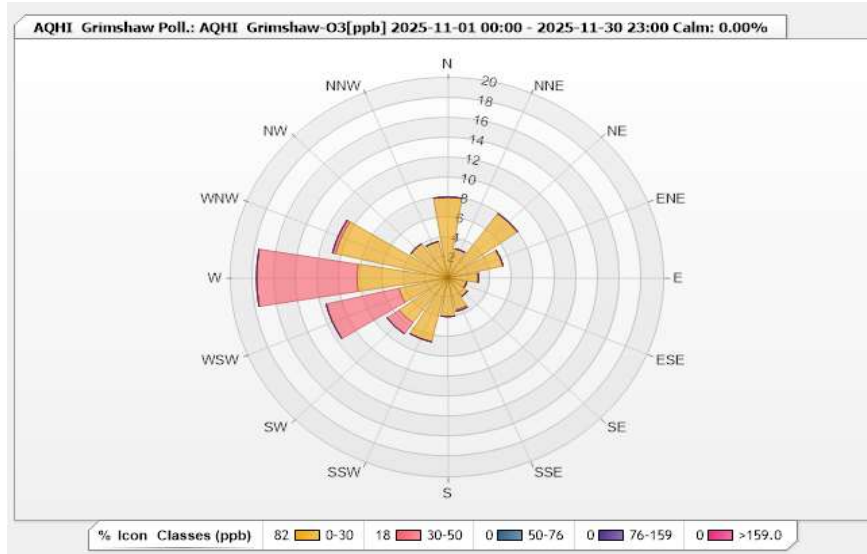


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-O3[ppb] Monthly: 11-2025

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

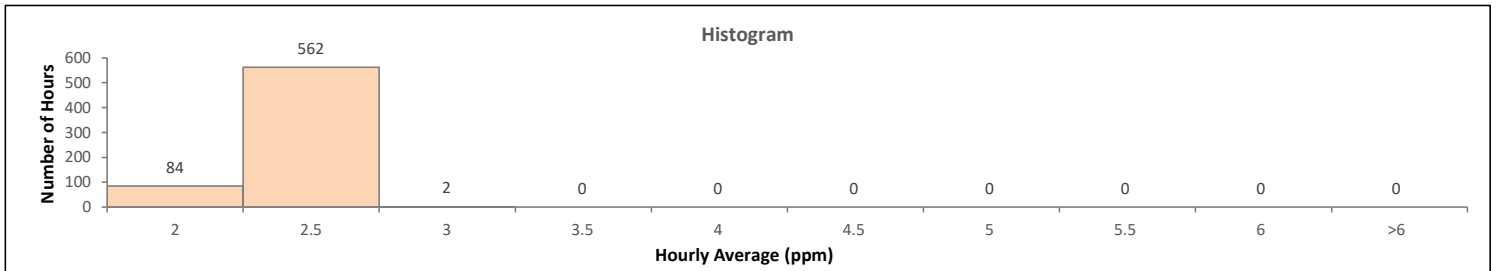
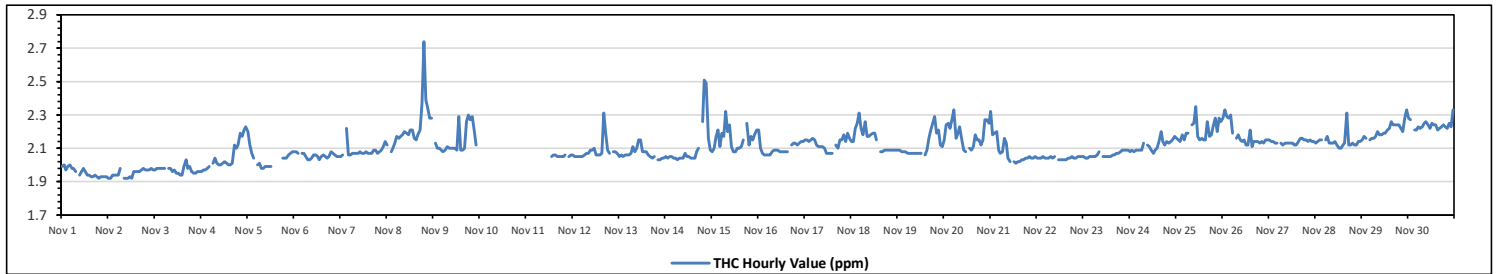
Calm: 0.00% Valid Data: 92.78% Calm Avg: 0.00 [ppb]

Direction	0-30	30-50	50-76	76-159	>159.0	Total
N	8.08	0	0	0	0	8.08
NNE	2.99	0	0	0	0	2.99
NE	7.93	0	0	0	0	7.93
ENE	5.24	0	0	0	0	5.24
E	2.84	0	0	0	0	2.84
ESE	1.8	0	0	0	0	1.8
SE	2.25	0	0	0	0	2.25
SSE	3.29	0.15	0	0	0	3.44
S	3.89	0	0	0	0	3.89
SSW	6.59	0	0	0	0	6.59
SW	5.54	1.35	0	0	0	6.89
WSW	4.64	6.89	0	0	0	11.53
W	8.38	9.28	0	0	0	17.66
WNW	10.63	0.3	0	0	0	10.93
NW	4.19	0	0	0	0	4.19
NNW	3.74	0	0	0	0	3.74
Summary	82.02	17.97	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
TOTAL HYDROCARBONS (THC) in ppm

Maximum Hourly Value:	2.74	ppm	on Nov 8 at hr 19	Hours in Service:	720																																													
Maximum Daily Value:	2.24	ppm	on Nov 30	Hours of Data:	648																																													
Minimum Hourly Value:	1.92	ppm	on Nov 1 at hr 19	Hours of Missing Data:	37																																													
Minimum Daily Value:	1.95	ppm	on Nov 2	Hours of Calibration:	35																																													
Monthly Average:	2.11	ppm		Operational Uptime:	94.9																																													
Hourly Period Starting at (MST)																																																		
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																							
Nov 1	1.99	2.00	1.97	1.99	2.00	1.98	1.98	1.96	S	1.94	1.96	1.98	1.96	1.94	1.93	1.93	1.94	1.93	1.92	1.93	1.93	1.93	1.93	1.93	1.92	2.00	1.95																							
Nov 2	1.92	1.92	1.94	1.94	1.94	1.94	1.98	S	1.92	1.92	1.92	1.93	1.92	1.96	1.96	1.96	1.96	1.97	1.98	1.97	1.97	1.97	1.98	1.97	1.92	1.98	1.95																							
Nov 3	1.97	1.98	1.98	1.98	1.98	1.98	S	1.98	1.98	1.96	1.97	1.95	1.95	1.94	1.94	1.99	2.03	1.98	1.99	1.96	1.95	1.95	1.96	1.96	1.94	2.03	1.97																							
Nov 4	1.96	1.97	1.97	1.98	1.99	S	2.01	2.04	2.01	2.00	2.00	2.01	2.02	2.01	2.00	2.00	2.01	2.12	2.10	2.12	2.19	2.17	2.21	2.23	1.96	2.23	2.05																							
Nov 5	2.20	2.12	2.07	2.04	S	2.00	2.01	1.98	1.98	1.99	1.99	1.99	1.99	C	C	C	C	C	2.04	2.04	2.04	2.06	2.07	2.08	1.98	2.20	2.04																							
Nov 6	2.08	2.08	2.07	S	2.07	2.07	2.05	2.03	2.03	2.04	2.06	2.06	2.05	2.03	2.05	2.06	2.05	2.04	2.05	2.08	2.07	2.06	2.05	2.05	2.03	2.08	2.06																							
Nov 7	2.05	2.06	S	2.22	2.06	2.06	2.07	2.07	2.07	2.07	2.08	2.07	2.07	2.08	2.07	2.07	2.07	2.09	2.09	2.07	2.08	2.09	2.11	2.14	2.05	2.22	2.08																							
Nov 8	2.12	S	2.08	2.10	2.13	2.17	2.16	2.17	2.18	2.20	2.19	2.18	2.21	2.21	2.16	2.15	2.18	2.21	2.37	2.74	2.39	2.34	2.28	2.28	2.08	2.74	2.23																							
Nov 9	S	2.13	2.10	2.10	2.09	2.08	2.09	2.11	2.10	2.10	2.10	2.10	2.09	2.29	2.09	2.09	2.10	2.26	2.30	2.27	2.29	2.21	2.12	S	2.08	2.30	2.15																							
Nov 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-																							
Nov 11	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	2.05	2.06	2.06	2.05	2.05	2.05	2.06	S	2.05	2.06	2.05	2.06	NA																							
Nov 12	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.07	2.07	2.09	2.09	2.10	2.06	2.06	2.06	2.07	2.31	2.19	2.09	2.07	S	2.08	2.08	2.07	2.05	2.31	2.08																							
Nov 13	2.05	2.06	2.05	2.06	2.06	2.06	2.07	2.11	2.08	2.10	2.15	2.15	2.08	2.08	2.08	2.06	2.05	2.04	2.05	S	2.03	2.03	2.04	2.04	2.03	2.15	2.07																							
Nov 14	2.05	2.04	2.05	2.05	2.04	2.04	2.03	2.04	2.04	2.04	2.07	2.05	2.05	2.04	2.04	2.04	2.08	2.10	S	2.26	2.51	2.49	2.16	2.09	2.03	2.51	2.10																							
Nov 15	2.08	2.10	2.17	2.21	2.11	2.19	2.17	2.32	2.20	2.24	2.11	2.08	2.08	2.10	2.10	2.11	2.15	S	2.25	2.12	2.17	2.15	2.18	2.21	2.08	2.32	2.16																							
Nov 16	2.21	2.10	2.07	2.06	2.06	2.06	2.06	2.08	2.09	2.09	2.09	2.08	2.08	2.08	2.08	2.08	S	2.12	2.13	2.13	2.12	2.13	2.14	2.14	2.06	2.21	2.10																							
Nov 17	2.15	2.15	2.14	2.15	2.16	2.15	2.12	2.11	2.11	2.11	2.10	2.07	2.07	2.07	2.07	S	2.12	2.10	2.15	2.15	2.18	2.14	2.19	2.16	2.07	2.19	2.13																							
Nov 18	2.14	2.14	2.22	2.25	2.31	2.22	2.18	2.26	2.17	2.17	2.18	2.19	2.19	2.15	S	2.08	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.08	2.31	2.15																							
Nov 19	2.09	2.09	2.08	2.08	2.08	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.09	2.16	2.21	2.25	2.29	2.19	2.21	2.12	2.11	2.06	2.29	2.12																							
Nov 20	2.15	2.24	2.25	2.22	2.27	2.33	2.16	2.19	2.23	2.15	2.09	2.08	S	2.10	2.09	2.11	2.18	2.15	2.15	2.12	2.15	2.27	2.27	2.25	2.08	2.33	2.18																							
Nov 21	2.32	2.18	2.19	2.20	2.09	2.07	2.08	2.16	2.13	2.04	2.02	S	2.02	2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.04	2.05	2.05	2.01	2.32	2.08																							
Nov 22	2.04	2.04	2.04	2.05	2.04	2.04	2.04	2.05	2.04	2.05	S	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.05	2.04	2.04	2.05	2.05	2.05	2.03	2.05	2.04																							
Nov 23	2.05	2.04	2.04	2.05	2.05	2.05	2.05	2.06	2.08	S	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.09	2.09	2.09	2.09	2.04	2.09	2.06																							
Nov 24	2.08	2.09	2.08	2.09	2.09	2.09	2.09	2.13	S	2.12	2.11	2.09	2.07	2.09	2.10	2.14	2.20	2.14	2.12	2.14	2.13	2.14	2.15	2.17	2.07	2.20	2.12																							
Nov 25	2.16	2.15	2.14	2.18	2.15	2.19	2.19	S	2.24	2.25	2.35	2.17	2.15	2.16	2.15	2.15	2.26	2.17	2.18	2.23	2.28	2.20	2.28	2.26	2.14	2.35	2.20																							
Nov 26	2.28	2.33	2.29	2.28	2.30	2.19	S	2.16	2.18	2.15	2.14	2.15	2.12	2.12	2.21	2.11	2.14	2.14	2.14	2.13	2.14	2.13	2.15	2.15	2.11	2.33	2.18																							
Nov 27	2.15	2.14	2.14	2.13	2.13	S	2.13	2.12	2.13	2.13	2.13	2.13	2.13	2.12	2.12	2.12	2.14	2.16	2.16	2.15	2.15	2.14	2.15	2.14	2.12	2.16	2.14																							
Nov 28	2.13	2.14	2.15	2.15	S	2.15	2.17	2.13	2.13	2.13	2.14	2.12	2.10	2.10	2.12	2.13	2.31	2.12	2.12	2.13	2.12	2.12	2.14	2.14	2.10	2.31	2.14																							
Nov 29	2.15	2.17	2.16	S	2.15	2.16	2.16	2.17	2.20	2.18	2.18	2.19	2.19	2.21	2.22	2.26	2.24	2.24	2.24	2.24	2.22	2.20	2.28	2.33	2.15	2.33	2.21																							
Nov 30	2.28	2.27	S	2.21	2.21	2.23	2.22	2.23	2.25	2.26	2.24	2.22	2.25	2.24	2.24	2.21	2.22	2.23	2.24	2.23	2.22	2.25	2.23	2.33	2.21	2.33	2.24																							
Diurnal Maximum	2.32	2.33	2.29	2.28	2.31	2.33	2.22	2.32	2.25	2.26	2.35	2.22	2.25	2.29	2.24	2.26	2.31	2.26	2.37	2.74	2.51	2.49	2.28	2.33																										
Diurnal Average	2.11	2.10	2.10	2.11	2.10	2.10	2.09	2.11	2.10	2.10	2.10	2.08	2.08	2.09	2.08	2.08	2.12	2.11	2.12	2.14	2.14	2.13	2.12	2.13																										
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance																																	
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure																									
X	Invalid Data (Equipment Malfunction /Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																																									
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																																																		
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																																																		

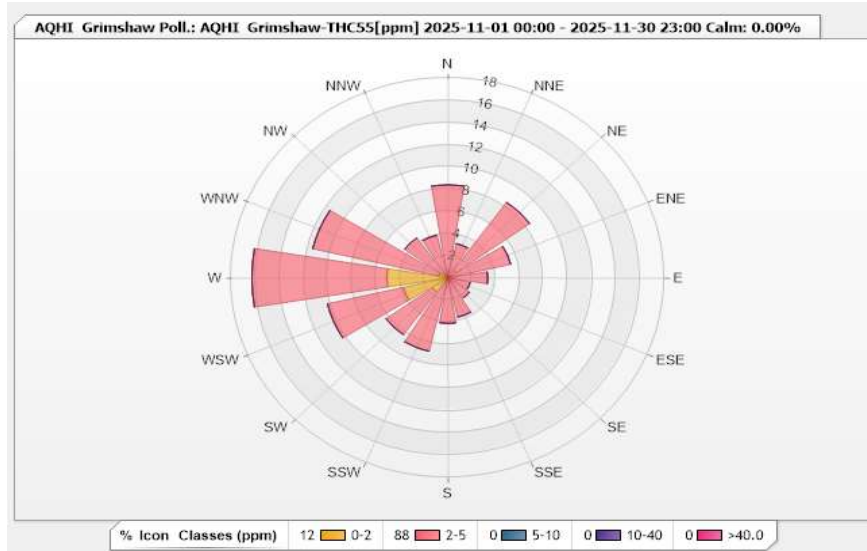


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-THC55[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 87.92% Calm Avg: 0.00 [ppm]

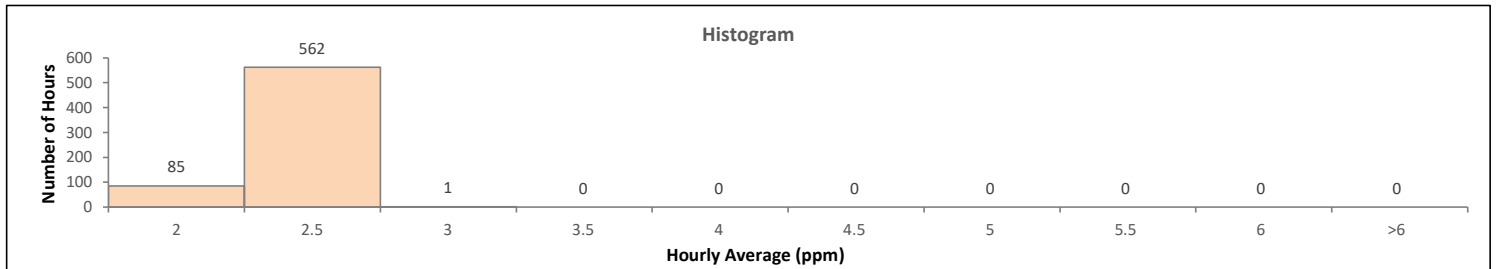
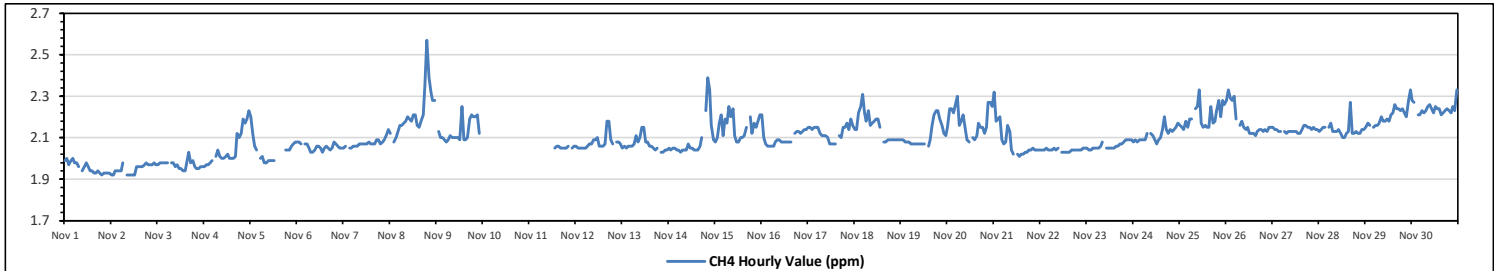
Direction	0-2	2-5	5-10	10-40	>40.0	Total
N	0	8.37	0	0	0	8.37
NNE	0	3.16	0	0	0	3.16
NE	0.79	7.58	0	0	0	8.37
ENE	0.16	5.21	0	0	0	5.37
E	0	3.32	0	0	0	3.32
ESE	0	1.9	0	0	0	1.9
SE	0	2.21	0	0	0	2.21
SSE	0	3.63	0	0	0	3.63
S	0	4.11	0	0	0	4.11
SSW	0	6.79	0	0	0	6.79
SW	1.58	4.74	0	0	0	6.32
WSW	3.79	6.48	0	0	0	10.27
W	5.06	11.22	0	0	0	16.28
WNW	0.79	10.74	0	0	0	11.53
NW	0	4.42	0	0	0	4.42
NNW	0	3.95	0	0	0	3.95
Summary	12.17	87.83	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
METHANE (CH4) in ppm

Maximum Hourly Value:	2.57	ppm	on Nov 8 at hr 19	Hours in Service:	720
Maximum Daily Value:	2.24	ppm	on Nov 30	Hours of Data:	648
Minimum Hourly Value:	1.92	ppm	on Nov 1 at hr 19	Hours of Missing Data:	37
Minimum Daily Value:	1.95	ppm	on Nov 2	Hours of Calibration:	35
Monthly Average:	2.10	ppm		Operational Uptime:	94.9

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average	
Nov 1	1.99	2.00	1.97	1.99	2.00	1.98	1.98	1.96	S	1.94	1.96	1.98	1.96	1.94	1.94	1.93	1.93	1.94	1.93	1.92	1.93	1.93	1.93	1.93	1.92	2.00	1.95	
Nov 2	1.92	1.92	1.94	1.94	1.94	1.94	1.98	S	1.92	1.92	1.92	1.92	1.92	1.96	1.96	1.96	1.96	1.97	1.98	1.97	1.97	1.97	1.98	1.97	1.92	1.98	1.95	
Nov 3	1.97	1.98	1.98	1.98	1.98	1.98	S	1.98	1.98	1.96	1.97	1.95	1.95	1.94	1.94	1.99	2.03	1.98	1.99	1.96	1.95	1.95	1.96	1.96	1.94	2.03	1.97	
Nov 4	1.96	1.97	1.97	1.98	1.99	S	2.01	2.04	2.01	2.00	2.00	2.01	2.02	2.00	2.00	2.00	2.01	2.12	2.10	2.12	2.19	2.17	2.19	2.23	1.96	2.23	2.05	
Nov 5	2.20	2.12	2.06	2.04	S	2.00	2.01	1.98	1.98	1.99	1.99	1.99	1.99	C	C	C	C	C	2.04	2.04	2.04	2.06	2.07	2.08	1.98	2.20	2.04	
Nov 6	2.08	2.08	2.07	S	2.07	2.07	2.05	2.03	2.03	2.04	2.06	2.06	2.05	2.03	2.05	2.06	2.05	2.04	2.05	2.08	2.07	2.06	2.05	2.05	2.03	2.08	2.06	
Nov 7	2.05	2.06	S	2.05	2.05	2.06	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.08	2.07	2.07	2.07	2.09	2.09	2.07	2.08	2.09	2.11	2.14	2.05	2.14	2.07	
Nov 8	2.12	S	2.08	2.10	2.13	2.16	2.16	2.17	2.18	2.20	2.19	2.18	2.21	2.21	2.16	2.15	2.18	2.21	2.35	2.57	2.39	2.32	2.28	2.28	2.08	2.57	2.22	
Nov 9	S	2.13	2.10	2.10	2.09	2.08	2.09	2.11	2.10	2.10	2.10	2.10	2.09	2.25	2.09	2.09	2.10	2.19	2.21	2.20	2.20	2.21	2.12	S	2.08	2.25	2.13	
Nov 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NRM	NRM	NRM	NRM	NRM	NRM	-	-	-	
Nov 11	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	NRM	2.05	2.06	2.06	2.05	2.05	2.05	2.06	S	2.05	2.06	2.05	2.06	NA	
Nov 12	2.06	2.05	2.05	2.05	2.05	2.05	2.06	2.07	2.07	2.09	2.09	2.10	2.06	2.06	2.06	2.07	2.18	2.18	2.09	2.07	S	2.08	2.08	2.07	2.05	2.18	2.08	
Nov 13	2.05	2.06	2.05	2.06	2.06	2.06	2.07	2.11	2.08	2.10	2.15	2.15	2.08	2.08	2.06	2.06	2.05	2.04	2.05	S	2.03	2.03	2.04	2.04	2.03	2.15	2.07	
Nov 14	2.05	2.04	2.05	2.05	2.04	2.04	2.03	2.04	2.04	2.04	2.07	2.05	2.05	2.04	2.04	2.04	2.06	2.10	S	2.23	2.39	2.33	2.16	2.09	2.03	2.39	2.09	
Nov 15	2.08	2.10	2.17	2.21	2.11	2.19	2.17	2.25	2.20	2.24	2.11	2.08	2.08	2.10	2.10	2.11	2.15	S	2.20	2.12	2.17	2.15	2.18	2.21	2.08	2.25	2.15	
Nov 16	2.21	2.10	2.07	2.06	2.06	2.06	2.06	2.08	2.09	2.09	2.08	2.08	2.08	2.08	2.08	2.08	S	2.12	2.13	2.13	2.12	2.13	2.14	2.14	2.06	2.21	2.10	
Nov 17	2.15	2.15	2.14	2.15	2.15	2.15	2.12	2.11	2.11	2.11	2.10	2.07	2.07	2.07	2.07	S	2.11	2.10	2.15	2.15	2.17	2.14	2.19	2.16	2.07	2.19	2.13	
Nov 18	2.14	2.14	2.22	2.25	2.31	2.22	2.18	2.23	2.16	2.17	2.18	2.19	2.19	2.15	S	2.08	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.08	2.31	2.15	
Nov 19	2.09	2.09	2.08	2.08	2.08	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	S	2.06	2.09	2.16	2.21	2.23	2.23	2.19	2.16	2.12	2.11	2.06	2.23	2.11	
Nov 20	2.15	2.24	2.24	2.22	2.26	2.30	2.16	2.18	2.21	2.15	2.09	2.08	S	2.10	2.09	2.11	2.17	2.15	2.15	2.12	2.15	2.27	2.27	2.25	2.08	2.30	2.18	
Nov 21	2.32	2.18	2.19	2.20	2.09	2.07	2.08	2.16	2.13	2.04	2.02	S	2.02	2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.04	2.05	2.04	2.04	2.01	2.32	2.08	
Nov 22	2.04	2.04	2.04	2.05	2.04	2.04	2.04	2.05	2.04	2.05	S	2.03	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.03	2.05	2.04	
Nov 23	2.05	2.04	2.04	2.05	2.05	2.05	2.05	2.06	2.08	S	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.09	2.09	2.09	2.09	2.04	2.09	2.06	
Nov 24	2.08	2.09	2.08	2.09	2.09	2.09	2.09	2.12	S	2.12	2.11	2.09	2.07	2.09	2.10	2.14	2.20	2.14	2.12	2.14	2.13	2.14	2.15	2.17	2.07	2.20	2.11	
Nov 25	2.16	2.15	2.14	2.18	2.15	2.19	2.19	S	2.24	2.25	2.33	2.17	2.15	2.16	2.15	2.15	2.25	2.17	2.18	2.23	2.28	2.20	2.28	2.26	2.14	2.33	2.20	
Nov 26	2.28	2.33	2.29	2.28	2.30	2.19	S	2.16	2.18	2.15	2.14	2.15	2.12	2.12	2.12	2.11	2.13	2.14	2.14	2.13	2.14	2.13	2.15	2.15	2.11	2.33	2.18	
Nov 27	2.15	2.14	2.14	2.13	2.13	S	2.13	2.12	2.13	2.13	2.13	2.13	2.13	2.12	2.12	2.14	2.16	2.16	2.15	2.15	2.14	2.15	2.14	2.14	2.12	2.16	2.14	
Nov 28	2.13	2.14	2.15	2.15	S	2.15	2.17	2.13	2.13	2.13	2.14	2.12	2.10	2.10	2.12	2.13	2.27	2.12	2.12	2.13	2.12	2.12	2.14	2.14	2.10	2.27	2.14	
Nov 29	2.15	2.17	2.16	S	2.15	2.16	2.16	2.17	2.20	2.18	2.18	2.19	2.18	2.21	2.22	2.26	2.24	2.24	2.24	2.23	2.24	2.22	2.20	2.28	2.33	2.15	2.33	2.21
Nov 30	2.28	2.27	S	2.21	2.21	2.23	2.22	2.23	2.25	2.26	2.24	2.22	2.25	2.24	2.22	2.24	2.21	2.22	2.23	2.24	2.23	2.22	2.25	2.23	2.33	2.21	2.33	2.24
Diurnal Maximum	2.32	2.33	2.29	2.28	2.31	2.30	2.22	2.25	2.25	2.26	2.33	2.22	2.25	2.25	2.24	2.26	2.27	2.24	2.35	2.57	2.39	2.33	2.28	2.33				
Diurnal Average	2.11	2.10	2.10	2.10	2.10	2.10	2.09	2.10	2.10	2.10	2.09	2.08	2.08	2.08	2.08	2.07	2.08	2.11	2.11	2.11	2.13	2.13	2.13	2.12	2.13			
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.																												

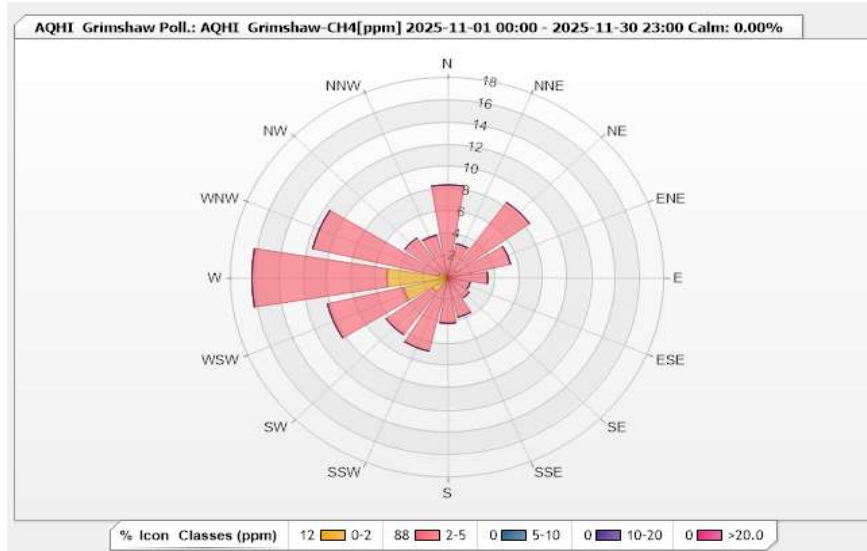


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-CH4[ppm] Monthly: 11-2025

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

Calm: 0.00% Valid Data: 87.92% Calm Avg: 0.00 [ppm]

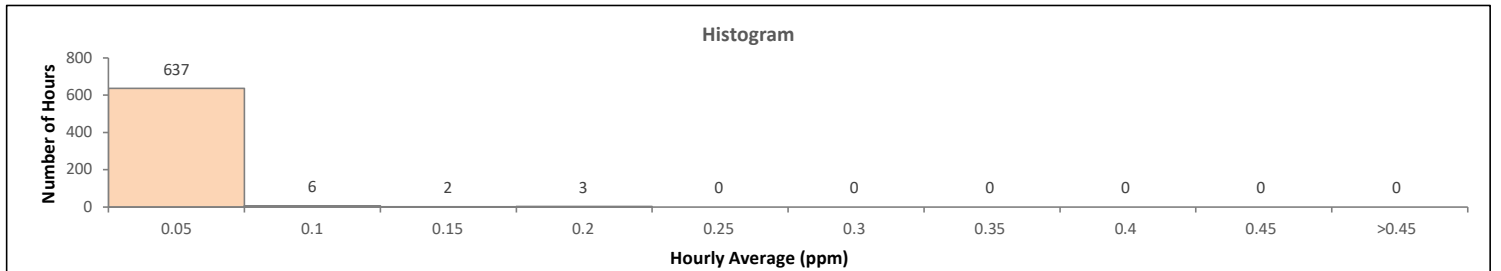
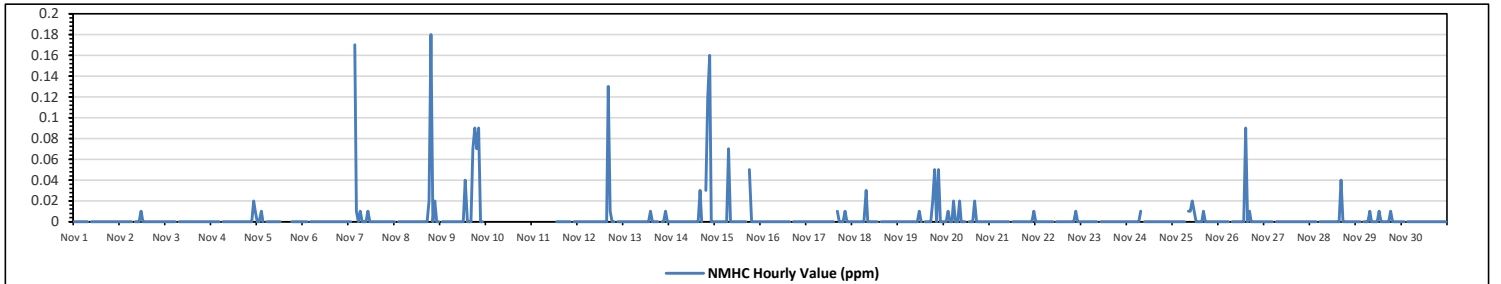
Direction	0-2	2-5	5-10	10-20	>20.0	Total
N	0	8.37	0	0	0	8.37
NNE	0	3.16	0	0	0	3.16
NE	0.79	7.58	0	0	0	8.37
ENE	0.16	5.21	0	0	0	5.37
E	0	3.32	0	0	0	3.32
ESE	0	1.9	0	0	0	1.9
SE	0	2.21	0	0	0	2.21
SSE	0.16	3.48	0	0	0	3.64
S	0	4.11	0	0	0	4.11
SSW	0	6.79	0	0	0	6.79
SW	1.58	4.74	0	0	0	6.32
WSW	3.79	6.48	0	0	0	10.27
W	5.06	11.22	0	0	0	16.28
WNW	0.79	10.74	0	0	0	11.53
NW	0	4.42	0	0	0	4.42
NNW	0	3.95	0	0	0	3.95
Summary	12.33	87.68	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages

NON-METHANE HYDROCARBONS (NMHC) in ppm

Maximum Hourly Value:	0.18	ppm	on Nov 8 at hr 19	Hours in Service:	720																							
Maximum Daily Value:	0.02	ppm	on Nov 9	Hours of Data:	648																							
Minimum Hourly Value:	0.00	ppm	on Nov 1 at hr 0	Hours of Missing Data:	37																							
Minimum Daily Value:	0.00	ppm	on Nov 1	Hours of Calibration:	35																							
Monthly Average:	0.00	ppm		Operational Uptime:	94.9																							
Day	Hourly Period Starting at (MST)																								Daily Minimum	Daily Maximum	Daily Average	
Nov 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	0.00	
Nov 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
Nov 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	0.00	
Nov 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	0.02	0.01	0.00	0.00	0.02	0.00	
Nov 5	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	0.00	0.00	0.00	0.01	0.00	
Nov 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	0.00	
Nov 7	0.00	0.00	0.00	0.17	0.01	0.00	0.01	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	0.17	0.01	
Nov 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	0.02	0.18	0.00	0.02	0.00	0.00	0.18	0.01	
Nov 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.07	0.09	0.07	0.09	0.00	0.00	0.00	0.09	0.02	
Nov 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	0.00	
Nov 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	0.00	
Nov 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	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.01	
Nov 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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	
Nov 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	0.03	0.00	0.00	0.00	0.03	0.12	0.16	0.00	0.00	0.16	0.01	
Nov 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.07	0.01	
Nov 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	0.00	
Nov 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	0.01	0.00	0.00	0.00	0.01	0.00	
Nov 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	
Nov 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00	0.05	0.00	0.00	0.00	0.05	0.01	
Nov 20	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.02	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	0.02	0.00	
Nov 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	0.01	0.01	0.00	
Nov 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	0.01	0.00	0.00	0.00	0.01	0.00	
Nov 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	0.00	
Nov 24	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	0.01	0.00	
Nov 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Nov 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	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	
Nov 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	0.00	
Nov 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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	
Nov 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
Nov 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	0.00	
Diurnal Maximum	0.00	0.00	0.01	0.17	0.01	0.02	0.01	0.07	0.02	0.01	0.02	0.01	0.01	0.04	0.09	0.00	0.13	0.07	0.09	0.18	0.12	0.16	0.02	0.01				
Diurnal Average	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	0.01	0.01	0.01	0.00	0.00					
C	Monthly Calibration							S	Daily Zero-Span Check							Q	Quality Assurance											
K	Collection Error							ND	No Data (Machine Not in Service)							Y	Routine Maintenance							P	Power Failure			
X	Invalid Data (Equipment Malfunction /Recovery)							NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																												

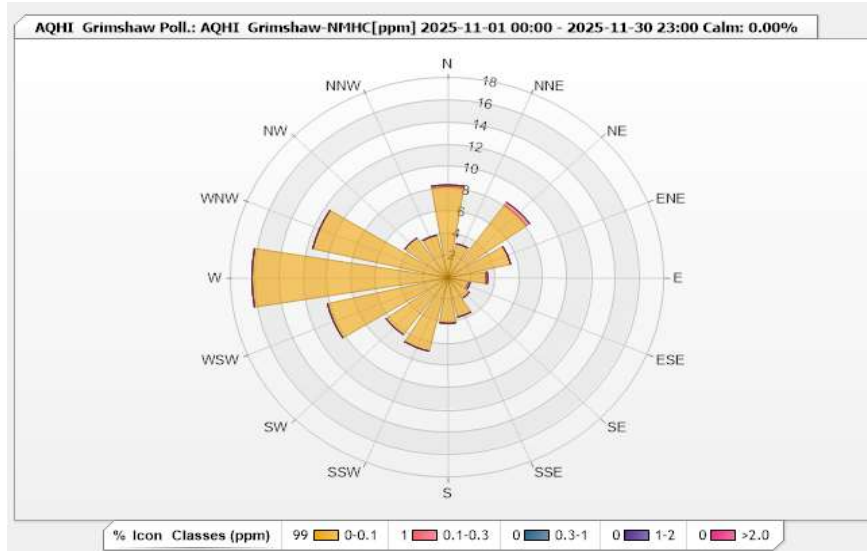


Station: AQHI Grimshaw Poll.: AQHI Grimshaw-NMHC[ppm] Monthly: 11-2025

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

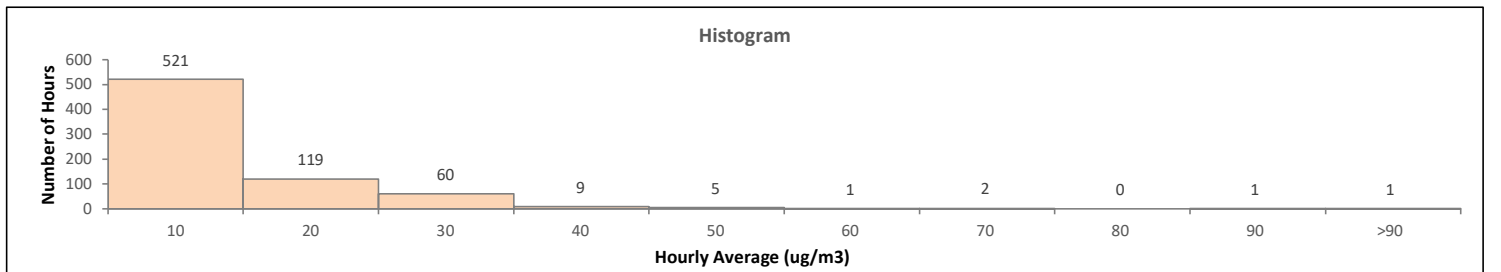
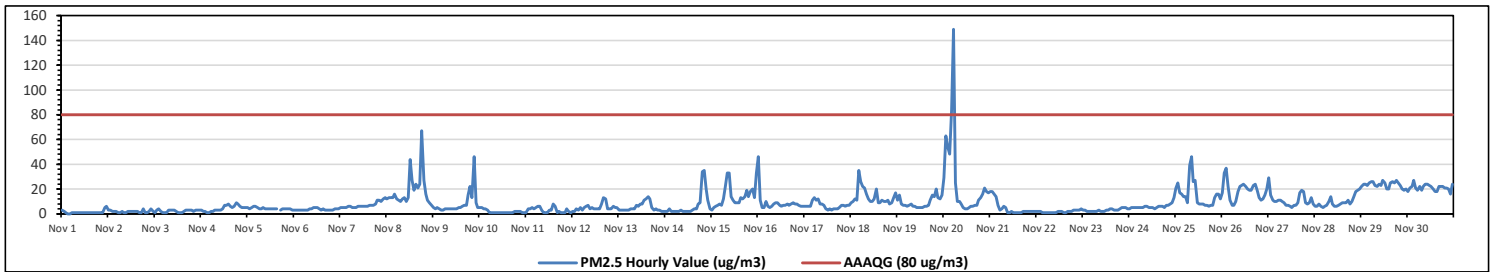
Calm: 0.00% Valid Data: 87.92% Calm Avg: 0.00 [ppm]

Direction	0-0.1	0.1-0.3	0.3-1	1-2	>2.0	Total
N	8.21	0.16	0	0	0	8.37
NNE	3.16	0	0	0	0	3.16
NE	8.06	0.32	0	0	0	8.38
ENE	5.37	0	0	0	0	5.37
E	3.16	0.16	0	0	0	3.32
ESE	1.74	0.16	0	0	0	1.9
SE	2.21	0	0	0	0	2.21
SSE	3.63	0	0	0	0	3.63
S	4.11	0	0	0	0	4.11
SSW	6.79	0	0	0	0	6.79
SW	6.32	0	0	0	0	6.32
WSW	10.27	0	0	0	0	10.27
W	16.27	0	0	0	0	16.27
WNW	11.53	0	0	0	0	11.53
NW	4.42	0	0	0	0	4.42
NNW	3.95	0	0	0	0	3.95
Summary	99.2	0.8	0	0	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
PARTICULATE MATTER 2.5 (PM_{2.5}) in µg/m³

Alberta Ambient Air Quality Guideline (AAQG): 1-Hour 80 µg/m ³ , Alberta Ambient Air Quality Objective (AAQO): 24-Hour 29 µg/m ³																																																																													
Number of 1-Hour Exceedances: 2														Number of 24-Hour Exceedances: 0																																																															
Maximum Hourly Value: 149 µg/m ³ on Nov 20 at hr 5														Hours in Service: 720																																																															
Maximum Daily Value: 25.8 µg/m ³ on Nov 20														Hours of Data: 719																																																															
Minimum Hourly Value: 0 µg/m ³ on Nov 1 at hr 3														Hours of Missing Data: 0																																																															
Minimum Daily Value: 1 µg/m ³ on Nov 1														Hours of Calibration: 1																																																															
Monthly Average: 8.9 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																																																					
Nov 1	3	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	6	0	6	1.4																																																		
Nov 2	3	3	2	2	2	1	1	2	1	1	2	2	2	2	2	2	1	1	4	1	1	2	4	2	1	4	1.9																																																		
Nov 3	1	3	4	2	1	1	1	3	3	3	3	2	1	1	1	2	3	3	3	3	2	3	3	3	1	4	2.3																																																		
Nov 4	3	2	2	1	1	2	2	3	3	3	3	4	7	7	8	6	5	6	9	8	6	5	5	5	1	9	4.4																																																		
Nov 5	5	4	5	6	6	5	4	4	5	4	4	4	4	4	4	4	C	3	4	4	4	4	4	3	3	6	4.3																																																		
Nov 6	3	3	3	3	3	3	3	3	4	4	5	5	5	4	3	4	3	3	3	3	3	4	4	4	3	5	3.5																																																		
Nov 7	5	5	5	5	6	6	5	5	5	6	6	6	6	6	6	7	7	7	8	11	11	10	12	13	5	13	7.0																																																		
Nov 8	12	13	13	13	16	12	11	10	12	13	10	13	44	27	19	24	21	24	67	27	16	11	9	7	7	7	67	18.5																																																	
Nov 9	5	4	5	4	3	3	4	4	4	4	4	4	4	4	5	5	6	7	7	15	22	13	46	9	5	3	46	8.0																																																	
Nov 10	5	5	4	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	5	1.8																																																		
Nov 11	1	4	4	5	4	5	6	6	3	1	1	1	3	3	8	6	1	2	1	1	1	4	2	1	1	8	3.1																																																		
Nov 12	2	2	4	3	5	3	5	6	7	4	5	4	4	4	4	8	13	12	4	4	4	6	5	5	2	13	5.1																																																		
Nov 13	3	3	3	3	3	3	4	4	4	7	6	8	8	11	12	14	12	5	3	4	3	3	2	2	2	2	14	5.4																																																	
Nov 14	2	2	4	2	2	2	2	2	3	2	2	2	2	2	3	4	4	8	9	34	35	20	11	4	2	35	6.8																																																		
Nov 15	3	5	6	7	8	7	12	22	33	33	14	11	9	9	9	13	12	14	19	14	18	20	13	33	3	33	14.3																																																		
Nov 16	46	11	5	5	10	6	5	6	8	9	9	7	6	7	7	8	7	8	9	8	8	7	6	6	5	46	8.9																																																		
Nov 17	6	6	6	6	11	13	11	12	8	8	7	4	3	4	3	4	4	4	5	7	7	6	7	7	3	13	6.6																																																		
Nov 18	9	10	12	11	35	26	22	21	16	12	10	10	12	20	9	9	11	10	10	11	8	9	13	17	8	35	13.9																																																		
Nov 19	11	15	8	7	7	6	7	8	6	6	5	5	5	5	6	6	7	11	15	14	20	13	12	15	5	20	9.2																																																		
Nov 20	29	63	54	48	84	149	25	10	10	8	5	4	4	5	6	6	7	7	11	13	16	21	18	17	4	149	25.8																																																		
Nov 21	18	18	16	14	7	3	4	6	5	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	1	18	4.8																																																		
Nov 22	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	3	3	3	3	4	1	4	1.8																																																		
Nov 23	3	3	2	2	2	2	2	2	3	2	2	2	3	3	4	4	3	3	3	4	5	5	5	4	2	5	3.0																																																		
Nov 24	4	5	5	5	5	5	5	5	6	6	5	5	5	4	5	6	6	6	5	7	7	8	9	13	4	13	5.9																																																		
Nov 25	21	25	17	16	14	14	9	39	46	26	27	9	8	8	8	7	7	6	7	7	13	16	16	12	6	46	15.8																																																		
Nov 26	17	33	37	22	11	7	7	10	18	22	23	24	22	20	19	19	23	24	19	13	11	12	15	20	7	37	18.7																																																		
Nov 27	29	15	11	10	10	11	11	10	9	7	7	6	5	7	7	9	17	19	18	9	8	9	13	8	5	29	11.0																																																		
Nov 28	6	6	8	6	5	6	7	10	14	8	6	6	7	8	9	9	9	11	8	10	14	18	19	20	5	20	9.6																																																		
Nov 29	22	24	24	23	25	26	26	23	22	24	23	27	25	20	20	25	26	25	27	25	23	20	19	20	19	27	23.5																																																		
Nov 30	18	21	22	27	21	19	22	19	22	24	24	23	22	20	18	18	22	22	22	21	21	20	16	24	16	27	21.2																																																		
Diurnal Maximum	46	63	54	48	84	149	26	39	46	33	27	27	44	27	20	25	26	25	67	34	35	46	19	33																																																					
Diurnal Average	9.9	10.6	9.8	8.8	10.4	11.6	7.5	8.6	9.4	8.4	7.4	6.8	7.7	7.4	7.0	7.8	8.4	8.6	10.5	9.8	10.3	8.7	9.4																																																						
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.																																																																													



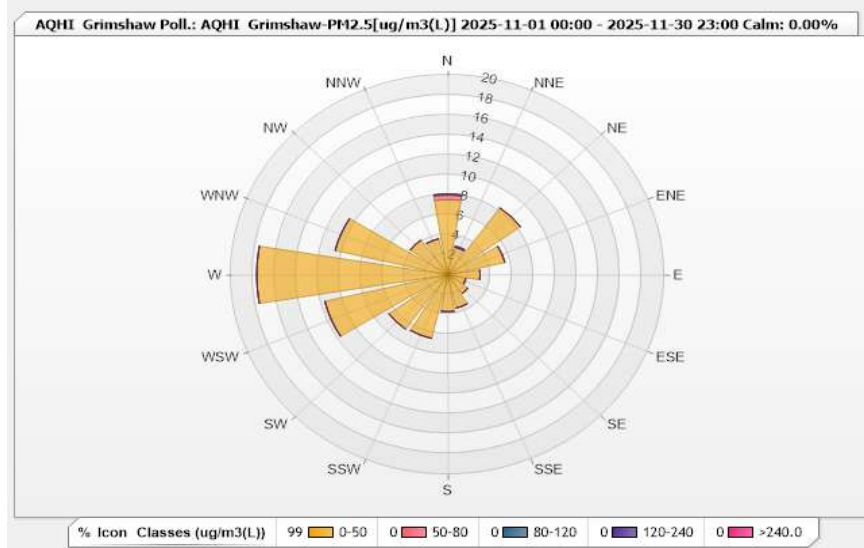
Station: AQHI Grimshaw Poll.: AQHI Grimshaw-PM2.5[ug/m3(L)] Monthly: 11-2025

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

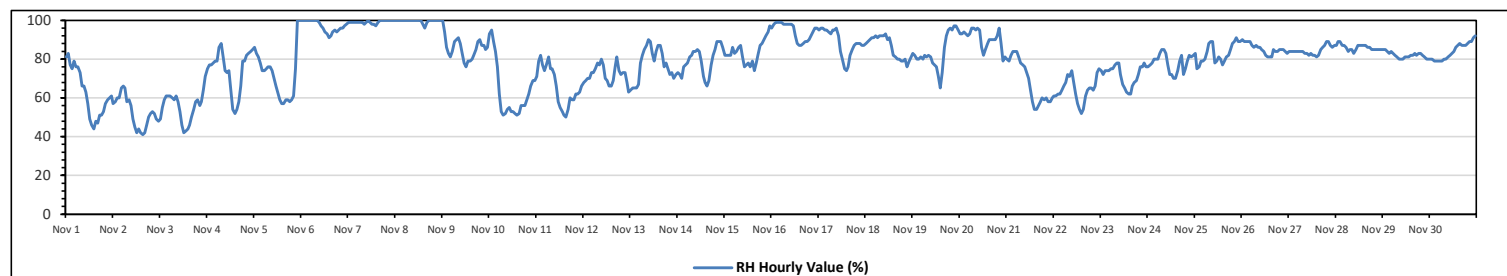
Calm: 0.00% Valid Data: 97.64% Calm Avg: 0.00 [ug/m3(L)]

Direction	0-50	50-80	80-120	120-240	>240.0	Total
N	7.54	0.43	0.14	0	0	8.11
NNE	2.84	0	0	0.14	0	2.98
NE	8.25	0	0	0	0	8.25
ENE	5.41	0	0	0	0	5.41
E	2.99	0	0	0	0	2.99
ESE	1.71	0	0	0	0	1.71
SE	2.28	0	0	0	0	2.28
SSE	3.41	0	0	0	0	3.41
S	3.7	0	0	0	0	3.7
SSW	6.54	0	0	0	0	6.54
SW	6.69	0	0	0	0	6.69
WSW	11.66	0	0	0	0	11.66
W	17.64	0	0	0	0	17.64
WNW	10.67	0	0	0	0	10.67
NW	4.27	0	0	0	0	4.27
NNW	3.7	0	0	0	0	3.7
Summary	99.3	0.43	0.14	0.14	0	100



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
RELATIVE HUMIDITY (RH) in %

Maximum Hourly Value:				100	%	on Nov 5 at hr 22	Hours in Service:				720																
Maximum Daily Value:				99.7	%	on Nov 8	Hours of Data:				720																
Minimum Hourly Value:				41	%	on Nov 2 at hr 15	Hours of Missing Data:				0																
Minimum Daily Value:				52.5	%	on Nov 2	Hours of Calibration:				0																
Monthly Average:				79.0	%		Operational Uptime:				100.0																
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average	
Nov 1	81	83	77	75	79	76	76	73	66	66	63	57	49	46	44	48	47	51	51	53	57	59	60	61	44	83	62.4
Nov 2	57	58	60	60	65	66	65	58	59	56	49	45	42	44	42	41	42	46	50	52	53	52	49	48	41	66	52.5
Nov 3	49	55	59	61	61	61	60	59	61	58	53	46	42	43	44	46	50	54	58	59	56	58	64	71	42	71	55.3
Nov 4	75	77	77	78	79	79	86	88	81	74	73	74	64	54	52	54	58	66	79	79	82	83	84	85	52	88	74.2
Nov 5	86	83	81	78	74	74	75	76	76	74	70	66	62	59	57	57	59	59	58	59	61	75	100	100	57	100	71.6
Nov 6	100	100	100	100	100	100	100	100	100	99	97	96	94	93	91	92	94	95	94	95	96	96	97	98	91	100	97.0
Nov 7	99	99	99	99	99	99	99	99	98	99	100	99	98	98	97	99	100	100	100	100	100	100	100	100	97	100	99.2
Nov 8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	96	99	100	100	100	100	100	100	100	96	100	99.7
Nov 9	100	94	86	83	81	84	89	90	91	88	83	78	76	79	79	80	82	85	89	90	87	87	85	86	76	100	85.5
Nov 10	93	95	89	84	76	62	53	51	52	54	55	53	53	52	51	52	56	56	56	59	62	66	69	69	51	95	63.3
Nov 11	71	79	82	77	74	77	81	75	75	72	66	58	55	53	51	50	54	60	59	59	62	62	63	66	50	82	65.9
Nov 12	68	69	70	70	73	73	75	78	77	80	77	70	69	66	66	69	76	81	74	72	73	73	68	63	63	81	72.1
Nov 13	64	65	65	65	67	78	82	85	87	90	89	83	79	84	87	87	83	76	78	75	72	73	70	72	64	90	77.3
Nov 14	73	72	70	76	77	78	81	82	84	84	85	84	79	71	68	66	69	77	82	85	89	89	89	86	66	89	79.0
Nov 15	82	82	82	82	86	83	84	86	87	81	76	77	78	76	79	74	78	82	87	88	90	92	94	97	74	97	83.5
Nov 16	96	98	99	99	99	99	98	98	98	98	98	97	92	88	87	87	88	89	89	90	92	94	96	96	87	99	94.4
Nov 17	95	96	96	95	95	94	93	95	95	96	92	84	80	75	74	76	82	85	87	88	88	88	87	87	74	96	88.5
Nov 18	88	89	90	91	91	92	91	92	92	92	93	90	91	87	82	81	80	80	79	79	80	76	79	81	76	93	86.1
Nov 19	83	82	80	80	81	80	82	81	82	81	78	77	76	71	65	73	86	92	95	96	95	97	97	95	65	97	83.5
Nov 20	93	93	94	93	92	93	96	96	95	96	95	86	82	85	88	90	90	90	90	92	96	88	79	81	79	96	90.5
Nov 21	80	79	82	84	84	84	81	78	77	76	73	70	64	58	54	54	56	58	60	59	60	58	58	60	54	84	68.6
Nov 22	61	61	62	62	64	66	68	72	71	74	68	62	57	54	52	54	61	64	65	65	64	66	73	75	52	75	64.2
Nov 23	74	72	74	74	74	75	75	77	78	78	72	67	65	63	62	62	66	68	69	72	76	76	78	76	62	78	71.8
Nov 24	76	77	78	80	80	80	83	85	85	83	77	72	72	70	70	74	79	82	72	75	79	82	81	82	70	85	78.1
Nov 25	83	75	76	79	79	80	84	88	89	89	78	79	81	80	77	79	81	82	85	88	89	91	89	89	75	91	82.9
Nov 26	90	89	89	89	89	87	86	87	86	86	85	84	82	81	81	81	85	84	84	85	85	85	84	83	81	90	85.3
Nov 27	84	84	84	84	84	84	84	84	83	83	82	83	82	82	81	82	85	86	87	89	89	87	86	87	81	89	84.4
Nov 28	87	89	89	87	87	86	84	85	85	83	85	87	87	87	87	87	86	86	85	85	85	85	85	85	83	89	86.0
Nov 29	85	85	84	83	84	83	82	81	80	80	80	81	81	81	82	82	83	82	83	83	82	81	80	80	80	85	82.0
Nov 30	80	80	79	79	79	79	79	80	80	81	82	83	84	86	87	88	87	87	87	88	89	89	91	92	79	92	84.0
Diurnal Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	99	100	100	100	100	100	100	100	100	100	100	100
Diurnal Average	81.8	82.0	81.8	81.6	81.8	81.7	82.4	82.6	82.3	81.7	79.1	76.3	73.9	72.2	71.2	72.0	74.7	76.8	77.7	78.6	79.6	80.3	81.2	81.7			
C	Monthly Calibration						S	Daily Zero-Span Check										Q	Quality Assurance								
K	Collection Error						ND	No Data (Machine Not in Service)										Y	Routine Maintenance						P	Power Failure	
X	InValid Data (Equipment Malfunction /Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																			
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																											
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																											

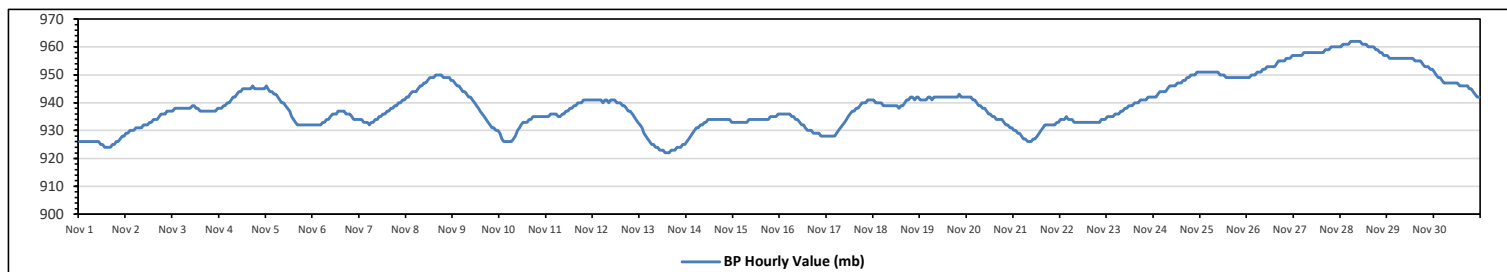


Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
BAROMETRIC PRESSURE (BP) in millibar

Maximum Hourly Value:			962	mb	on Nov 28 at hr 5	Hours in Service:														720								
Maximum Daily Value:			960	mb	on Nov 28	Hours of Data:														720								
Minimum Hourly Value:			922	mb	on Nov 13 at hr 13	Hours of Missing Data:														0								
Minimum Daily Value:			925	mb	on Nov 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	
Nov 1	926	926	926	926	926	926	926	926	926	926	926	925	925	924	924	924	924	925	925	926	926	927	928	928	924	928	926	
Nov 2	929	929	930	930	930	931	931	931	931	932	932	932	933	933	934	934	934	935	936	936	936	937	937	937	929	937	933	
Nov 3	937	938	938	938	938	938	938	938	938	938	939	939	938	938	937	937	937	937	937	937	937	937	937	938	937	939	938	
Nov 4	938	938	939	939	940	940	941	942	942	943	944	944	945	945	945	945	946	945	945	945	945	945	945	945	938	946	943	
Nov 5	946	945	944	944	943	943	942	941	940	940	939	938	937	935	934	933	932	932	932	932	932	932	932	932	932	946	938	
Nov 6	932	932	932	932	932	933	933	934	934	935	936	936	936	937	937	937	937	937	936	936	936	935	934	934	932	937	935	
Nov 7	934	934	933	933	933	932	933	933	934	934	935	935	936	936	937	937	937	938	938	939	939	940	940	941	932	941	936	
Nov 8	942	942	943	944	944	944	945	946	946	947	947	948	949	949	949	950	950	950	950	949	949	949	949	948	942	950	947	
Nov 9	948	947	946	946	945	944	944	943	942	942	941	940	939	938	937	936	935	934	933	932	931	931	930	930	930	948	939	
Nov 10	929	927	926	926	926	926	926	927	928	930	931	932	933	933	933	934	934	935	935	935	935	935	935	935	926	935	931	
Nov 11	935	935	936	936	936	936	935	935	936	936	937	937	938	938	939	939	940	940	940	941	941	941	941	941	935	941	938	
Nov 12	941	941	941	941	941	940	941	941	940	941	941	941	941	940	940	940	939	939	938	937	937	936	935	934	933	933	941	939
Nov 13	932	931	929	928	927	926	925	925	924	924	923	923	923	922	922	922	923	923	923	924	924	924	925	925	922	932	925	
Nov 14	926	927	928	929	930	931	931	932	932	933	933	934	934	934	934	934	934	934	934	934	934	934	934	933	926	934	932	
Nov 15	933	933	933	933	933	933	933	933	934	934	934	934	934	934	934	934	934	934	934	935	935	935	935	936	933	936	934	
Nov 16	936	936	936	936	936	936	935	935	934	934	933	932	932	931	930	930	930	929	929	929	929	928	928	928	928	936	932	
Nov 17	928	928	928	928	928	929	930	931	932	933	934	935	936	937	937	938	938	939	940	940	940	941	941	941	928	941	935	
Nov 18	941	940	940	940	940	939	939	939	939	939	939	939	939	938	939	939	940	941	941	942	942	941	942	942	938	942	940	
Nov 19	941	941	941	941	942	942	941	942	942	942	942	942	942	942	942	942	942	942	942	942	943	942	942	942	941	943	942	
Nov 20	942	942	942	941	941	940	939	939	938	938	937	936	936	935	935	934	934	934	934	933	932	932	931	931	931	942	937	
Nov 21	930	930	929	929	928	927	927	926	926	926	927	927	928	929	930	931	932	932	932	932	932	932	933	933	926	933	930	
Nov 22	934	934	934	935	934	934	934	933	933	933	933	933	933	933	933	933	933	933	933	933	933	934	934	934	933	935	933	
Nov 23	935	935	935	935	936	936	936	937	937	938	938	939	939	939	940	940	940	941	941	941	941	942	942	942	935	942	939	
Nov 24	942	942	943	944	944	944	944	945	946	946	946	946	947	947	947	948	948	949	949	950	950	950	951	951	942	951	947	
Nov 25	951	951	951	951	951	951	951	951	951	951	950	950	950	949	949	949	949	949	949	949	949	949	949	949	949	951	950	
Nov 26	949	949	950	950	950	951	951	951	952	952	953	953	953	953	953	954	955	955	955	955	955	956	956	957	949	957	953	
Nov 27	957	957	957	957	957	958	958	958	958	958	958	958	958	958	958	958	959	959	959	960	960	960	960	960	957	960	958	
Nov 28	960	961	961	961	961	962	962	962	962	962	962	961	961	961	960	960	960	960	959	959	958	958	957	957	957	962	960	
Nov 29	957	956	956	956	956	956	956	956	956	956	956	956	956	955	955	955	955	955	954	953	953	953	952	952	952	957	955	
Nov 30	951	950	949	949	948	947	947	947	947	947	947	947	947	946	946	946	946	945	945	944	943	942	942	942	942	951	946	
Diurnal Maximum	960	961	961	961	961	962	962	962	962	962	962	961	961	961	960	960	960	960	959	960	960	960	960	960				
Diurnal Average	939	939	939	939	939	939	939	939	939	940	940	940	940	940	940	940	940	940	940	940	940	940	940	940				
C	Monthly Calibration						S	Daily Zero-Span Check						Q	Quality Assurance													
K	Collection Error						ND	No Data (Machine Not in Service)						Y	Routine Maintenance									P	Power Failure			
X	Invalid Data (Equipment Malfunction /Recovery)						NRM	UnitMaint (Repeat Calibration / Repeat Daily Zero-Span Check / Non-Routine Maintenance)																				
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.																												
Monthly Average is shown "-" if minimum data completeness criteria of 75% of days per month is not met.																												

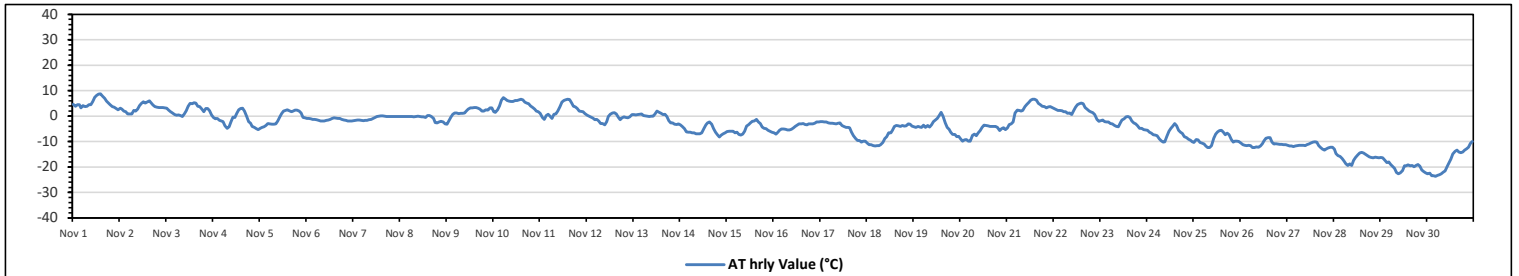
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
AMBIENT TEMPERATURE (AT) in Degree Celsius

Maximum Hourly Value:	8.7	°C	on Nov 1 at hr 14	Hours in Service:	720																																		
Maximum Daily Value:	5.1	°C	on Nov 1	Hours of Data:	720																																		
Minimum Hourly Value:	-23.7	°C	on Nov 30 at hr 4	Hours of Missing Data:	0																																		
Minimum Daily Value:	-19.8	°C	on Nov 29	Hours of Calibration:	0																																		
Monthly Average:	-3.8	°C		Operational Uptime:	100.0																																		
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average													
Nov 1	4.6	3.9	4.5	4.4	3.2	4.1	3.7	3.9	4.4	4.5	5.7	7.3	8.2	8.6	8.7	7.8	7	5.8	5.1	4.5	3.7	3.5	3	2.5	2.5	8.7	5.1												
Nov 2	3.1	2.7	2	1.7	0.8	0.8	0.9	2.2	2	2.8	4.2	5	5.6	5.1	5.6	6	5.3	4.3	3.7	3.5	3.3	3.4	3.3	3.2	0.8	6.0	3.4												
Nov 3	3.1	2.4	1.7	1.2	0.6	0.3	0.4	0.2	-0.2	0.8	2.1	3.9	5	4.9	5.3	5.1	3.9	3.7	2.8	1.7	2.9	2.9	2.1	0.4	-0.2	5.3	2.4												
Nov 4	-0.6	-1.1	-1	-1.6	-2	-2.2	-3.8	-4.8	-4.2	-2.2	-0.4	-0.6	1.1	2.5	3	3.1	2	-0.1	-2.2	-2.8	-4	-4.5	-5	-5.3	-5.3	3.1	-1.5												
Nov 5	-4.9	-4.4	-4.2	-3.7	-2.9	-3	-3.2	-3.2	-3	-1.9	-0.4	1	2	2.2	2.5	2.1	1.7	1.9	2.3	2.3	2	1.2	-0.5	-0.7	-4.9	2.5	-0.6												
Nov 6	-0.9	-0.9	-1.1	-1.2	-1.3	-1.4	-1.6	-1.9	-2	-1.9	-1.7	-1.5	-1.2	-0.9	-0.7	-0.8	-0.9	-1	-1.2	-1.5	-1.7	-1.9	-1.9	-1.9	-2.0	-0.7	-1.4												
Nov 7	-1.8	-1.6	-1.5	-1.5	-1.7	-1.8	-1.6	-1.6	-1.4	-1.2	-0.9	-0.5	-0.1	0	0.1	0.1	0	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-1.8	0.1	-0.7												
Nov 8	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.2	-0.3	-0.1	0	-0.2	-0.3	-0.3	-0.6	0.2	0.2	-0.1	-0.9	-2.5	-2.7	-2.3	-2.1	-2.4	-3.1	-3.1	0.2	-0.8												
Nov 9	-3.2	-1.8	-0.4	0.7	1.3	1.3	1	1.1	1.3	2	2.8	3.2	3.2	3.2	3.3	3.3	3.1	2.7	1.9	1.9	2.5	2.4	3.2	3.2	-3.2	3.3	1.7												
Nov 10	1.7	1.5	2.5	4	6.2	7.2	6.6	6.1	5.9	5.7	5.7	6.1	6.1	6.4	6.7	6.4	5.5	5.1	4.9	4	3.4	2.7	1.9	1.7	1.5	7.2	4.8												
Nov 11	1.1	-0.6	-1.2	0.2	0.7	0	-1	0.7	0.9	1.9	3.7	5.5	6.1	6.4	6.7	6.5	5.2	3.9	3.6	3	2	1.8	1.7	1	-1.2	6.7	2.5												
Nov 12	0.3	0	-0.4	-0.8	-1.4	-1.2	-2	-2.9	-2.9	-3.4	-2.2	-0.1	0.7	1.2	1.4	0.9	-0.4	-1.4	-0.7	-0.3	-0.6	-0.7	-0.3	0.5	-3.4	1.4	-0.7												
Nov 13	0.5	0.4	0.5	0.7	0.8	0.2	0.1	0	-0.1	0	0	0.8	1.9	1.5	1.1	0.5	0.7	-0.1	-1.8	-2.6	-2.7	-3.2	-3.3	-3.1	-3.3	1.9	-0.3												
Nov 14	-3.4	-4.1	-5	-6.2	-6.3	-6.4	-6.5	-6.5	-7	-7	-7	-6.5	-4.9	-3.5	-2.7	-2.4	-3.2	-5	-6.4	-7.4	-8.2	-7.5	-6.9	-6.6	-8.2	-2.4	-5.7												
Nov 15	-6.1	-6	-5.9	-5.9	-6.6	-6.4	-7.2	-7.5	-7.1	-5.9	-3.9	-3.3	-2.6	-2.1	-1.9	-1.3	-2.4	-2.9	-4.3	-4.8	-5	-5.5	-5.9	-6.4	-7.5	-1.3	-4.9												
Nov 16	-6.6	-7.1	-6.3	-5.5	-5.1	-5.1	-5.2	-5.4	-5.4	-5.2	-4.7	-4.1	-3.6	-3	-3	-2.9	-3.3	-3.4	-3.1	-3	-3	-2.8	-2.4	-2.3	-7.1	-2.3	-4.2												
Nov 17	-2.2	-2.2	-2.3	-2.4	-2.7	-2.8	-2.8	-2.9	-3	-2.8	-2.7	-3.7	-4.1	-4.4	-4.4	-4.6	-6.3	-7.8	-8.9	-9.6	-9.6	-10.2	-9.9	-9.8	-10.2	-2.2	-5.1												
Nov 18	-10.5	-11.3	-11.2	-11.7	-11.8	-11.6	-11.6	-11.3	-10.4	-8.9	-8.1	-6.6	-6.5	-5.6	-4	-3.7	-3.8	-4	-3.7	-3.9	-3.8	-3	-3.2	-3.9	-11.8	-3.0	-7.3												
Nov 19	-4.2	-4.5	-4.1	-4.3	-4.4	-3.6	-4.4	-3.7	-4.3	-3.5	-2.2	-1.5	-0.9	0.2	1.5	0	-2.6	-4.4	-5.2	-6.4	-7.2	-7.2	-8	-7.9	-8.0	1.5	-3.9												
Nov 20	-9	-9.9	-9.3	-9.2	-9.8	-9.9	-7.6	-7.1	-7.7	-6.6	-5.7	-4.5	-3.6	-3.7	-3.8	-4.1	-4	-4.1	-4.1	-4.5	-5.7	-5	-4.6	-5.3	-9.9	-3.6	-6.2												
Nov 21	-4.7	-3.3	-3	-2.4	1.2	2.3	2.2	1.9	2.2	3.8	4.6	5.4	6.2	6.6	6.7	6.2	5	4.4	3.9	3.7	3.2	3.6	3.7	3.4	-4.7	6.7	2.8												
Nov 22	2.9	2.6	2.2	2.2	2.1	1.7	1.7	1.1	1.2	0.5	2.1	3.5	4.4	4.8	5.1	4.8	3.4	2.7	2	1.6	1.4	0.5	-1.3	-2.1	-2.1	5.1	2.1												
Nov 23	-1.8	-1.5	-2.2	-2.3	-2.4	-2.9	-3.1	-3.7	-4.1	-4.2	-2.7	-1.5	-1.1	-0.3	-0.1	-0.6	-2	-2.6	-3	-3.8	-4.8	-4.9	-5.3	-5.4	-5.4	-0.1	-2.8												
Nov 24	-5.6	-6.3	-6.7	-7.4	-7.5	-7.7	-9	-9.7	-10.3	-10.1	-8.1	-5.9	-4.8	-3.9	-2.9	-3.8	-5.5	-6.3	-6.8	-8.1	-8.4	-9.1	-9.4	-10.1	-10.3	-2.9	-7.2												
Nov 25	-10.4	-9.2	-9.3	-10.4	-10.6	-10.9	-11.8	-12.4	-12.4	-11.6	-8.8	-7.1	-6.2	-5.7	-5.5	-6.3	-7.4	-6.7	-7.3	-9.2	-10.3	-9.9	-9.9	-10	-12.4	-5.5	-9.1												
Nov 26	-10.5	-11.2	-11.5	-11.6	-11.5	-11.6	-12.3	-12.4	-12.1	-12.2	-11.8	-10.8	-9.7	-8.8	-8.4	-8.4	-10.3	-10.9	-10.8	-11	-11.1	-11.1	-11.2	-11.3	-12.4	-8.4	-10.9												
Nov 27	-11.5	-11.8	-11.8	-11.9	-11.8	-11.7	-11.5	-11.5	-11.5	-11.6	-11.3	-11	-10.5	-10.3	-10.1	-10.3	-11.6	-12.3	-13	-13.4	-12.9	-12.5	-12.2	-12.2	-13.4	-10.1	-11.7												
Nov 28	-13	-14.7	-15.5	-15.9	-16.7	-17.6	-18.8	-19.4	-18.8	-19.4	-17.4	-16.2	-15.3	-14.5	-14.3	-14.5	-15	-15.5	-16	-16.3	-16.4	-16.1	-16.2	-16.4	-19.4	-13.0	-16.2												
Nov 29	-16.2	-16.4	-17.4	-18.3	-18.1	-19	-19.8	-20.6	-22.2	-22.6	-22.3	-21.4	-19.6	-19.5	-19.1	-19.5	-19.4	-19.9	-19.4	-19	-19.7	-21.2	-21.8	-22.3	-22.6	-16.2	-19.8												
Nov 30	-22.7	-22.5	-23.4	-23.5	-23.7	-23.3	-23.1	-22.6	-22	-21.5	-19.7	-18.5	-16.9	-14.9	-13.9	-13.4	-14.2	-14.4	-14.1	-13.4	-12.9	-12.2	-10.7	-10	-23.7	-10.0	-17.8												
Diurnal Maximum	4.6	3.9	4.5	4.4	6.2	7.2	6.6	6.1	5.9	5.7	5.7	7.3	8.2	8.6	8.7	7.8	7.0	5.8	5.1	4.5	3.7	3.6	3.7	3.4															
Diurnal Average	-4.4	-4.6	-4.7	-4.8	-4.7	-4.7	-5.1	-5.1	-5.2	-4.7	-3.7	-2.8	-2.0	-1.6	-1.2	-1.5	-2.3	-3.0	-3.5	-3.9	-4.2	-4.3	-4.5	-4.7															
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.																																							



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
STATION TEMPERATURE (ST) in Degree Celsius

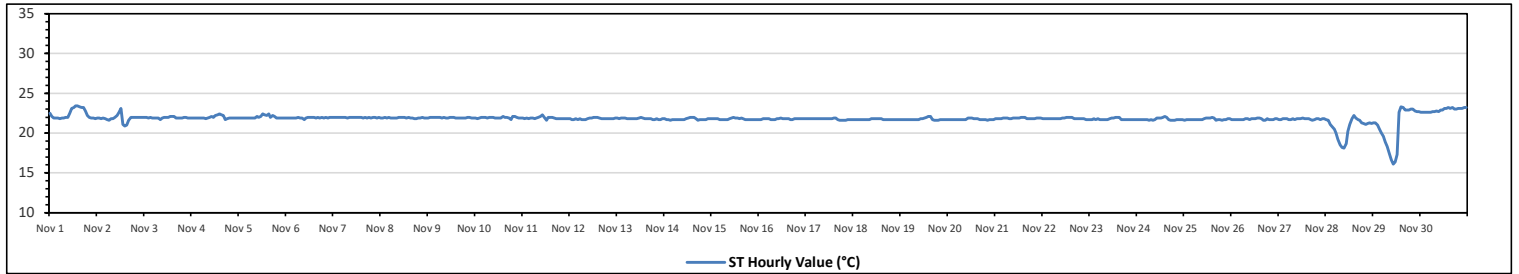
Maximum Hourly Value:	23.4	°C	on Nov 1 at hr 13	Hours in Service:	720
Maximum Daily Value:	22.9	°C	on Nov 30	Hours of Data:	720
Minimum Hourly Value:	16.1	°C	on Nov 29 at hr 10	Hours of Missing Data:	0
Minimum Daily Value:	20.7	°C	on Nov 28	Hours of Calibration:	0
Monthly Average:	21.8	°C		Operational Uptime:	100.0

Day	Hourly Period Starting at (MST)																							Daily	Daily	Daily		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Minimum	Maximum	Average	
Nov 1	22.5	22.1	21.9	21.9	21.9	21.8	21.9	21.9	22.0	22.0	22.5	23.1	23.2	23.4	23.4	23.3	23.2	23.2	22.8	22.2	22.0	21.9	21.9	21.8	21.8	23.4	22.4	
Nov 2	21.9	21.9	21.8	21.9	21.8	21.7	21.6	21.8	21.8	22.0	22.2	22.6	23.1	21.1	20.9	21.0	21.6	22.0	22.0	22.0	22.0	22.0	22.0	22.0	20.9	23.1	21.9	
Nov 3	22.0	22.0	21.9	22.0	21.9	21.9	21.9	21.9	21.7	21.9	22.0	22.0	22.0	22.1	22.1	22.1	21.9	21.9	21.9	21.9	22.0	22.0	21.9	21.9	21.7	22.1	22.0	
Nov 4	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.8	21.9	22.0	22.1	22.0	22.2	22.3	22.4	22.3	22.2	21.7	21.8	21.9	21.9	22.0	21.9	21.9	21.7	22.4	22.0	
Nov 5	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.1	22.0	22.1	22.4	22.3	22.2	22.4	22.0	22.2	22.1	21.9	21.9	21.9	21.9	21.9	21.9	22.4	22.0	
Nov 6	21.9	21.9	21.9	21.9	21.9	21.9	22.0	21.9	21.9	21.7	21.9	22.0	22.0	22.0	22.0	22.0	21.9	22.0	21.9	22.0	21.9	22.0	22.0	22.0	21.7	22.0	21.9	
Nov 7	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.9	22.0	21.9	22.0	21.9	22.0	22.0	21.9	22.0	21.9	22.0	22.0	
Nov 8	21.9	21.9	22.0	21.9	22.0	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	21.9	22.0	21.9	21.9	21.8	21.8	21.9	21.9	22.0	21.9	21.9	21.8	22.0	21.9	
Nov 9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	21.9	22.0	21.9	21.9	22.0	22.0	22.0	21.9	21.9	21.9	21.9	21.9	21.9	22.0	22.0	21.9	21.9	21.9	22.0	22.0	
Nov 10	21.9	21.8	21.9	22.0	22.0	22.0	21.9	22.0	22.0	22.0	22.0	21.9	21.9	21.9	21.9	22.1	22.0	22.0	21.9	21.7	22.1	22.1	22.0	21.9	21.9	21.7	22.1	22.0
Nov 11	21.9	21.8	21.9	21.8	21.9	21.9	21.8	21.9	22.0	22.1	22.3	22.0	21.6	22.0	22.0	22.0	21.9	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.6	22.3	21.9	
Nov 12	21.8	21.7	21.7	21.8	21.7	21.8	21.7	21.7	21.7	21.8	21.8	21.9	21.9	22.0	22.0	22.0	21.9	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.7	22.0	21.8
Nov 13	21.9	21.8	21.9	21.9	21.9	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9	22.0	21.9	21.8	21.8	21.8	21.8	21.7	21.7	21.8	21.7	21.7	21.8	21.7	22.0	21.8
Nov 14	21.8	21.7	21.7	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.9	22.0	22.0	22.0	22.0	21.8	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.6	22.0	21.8
Nov 15	21.8	21.8	21.8	21.8	21.7	21.7	21.7	21.7	21.7	21.8	21.9	22.0	21.9	21.9	21.8	21.9	21.8	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	22.0	21.8
Nov 16	21.7	21.7	21.8	21.8	21.8	21.8	21.7	21.7	21.7	21.7	21.8	21.8	21.9	21.8	21.8	21.8	21.8	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.7	21.9	21.8	
Nov 17	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.7	21.6	21.6	21.6	21.6	21.7	21.7	21.6	21.9	21.8	
Nov 18	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.7	
Nov 19	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.9	22.0	22.1	22.1	21.7	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.6	22.1	21.8
Nov 20	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.9	21.9	21.9	21.8	21.8	21.8	21.7	21.7	21.7	21.7	21.6	21.7	21.7	21.7	21.6	21.9	21.7
Nov 21	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.8	21.8	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.8	22.0	21.9
Nov 22	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	22.0	22.0	22.0	22.0	22.0	21.8	21.8	21.8	21.8	21.8	21.8	21.7	21.7	21.7	22.0	21.8
Nov 23	21.7	21.7	21.8	21.7	21.8	21.8	21.7	21.7	21.7	21.7	21.7	21.8	21.9	21.9	22.0	22.0	22.0	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	22.0	21.8
Nov 24	21.7	21.7	21.7	21.7	21.7	21.7	21.6	21.7	21.6	21.7	21.7	21.9	21.9	21.9	22.0	22.1	22.0	21.7	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.6	22.1	21.7
Nov 25	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.9	21.9	22.0	22.0	21.9	21.6	21.7	21.7	21.6	21.7	21.7	21.8	21.8	21.6	22.0	21.7
Nov 26	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.7	21.8	21.8	21.8	21.9	21.9	21.8	21.8	21.6	21.6	21.8	21.7	21.7	21.7	21.8	21.8	21.6	21.9	21.7
Nov 27	21.7	21.7	21.8	21.8	21.8	21.7	21.7	21.8	21.7	21.8	21.8	21.8	21.8	21.9	21.8	21.8	21.8	21.7	21.6	21.7	21.8	21.8	21.7	21.8	21.8	21.6	21.9	21.8
Nov 28	21.7	21.6	21.1	20.8	20.5	20.0	19.2	18.5	18.2	18.1	18.7	20.2	21.1	21.8	22.2	21.9	21.7	21.6	21.3	21.2	21.1	21.2	21.3	21.2	18.1	22.2	20.7	
Nov 29	21.3	21.3	21.0	20.5	20.0	19.6	18.9	18.3	17.4	16.6	16.1	16.4	17.3	22.6	23.3	23.2	22.9	22.9	22.9	23.0	23.0	22.8	22.7	22.7	16.1	23.3	20.7	
Nov 30	22.6	22.6	22.6	22.6	22.6	22.6	22.7	22.7	22.8	22.7	22.9	22.9	23.1	23.1	23.2	23.1	23.2	23.2	23.0	23.0	23.1	23.1	23.1	23.2	23.2	22.6	23.2	22.9
Diurnal Maximum	22.6	22.6	22.6	22.6	22.6	22.6	22.7	22.7	22.8	22.7	22.9	22.9	23.1	23.2	23.4	23.4	23.3	23.2	23.2	23.0	23.1	23.1	23.1	23.2	23.2			
Diurnal Average	21.8	21.8	21.8	21.8	21.7	21.7	21.6	21.6	21.6	21.6	21.7	21.8	21.9	22.0	22.1	22.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9			

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

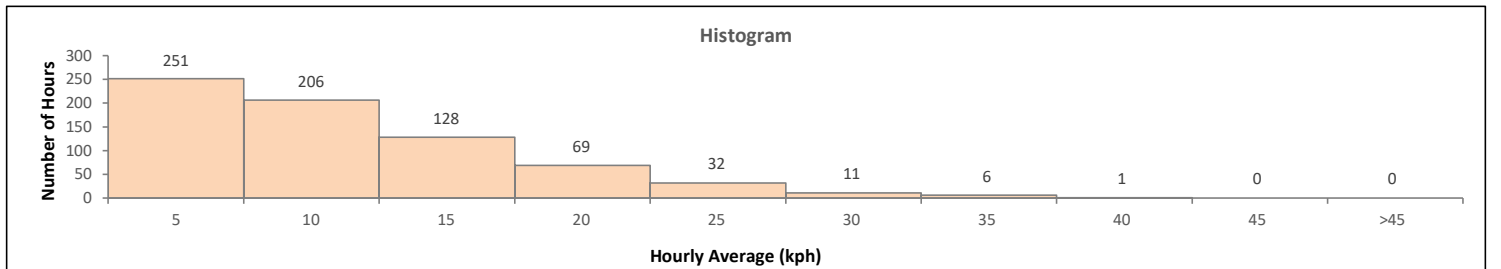
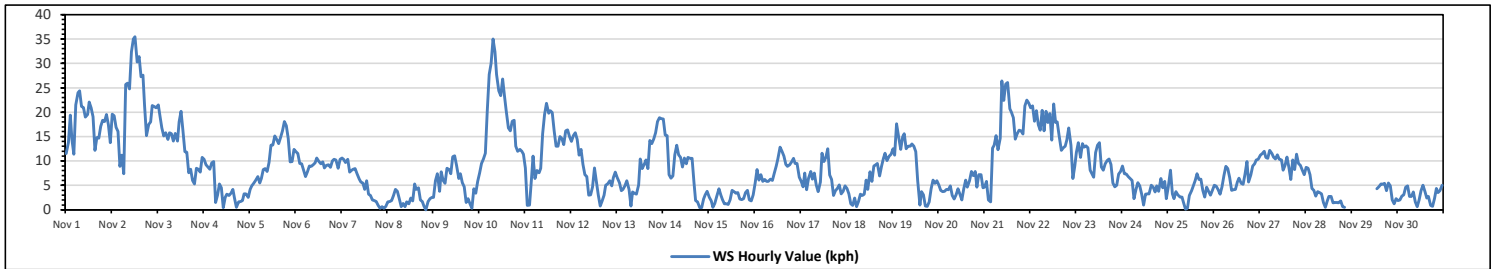
Daily Average is shown "-" if minimum data completeness criteria of 75% or 18 hours per day is not met.

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



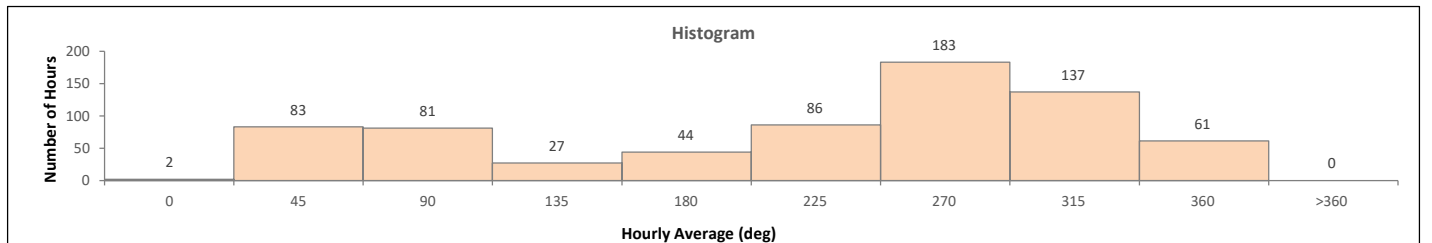
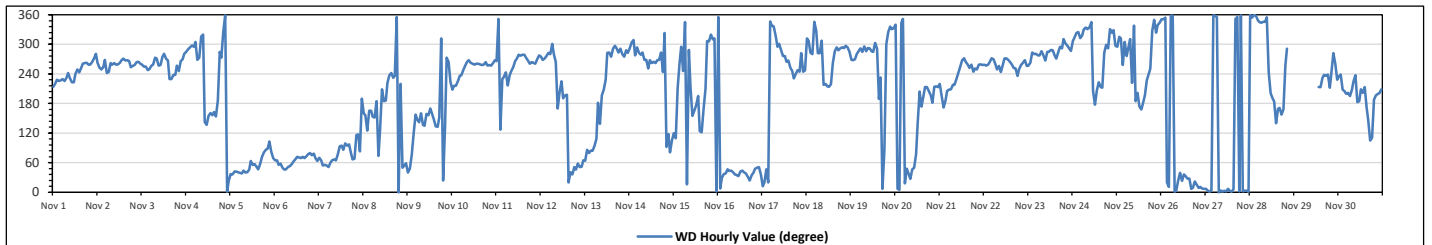
Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
VECTOR WIND SPEED (VWS) in km/hr

Maximum Hourly Value:	35.5	kph	on Nov 2 at hr 12	Hours in Service:	720																											
Maximum Daily Value:	22.1	kph	on Nov 2	Hours of Data:	704																											
Minimum Hourly Value:	0.0	kph	on Nov 8 at hr 20	Hours of Missing Data:	16																											
Minimum Daily Value:	2.2	kph	on Nov 8	Hours of Calibration:	0																											
Monthly Average:	8.8	kph		Operational Uptime:	97.8																											
Day	Hourly Period Starting at (MST)																							Daily Minimum	Daily Maximum	Daily Average						
Nov 1	11.5	13.7	19.4	14.4	11.4	21.5	24.0	24.4	21.2	21.0	19.0	19.5	22.1	20.9	19.1	12.2	14.8	14.7	17.1	18.3	18.1	19.5	17.4	13.7	11.4	24.4	17.9					
Nov 2	19.6	19.3	16.9	16.0	8.9	11.2	7.4	25.7	26.0	24.8	32.4	35.0	35.5	30.3	31.4	27.3	27.6	21.4	15.2	17.5	18.0	21.4	21.2	20.9	7.4	35.5	22.1					
Nov 3	21.5	18.9	16.8	15.1	15.8	14.4	15.8	15.6	14.1	15.7	14.1	18.0	20.2	16.2	11.9	11.8	7.6	8.3	6.0	5.3	8.5	8.3	7.7	10.7	5.3	21.5	13.3					
Nov 4	10.3	9.2	8.8	8.3	9.6	9.9	1.5	3.0	5.3	4.5	0.4	2.5	3.2	2.9	3.4	4.2	2.4	0.5	1.6	1.7	1.9	3.3	3.3	2.5	0.4	10.3	4.3					
Nov 5	4.2	4.9	5.4	6.0	6.8	5.5	6.4	8.2	8.4	7.9	9.7	13.2	13.3	15.1	14.4	13.6	14.8	16.2	18.1	17.2	14.6	9.8	9.9	12.4	4.2	18.1	10.7					
Nov 6	11.9	11.5	9.5	9.4	8.1	6.8	7.8	9.0	8.9	9.2	9.6	10.6	9.9	9.4	9.8	8.6	9.1	9.2	8.7	10.0	10.3	10.2	8.5	10.3	6.8	11.9	9.4					
Nov 7	10.6	10.3	9.7	10.3	7.7	8.0	8.3	8.4	7.4	6.3	5.7	5.5	4.2	5.9	3.2	2.9	2.0	1.9	1.7	0.9	0.3	0.6	0.3	0.7	0.3	10.6	5.1					
Nov 8	1.6	1.7	1.9	2.9	4.2	3.8	2.3	0.6	1.3	0.6	1.6	1.2	2.4	1.8	5.3	4.2	4.5	2.0	1.7	0.8	0.0	1.7	2.3	2.5	0.0	5.3	2.2					
Nov 9	2.5	5.9	7.4	3.8	7.8	6.0	5.4	8.5	8.2	7.4	10.9	11.1	9.1	6.4	7.4	5.6	4.7	1.5	2.3	1.2	0.3	4.3	3.4	5.8	0.3	11.1	5.7					
Nov 10	7.5	9.5	10.4	11.6	20.3	27.7	30.0	35.0	32.4	27.7	24.4	23.4	26.8	23.2	20.4	16.8	16.2	18.2	18.3	13.0	12.0	12.4	12.0	11.4	7.5	35.0	19.2					
Nov 11	8.6	0.9	1.0	6.2	11.0	6.4	8.0	7.6	8.5	15.6	19.5	21.8	19.8	20.3	19.9	16.2	13.0	13.0	15.0	14.6	13.4	16.2	16.4	15.0	0.9	21.8	12.8					
Nov 12	14.0	15.2	15.8	14.4	11.2	12.4	9.3	7.2	6.8	3.0	3.1	4.7	8.6	6.2	3.0	0.8	1.8	3.0	5.0	5.3	5.9	4.9	6.6	7.7	0.8	15.8	7.3					
Nov 13	6.6	5.6	3.9	4.2	4.9	5.9	4.2	0.8	3.6	3.4	3.2	5.1	10.4	8.4	9.2	10.2	8.4	14.2	13.6	14.5	15.8	18.1	18.9	18.7	0.8	18.9	8.8					
Nov 14	18.6	15.3	15.2	7.2	6.5	6.9	11.3	13.2	11.3	10.7	8.8	10.6	9.4	10.7	10.5	10.5	5.6	1.9	1.6	0.4	0.4	2.2	3.1	3.8	0.4	18.6	8.2					
Nov 15	2.5	1.8	0.5	1.3	2.7	4.3	3.0	2.1	1.2	1.2	1.1	2.1	4.0	3.7	3.4	3.5	2.2	2.1	2.3	3.5	4.0	2.0	1.8	3.1	0.5	4.3	2.5					
Nov 16	5.4	8.2	6.1	7.2	5.8	6.2	5.8	5.8	6.3	6.0	7.5	9.0	10.4	12.8	12.0	11.0	9.3	8.9	9.2	9.8	10.5	9.5	9.5	6.7	5.4	12.8	8.3					
Nov 17	5.8	4.7	7.5	4.1	6.5	7.9	6.3	7.5	5.1	3.7	5.7	11.6	9.9	10.7	12.5	7.1	6.2	2.9	3.9	4.4	5.1	3.3	3.8	4.9	2.9	12.5	6.3					
Nov 18	4.4	3.3	1.2	0.9	2.4	0.6	1.7	3.2	2.9	3.2	6.1	4.2	7.8	5.8	9.0	9.2	9.5	6.9	8.9	10.5	11.6	10.1	11.0	11.4	0.6	11.6	6.1					
Nov 19	12.5	11.2	17.6	15.1	12.4	14.9	15.6	12.5	13.0	13.0	13.5	13.0	11.9	5.9	1.0	3.7	3.1	0.8	0.7	1.6	4.3	6.1	5.4	5.9	0.7	17.6	8.9					
Nov 20	5.1	4.0	3.7	3.8	4.2	4.1	4.9	2.9	2.2	3.1	4.3	3.2	2.0	4.3	6.1	4.6	5.9	7.9	7.0	7.9	4.6	7.2	7.2	4.5	2.0	7.9	4.8					
Nov 21	4.6	5.8	2.0	1.6	12.6	13.2	15.2	12.3	14.7	26.4	22.4	25.8	26.1	20.7	20.0	18.9	14.5	15.6	16.3	16.2	15.5	21.3	22.5	21.9	1.6	26.4	16.1					
Nov 22	20.9	21.3	18.2	20.3	17.4	16.3	20.4	16.2	20.2	17.9	19.7	14.3	21.7	17.9	18.0	15.2	12.2	12.7	13.0	14.3	16.8	13.2	6.4	9.0	6.4	21.7	16.4					
Nov 23	11.8	13.7	10.7	13.6	12.8	13.1	12.7	8.1	7.3	6.7	11.7	13.2	13.7	8.8	8.1	9.4	10.1	10.4	9.3	5.5	4.7	5.0	7.3	7.9	4.7	13.7	9.8					
Nov 24	9.0	7.4	7.3	6.8	6.4	6.0	2.3	4.1	5.6	4.9	3.2	1.0	3.2	3.3	3.3	5.0	4.6	3.6	4.9	3.8	6.4	4.5	5.8	2.3	1.0	9.0	4.8					
Nov 25	4.6	8.1	3.3	2.3	3.7	3.1	2.6	2.6	1.4	0.1	0.3	2.9	3.9	4.8	5.9	7.4	6.2	6.3	4.0	2.6	4.6	3.8	3.0	4.0	0.1	8.1	3.8					
Nov 26	5.0	4.8	4.1	3.2	4.7	7.0	8.9	8.4	6.6	4.0	4.1	4.2	5.7	6.5	5.4	5.2	7.3	9.9	5.7	7.1	9.0	9.4	10.2	10.3	3.2	10.3	6.5					
Nov 27	11.2	11.5	12.0	10.7	10.5	12.2	11.5	10.8	10.4	11.3	10.3	10.2	8.1	9.1	10.8	8.7	6.2	10.2	8.2	11.4	9.5	9.1	8.1	7.2	6.2	12.2	10.0					
Nov 28	8.7	8.5	7.2	4.4	4.0	2.8	3.7	3.5	3.3	1.5	0.5	1.8	2.7	2.7	1.4	1.5	1.5	1.4	1.8	0.6	0.5	X	X	X	0.5	8.7	3.0					
Nov 29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4.3	4.7	5.3	5.2	5.4	3.9	5.5	4.9	2.0	1.2	2.3				
Nov 30	1.9	2.0	2.8	3.1	4.6	4.9	2.7	2.7	3.6	1.6	0.6	2.0	3.9	5.0	3.8	2.4	2.7	0.9	0.7	2.3	4.4	3.5	3.9	5.0	0.6	5.0	3.0					
Diurnal Maximum	21.5	21.3	19.4	20.3	20.3	27.7	30.0	35.0	32.4	27.7	32.4	35.0	35.5	30.3	31.4	27.3	27.6	21.4	18.3	18.3	18.1	21.4	22.5	21.9								
Diurnal Average	9.0	8.9	8.5	7.9	8.4	9.1	8.9	9.3	9.2	9.0	9.4	10.4	11.4	10.1	9.8	8.8	8.0	7.7	7.5	7.6	7.9	8.4	8.2	8.4								
C	Monthly Calibration										S	Daily Zero-Span Check										Q	Quality Assurance									
K	Collection Error										ND	No Data (Machine Not in Service)										Y	Routine Maintenance									
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.																																



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages
WIND DIRECTION (VWD) in sector

Monthly Average:		279 (W) degree										Hours in Service:		720		Hours of Data:		704		Hours of Missing Data:		16		Hours of Calibration:		0		Operational Uptime:		97.8																					
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																									
Nov 1	SSW	SW	SW	SW	SW	SW	SW	SW	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	WSW	WSW	W	W	W	243	WSW																									
Nov 2	W	WSW	WSW	WSW	W	WSW	WSW	W	WSW	W	WSW	WSW	W	W	W	W	W	W	WSW	WSW	WSW	W	W	W	260	WSW																									
Nov 3	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	W	W	W	W	SW	SW	SW	WSW	WSW	W	W	W	W	258	WSW																									
Nov 4	WNW	WNW	WNW	WNW	WNW	WNW	W	W	NW	NW	SE	SE	SSE	SSE	SSE	SSE	S	WNW	W	NW	N	N	NNE	277	W																										
Nov 5	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	ENE	NE	ENE	ENE	E	E	E	ESE	E	E	E	ENE	56	NE																									
Nov 6	ENE	ENE	NE	ENE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE	ENE	ENE	64	ENE																									
Nov 7	ENE	ENE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	ENE	ENE	ESE	ESE	E	S	80	E																										
Nov 8	SSE	SSE	SE	SSE	SSE	SSE	SSE	S	ENE	SE	SSW	S	S	SW	SW	WSW	SW	SW	N	N	SW	NE	NE	ENE	171	S																									
Nov 9	NE	NE	ENE	ESE	SSE	SE	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	NW	NNE	SE	W	W	SW	143	SE																									
Nov 10	SSW	SW	SW	SW	SW	WSW	WSW	W	W	W	W	W	WSW	W	W	WSW	WSW	WSW	W	WSW	WSW	WSW	W	W	251	WSW																									
Nov 11	W	N	SE	SW	SW	WSW	SW	SW	WSW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	261	W																									
Nov 12	W	W	W	W	W	W	WNW	W	W	SSE	SSW	SW	S	SSW	SSW	NNE	NE	NE	NE	ENE	NE	ENE	ENE	ENE	293	WNW																									
Nov 13	ENE	E	E	E	E	E	ESE	S	SE	SSW	SSW	SW	W	WNW	W	WNW	WNW	WNW	WNW	WNW	W	W	WNW	W	264	W																									
Nov 14	WNW	WNW	NW	W	WNW	W	W	WNW	W	W	WSW	W	W	W	W	W	W	WNW	WSW	NW	E	ESE	E	ESE	277	W																									
Nov 15	ESE	ESE	SSW	W	WNW	WSW	NNW	NNE	WNW	SSW	SSE	SSE	S	SSW	ESE	ESE	ESE	SSW	NW	NW	NW	NW	N	240	WSW																										
Nov 16	N	N	NNE	NE	NE	NE	NE	NE	NE	NE	NNE	NE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	36	NE																									
Nov 17	NNE	NNE	NE	NNE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	W	W	WSW	WSW	SW	WSW	WSW	WSW	W	WSW	WSW	289	WNW																									
Nov 18	NW	NW	W	W	NNW	NNW	W	W	NW	SW	SW	SSW	SSW	SW	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	281	W																									
Nov 19	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	S	SW	N	E	WNW	NW	NNW	NNW	NNW	294	WNW																									
Nov 20	NNW	N	N	NNW	N	NNE	NE	NE	NNE	NE	NE	ENE	SE	SSW	S	SSW	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW	147	SE																									
Nov 21	SW	SSW	S	S	SSW	SSW	SSW	SW	SW	SW	WSW	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	236	SW																									
Nov 22	WSW	WSW	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	W	W	W	W	WSW	WSW	WSW	SW	WSW	WSW	W	W	WSW	259	WSW																									
Nov 23	WSW	W	WNW	W	W	W	W	WNW	W	W	WNW	WNW	WNW	WNW	WNW	W	WNW	WNW	WNW	NW	WNW	WNW	WNW	WNW	284	WNW																									
Nov 24	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	SSW	S	SSW	SSW	SSW	W	WNW	WNW	NNW	NW	NNW	WNW	299	WNW																									
Nov 25	WNW	NW	NW	WSW	WNW	W	WNW	NW	SW	NNW	S	SSW	S	SSE	S	SSW	SW	WSW	WSW	NNW	N	NW	NNW	NNW	273	W																									
Nov 26	N	N	N	NNE	NNE	N	N	N	N	NNE	NE	NNE	NE	NNE	NNE	NNE	N	N	NNE	NNE	N	NNE	N	N	13	NNE																									
Nov 27	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	1	N																									
Nov 28	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW	N	WSW	SSW	S	S	SE	SSE	S	SSE	SSE	WSW	WNW	X	X	X	301	WNW																								
Nov 29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SSW	SSW	SW	SW	SW	WSW	SSW	W	W	SW	NA	NA																									
Nov 30	SW	WSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	S	S	SSW	SSW	SSW	S	SE	ESE	ESE	S	SSW	SSW	SSW	SSW	197	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.																																																			



Peace River Area Monitoring Program
AQHI - Grimshaw Station - November 2025
Summary of Hourly Averages

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

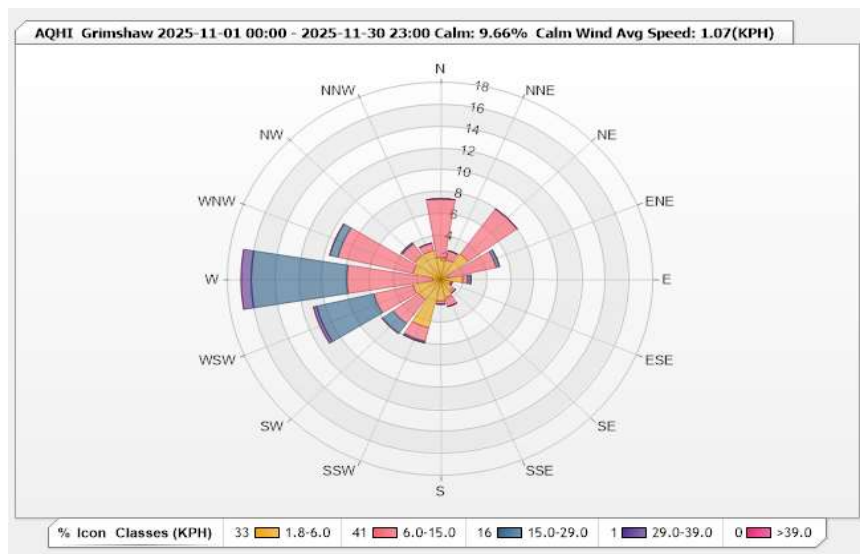
WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Maximum Hourly Value:		35.5	kph	on Nov 2 at hr 12										Hours in Service:		720																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Maximum Daily Value:		22.1	kph	on Nov 2										Hours of Data:		704																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Minimum Hourly Value:		0.0	kph	on Nov 8 at hr 20										Hours of Missing Data:		16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Minimum Daily Value:		2.2	kph	on Nov 8										Hours of Calibration:		0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Monthly Average:		8.8	kph											Operational Uptime:		97.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Monthly Average:		279 degree (W)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Nov 1	11.5	13.7	19.4	14.4	11.4	21.5	24.0	24.4	21.2	21.0	19.0	19.5	22.1	20.9	19.1	12.2	14.8	14.7	17.1	18.3	18.1	19.5	17.4	13.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Station: AQHI Grimshaw Monitor: WDS [KPH] Monthly: 11-2025

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

Calm (WS<1.8kph): 9.66% Valid Data: 97.78%

Direction	1.8-6.0	6.0-15.0	15.0-29.0	29.0-39.0	>39.0	Total
N	1.99	5.4	0	0	0	7.39
NNE	1.85	0.85	0	0	0	2.7
NE	2.84	5.11	0	0	0	7.95
ENE	0.57	4.26	0.28	0	0	5.11
E	1.85	0.43	0.28	0	0	2.56
ESE	0.85	0.14	0	0	0	0.99
SE	1.28	0.28	0	0	0	1.56
SSE	1.7	0.85	0	0	0	2.55
S	1.99	0.28	0	0	0	2.27
SSW	4.55	1.28	0.14	0	0	5.97
SW	2.27	2.7	1.14	0	0	6.11
WSW	2.41	3.41	4.97	0.28	0	11.07
W	0.71	7.24	8.1	0.85	0	16.9
WNW	2.41	6.53	0.71	0	0	9.65
NW	2.7	1.28	0.14	0	0	4.12
NNW	2.7	0.71	0	0	0	3.41
Summary	32.67	40.75	15.76	1.13	0	90.31



END OF REPORT

This page, 152 of 152, ends the November 2025 Monthly Ambient Air Quality Monitoring Report.



Peace River Area Monitoring Program

NOVEMBER 2025

Ambient Air Monitoring Calibration Report

- 842-B STATION-

CAL-PRAMP-202511-01561

Operation and Maintenance:

Bureau Veritas Canada

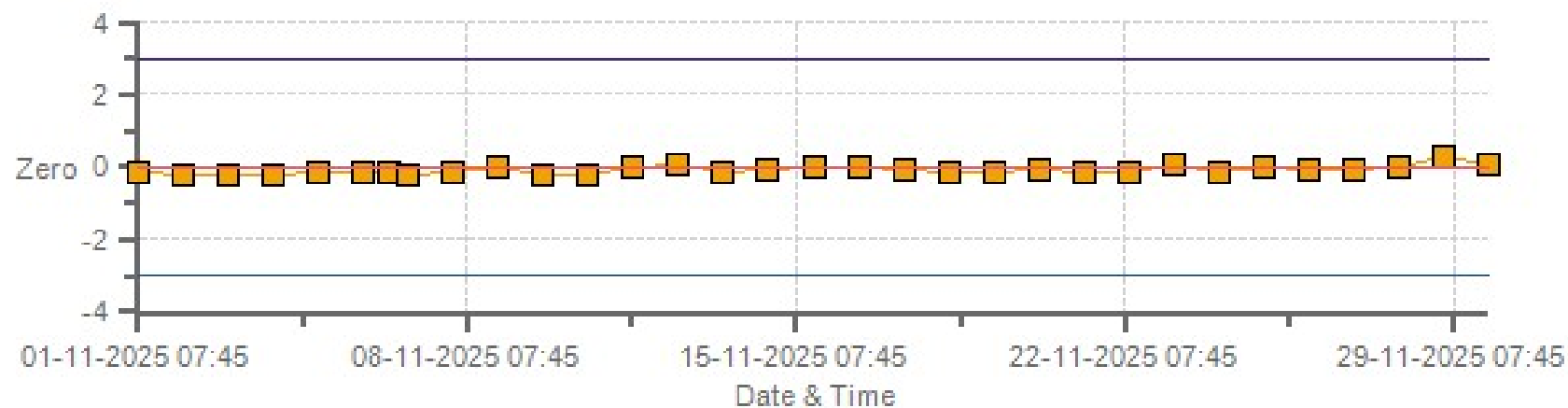
Data Validation and Report:

Bureau Veritas Canada

December 3, 2025

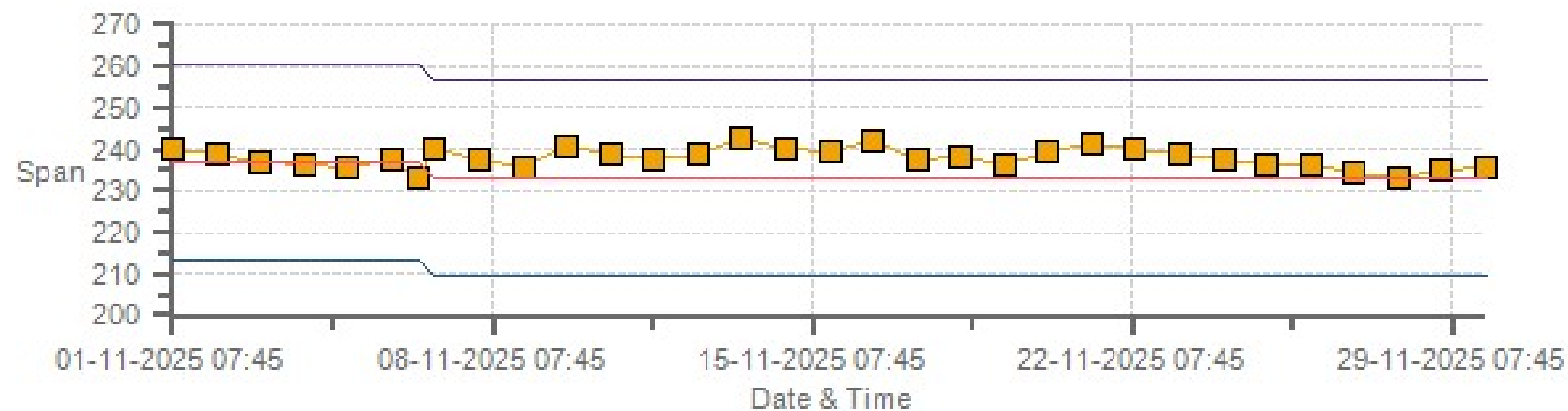
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO₂[ppb] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Zero



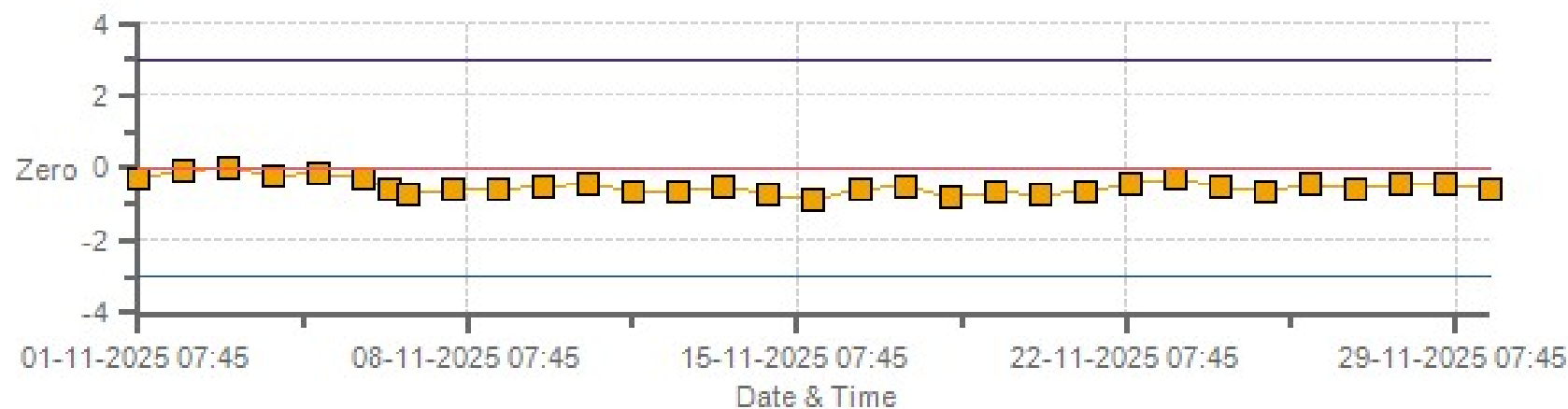
Zero Zero Ref Zero Low Zero High

SO₂[ppb] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Span



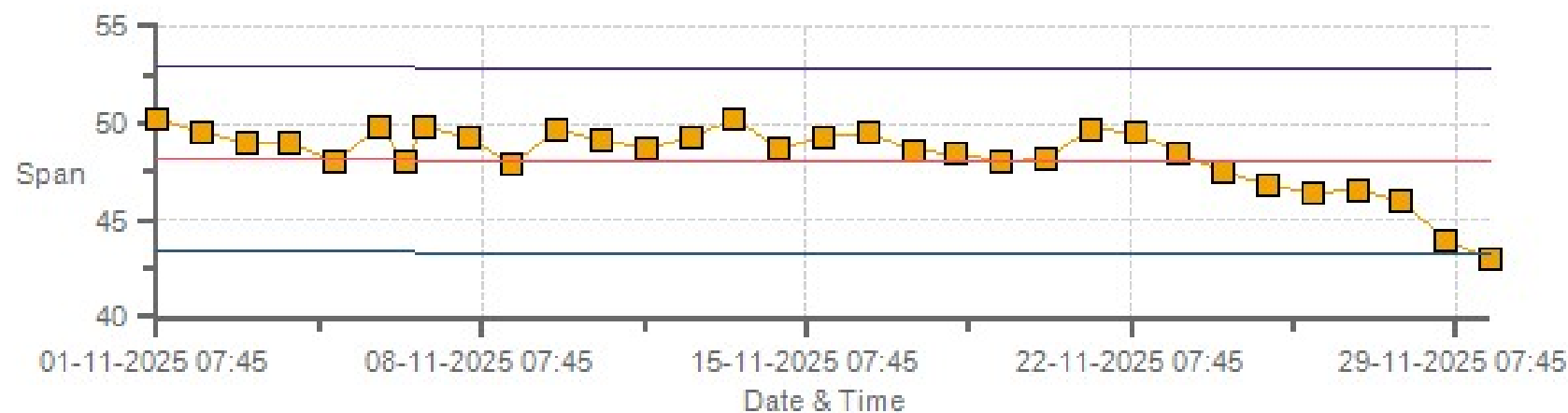
Span Span Ref Span Low Span High

TRS[ppb] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Zero



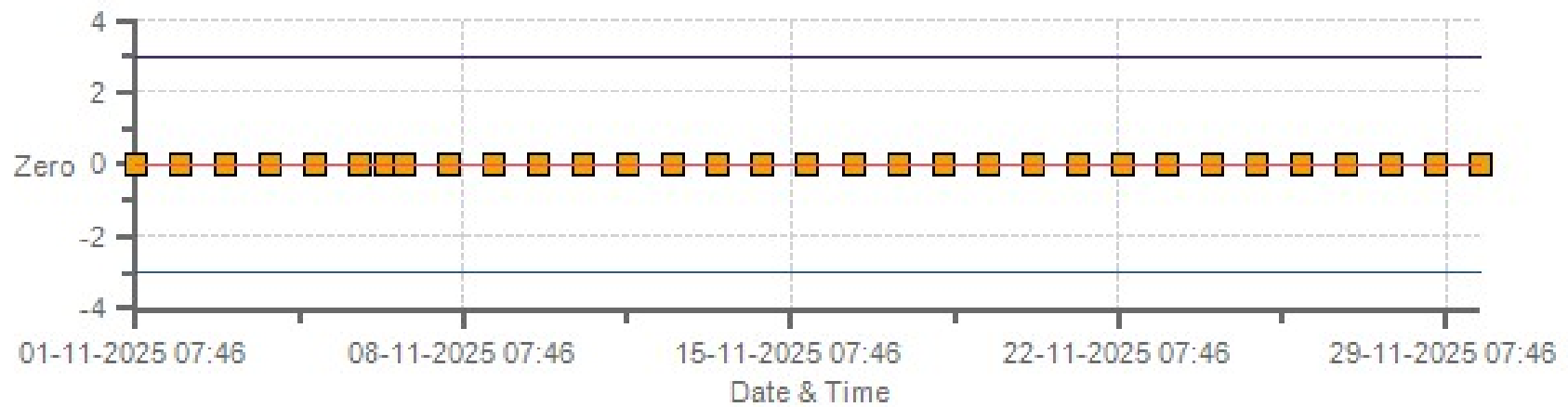
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Span



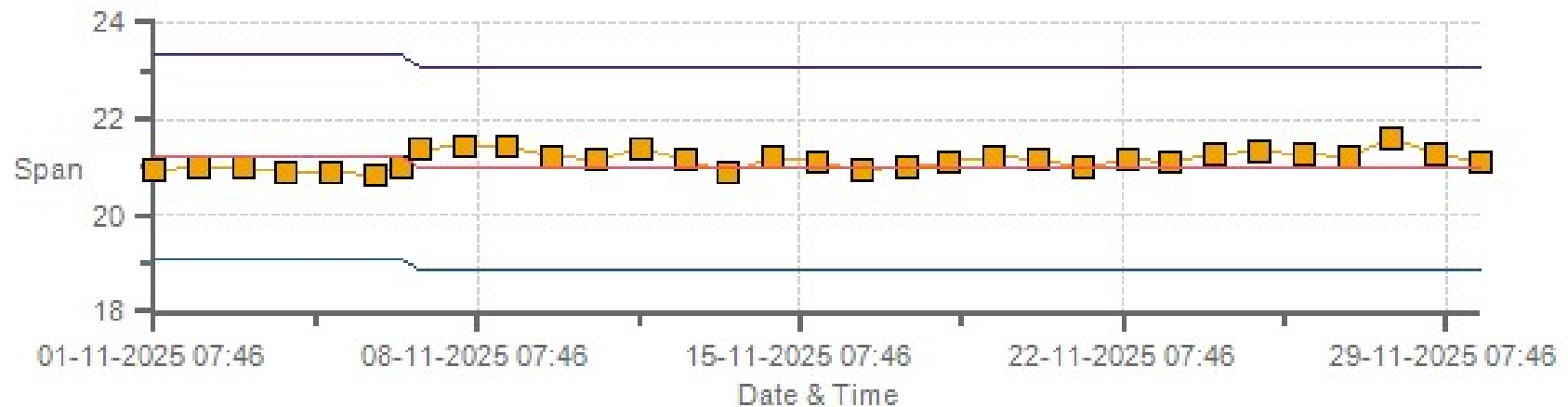
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Zero



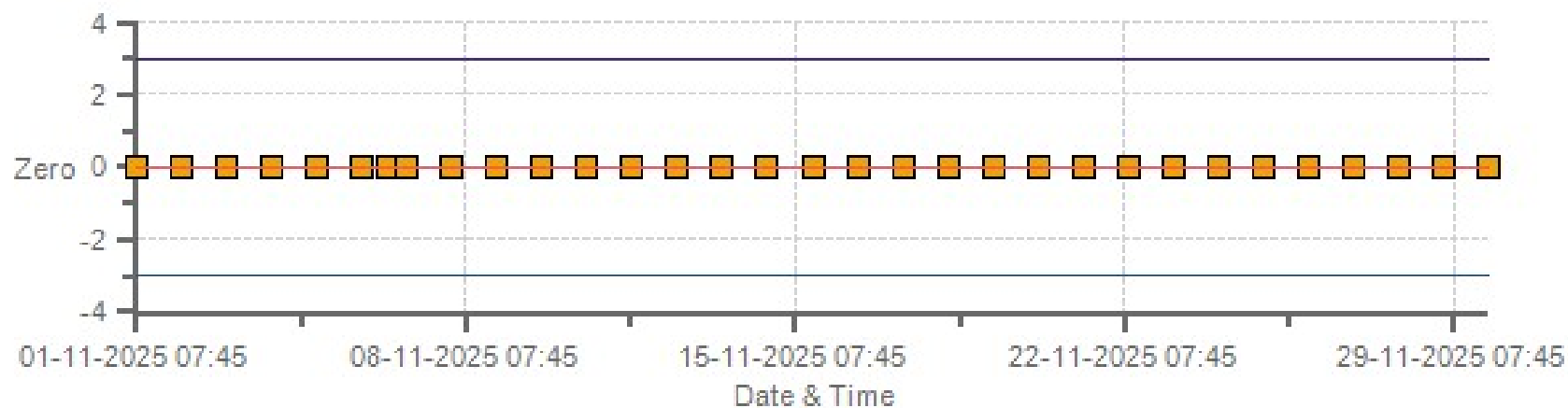
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

CH4[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Zero



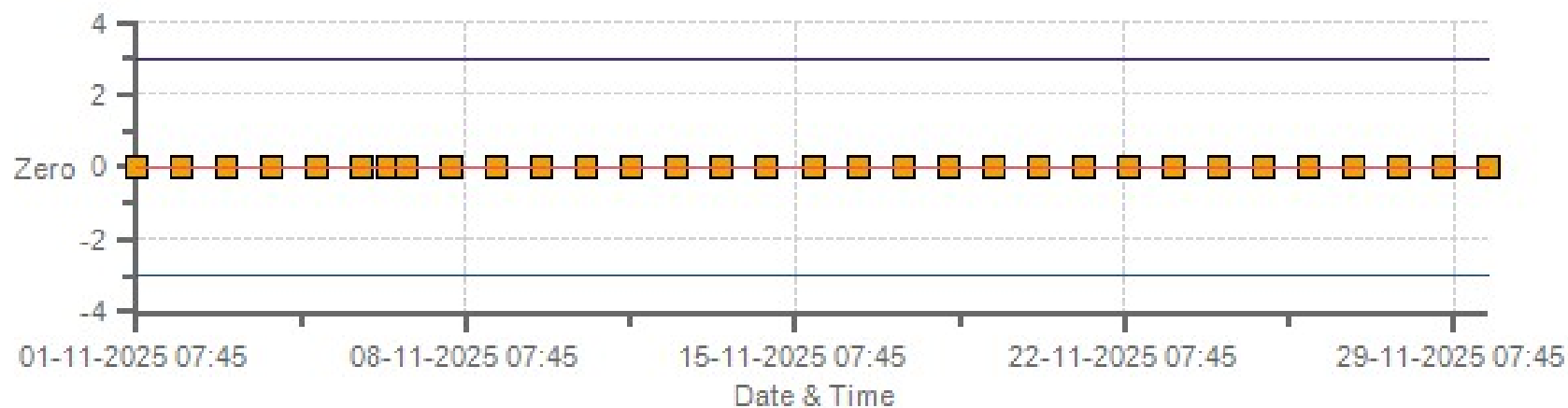
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Span



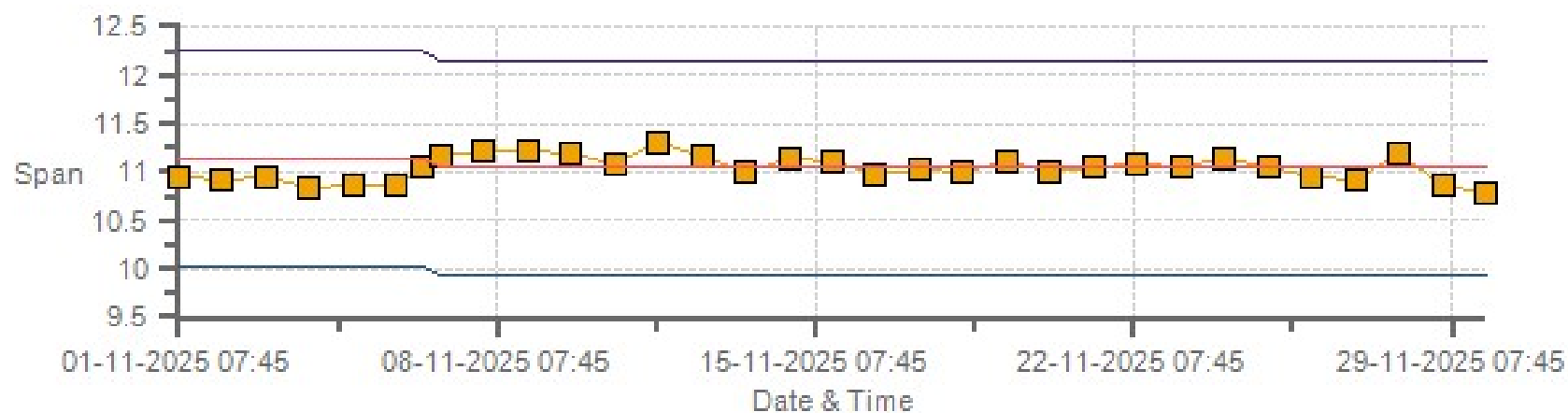
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 842-B Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	06-Nov-2025	PREVIOUS CALIBRATION DATE:	02-Oct-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	25.0
LOCATION:	842b	BAROMETRIC (mBar):	934
PURPOSE:	Routine	START TIME (MST):	12:20
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:27

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1200736629	FLOW (mL/min)	425
INITIAL		FINAL	
BKG/OFFSET	9.3	BKG/OFFSET	9.5
COEF/SLOPE	1.103	COEF/SLOPE	1.113
Expected (reference) Value	236.8	Expected (reference) Value	233.1

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002518	HIGH ID	n/a
CONC (ppm):	25.10	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	14-Feb-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:

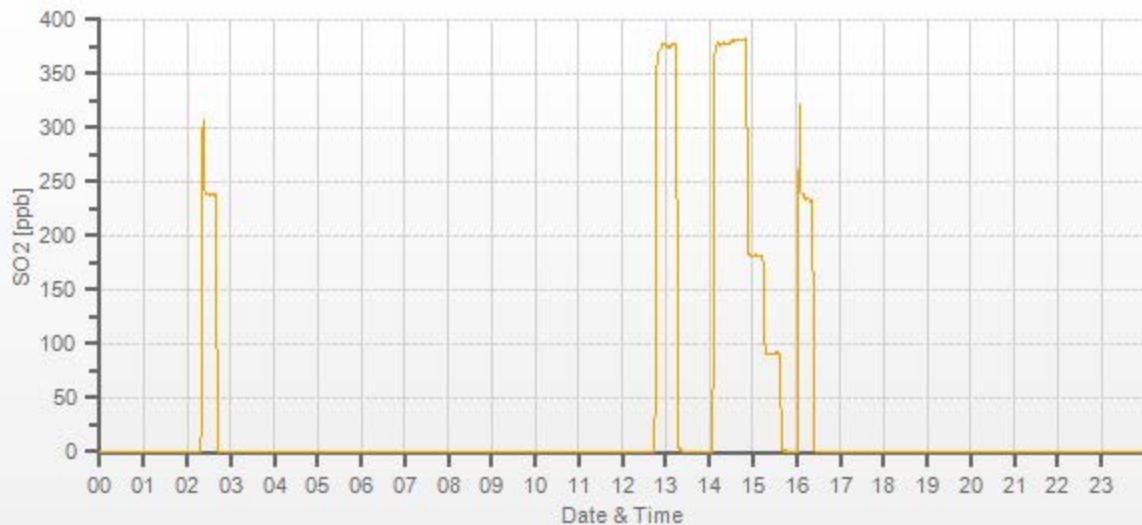
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999	60.60	3999	0.00	-0.3	0	1.012	0.997
3940	60.60	4001	380.17	375.5	381.2	1.012	0.997
3970	28.70	3999	180.14	n/a	180.8	n/a	0.996
3986	14.40	4000	90.36	n/a	91.3	n/a	0.990

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	0.1%

COMMENTS:

Sample Filter Changed



TRS Analyzer Calibration by Dilution



DATE:	06-Nov-2025	PREVIOUS CALIBRATION DATE:	02-Oct-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.994
CLIENT:	PRAMP	TEMPERATURE (°C):	25.0
LOCATION:	842b	BAROMETRIC (mBar):	934
PURPOSE:	Routine	START TIME (MST):	12:20
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:27

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	1200736630	FLOW (mL/min)	376
INITIAL		FINAL	
BKG/OFFSET	16.3	BKG/OFFSET	16.9
COEF/SLOPE	0.928	COEF/SLOPE	0.933
Expected (reference) Value	48.2	Expected (reference) Value	48.01

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	900	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

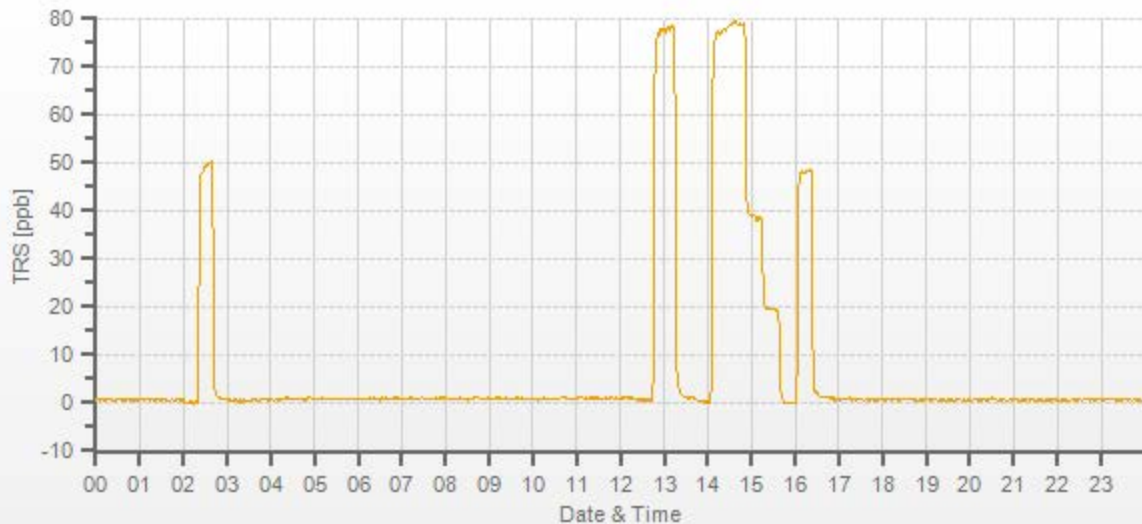
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999	32.20	3999	0.00	0.16	0	1.009	0.997
3969	32.20	4001	78.07	77.5	78.33	1.009	0.997
3983	15.70	3999	38.08	n/a	37.92	n/a	1.004
3992	7.80	4000	18.92	n/a	18.91	n/a	1.000

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.003	-0.1%

COMMENTS:

TRS Converter CDNOVA CDN #552



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	06-Nov-2025	PREVIOUS CALIBRATION DATE:	28-Oct-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	25.0		Thermo 55i	12208316589	1045
LOCATION:	842b	BAROMETRIC (mBar):	934	PARAMETER:	CH4	NMHC	THC
PURPOSE	Routine	START TIME (MST):	12:20	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:52	PREVIOUS CF:	0.999	0.996	0.998

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	08-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

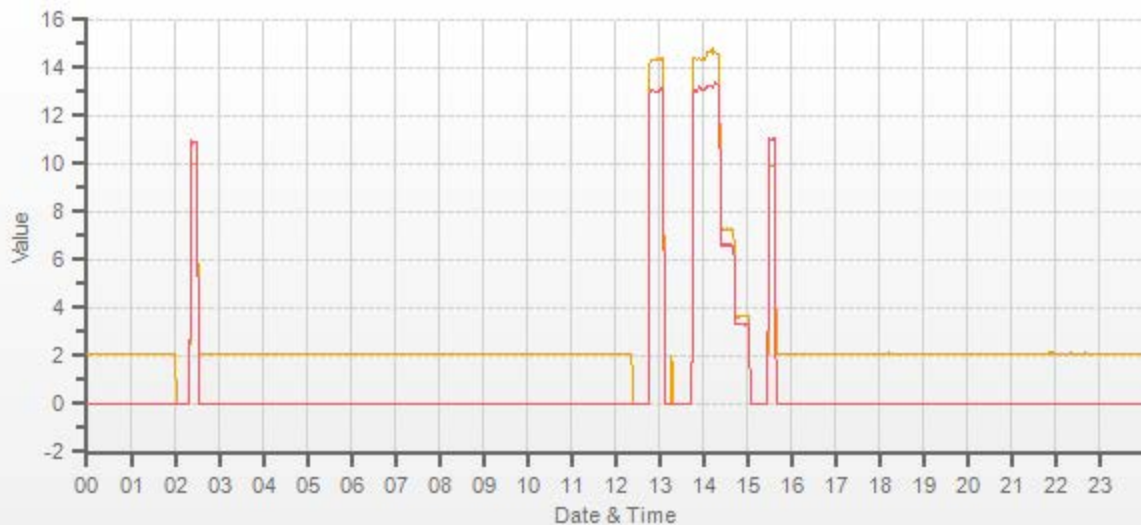
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	10.07	11.14	21.22		9.94	11.05	20.98

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
3499	X	3499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3444	56.60	3501	14.68	13.29	27.97	14.37	13.02	27.38	14.64	13.30	27.95	1.022	1.021	1.022	1.003	0.999	1.001
3472	28.30	3500	7.34	6.65	13.99	n/a	n/a	n/a	7.29	6.62	13.91	n/a	n/a	n/a	1.007	1.004	1.006
3487	14.20	3501	3.68	3.34	7.02	n/a	n/a	n/a	3.67	3.31	6.98	n/a	n/a	n/a	1.003	1.008	1.005

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.997	0.0%	
NMHC	1.000	1.001	-0.1%	
THC	1.000	0.999	-0.1%	



CAL-PRAMP-202511-01561

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

Meteorological System Checklist



Date:	November 6, 2025		
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:	October 28, 2025		
Is the sensor Level?	yes		
Is the heater operating properly?	yes		
Are the bucket drain holes clean?	yes	test time-15:21-15:24	
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:	October 2, 2025		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	-0.8		
Station - Ambient Temperature (°C):	-1.0		
Temperature Difference (°C):	0.2		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	October 2, 2025		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	936	
Station Pressure - Units/Reading:	millibar	935.1	
Pressure Tolerance +/- 15% of error:	796 - 1076	0.10%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	October 2, 2025		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	85.80		
Station Hygrometer % RH- Reading:	85.90		
RH Tolerance +/- 15% of difference:	72.93 - 98.67	-0.1%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	E
Wind speed on Data Logger (kph):	10.5	Wind Direction on Data Logger:	E
		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

NOVEMBER 2025

Ambient Air Monitoring Calibration Report

- 986-C STATION-

CAL-PRAMP-202511-01562

Operation and Maintenance:

Bureau Veritas Canada

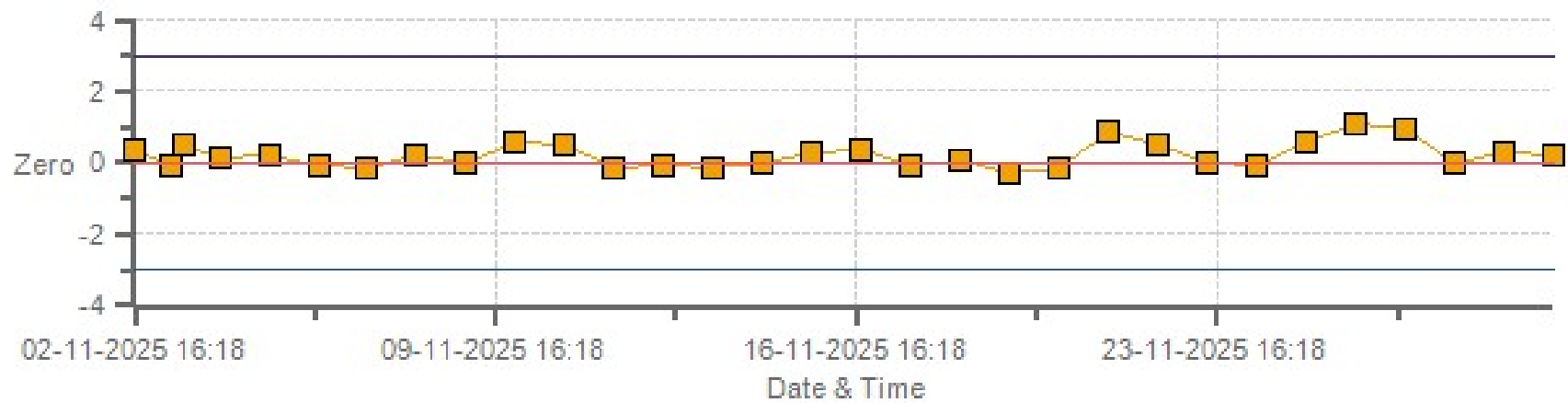
Data Validation and Report:

Bureau Veritas Canada

December 3, 2025

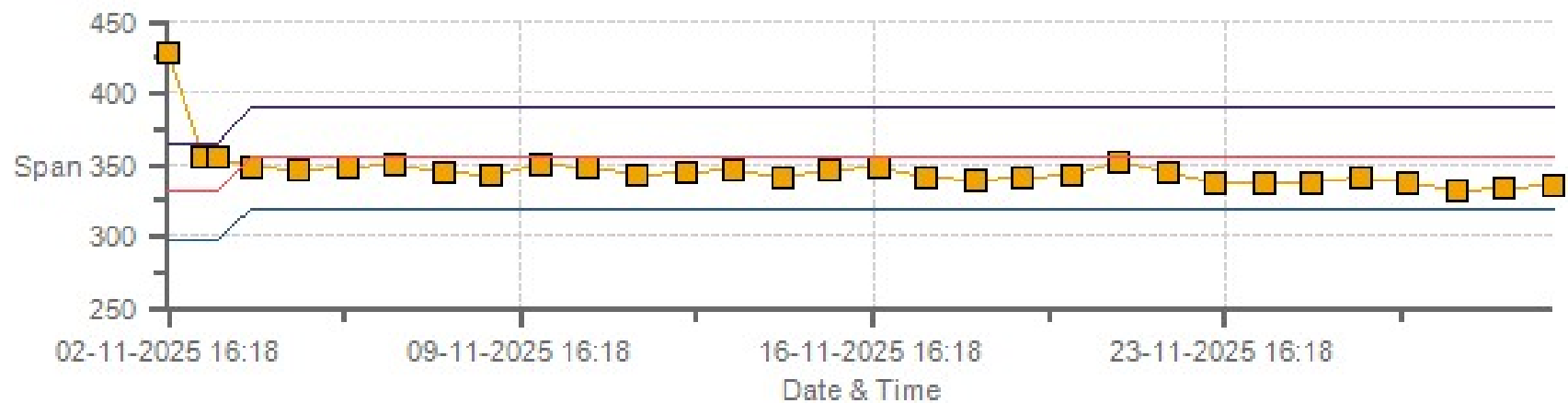
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Zero



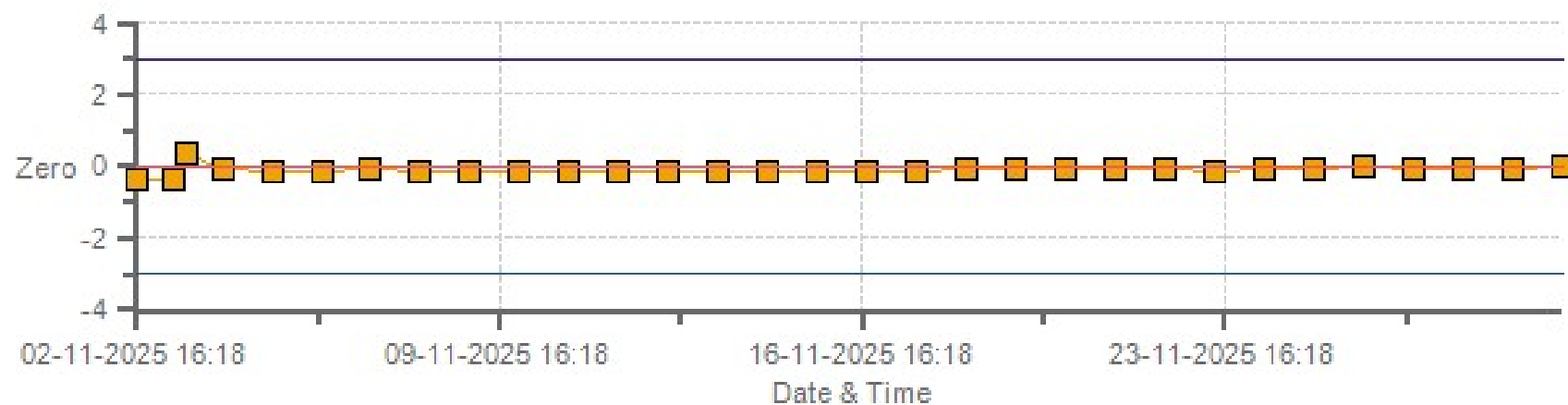
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Span



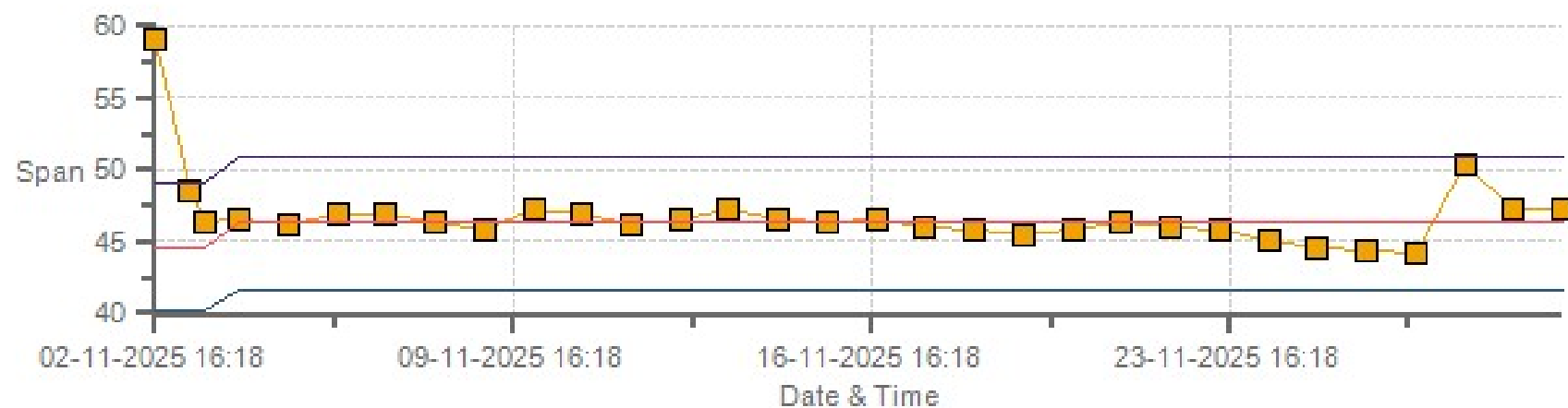
Span SpanRef Span Low Span High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Zero



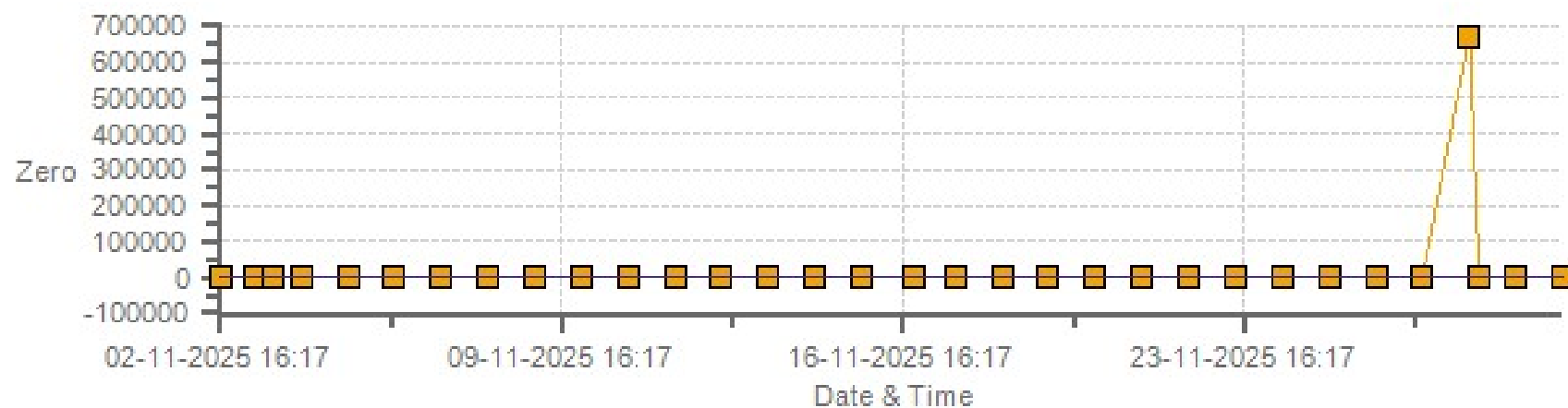
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Span



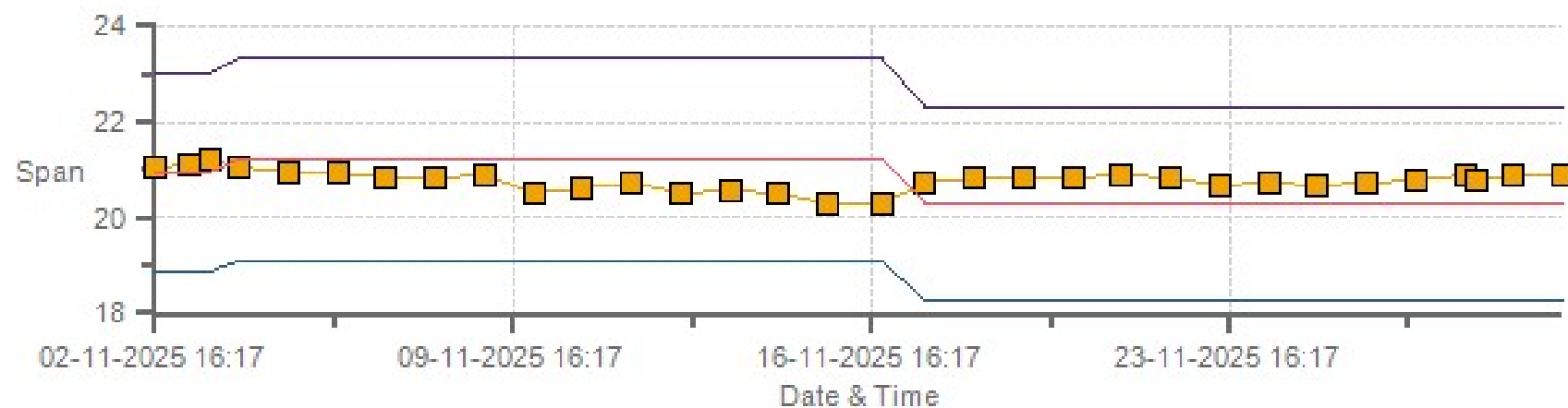
Span Span Ref Span Low Span High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Zero



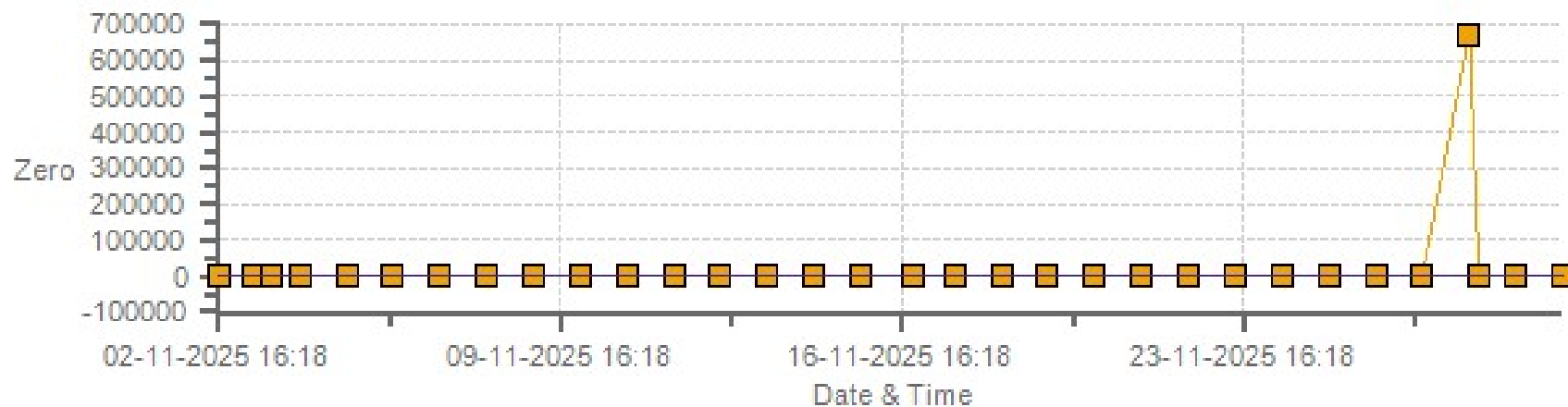
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Span



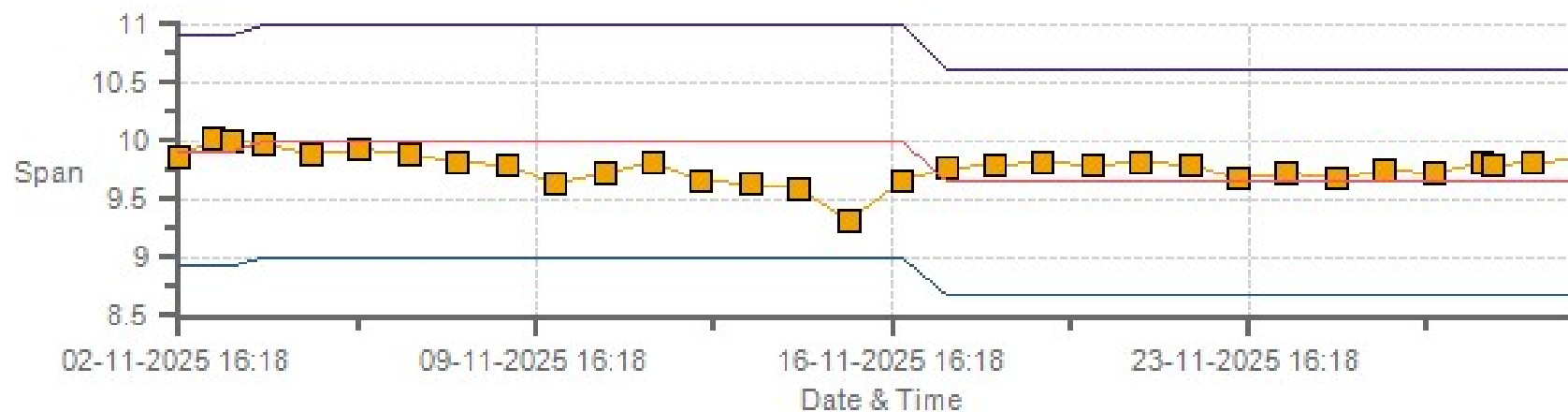
Span SpanRef Span Low Span High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Zero



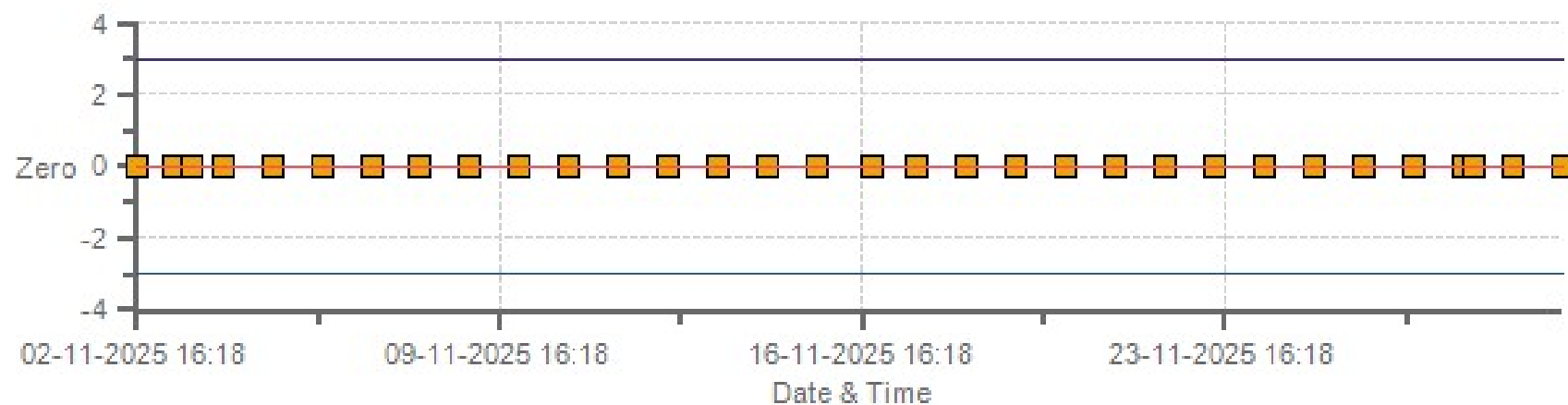
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Span



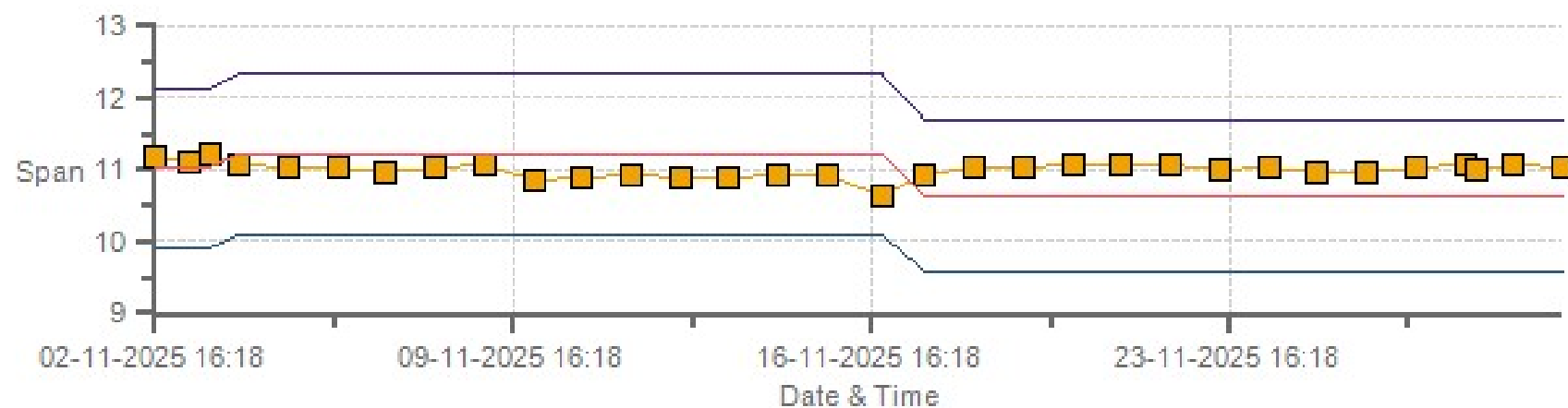
Span SpanRef Span Low Span High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP 986-C Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	03-Nov-2025	PREVIOUS CALIBRATION DATE:	09-Oct-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	22.2
LOCATION:	986C	BAROMETRIC (mBar):	937
PURPOSE:	Routine	START TIME (MST):	11:08
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:24

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	1193585646	FLOW (mL/min)	432
INITIAL		FINAL	
BKG/OFFSET	22.9	BKG/OFFSET	23.2
COEF/SLOPE	1.027	COEF/SLOPE	1.031
Expected (reference) Value	331.1	Expected (reference) Value	354.9

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002518	HIGH ID	n/a
CONC (ppm):	25.10	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	14-Feb-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:

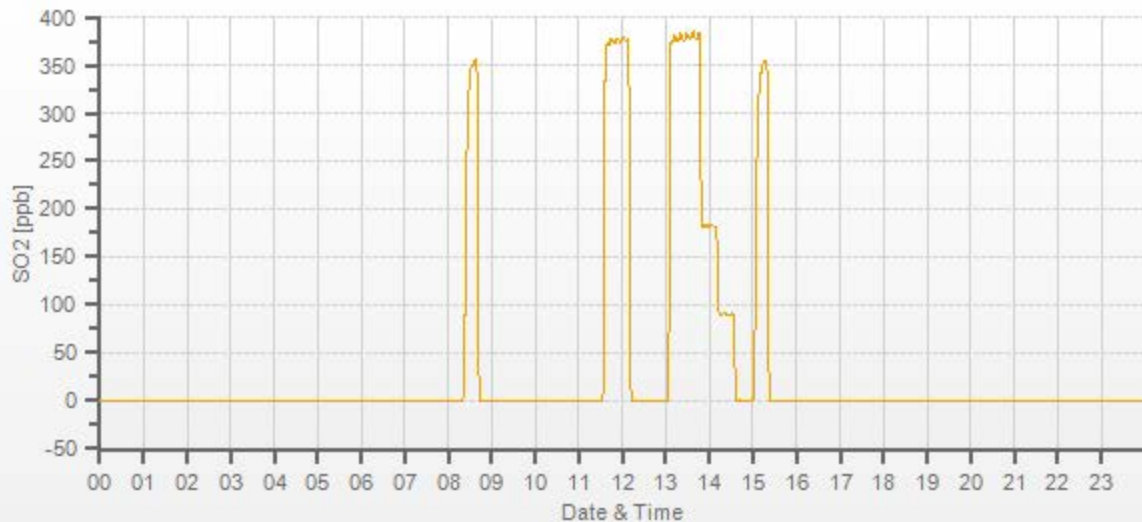
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999		3999	0.00	-0.1	0		
3940	60.60	4001	380.17	375.7	378.7	1.012	1.004
3971	28.70	4000	180.09	n/a	183	n/a	0.984
3987	14.40	4001	90.34	n/a	90.4	n/a	0.999

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.997	0.2%

COMMENTS:

Sample Filter Changed



CAL-PRAMP-202511-01562

TRS Analyzer Calibration by Dilution



DATE:	03-Nov-2025	PREVIOUS CALIBRATION DATE:	09-Oct-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	22.4
LOCATION:	986C	BAROMETRIC (mBar):	937
PURPOSE:	Routine	START TIME (MST):	11:08
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:24

ANALYZER:

MAKE/MODEL	Thermo 43i-TLE	RANGE	100 ppb
SERIAL #	1152940011	FLOW (mL/min)	472
INITIAL		FINAL	
BKG/OFFSET	2.35	BKG/OFFSET	2.12
COEF/SLOPE	1.102	COEF/SLOPE	1.086
Expected (reference) Value	44.63	Expected (reference) Value	46.35

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999	32.20	3999	0.00	-0.3	0	0.985	1.000
3969	32.20	4001	78.07	78.99	78.09	0.985	1.000
3984	15.70	4000	38.07	n/a	38.09	n/a	1.000
3993	7.80	4001	18.91	n/a	18.84	n/a	1.004

LINEAR REGRESSION ANALYSIS:

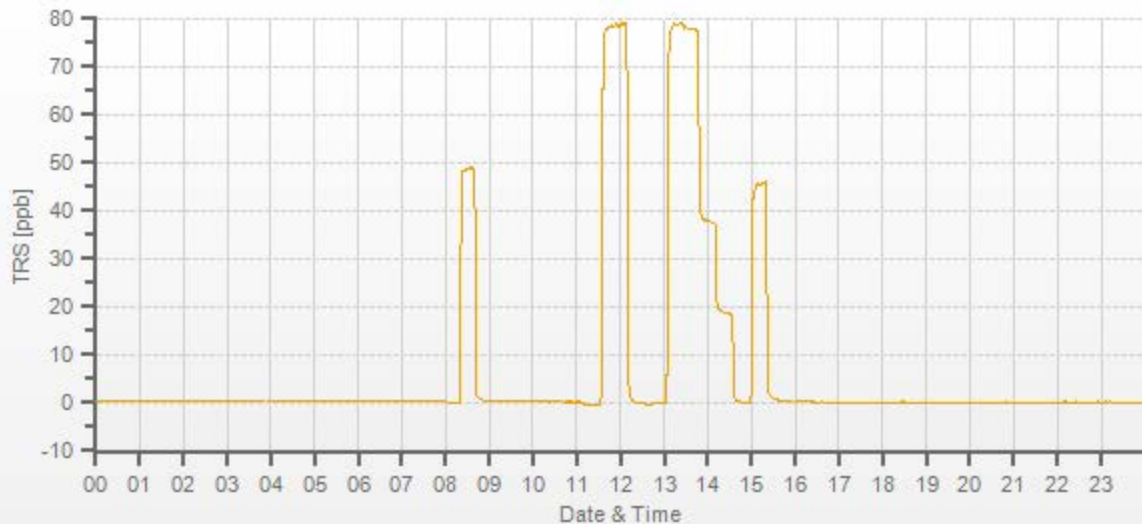
	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.001	0.0%

COMMENTS:

Sample Filter Changed

TRS Converter CDNOVA CDN101 #530

Pressure, flow and lamp intensity values were entered incorrectly last month, updated - Alex Dolotii



CAL-PRAMP-202511-01562

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	03-Nov-2025	PREVIOUS CALIBRATION DATE:	09-Oct-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	24.9		Thermo 55i	1191032505	1093
LOCATION:	986C	BAROMETRIC (mBar):	937	PARAMETER:	CH4	NMHC	THC
PURPOSE	Routine	START TIME (MST):	10:54	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	17:48	PREVIOUS CF:	1.001	1.002	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1500	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

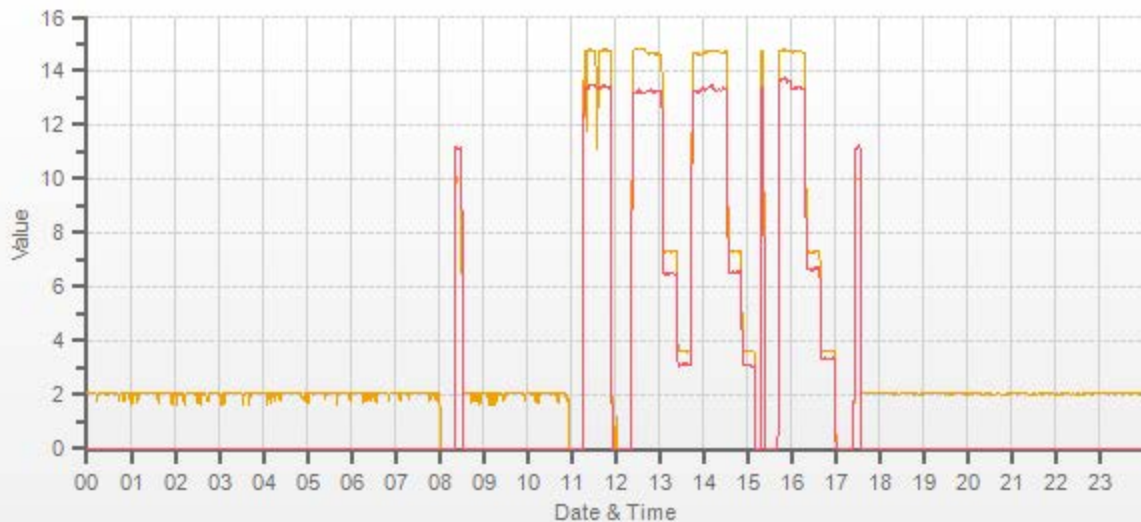
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.92	11.03	20.95		9.99	11.22	21.21

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
3499	X	3499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3444	56.70	3501	14.71	13.32	28.02	14.76	13.42	28.18	14.72	13.38	28.09	0.996	0.992	0.994	0.999	0.995	0.998
3473	28.30	3501	7.34	6.65	13.99	n/a	n/a	n/a	7.29	6.68	13.97	n/a	n/a	n/a	1.007	0.995	1.001
3487	14.20	3501	3.68	3.34	7.02	n/a	n/a	n/a	3.63	3.33	6.96	n/a	n/a	n/a	1.015	1.002	1.008

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.002	-0.2%	
NMHC	1.000	1.005	0.0%	
THC	1.000	1.003	-0.1%	



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CH4 [ppm] NMHC [ppm]

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	16-Nov-2025	PREVIOUS CALIBRATION DATE:	03-Nov-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.9		Thermo 55i	1191032505	1145
LOCATION:	986C	BAROMETRIC (mBar):	930	PARAMETER:	CH4	NMHC	THC
PURPOSE	Removal/Shut-down	START TIME (MST):	15:10	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	16:44	PREVIOUS CF:	0.999	0.995	0.998

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.99	11.22	21.21		n/a	n/a	n/a

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
3499	X	3499	0.00	0.00	0.00	0.00	0.00	0.00	n/a	n/a	n/a	X	X	X	X	X	X
3444	56.70	3501	14.71	13.32	28.02	14.06	12.88	26.94	n/a	n/a	n/a	1.046	1.034	1.040	n/a	n/a	n/a
3473	28.30	3501	7.34	6.65	13.99	7.01	6.36	13.37	n/a	n/a	n/a	1.047	1.045	1.046	n/a	n/a	n/a
3487	14.20	3501	3.68	3.34	7.02	3.49	3.13	6.62	n/a	n/a	n/a	1.055	1.066	1.060	n/a	n/a	n/a

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.957	-0.1%	
NMHC	1.000	0.969	-0.3%	
THC	1.000	0.963	-0.2%	

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	16-Nov-2025	PREVIOUS CALIBRATION DATE:	n/a	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.2		Thermo 55i	1022143392	1085
LOCATION:	986C	BAROMETRIC (mBar):	929	PARAMETER:	CH4	NMHC	THC
PURPOSE	Install/Post-Repair	START TIME (MST):	18:11	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	21:00	PREVIOUS CF:	n/a	n/a	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	Yes

EXPECTED (REFERENCE) VALUE:

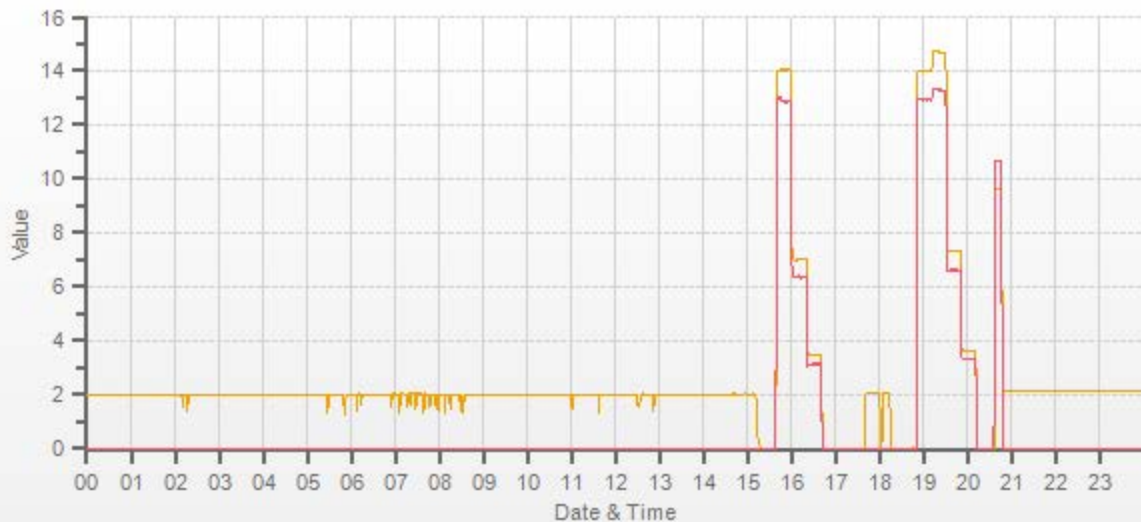
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	n/a	n/a	n/a		9.65	10.64	20.30

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
3499	X	3499	0.00	0.00	0.00	n/a	n/a	n/a	0.00	0.00	0.00	X	X	X	X	X	X
3444	56.70	3501	14.71	13.32	28.02	n/a	n/a	n/a	14.70	13.30	28.01	n/a	n/a	n/a	1.000	1.001	1.000
3473	28.30	3501	7.34	6.65	13.99	n/a	n/a	n/a	7.34	6.64	13.98	n/a	n/a	n/a	1.000	1.001	1.000
3487	14.20	3501	3.68	3.34	7.02	n/a	n/a	n/a	3.65	3.30	6.95	n/a	n/a	n/a	1.009	1.011	1.010

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.000	-0.1%	
NMHC	1.000	1.000	-0.1%	
THC	1.000	1.000	-0.1%	



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— CH4 [ppm] — NMHC [ppm]

Meteorological System Checklist



Date:	November 3, 2025		
Technician:	Kevin Sebastian		
Station:	PRAMP 986c		
Unit:	Make:	Model:	Serial #:
Precipitation Sampler:	RM Young	52202	TB 16325
Temperature Sensor:	Rotronic	HC2A-53	20370767
Barometric Pressure Sensor:	MetOne	092	Y23358
Relative Humidity Sensor:	Rotronic	HC2A-53	20370767
Anemometer:	RM Young	05305AQ	180340

PRECIPITATION SENSOR CHECK

Checklist:	Reply:	Comments:
Previous check date:	October 9, 2025	Tested:15:52-15:54
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:	October 9, 2025
Parameter:	Temperature @ 2 metres
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026
Reference Temperature (°C):	5.3
Station - Ambient Temperature (°C):	5.4
Temperature Difference (°C):	-0.1

BAROMETRIC PRESSURE SENSOR CHECK

Previous check date:	October 9, 2025	
Reference Barometer ID:	Brunton 05490 Expires June 27,2026	
Reference Pressure - Units/Reading:	millibar	936.5
Station Pressure - Units/Reading:	millibar	936
Pressure Tolerance +/- 15% of error:	796 - 1077	0.05%

RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK

Previous check date:	October 9, 2025	
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026	
Reference Hygrometer % RH- Reading:	41.30	
Station Hygrometer % RH- Reading:	41.90	
RH Tolerance +/- 15% of difference:	35.11 - 47.50	-1.5%

ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK

WIND SPEED		WIND DIRECTION	
Previous check date:	October 9, 2025	Previous check date:	October 9, 2025
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	SW
Wind speed on Data Logger (kph):	17.5	Wind Direction on Data Logger:	SW
		Wind Direction Pass/Fail?:	Pass

Comments



Meteorological Sensor Audit/Calibration

Location Information

Company:	PRAMP	Performed By:	Kevin Sebastian
Audit Location:	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

NOVEMBER 2025

Ambient Air Monitoring Calibration Report

- RENO-B STATION-

CAL-PRAMP-202511-01563

Operation and Maintenance:

Bureau Veritas Canada

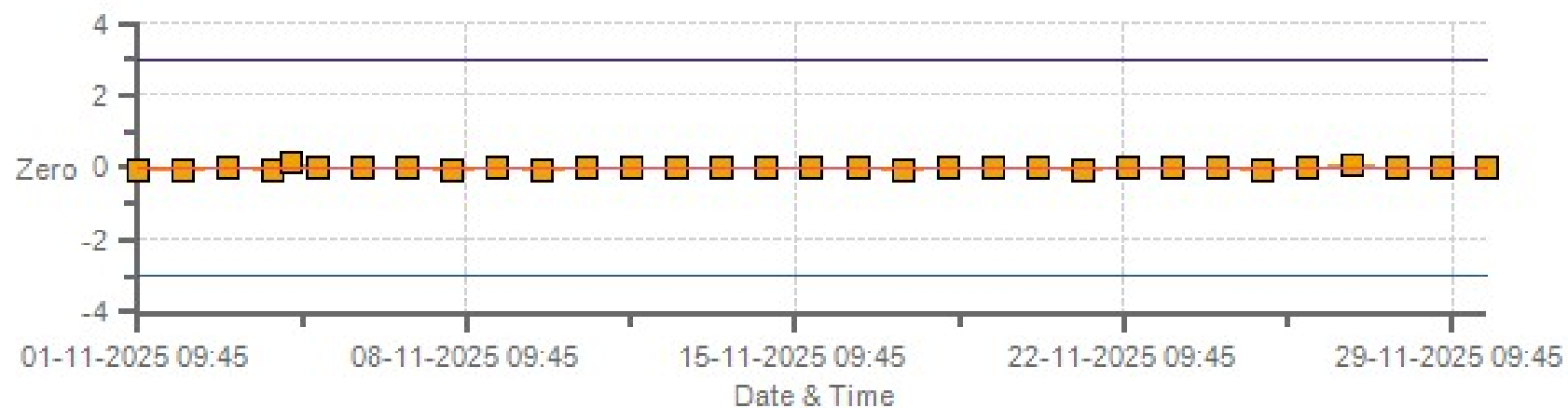
Data Validation and Report:

Bureau Veritas Canada

December 3, 2025

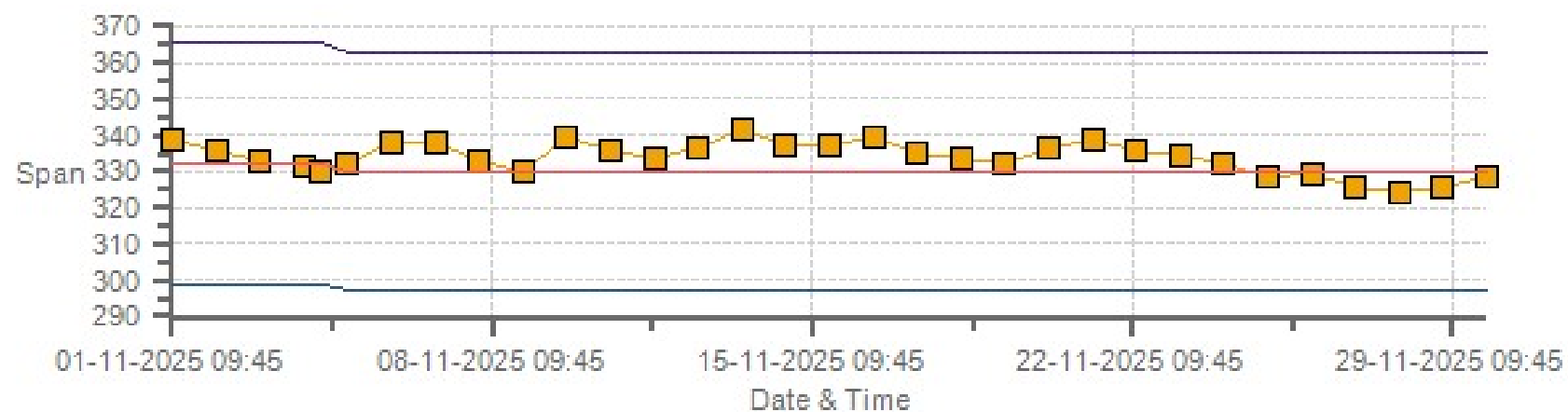
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Zero



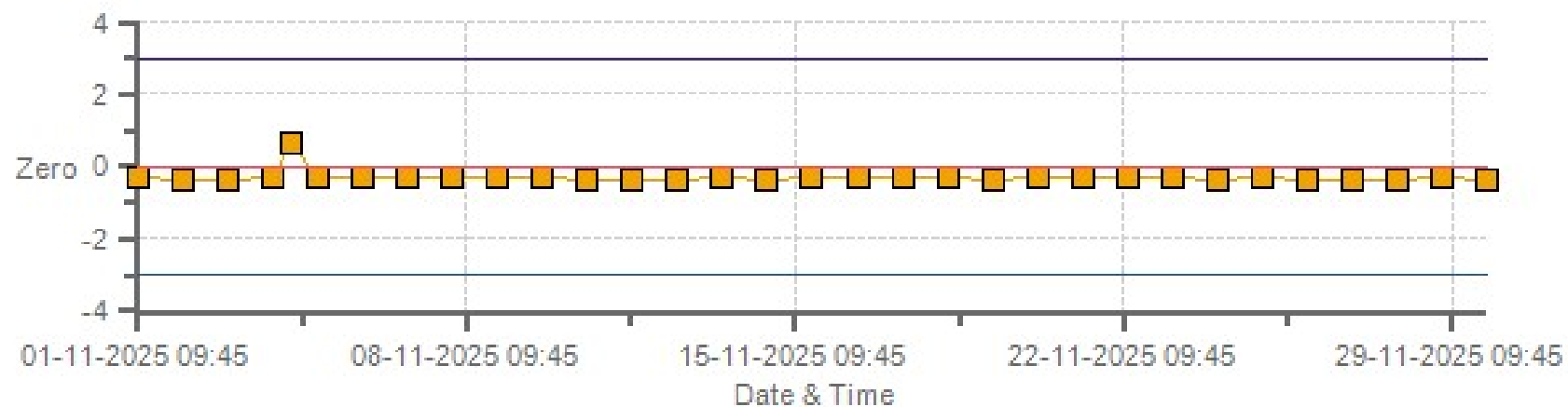
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Span



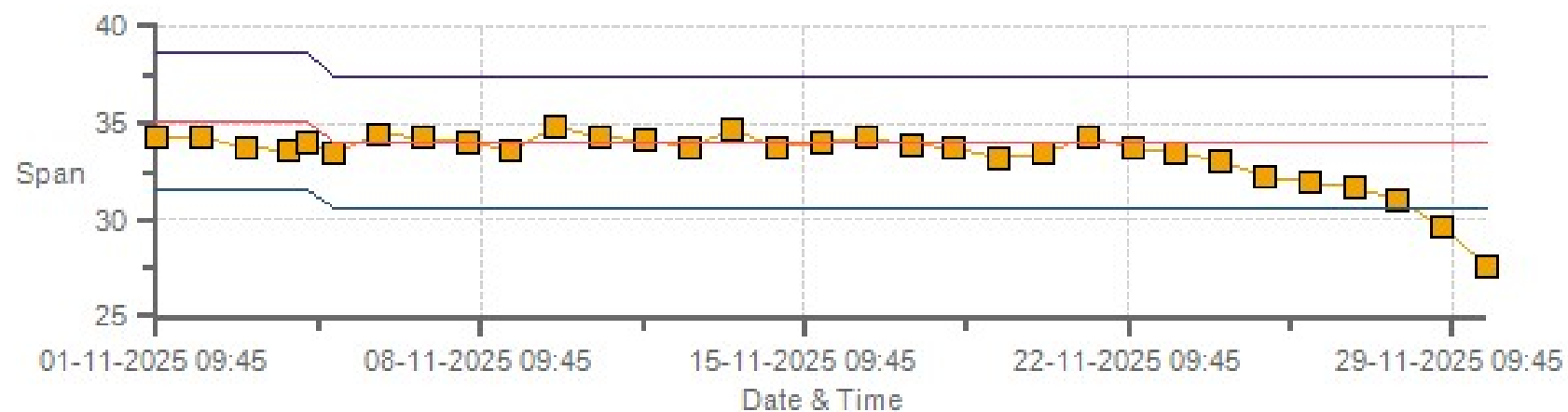
Span Span Ref Span Low Span High

TRS[ppb] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Zero



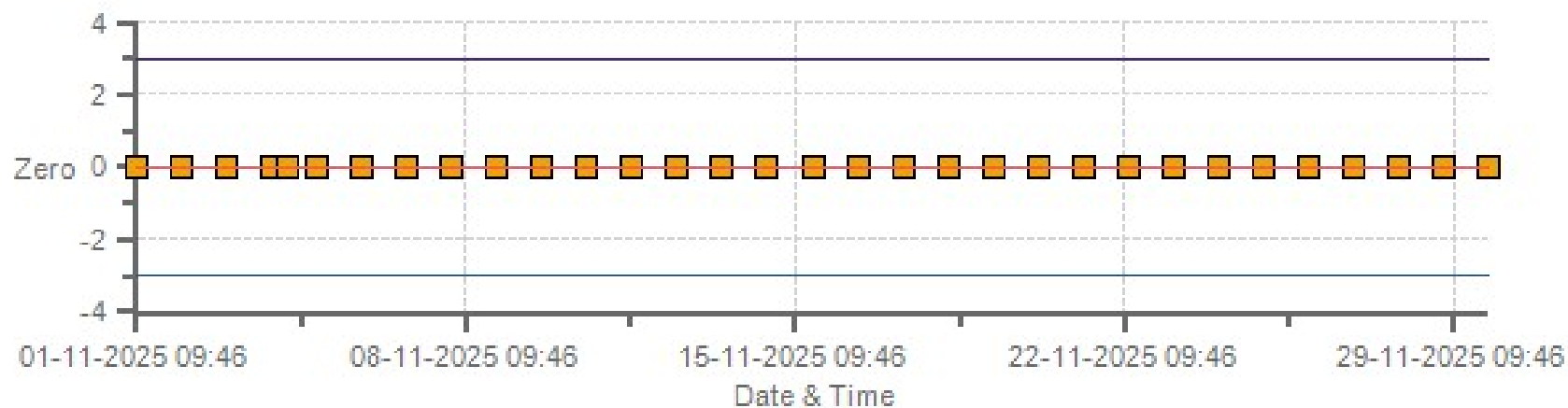
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TRS[ppb] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Span



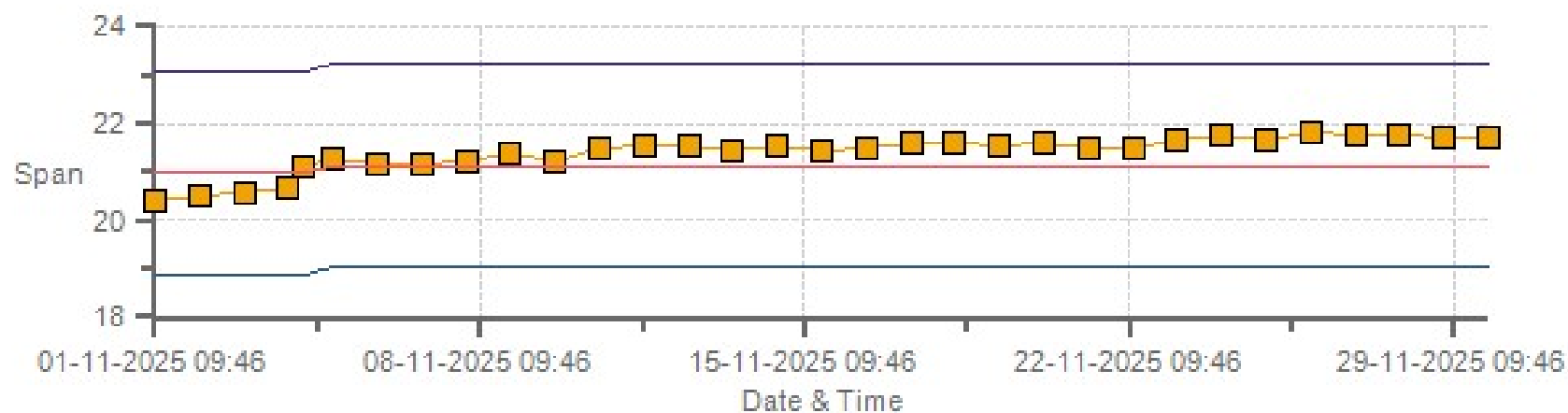
Span SpanRef Span Low Span High

THC55[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Zero



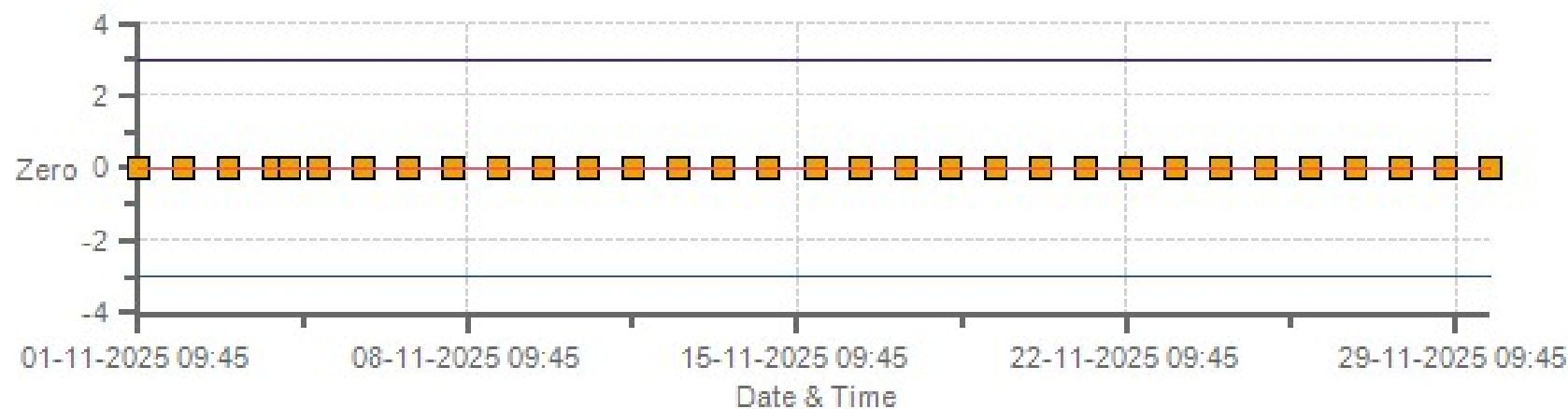
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THC55[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Span



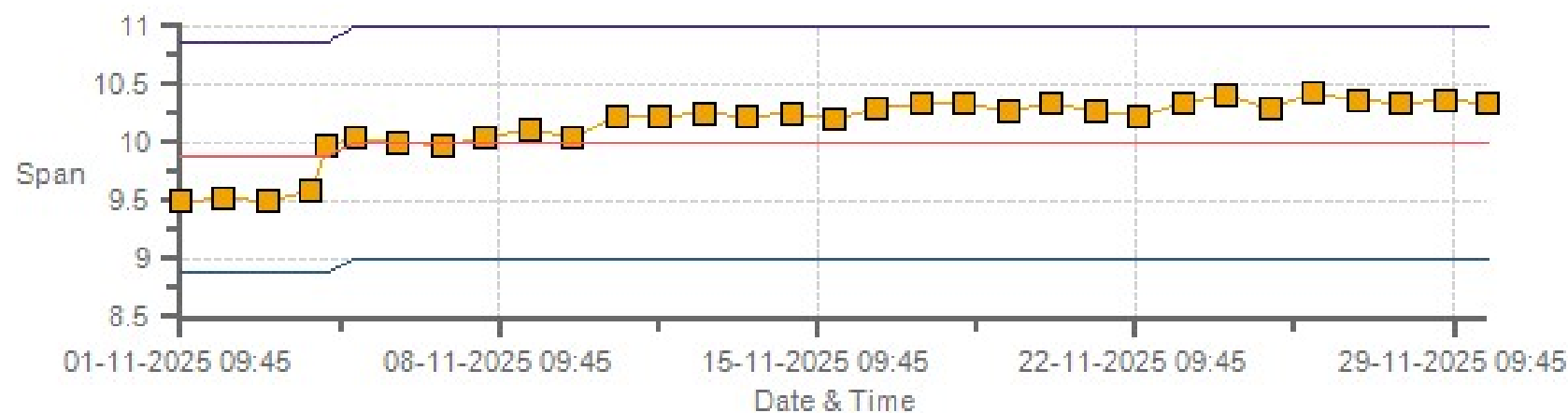
Span Span Ref Span Low Span High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Zero



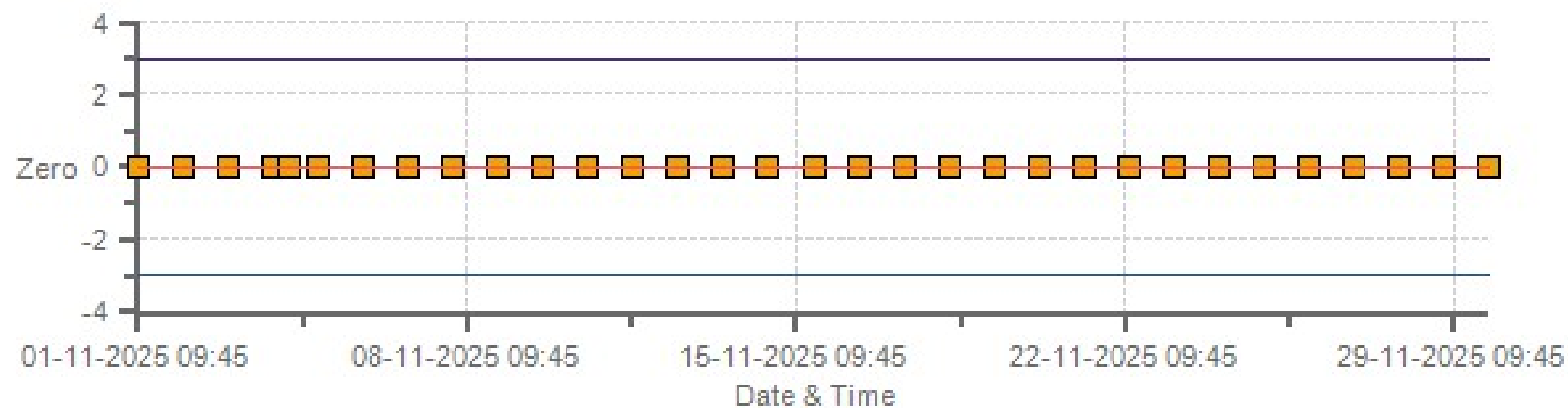
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Span



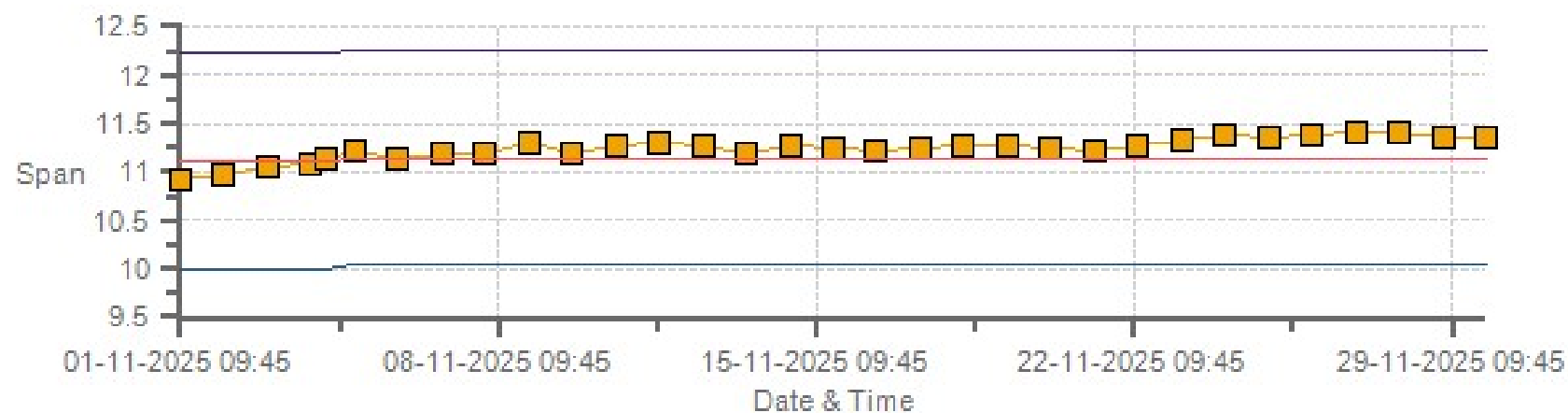
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: PRAMP RENO-B Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	04-Nov-2025	PREVIOUS CALIBRATION DATE:	01-Oct-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6
LOCATION:	Reno-B	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	11:22
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:49

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	500 ppb
SERIAL #	12101910505	FLOW (mL/min)	443
INITIAL		FINAL	
BKG/OFFSET	1.34	BKG/OFFSET	1.34
COEF/SLOPE	0.881	COEF/SLOPE	0.885
Expected (reference) Value	332.1	Expected (reference) Value	329.9

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002518	HIGH ID	n/a
CONC (ppm):	25.10	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	14-Feb-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:

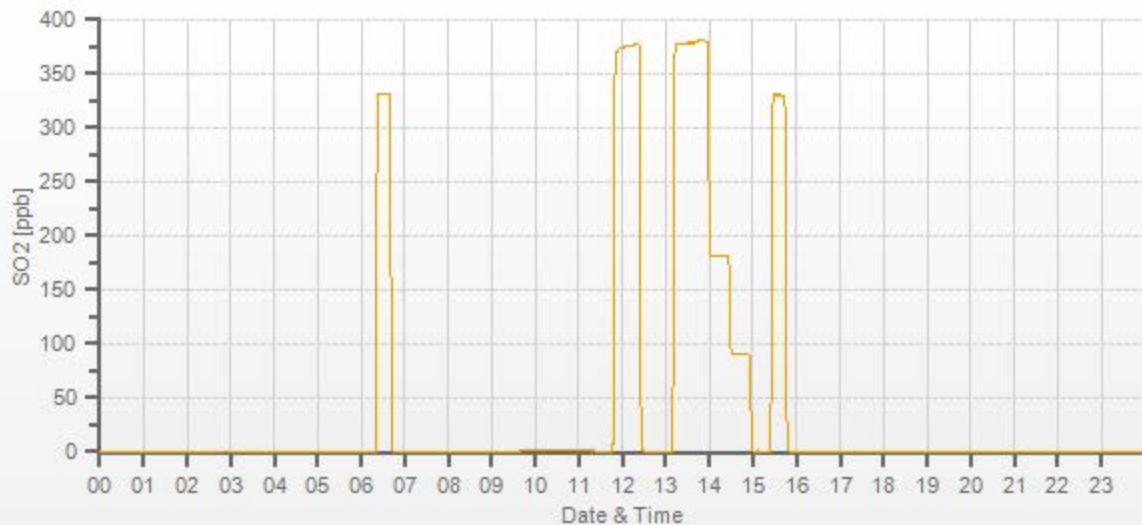
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3998	60.60	3998	0.00	0	0	1.009	0.998
3940	60.60	4001	380.17	376.8	381	1.009	0.998
3974	28.70	4003	179.96	n/a	180.9	n/a	0.995
3985	14.40	3999	90.38	n/a	89.9	n/a	1.005

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.003	0.0%

COMMENTS:

Sample filter changed



CAL-PRAMP-202511-01563

TRS Analyzer Calibration by Dilution



DATE:	04-Nov-2025	PREVIOUS CALIBRATION DATE:	01-Oct-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.002
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6
LOCATION:	Reno-B	BAROMETRIC (mBar):	942
PURPOSE:	Routine	START TIME (MST):	11:22
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:49

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12101910504	FLOW (mL/min)	390
INITIAL		FINAL	
BKG/OFFSET	1.51	BKG/OFFSET	1.51
COEF/SLOPE	0.885	COEF/SLOPE	0.894
Expected (reference) Value	35.07	Expected (reference) Value	33.95

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	900	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

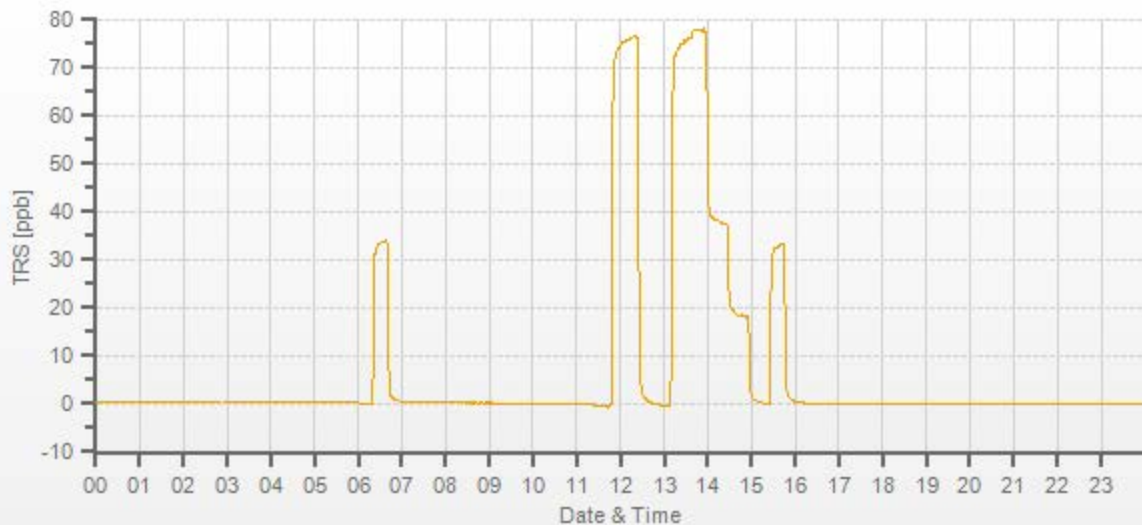
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3998	32.20	3998	0.00	-0.38	0	1.015	0.998
3967	32.20	3999	78.10	76.6	78.28	1.015	0.998
3987	15.70	4003	38.04	n/a	38.06	n/a	1.000
3991	7.80	3999	18.92	n/a	18.9	n/a	1.001

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	0.0%

COMMENTS:

Sample filter changed



CAL-PRAMP-202511-01563

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	04-Nov-2025	PREVIOUS CALIBRATION DATE:	28-Oct-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	23.6		Thermo 55i	1501663728	1033
LOCATION:	Reno-B	BAROMETRIC (mBar):	942	PARAMETER:	CH4	NMHC	THC
PURPOSE	Routine	START TIME (MST):	11:21	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:58	PREVIOUS CF:	1.001	1.002	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

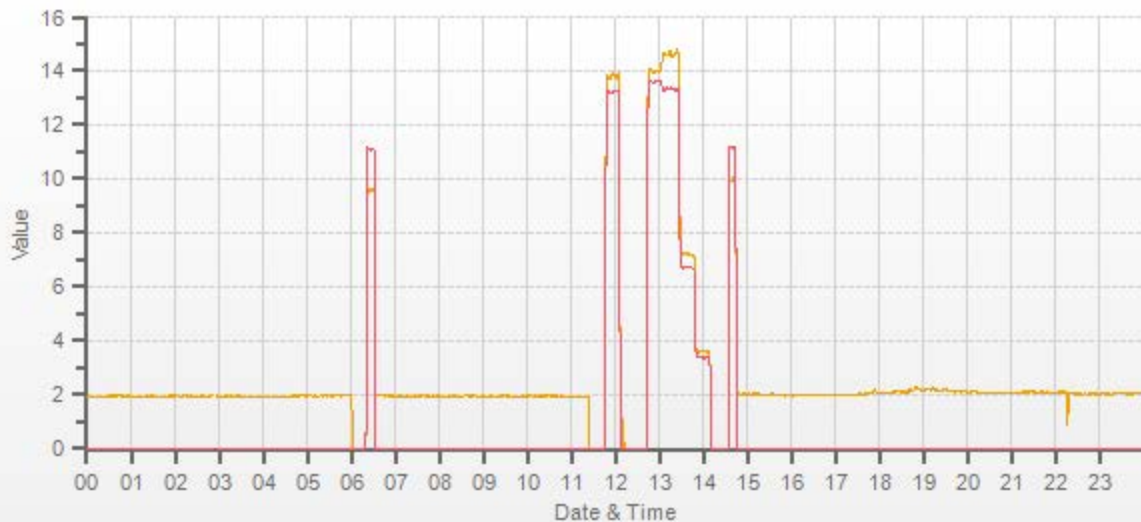
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.88	11.11	20.99		9.99	11.15	21.13

CALIBRATION:

FLOW RATE			CONCENTRATION (PPM)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC	CH ₄	NMHC	THC
3500	X	3500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3444	56.60	3501	14.68	13.29	27.97	13.86	13.24	27.11	14.68	13.30	27.99	1.059	1.004	1.032	1.000	0.999	0.999
3472	28.30	3500	7.34	6.65	13.99	n/a	n/a	n/a	7.24	6.71	13.95	n/a	n/a	n/a	1.014	0.991	1.003
3486	14.20	3500	3.68	3.34	7.02	n/a	n/a	n/a	3.61	3.39	7.00	n/a	n/a	n/a	1.020	0.984	1.003

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.001	-0.3%	
NMHC	1.000	1.000	0.2%	
THC	1.000	1.001	0.0%	



CAL-PRAMP-202511-01563

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

Meteorological System Checklist



Date:	November 4, 2025		
Technician:	Kevin Sebastian		
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:	October 1, 2025	15:08-15:10	
Is the sensor Level?	yes		
Is the heater operating properly?	yes		
Are the bucket drain holes clean?	yes		
Is the screen on the housing? (screen should be on between July and September)	no		
Is the housing clean?	yes		
Is the area around the housing clean and free from obstacles?	yes		
TIP TEST - Slowly pour water until 10 tip are heard. (10 tips = 1 ml)			
# of Tips	Data Logger Response (ml):	Manual Specification = +/- 0.1 ml	
10	1.00	0.00	
AMBIENT TEMPERATURE SENSOR CHECK			
Previous check date:	October 1, 2025		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	3.7		
Station - Ambient Temperature (°C):	3.5		
Temperature Difference (°C):	0.2		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	October 1, 2025		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	943.3	
Station Pressure - Units/Reading:	millibar	943.1	
Pressure Tolerance +/- 15% of error:	802 - 1085	0.02%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	October 1, 2025		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	51.60		
Station Hygrometer % RH- Reading:	52.90		
RH Tolerance +/- 15% of difference:	43.86 - 59.34	-2.5%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:		Previous check date:	
Wind Speed Observed (kph):	5~10	Wind Direction Observed:	W
Wind speed on Data Logger (kph):	9.4	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:	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

NOVEMBER 2025

Ambient Air Monitoring Calibration Report

- AQHI - GRIMSHAW STATION-

CAL-PRAMP-202511-01689

Operation and Maintenance:

Bureau Veritas Canada

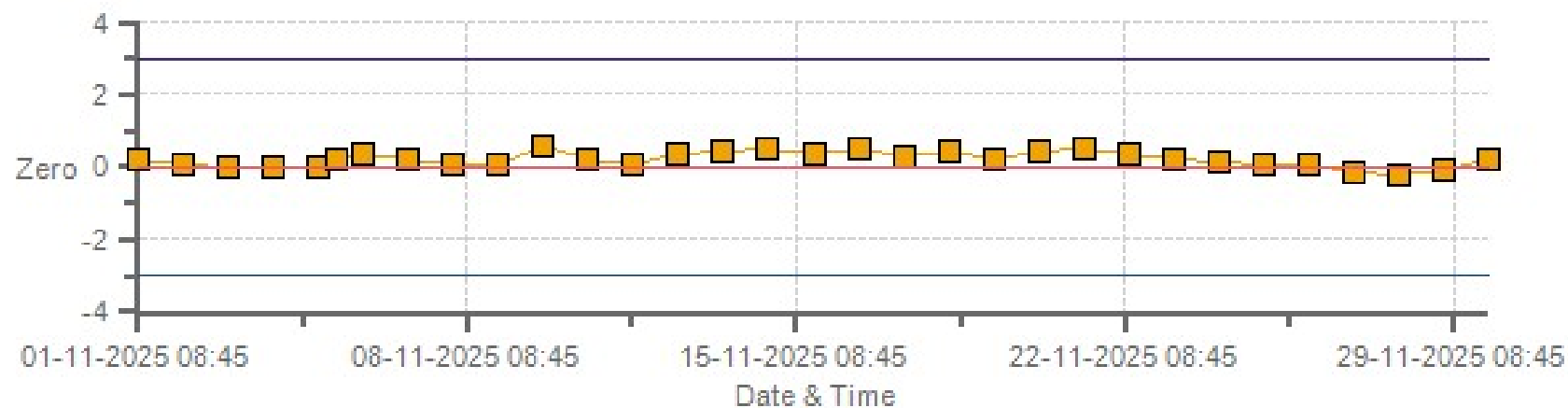
Data Validation and Report:

Bureau Veritas Canada

December 3, 2025

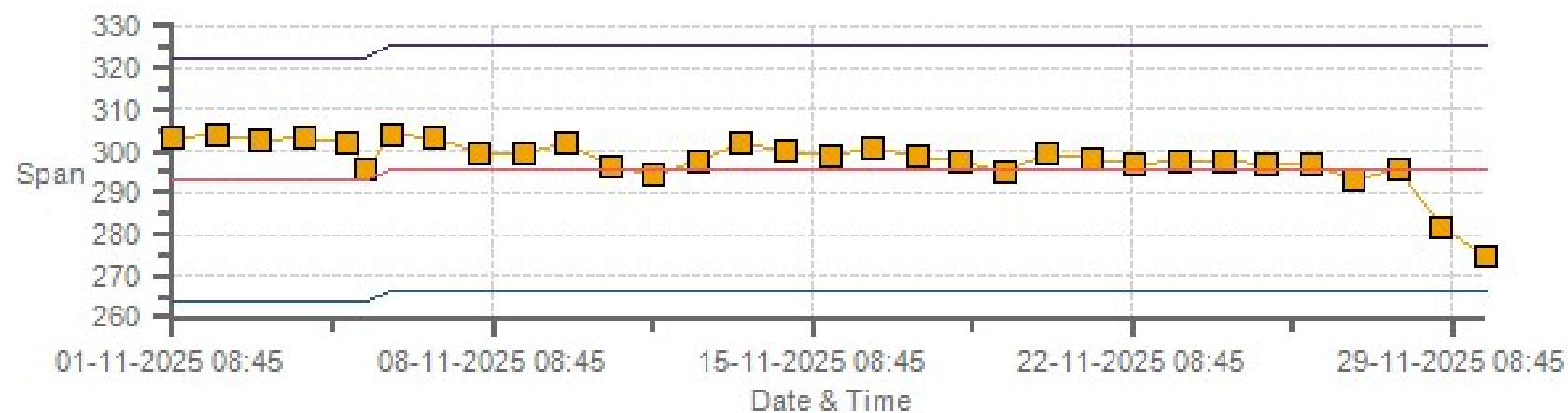
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



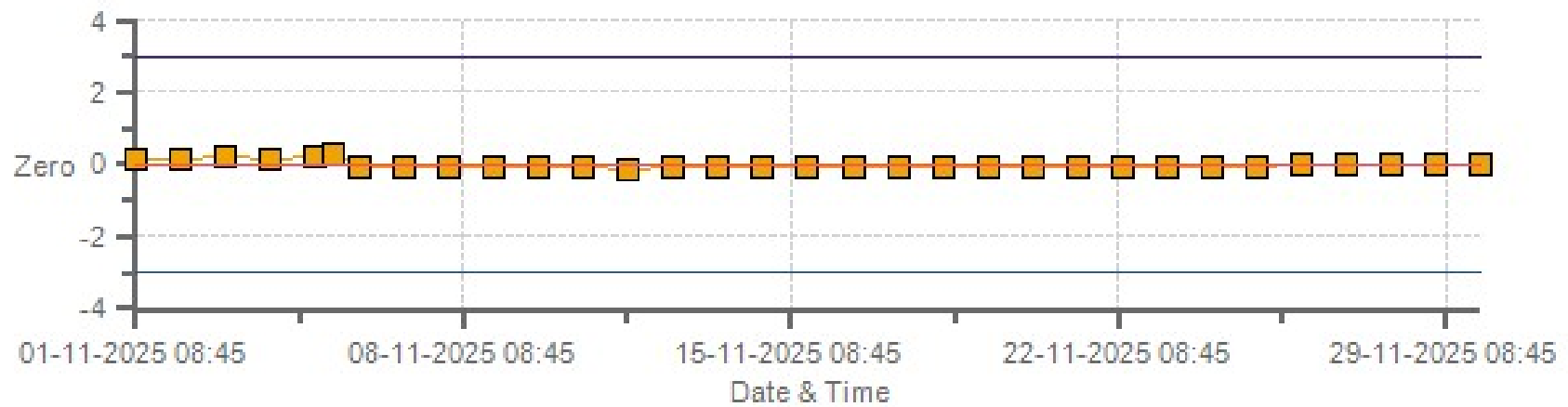
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



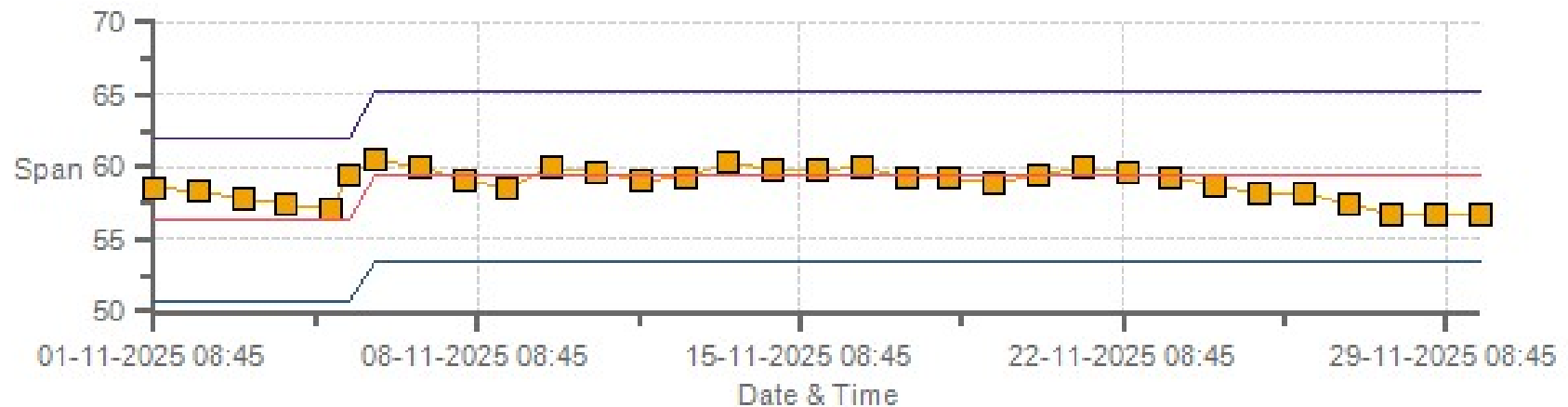
Span SpanRef Span Low Span High

TRS[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



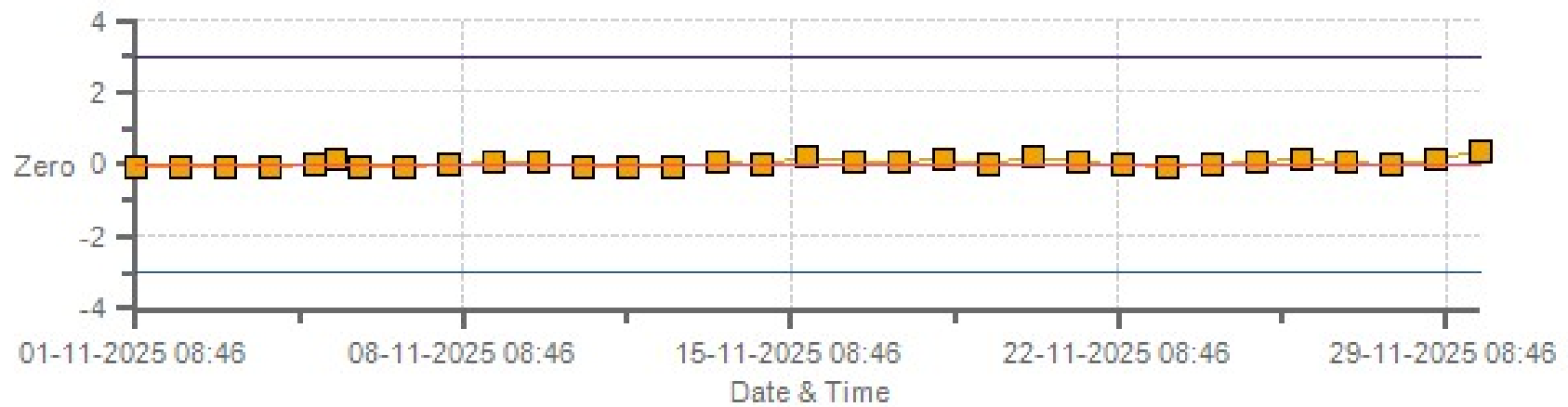
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



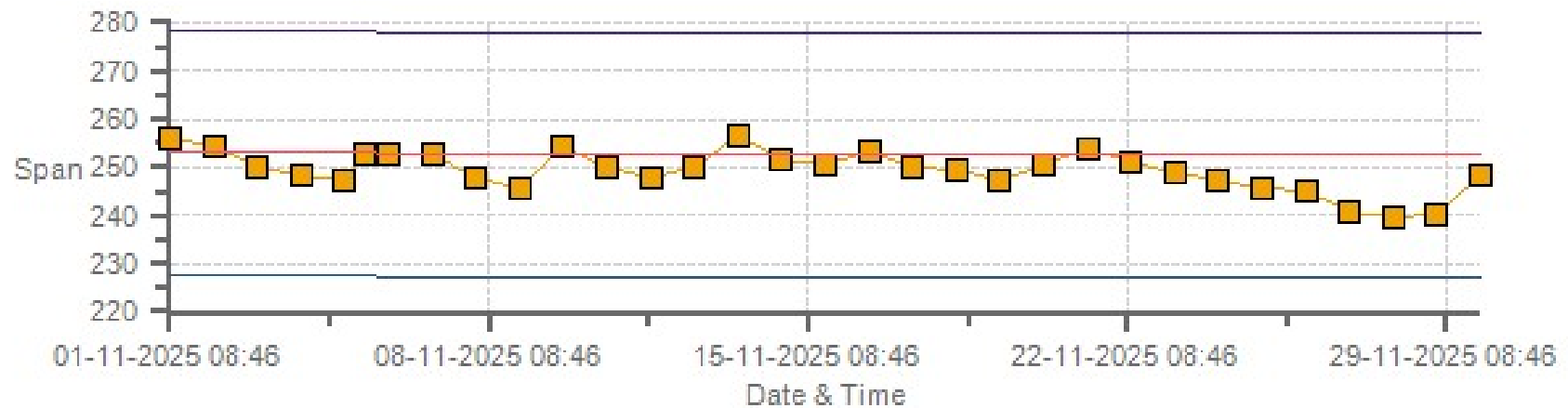
Span SpanRef Span Low Span High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



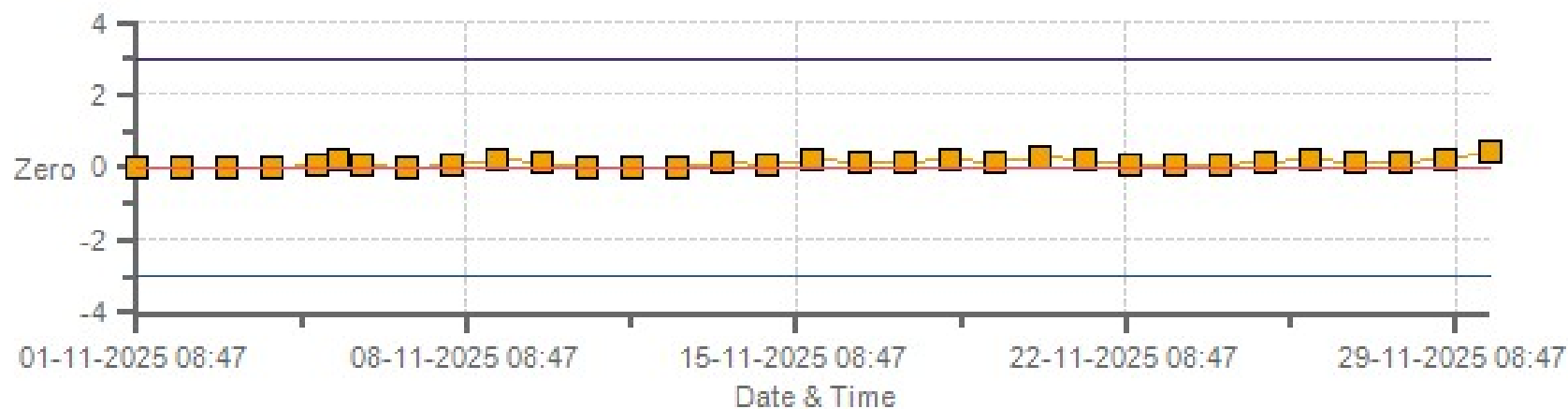
Zero Zero Ref Zero Low Zero High

NOX[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



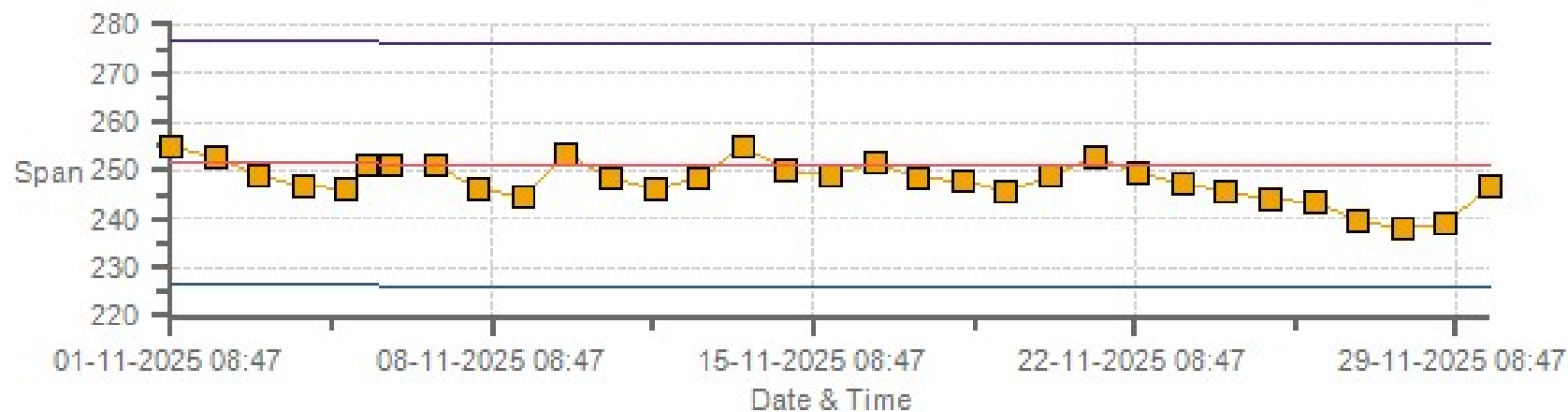
Span SpanRef Span Low Span High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



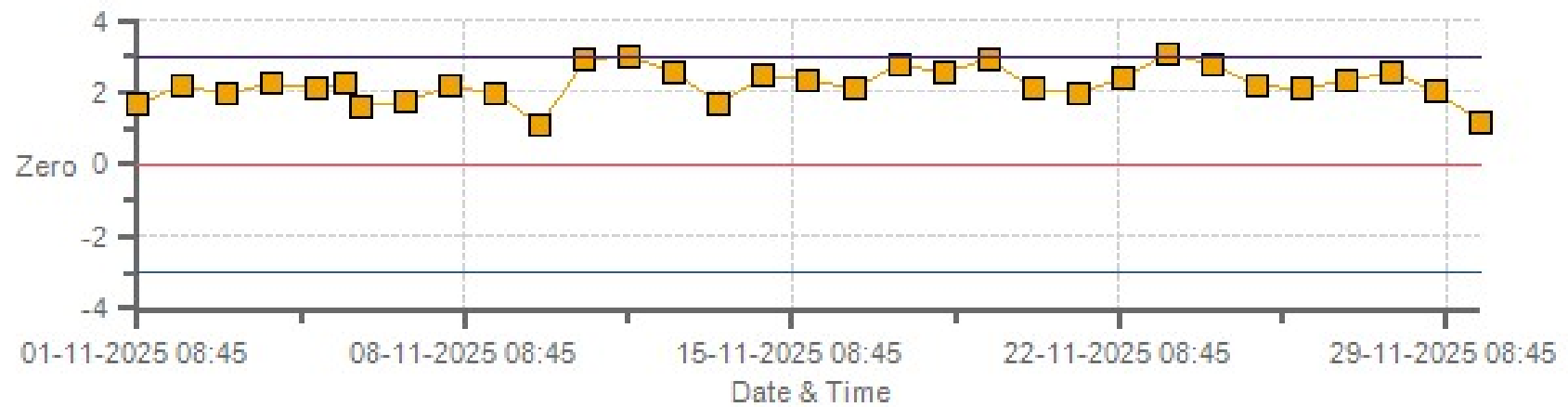
Zero Zero Ref Zero Low Zero High

NO2[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



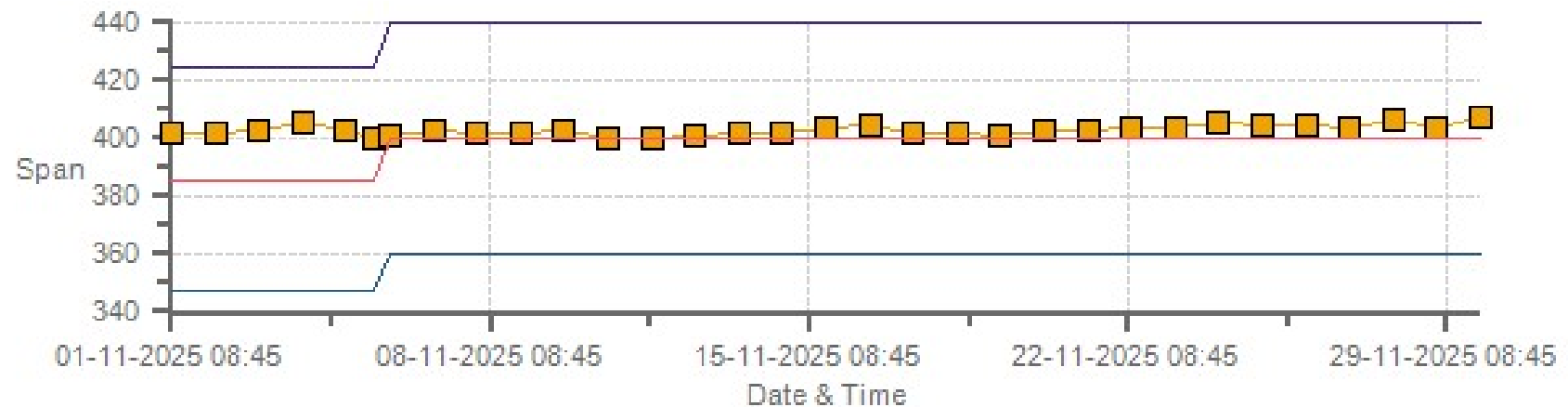
Span SpanRef Span Low Span High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



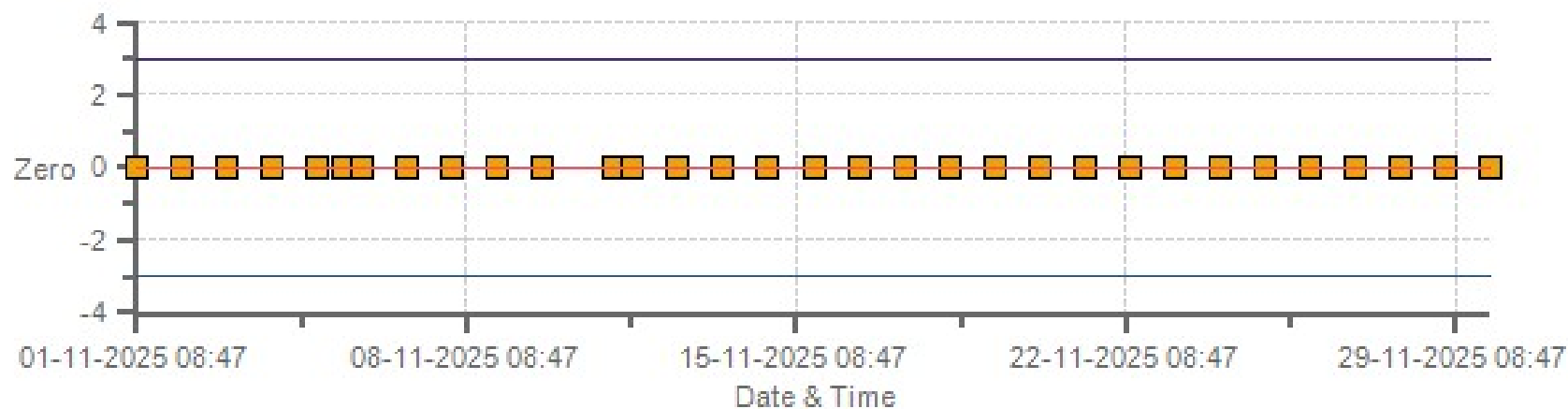
Zero Zero Ref Zero Low Zero High

O3[ppb] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



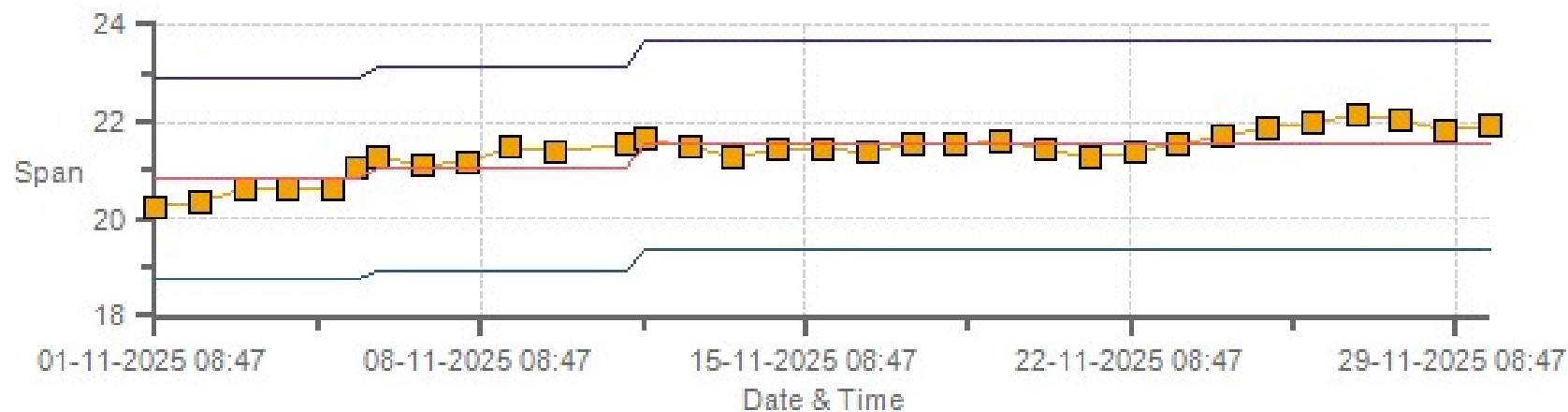
Span Span Ref Span Low Span High

THC55[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



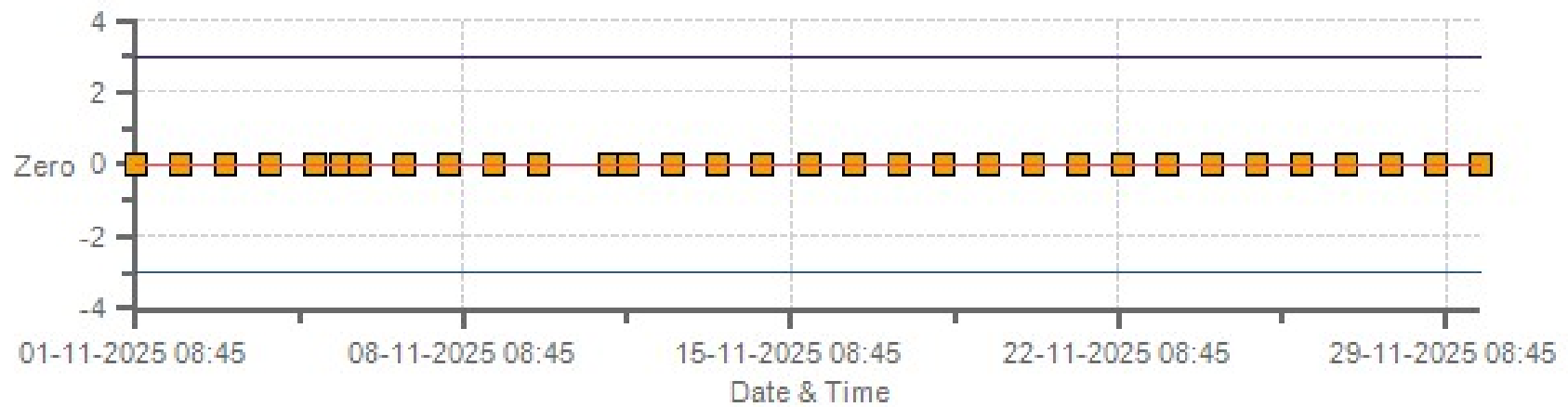
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



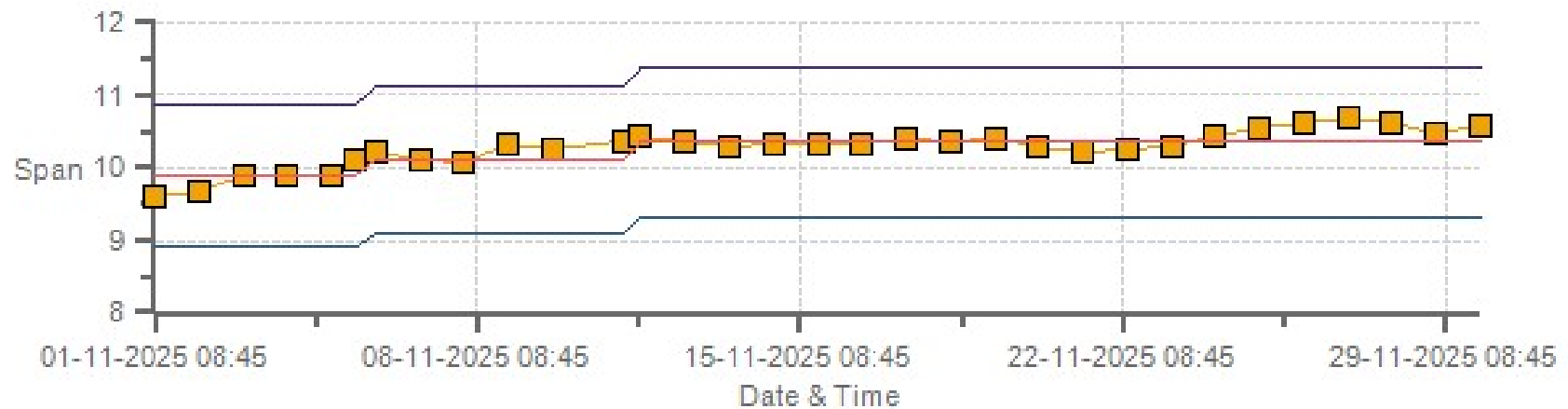
Span SpanRef Span Low Span High

CH4[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



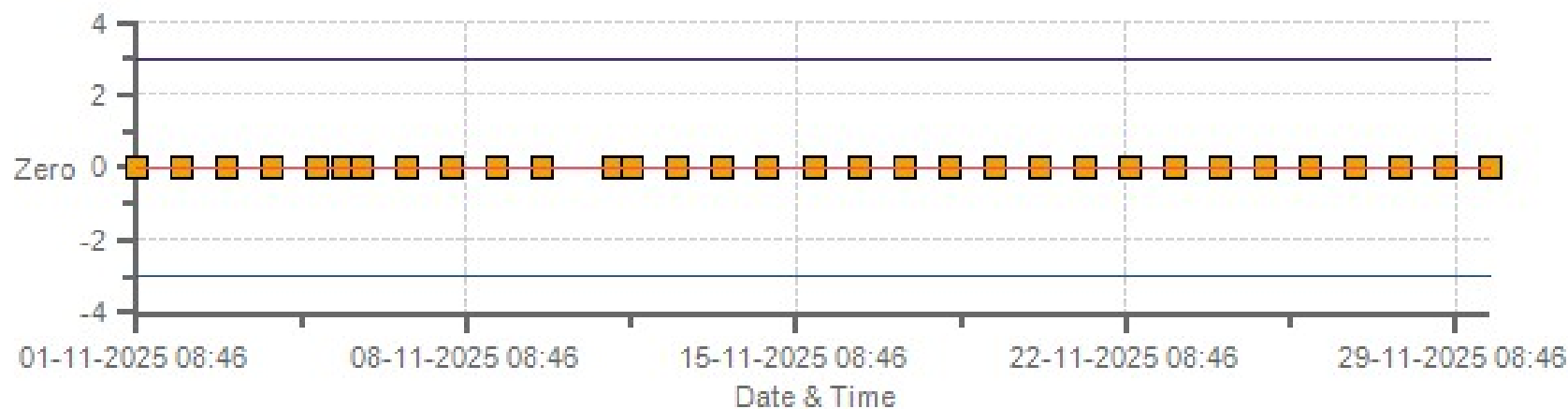
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



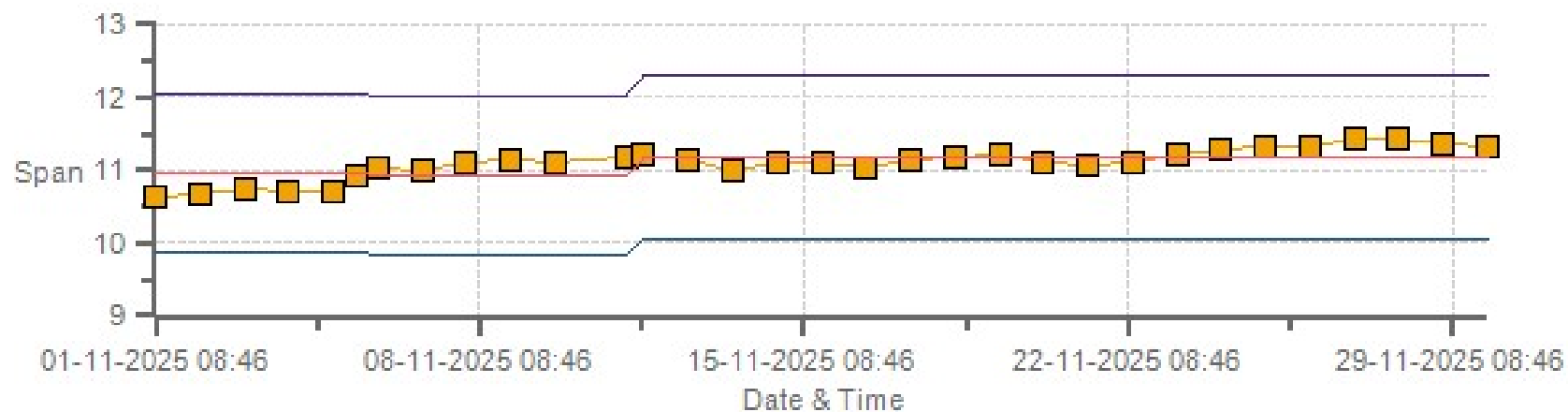
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: AQHI Grimshaw Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	05-Nov-2025	PREVIOUS CALIBRATION DATE:	07-Oct-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	22.2
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	09:47
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:05

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	500 ppb
SERIAL #	722	FLOW (mL/min)	392
INITIAL		FINAL	
BKG/OFFSET	40.4	BKG/OFFSET	40.2
COEF/SLOPE	0.892	COEF/SLOPE	0.889
Expected (reference) Value	292.8	Expected (reference) Value	295.8

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002518	HIGH ID	n/a
CONC (ppm):	25.10	EXPIRY DATE	n/a
CYLINDER (psi):	600	LOW ID	n/a
EXPIRY DATE	14-Feb-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:

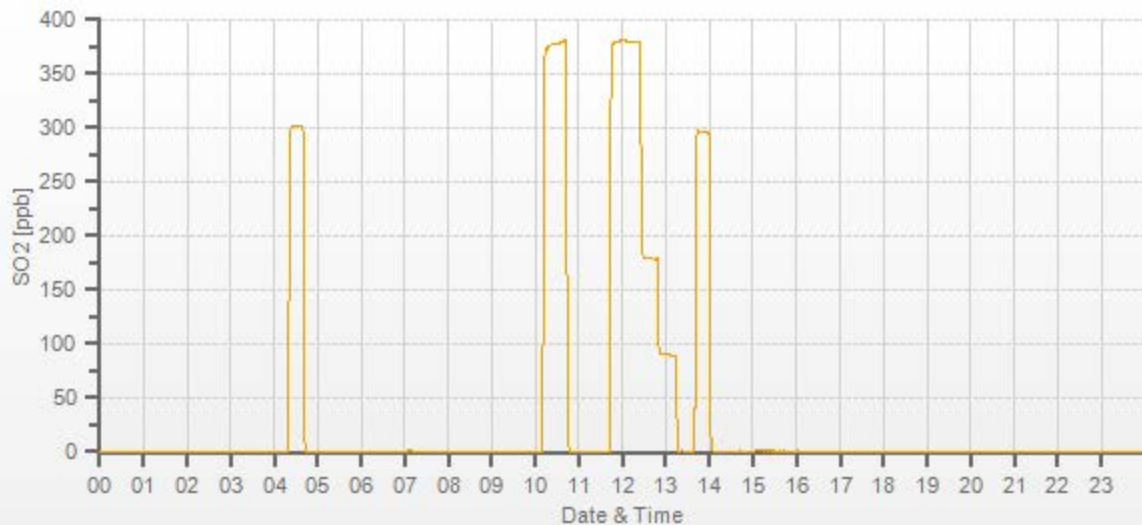
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	60.60	4000	0.00	0.1	0	1.002	1.001
3939	60.60	4000	380.27	379.7	379.7	1.002	1.001
3970	28.70	3999	180.14	n/a	178.9	n/a	1.007
3985	14.30	3999	89.75	n/a	89.6	n/a	1.002

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.998	0.0%

COMMENTS:

Sample filter changed



TRS Analyzer Calibration by Dilution



DATE:	05-Nov-2025	PREVIOUS CALIBRATION DATE:	07-Oct-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	22.2
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	09:47
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:04

ANALYZER:

MAKE/MODEL	Thermo 43iQ-TL	RANGE	100 ppb
SERIAL #	12409233394	FLOW (mL/min)	371
INITIAL		FINAL	
BKG/OFFSET	1.63	BKG/OFFSET	1.95
COEF/SLOPE	1.002	COEF/SLOPE	1.041
Expected (reference) Value	56.4	Expected (reference) Value	59.41

CALIBRATION SYSTEM:

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

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

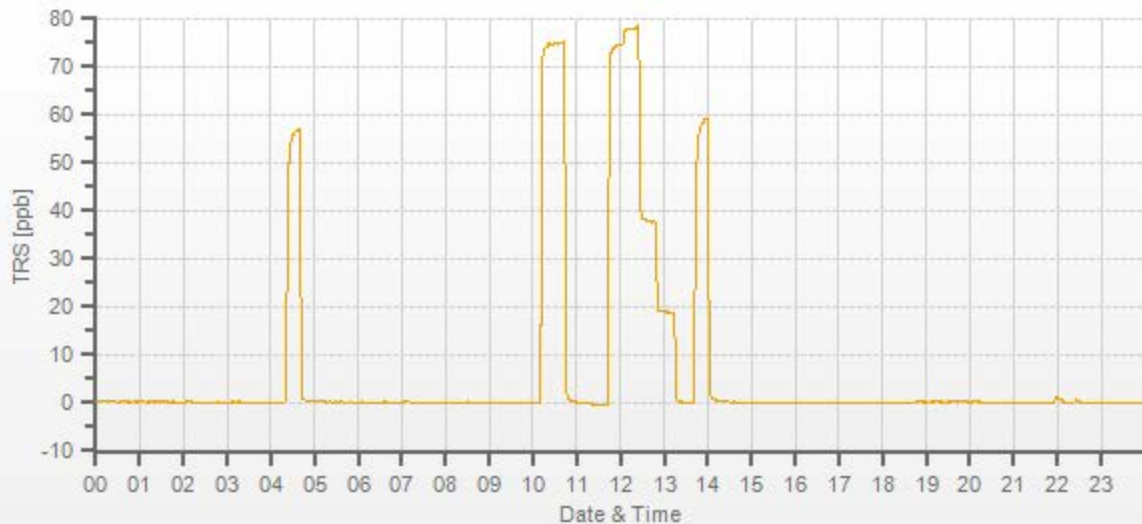
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
4000	32.20	4000	0.00	0.1	0	1.038	0.999
3968	32.20	4000	78.09	75.3	78.13	1.038	0.999
3983	15.70	3999	38.08	n/a	38.16	n/a	0.998
3991	7.80	3999	18.92	n/a	19.13	n/a	0.989

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.1%

COMMENTS:

Sample filter changed



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NOx Calibration by Dilution/Gas-Phase Titration



CALIBRATION:				ANALYZER:			
DATE:	05-Nov-2025	PREVIOUS CALIBRATION DATE:	07-Oct-2025	MAKE/MODEL:	Thermo 42iQ	PREVIOUS CF.	
CLIENT:	PRAMP	TEMPERATURE (°C):	22.2	SERIAL #:	12409233392	NOx	1.002
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940	FLOW (mL/min)	650	NO	1.001
PURPOSE:	Routine	START TIME (MST):	09:08	RANGE (ppb)	500	NO2	1.004
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:17	GPT FOR O3?	Yes		

CALIBRATION SYSTEM:				FLOWMETERS (if applicable):			
CALIBRATOR:	ZERO AIR:			CALIBRATION GAS:			
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	EY0001013	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	NO/NOx (PPM):	49.2 49.4	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	11-Nov-2029	LOW EXPIRY:	n/a

CALIBRATION SETTINGS:							
INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
BKG/OFFSET:	1.8	1.7	n/a	BKG/OFFSET:	1.8	1.7	n/a
SLOPE/COEF/CE:	1.003	1.305	1	SLOPE/COEF/CE:	0.999	1.325	1

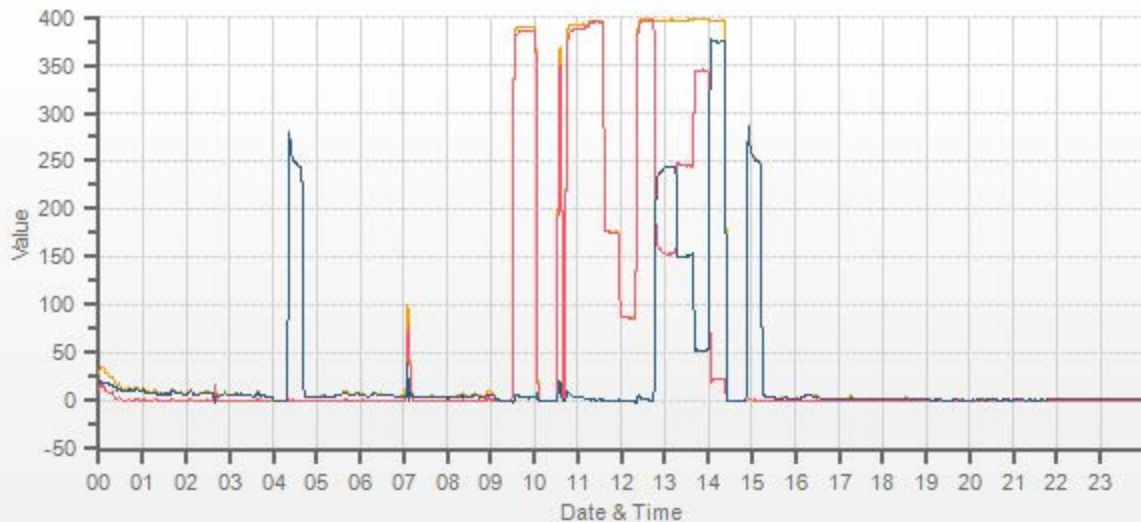
EXPECTED (REFERENCE) VALUE:							
INITIAL	NOx	NO	NO2	FINAL	NOx	NO	NO2
	253.1	1.6	251.5		252.6	1.5	251.1

CALIBRATION PARAMETERS:					
POINT	NO TARGET (PPB)		NO2 TARGET (PPB)		O3 POINT
HIGH	395		250		n/a
MID	180		154		Mid
LOW	90		54		Low
EXTRA 1	n/a		340		High

FLOW RATE			CONCENTRATION (ppb)									CORRECTION FACTOR (CF.)					
(mL/min)			CALCULATED			INITIAL INDICATED			FINAL INDICATED			INITIAL			FINAL		
DILUENT	GAS	TOTAL	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2	NO	NOx	NO2
4999	X	4999	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	X	X	X	X	X	X
4960	40.10	5000	394.6	396.2	1.6	385.9	389.7	3.9	394.9	396.3	1.4	1.023	1.016	X	0.999	1.000	X
4983	18.30	5001	180.0	180.8	0.7	n/a	n/a	n/a	175.6	176.6	1.0	n/a	n/a	X	1.025	1.024	X
4991	9.10	5000	89.5	89.9	0.4	n/a	n/a	n/a	86.4	87.4	1.1	n/a	n/a	X	1.036	1.029	X

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	40.10	5001	0	395.6	397.3	1.7	X	X	X	X		
AS-FOUND HIGH	40.10	5001	250	153.6	396.3	242.7	242	241	1.004	99.59%		
ADJUSTED HIGH	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
MID	40.10	5001	157	244.8	396.3	151.5	150.8	149.8	1.007	99.34%		
LOW	40.10	5001	55	344.3	396.8	52.5	51.3	50.8	1.010	99.03%		
NO2 adjustment not required.										AVERAGE:	99.32%	

LINEAR REGRESSION ANALYSIS:				COMMENTS:	
	CORRELATION	SLOPE	INTERCEPT	Sample filter Changed Extra GPT point for O3: Setting = 380, O3 drop = 373.1	
NO	1.000	1.003	-0.46%		
NOx	1.000	1.002	-0.39%		
NO2	1.000	0.997	-0.09%		



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NOX [ppb] NO [ppb] NO2 [ppb]

Ozone Calibration by Direct GPT



DATE:	05-Nov-2025	PREVIOUS CALIBRATION DATE:	07-Oct-2025
PARAMETER:	O3	PREVIOUS CORRECTION FACTOR:	0.999
CLIENT:	PRAMP	TEMPERATURE (°C):	22.3
LOCATION:	Grimshaw	BAROMETRIC (mBar):	934
PURPOSE:	Routine	START TIME (MST):	14:40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	19:28

ANALYZER:

MAKE/MODEL	Thermo 49iQ	RANGE	500 ppb
SERIAL #	12326230141	FLOW (mL/min)	1260
INITIAL		FINAL	
BKG/OFFSET	2.3	BKG/OFFSET	2.3
COEF/SLOPE	1.009	COEF/SLOPE	1.007
Expected (reference) Value	385.7	Expected (reference) Value	399.7

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Sabio
MODEL:	2010	MODEL:	T701
ID:	26701218	ID:	74
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION METHOD:		Direct GPT	
GPT DATE:	05-Nov-2025	GPT END TIME:	14:26

CALIBRATION PARAMETERS:

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

CALIBRATION:

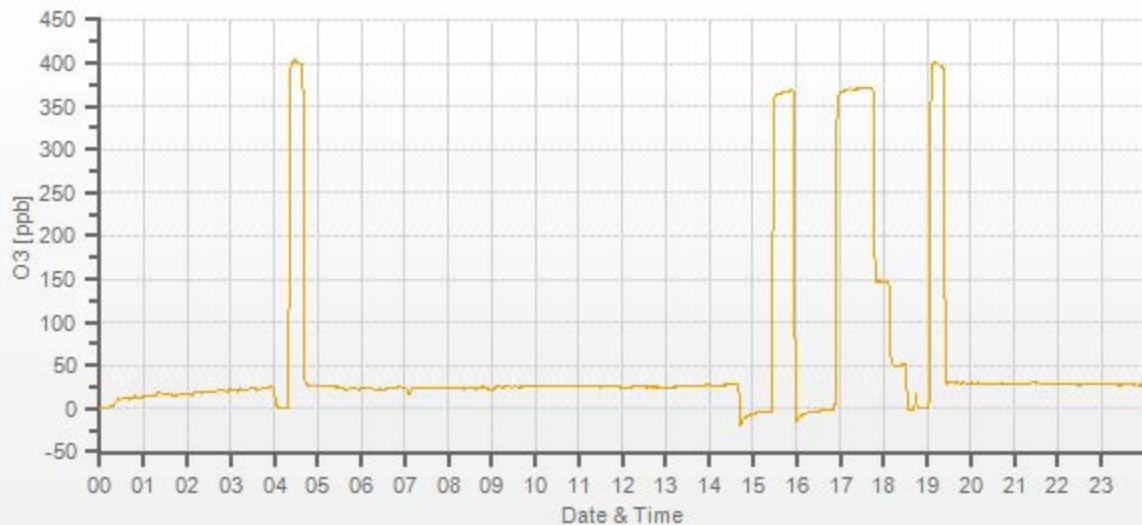
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
5000		5000	0.0	-1.1	0.0		
5000		5000	373.1	368.5	373.6	1.009	0.999
5000		5000	150.8	n/a	149.4	n/a	1.009
5000		5000	51.3	n/a	52.5	n/a	0.977

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.000	0.0%

COMMENTS:

Sample filter changed



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	05-Nov-2025	PREVIOUS CALIBRATION DATE:	07-Oct-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	22.2		Thermo 55i	12101910497	1016
LOCATION:	Grimshaw	BAROMETRIC (mBar):	940	PARAMETER:	CH4	NMHC	THC
PURPOSE:	Routine	START TIME (MST):	13:45	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	17:27	PREVIOUS CF:	1.000	1.000	1.000

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	58100720	ID:	74	CYLINDER (psi):	1500	LOW ID:	n/a
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

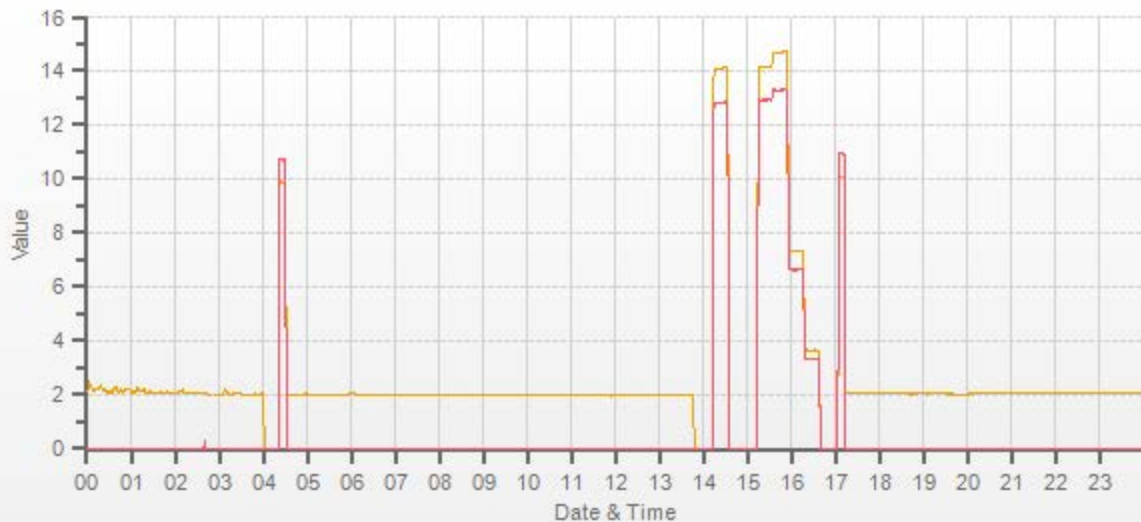
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	9.90	10.95	20.85		10.10	10.93	21.03

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	X	3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3050	50.20	3100	14.70	13.32	28.02	14.11	12.83	26.95	14.68	13.31	27.99	1.042	1.038	1.040	1.002	1.000	1.001
3075	25.10	3100	7.35	6.66	14.01	n/a	n/a	n/a	7.34	6.68	14.03	n/a	n/a	n/a	1.002	0.997	0.999
3088	12.60	3101	3.69	3.34	7.03	n/a	n/a	n/a	3.66	3.34	7.00	n/a	n/a	n/a	1.008	1.000	1.004

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.999	0.0%	
NMHC	1.000	1.000	0.0%	
THC	1.000	0.999	0.0%	



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CH4 [ppm] NMHC [ppm]

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	10-Nov-2025	PREVIOUS CALIBRATION DATE:	05-Nov-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	21.7		Thermo 55i	12101910497	1045
LOCATION:	Grimshaw	BAROMETRIC (mBar):	935	PARAMETER:	CH4	NMHC	THC
PURPOSE	Removal/Shut-down	START TIME (MST):	18:30	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	20:30	PREVIOUS CF:	1.002	1.000	1.001

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	n/a

EXPECTED (REFERENCE) VALUE:

INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	10.10	10.93	21.03		n/a	n/a	n/a

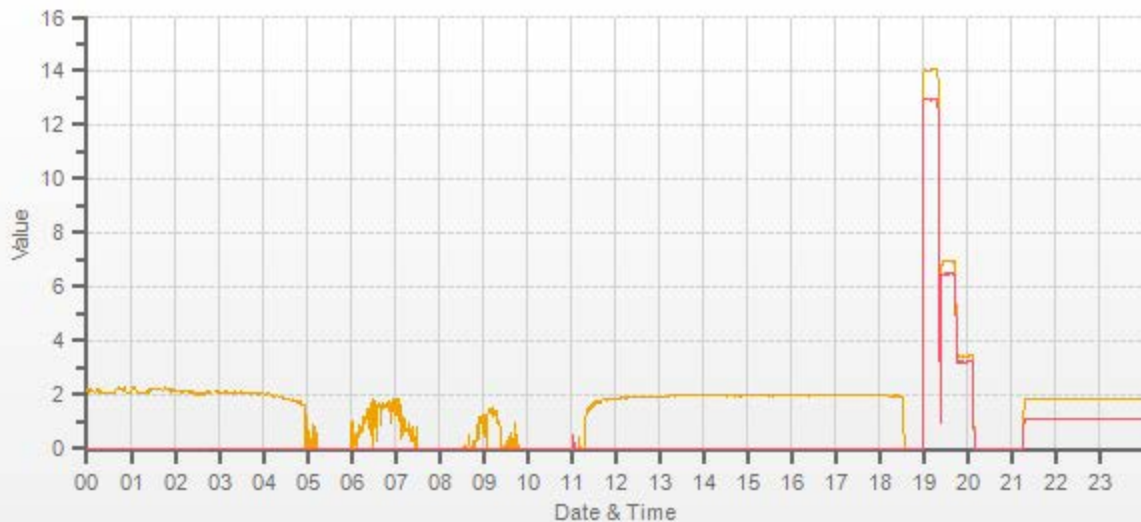
CALIBRATION:

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
3499	X	3499	0.00	0.00	0.00	0.00	0.00	0.00	n/a	n/a	n/a	X	X	X	X	X	X
3443	56.60	3500	14.68	13.30	27.98	14.06	12.95	26.95	n/a	n/a	n/a	1.044	1.027	1.038	n/a	n/a	n/a
3471	28.30	3499	7.34	6.65	13.99	6.94	6.50	13.43	n/a	n/a	n/a	1.058	1.023	1.042	n/a	n/a	n/a
3485	14.20	3499	3.68	3.34	7.02	3.44	3.23	6.66	n/a	n/a	n/a	1.071	1.033	1.054	n/a	n/a	n/a

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	0.959	-0.3%	
NMHC	1.000	0.975	0.0%	
THC	1.000	0.964	-0.1%	

Removal calibration due to injection issue. Swapped analyzer, see sin number in install calibration (1193585652).



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— CH4 [ppm] — NMHC [ppm]

Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	11-Nov-2025	PREVIOUS CALIBRATION DATE:	n/a	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	22.5		Thermo 55i	1193585652	1082
LOCATION:	Grimshaw	BAROMETRIC (mBar):	936	PARAMETER:	CH4	NMHC	THC
PURPOSE	Install/Post-Repair	START TIME (MST):	09:28	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	12:19	PREVIOUS CF:	n/a	n/a	n/a

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	Sabio	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	Yes

EXPECTED (REFERENCE) VALUE:

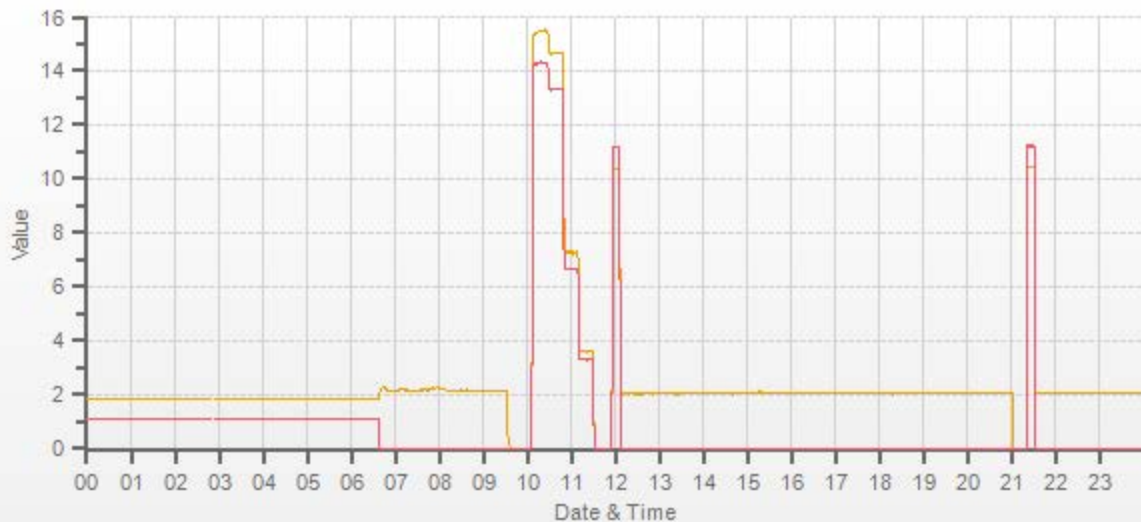
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	n/a	n/a	n/a		10.36	11.18	21.54

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
3499	X	3499	0.00	0.00	0.00	n/a	n/a	n/a	0.00	0.00	0.00	X	X	X	X	X	X
3442	56.60	3499	14.69	13.30	27.99	n/a	n/a	n/a	14.69	13.31	28.00	n/a	n/a	n/a	1.000	0.999	1.000
3471	28.30	3499	7.34	6.65	13.99	n/a	n/a	n/a	7.26	6.63	13.90	n/a	n/a	n/a	1.012	1.003	1.007
3485	14.20	3499	3.68	3.34	7.02	n/a	n/a	n/a	3.60	3.31	6.92	n/a	n/a	n/a	1.024	1.008	1.015

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments:
CH ₄	1.000	1.001	-0.3%	
NMHC	1.000	1.001	-0.1%	
THC	1.000	1.001	-0.2%	



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CH4 [ppm] NMHC [ppm]

Comments:

Meteorological System Checklist



Date:	November 5, 2021		
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:	October 7, 2025		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	2.3		
Station - Ambient Temperature (°C):	2.1		
Temperature Difference (°C):	0.2		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	October 7, 2025		
Reference Barometer ID:	Brunton 05490 Expires June 27,2026		
Reference Pressure - Units/Reading:	millibar	931.5	
Station Pressure - Units/Reading:	millibar	931.8	
Pressure Tolerance +/- 15% of error:	792 - 1071	-0.03%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	October 7, 2025		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	58.10		
Station Hygrometer % RH- Reading:	58.30		
RH Tolerance +/- 15% of difference:	49.39 - 66.82	-0.3%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	October 7, 2025	Previous check date:	October 7, 2025
>	10~20	Wind Direction Observed:	SE
Wind speed on Data Logger (kph):	15.5	Wind Direction on Data Logger:	SE
		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

NOVEMBER 2025

Ambient Air Monitoring Calibration Report

- PEACE RIVER COMPLEX (PRC) STATION-

CAL-PRAMP-202511-01698

Operation and Maintenance:

Bureau Veritas Canada

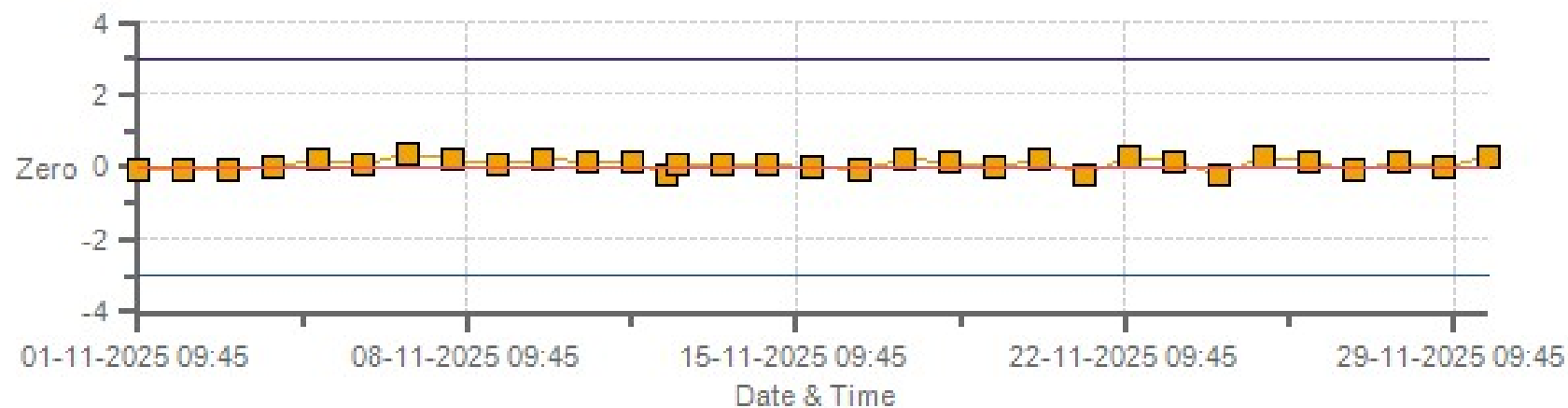
Data Validation and Report:

Bureau Veritas Canada

December 3, 2025

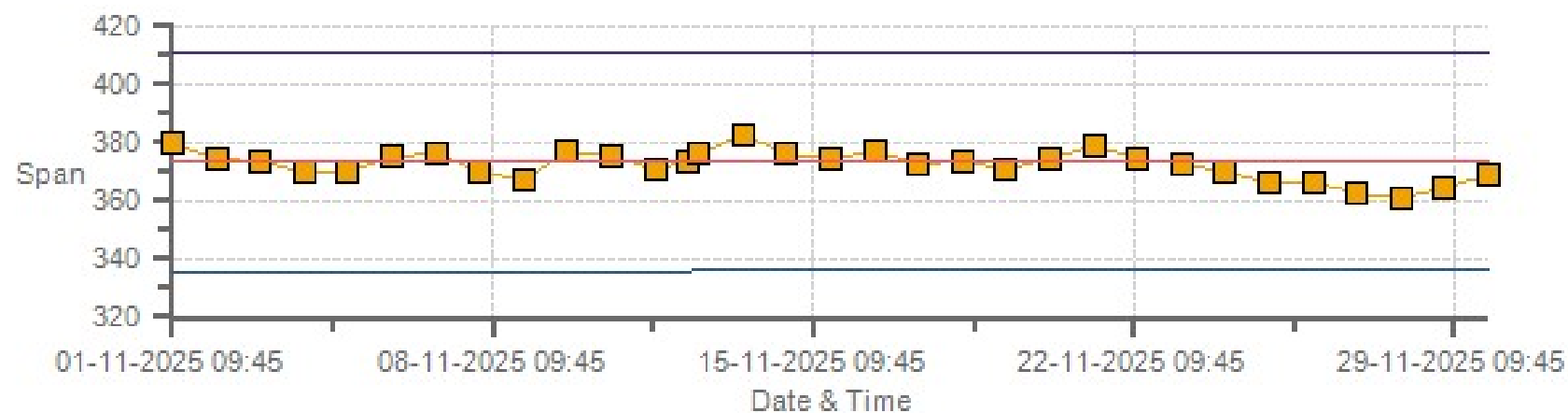
DAILY INTERNAL ZERO-SPAN CALIBRATION RECORDS

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



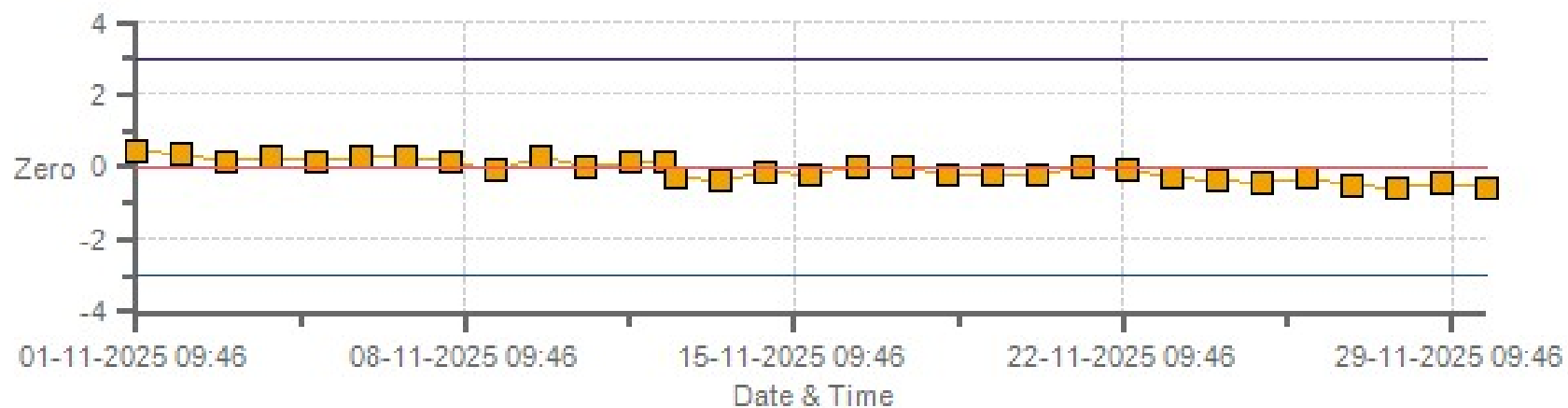
Zero Zero Ref Zero Low Zero High

SO2[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



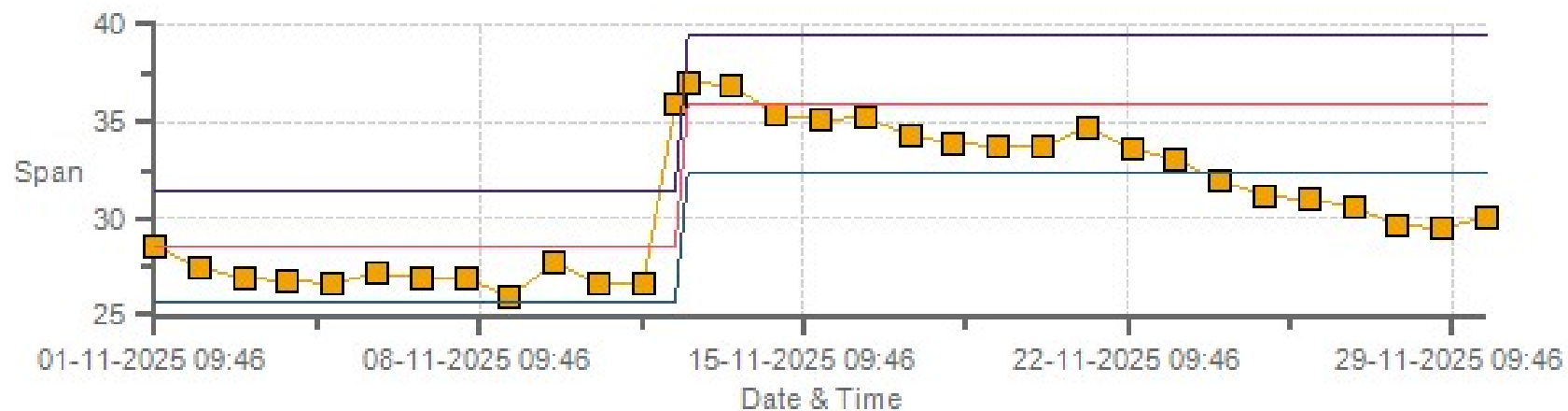
Span SpanRef Span Low Span High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



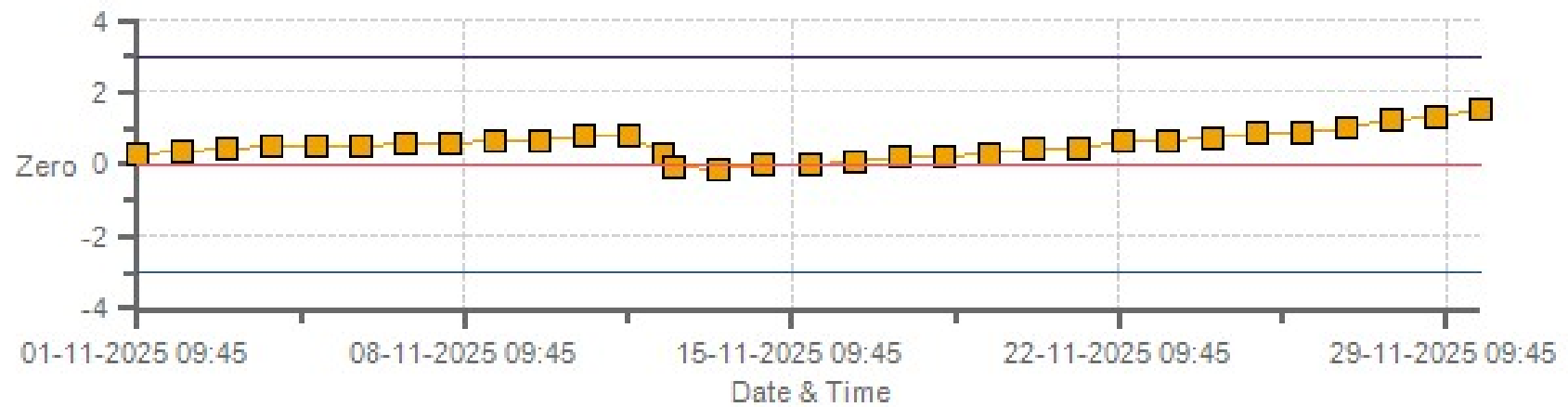
Zero Zero Ref Zero Low Zero High

H2S[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



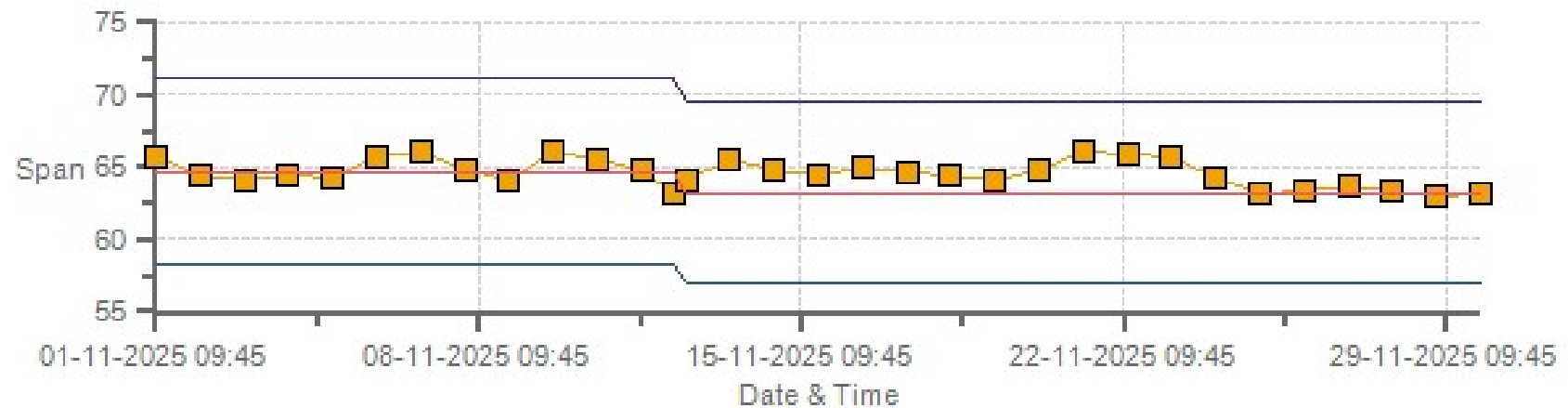
Span SpanRef Span Low Span High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



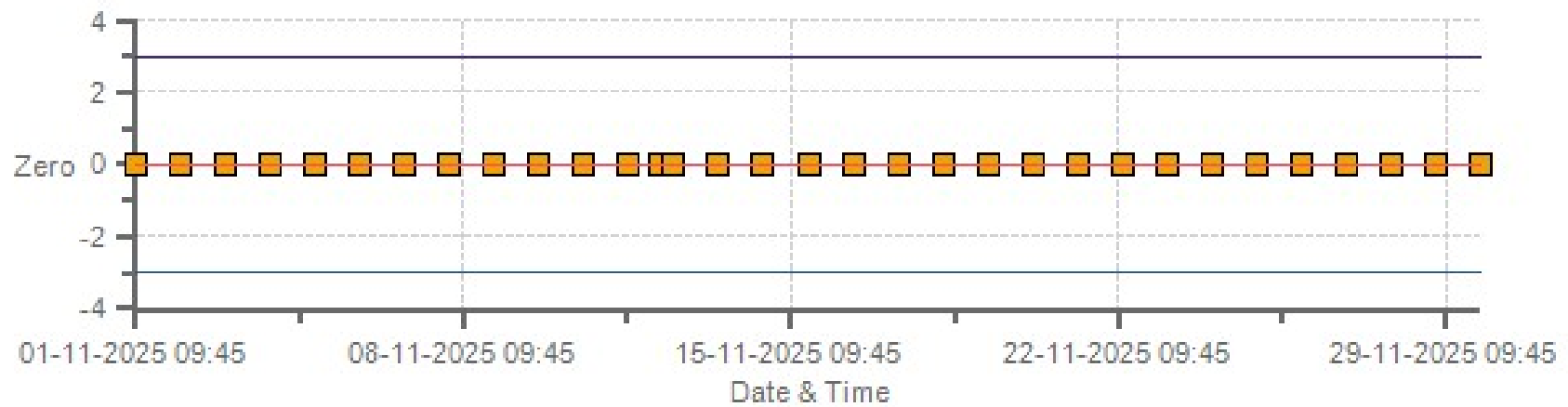
Zero Zero Ref Zero Low Zero High

TRS[ppb] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



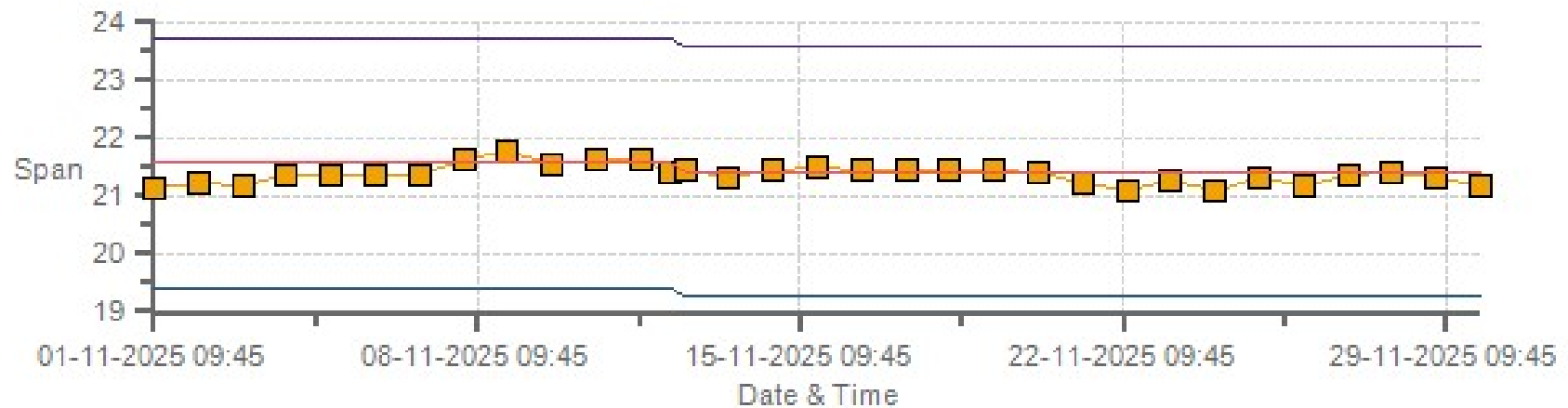
Span SpanRef Span Low Span High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



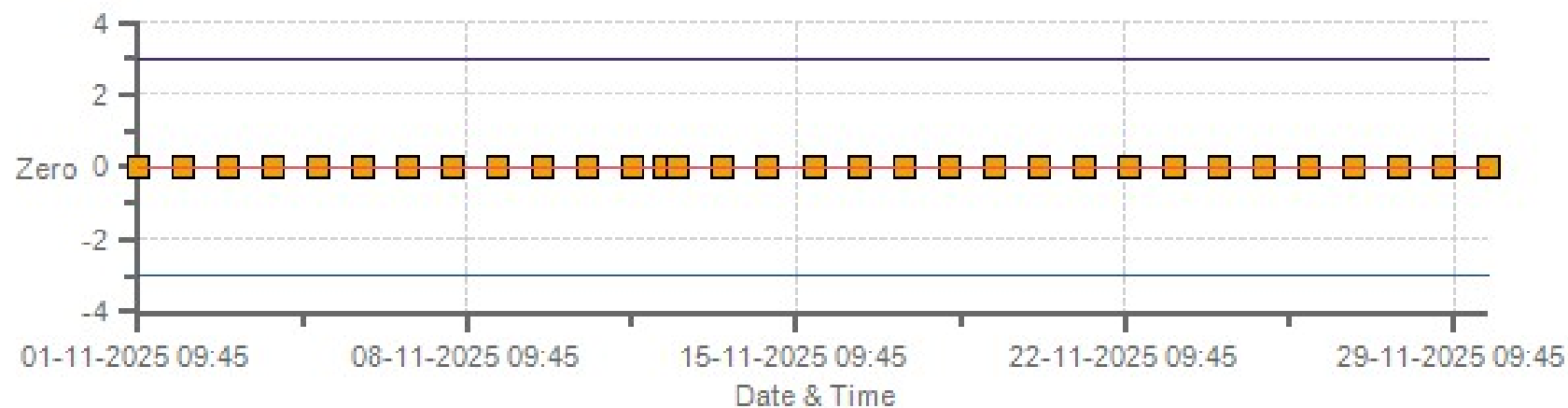
Zero Zero Ref Zero Low Zero High

THC55[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



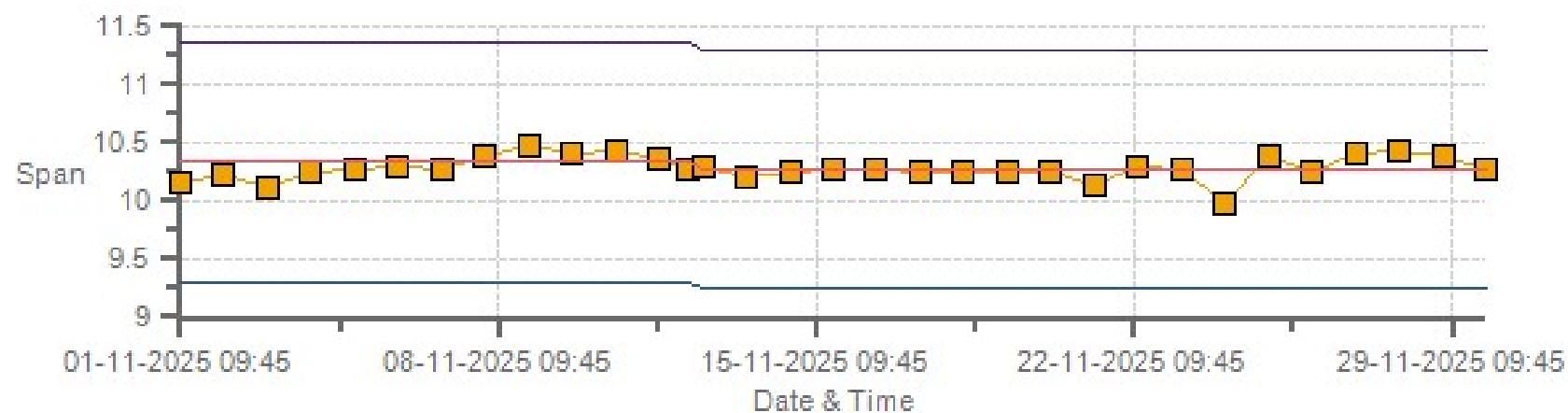
Span Span Ref Span Low Span High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



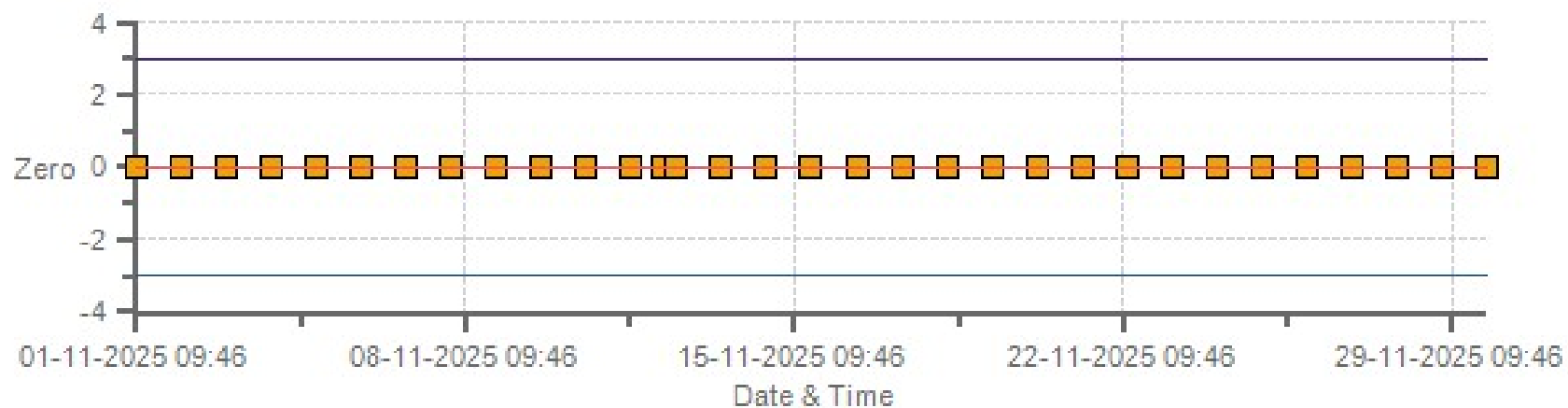
Zero Zero Ref Zero Low Zero High

CH4[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



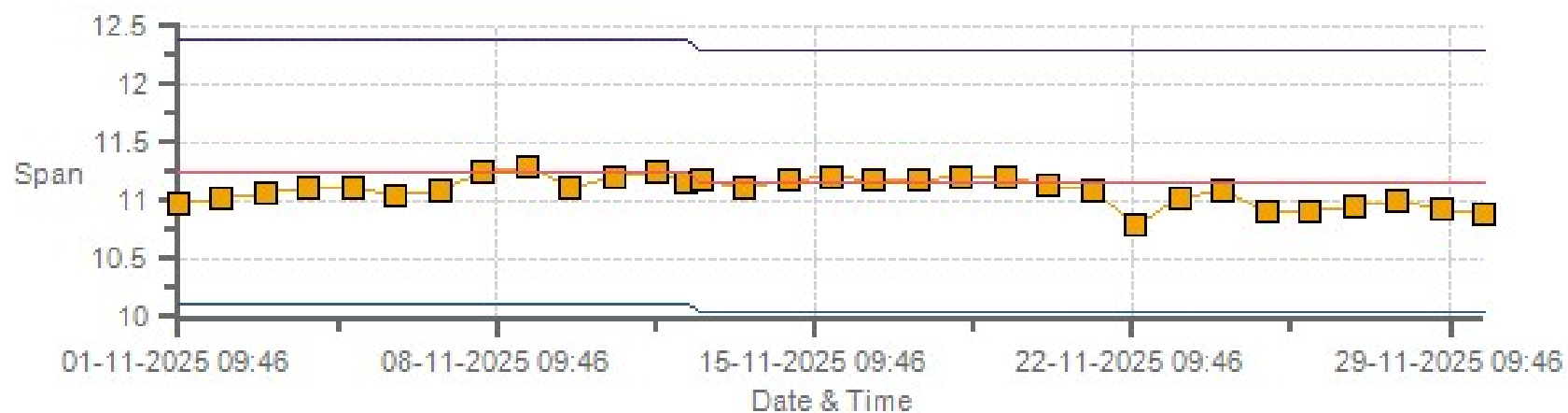
Span Span Ref Span Low Span High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Zero



Zero Zero Ref Zero Low Zero High

NMHC[ppm] Calibration: Peace River Complex [PRC] Monthly: 11-2025 Type: SpanAndZero - Span



Span SpanRef Span Low Span High

MULTI-POINT CALIBRATION RECORDS

SO2 Analyzer Calibration by Dilution



DATE:	12-Nov-2025	PREVIOUS CALIBRATION DATE:	08-Oct-2025
PARAMETER:	SO2	PREVIOUS CORRECTION FACTOR:	1.000
CLIENT:	PRAMP	TEMPERATURE (°C):	21.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	10:22
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:20

ANALYZER:

MAKE/MODEL	Thermo 43i	RANGE	500 ppb
SERIAL #	1034746225	FLOW (mL/min)	445
INITIAL		FINAL	
BKG/OFFSET	20.3	BKG/OFFSET	20.5
COEF/SLOPE	1.116	COEF/SLOPE	1.123
Expected (reference) Value	373.2	Expected (reference) Value	373.4

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002518	HIGH ID	n/a
CONC (ppm):	25.10	EXPIRY DATE	n/a
CYLINDER (psi):	500	LOW ID	n/a
EXPIRY DATE	14-Feb-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		
3999	60.60	3999	0.00	0.1	0	1.011	0.998
3939	60.60	4000	380.27	376.3	381.1	1.011	0.998
3968	28.70	3997	180.23	n/a	180.2	n/a	1.000
3984	14.40	3998	90.41	n/a	90.3	n/a	1.001

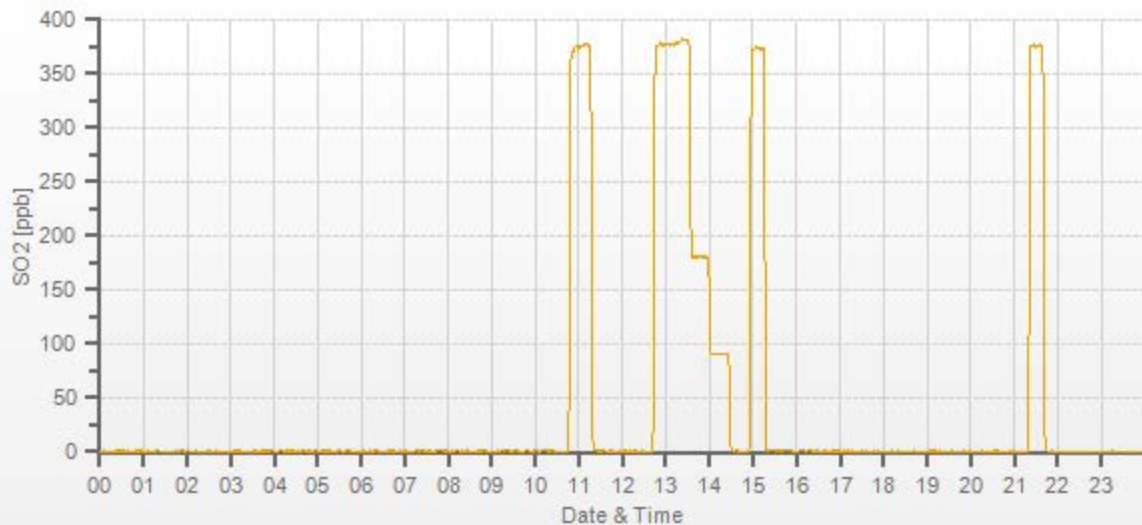
LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	1.002	0.0%

COMMENTS:

Sample filter changed

SO2[ppb] Station: Peace River Complex [PRC] Daily: 2025-11-12 Type: AVG 1 Min. [1 Min.]



CAL-PRAMP-202511-01698

H2S Analyzer Calibration by Dilution



DATE:	12-Nov-2025	PREVIOUS CALIBRATION DATE:	08-Oct-2025
PARAMETER:	H2S	PREVIOUS CORRECTION FACTOR:	1.002
CLIENT:	PRAMP	TEMPERATURE (°C):	21.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	10:22
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:20

ANALYZER:

MAKE/MODEL	Teledyne T100	RANGE	100 ppb
SERIAL #	1014	FLOW (mL/min)	511.5
INITIAL		FINAL	
BKG/OFFSET	15.322	BKG/OFFSET	16.162
COEF/SLOPE	0.974	COEF/SLOPE	0.988
Expected (reference) Value	28.6	Expected (reference) Value	35.9

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

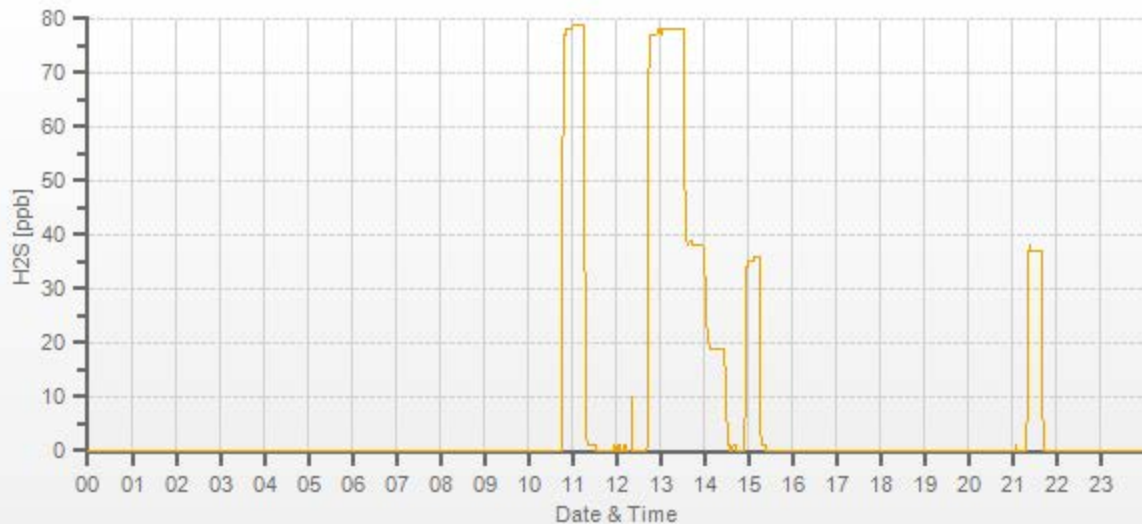
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999	32.20	3999	0.00	0.2	0	0.992	1.001
3968	32.20	4000	78.09	78.9	78	0.992	1.001
3981	15.70	3997	38.10	n/a	37.8	n/a	1.008
3993	7.80	4001	18.91	n/a	18.7	n/a	1.011

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.999	-0.1%

COMMENTS:

BV Analyser- Teledyne T101



TRS Analyzer Calibration by Dilution



DATE:	12-Nov-2025	PREVIOUS CALIBRATION DATE:	08-Oct-2025
PARAMETER:	TRS	PREVIOUS CORRECTION FACTOR:	0.998
CLIENT:	PRAMP	TEMPERATURE (°C):	21.0
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	940
PURPOSE:	Routine	START TIME (MST):	10:22
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	15:20

ANALYZER:

MAKE/MODEL	Thermo 43i-TLE	RANGE	100 ppb
SERIAL #	1162460022	FLOW (mL/min)	442
INITIAL		FINAL	
BKG/OFFSET	2.88	BKG/OFFSET	3.86
COEF/SLOPE	1.021	COEF/SLOPE	1.015
Expected (reference) Value	64.66	Expected (reference) Value	63.26

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:	
MAKE:	Sabio	MAKE:	Teledyne
MODEL:	2010	MODEL:	T701
ID:	58100720	ID:	74
MFC CALIBRATION DATE:	26-Aug-2025	OXIDIZER ID:	n/a
CALIBRATION GAS:		FLOWMETERS (if applicable):	
CYLINDER ID:	EY0002455	HIGH ID	n/a
CONC (ppm):	9.70	EXPIRY DATE	n/a
CYLINDER (psi):	1000	LOW ID	n/a
EXPIRY DATE	29-Sep-2026	EXPIRY DATE	n/a

CALIBRATION PARAMETERS:

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

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

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

CALIBRATION:

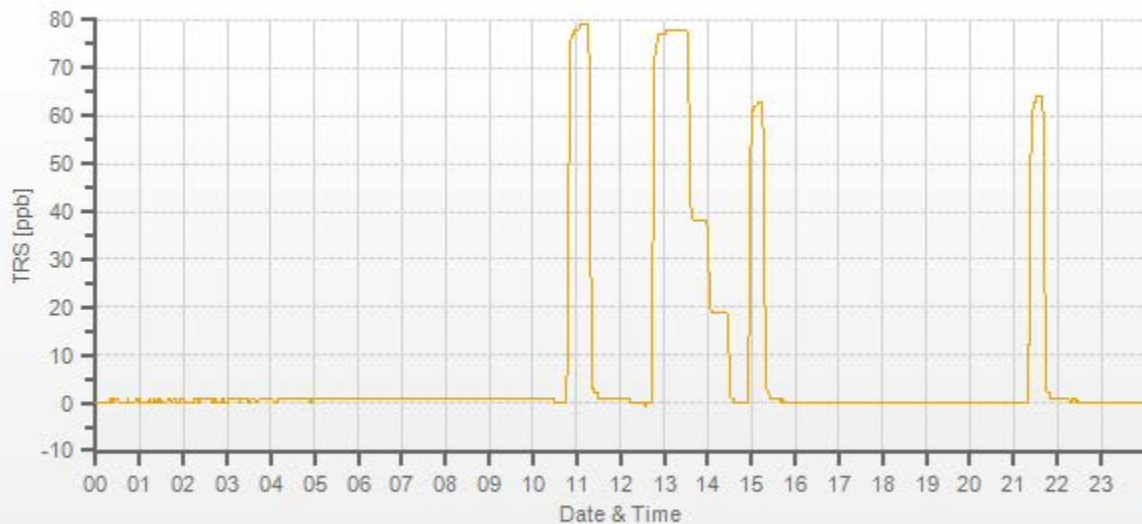
FLOW RATES			CONCENTRATION (ppb)			CORRECTION FACTOR	
(mL/min)			ACTUAL	INDICATED		Initial	Final
DILUENT	GAS	TOTAL		Initial	Final		
3999	32.20	3999	0.00	0.81	0	0.999	1.001
3968	32.20	4000	78.09	79	78.01	0.999	1.001
3981	15.70	3997	38.10	n/a	38.11	n/a	1.000
3993	7.80	4001	18.91	n/a	19.03	n/a	0.994

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT
VALUE	1.000	0.998	0.1%

COMMENTS:

Sample filter changed



Methane/Non-Methane Analyzer Calibration by Dilution



CALIBRATION:				ANALYZER:			
DATE:	12-Nov-2025	PREVIOUS CALIBRATION DATE:	08-Oct-2025	VALUE	MAKE/MODEL	SERIAL	FLOW (mL/min)
CLIENT:	PRAMP	TEMPERATURE (°C):	21.0		Thermo 55i	1034745845	1033
LOCATION:	Peace River Compliance	BAROMETRIC (mBar):	940	PARAMETER:	CH4	NMHC	THC
PURPOSE	Routine	START TIME (MST):	10:22	RANGE (ppm):	20	20	40
PERFORMED BY:	Kevin Sebastian	END TIME (MST):	14:16	PREVIOUS CF:	0.999	0.997	0.998

CALIBRATION SYSTEM:

CALIBRATOR:		ZERO AIR:		CALIBRATION GAS:		FLOWMETERS (if applicable):	
MAKE:	SABIO	MAKE:	Teledyne	CYLINDER ID:	LL83929	HIGH ID:	n/a
MODEL:	2010	MODEL:	T701	CH ₄ /C ₃ H ₈ (ppm):	908.0 299.0	HIGH EXPIRY:	n/a
ID:	26701218	ID:	74	CYLINDER (psi):	1300	LOW ID:	n/a
MFC CALIBRATION DATE:	27-Aug-2025	OXIDIZER ID:	n/a	EXPIRY DATE	28-Feb-2032	LOW EXPIRY:	n/a

CALIBRATION PARAMETERS:

POINT (CH ₄ /NMHC)	HIGH	MID	LOW	CH ₄ EQUIVILANCE		Zero Chrom	
TARGET	14	7	3.5	C ₃ H ₈ as CH ₄	822.25	Use Zero Chrom?	Yes
RANGE	12 - 16	6 - 8	2 - 4	THC as CH ₄	1730.25	New Zero Chrom?	Yes

EXPECTED (REFERENCE) VALUE:

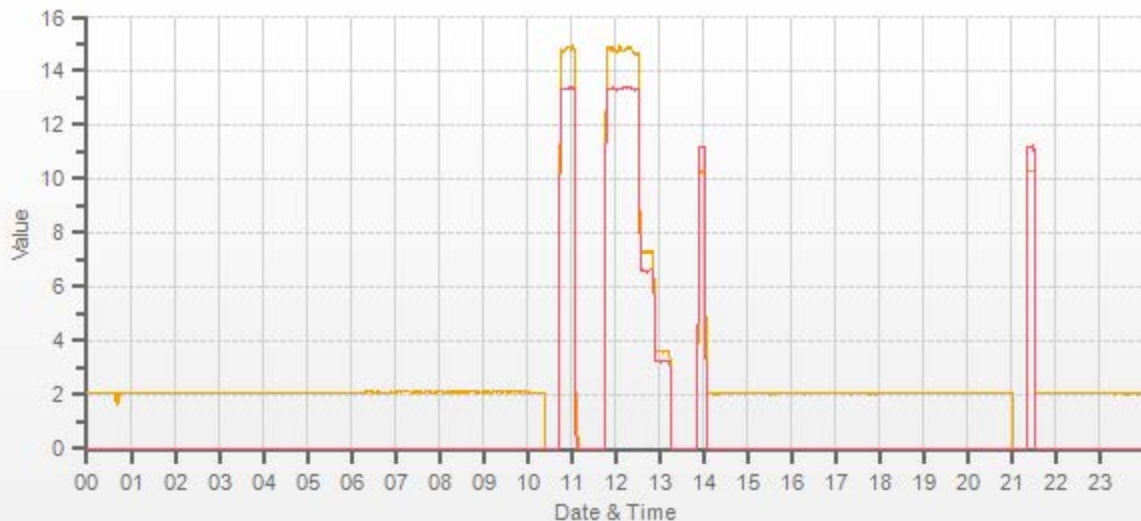
INITIAL	CH ₄	NMHC	THC	FINAL	CH ₄	NMHC	THC
	10.34	11.25	21.59		10.27	11.17	21.43

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
3499	X	3499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	X	X	X	X	X	X
3444	56.70	3501	14.71	13.32	28.02	14.85	13.38	28.23	14.63	13.33	27.96	0.990	0.995	0.993	1.005	0.999	1.002
3474	28.30	3502	7.34	6.64	13.98	n/a	n/a	n/a	7.28	6.62	13.90	n/a	n/a	n/a	1.008	1.004	1.006
3486	14.20	3500	3.68	3.34	7.02	n/a	n/a	n/a	3.62	3.26	6.88	n/a	n/a	n/a	1.018	1.023	1.020

LINEAR REGRESSION ANALYSIS:

	CORRELATION	SLOPE	INTERCEPT	Comments: Sample filter changed
CH ₄	1.000	0.996	-0.1%	
NMHC	1.000	1.003	-0.2%	
THC	1.000	0.999	-0.1%	



CAL-PRAMP-202511-01698

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

Meteorological System Checklist



Date:	November 12, 2025		
Technician:	Kevin Sebastian		
Station:	Peace River Compliance		
Unit:	Make:		Serial #:
Temperature Sensor:	Rotronic	HC2-S3	20558318
Barometric Pressure Sensor:	MetOne	092	B19577
Relative Humidity Sensor:	Rotronic	HC2-S3	20558318
Anemometer:	RM Young	05305VK	129612
AMBIENT TEMPERATURE SENSOR CHECK			
Previous check date:	October 8, 2025		
Parameter:	Temperature @ 2 metres		
Reference Thermometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Temperature (°C):	3.5		
Station - Ambient Temperature (°C):	3.3		
Temperature Difference (°C):	0.2		
BAROMETRIC PRESSURE SENSOR CHECK			
Previous check date:	October 8, 2025		
Reference Barometer ID:	Brunton 05490 Expires June 27, 2026		
Reference Pressure - Units/Reading:	millibar	939.5	
Station Pressure - Units/Reading:	millibar	939	
Pressure Tolerance +/- 15% of error:	799 - 1080	0.05%	
RELATIVE HUMIDITY (HYGROMETER) SENSOR CHECK			
Previous check date:	October 8, 2025		
Reference Hygrometer ID:	Traceable 230557117 expires July 02, 2026		
Reference Hygrometer % RH- Reading:	54.30		
Station Hygrometer % RH- Reading:	54.50		
RH Tolerance +/- 15% of difference:	46.16 - 62.45	-0.4%	
ANEMOMETER - WIND SPEED & WIND DIRECTION SENSOR CHECK			
WIND SPEED		WIND DIRECTION	
Previous check date:	October 8, 2025	Previous check date:	October 8, 2025
Wind Speed Observed (kph):	10~20	Wind Direction Observed:	W
Wind speed on Data Logger (kph):	10.5	Wind Direction on Data Logger:	W
		Wind Direction Pass/Fail?:	Pass
Comments			
No issues.			



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

NOVEMBER 2025

Monthly Ambient Air Quality Monitoring Integrated Sampling Report

PRAMP-202511-INTEGRATED

December 15, 2025

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Peace River Area Monitoring Program
Suite 91, 305 – 4625 Varsity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-226-7068 / 587-225-2248
E-mail: pramptech@prampairshed.ca
www.prampairshed.ca

December 15, 2025

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

RE: PRAMP – November 2025 Monthly Ambient Air Quality Monitoring Integrated Sampling Report

Enclosed is the November 2025 Monthly Ambient Air Quality Monitoring Integrated Sampling Report for the Peace River Area Monitoring Program's (PRAMP) regional air quality monitoring network. This report summarizes monitoring data for samples collected using integrated methods, including volatile organic compounds (NMHC canister sampling program), hydrogen sulphide, and sulphur dioxide (passive sampling program).

The representative of the Person Responsible for this monitoring program is

PRAMP Airshed
Michael Bisaga / Lily Lin, Technical Program Managers
Suite 91, 305 – 4625 Varsity Drive NW
Calgary, AB, T3A 0Z9
Phone #: 780-226-7068 / 587-225-2248
E-mail: pramptech@prampairshed.ca

This report has been prepared, reviewed and submitted by Michael Bisaga & Lily Lin of the PRAMP Airshed. This report is also submitted on behalf of the industrial member companies to satisfy the requirements of the facility Operating Approvals.

NETWORK STATION SUMMARY

Listing of Integrated Sampling Stations

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

Station Name	986-C	842-B	Reno-B	PRC
Station ID	1562	1561	1563	1698
Coordinates	56.36980, -116.92500	56.27406, -116.98129	55.86936, -117.05739	56.38257, -116.769283
NMHC Canister (VOCs)	√	√	√	
Passives: 2-Month exposure (PACs)	√			
Passives: 1-Month Exposure (H 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 November 2025

- **NMHC Canister Sampling Program - Volatile Organic Compounds (VOCs)**
 - The canister sampling program collects a 1-hour sample of air when the continuously measured non-methane hydrocarbon (NMHC) concentration reaches a specified trigger point. The current trigger point is 0.3 ppm for non-methane hydrocarbons. The trigger point is based on real-time monitoring data that are averaged over a 5-minute period.
 - No NMHC canister events were recorded this month.

- **Passive Polycyclic Aromatic Compounds (PACs) Sampling Program**
 - The PAC sampling program began in December 2019, and is designed to collect a 2-month integrated sample.
 - The sample media for sampling period of November and December 2025 were installed on November 3. They are scheduled to be removed by the end of December.

- **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 October 30, and were removed on December 01.
 - Station 13: The SO₂ sample media is missing. No analytical result is presented as a result.

Revisions to Alberta's Ambient Air Quality Data Warehouse

No revisions to historical data previously submitted to the Alberta's Ambient Air Quality Data Warehouse were made this month.

Deviations from Authorized Monitoring Methods

There were no deviations from authorized monitoring methods.

Certification

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



Lily Lin, Technical Program Manager, PRAMP Airshed

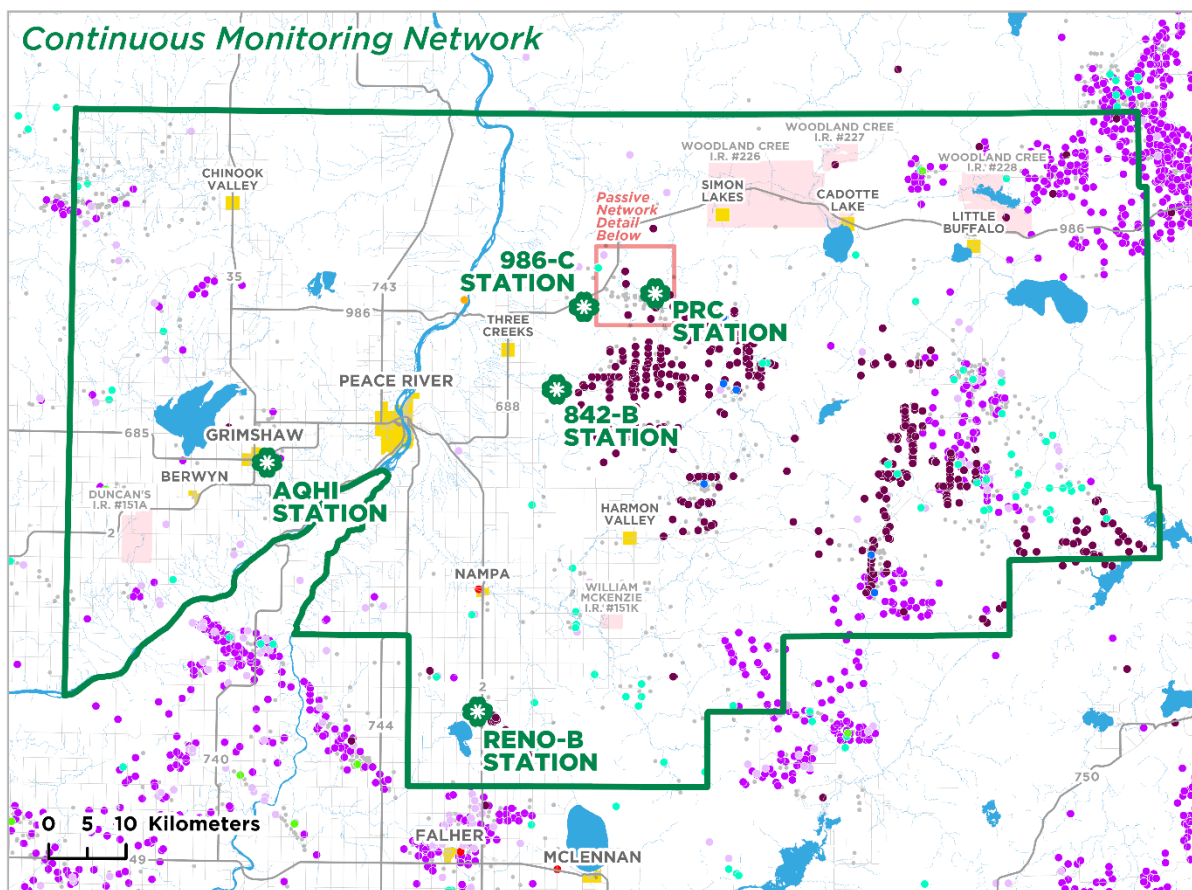
The report was reviewed by Mike Bisaga in accordance with Chapter 9 of the Air Monitoring Directive (AMD 2016).

I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization and reporting requirements. I also certify that at the time of this report's submission, all air data have been electronically uploaded to Alberta ETS as required by the AMD.



Michael Bisaga, Technical Program Manager, PRAMP Airshed
December 15, 2025

Map of PRAMP Continuous Monitoring and Integrated Sampling Network



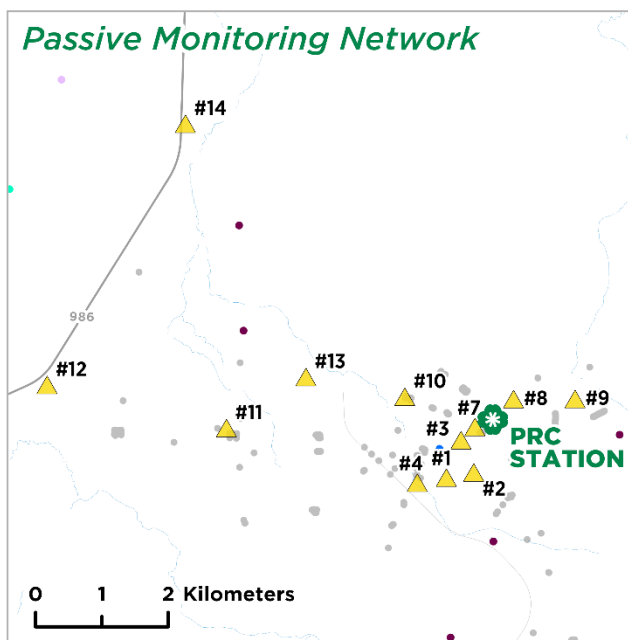
Legend

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

Industrial Facilities

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

Service Layer Credit: Esri, CGIAR, USGS, Esri, USGS



INTEGRATED SAMPLING RESULTS SUMMARY

- **NMHC analytical results**

No canister events were recorded in November 2025.

- **Passive analytical results**

	H ₂ S		SO ₂	
Minimum (ppb)	0.07	#1	0.2	#1
Maximum (ppb)	0.42	#12	0.4	#3
Average (ppb)	0.13	-	0.28	-

Notes: SO₂ sample collected at Station #13 is missing.

ANALYTICAL SAMPLING RESULTS

Passives

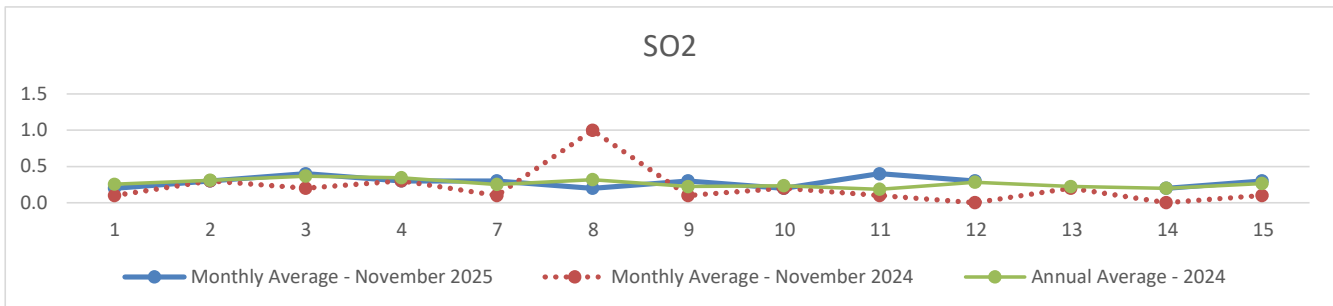
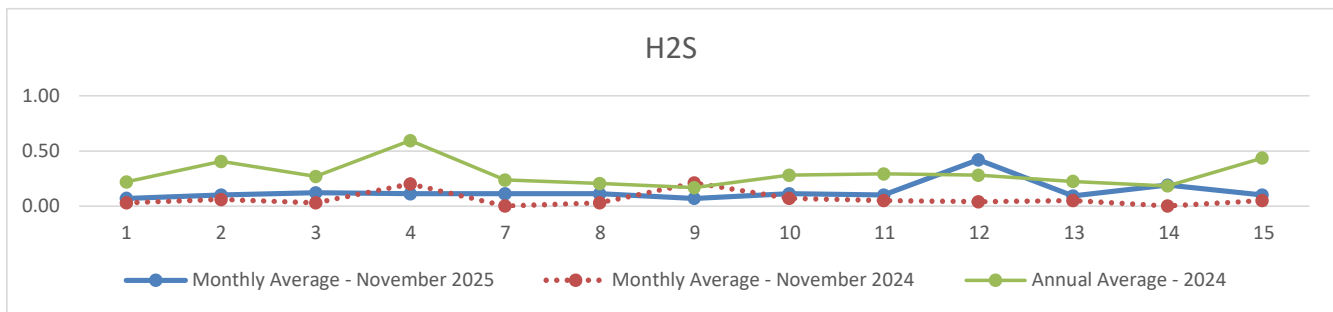
PEACE RIVER AREA MONITORING PROGRAM

PRC Site - November 2025

Passive Results

	H ₂ S		SO ₂	
Minimum (ppb)	0.07	#1	0.2	#1
Maximum (ppb)	0.42	#12	0.4	#3
Average (ppb)	0.13	-	0.28	-
No.	Calculated Value		Calculated Value	
1	0.07		0.2	
2	0.10		0.3	
3	0.12		0.4	
4	0.11		0.3	
7	0.11		0.3	
8	0.11		0.2	
9	0.07		0.3	
10	0.11		0.2	
11	0.10		0.4	
12	0.42		0.3	
13	0.09		NA	
14	0.19		0.2	
15	0.10		0.3	
Reportable Detection Limit (RDL)	0.02		0.1	

Notes: SO2 sample collected at Station #13 is missing.



End of Report



Peace River Area Monitoring Program

NOVEMBER 2025

Ambient Air Monitoring

Certified Laboratory Analysis Report

LAB-PRAMP-202511

Operation and Maintenance:

Bureau Veritas Canada

Data Validation and Report:

Peace River Area Monitoring Program

December 3, 2025

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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	30/10/25	2:00pm	01/12/25	1:00		X	X											
2						X	X											
3						X	X											
4						X	X											
7						X	X											
8						X	X											
9						X	X											
10						X	X											
11						X	X											
12						X	X											
13						X	X											
14						X	X											
15		4:30		3:00		X	X											
Blank						X	X											
Blank						X	X											

Notes/Comments: Client 12521 / Scenario 18009

14502
15A25
15-12-03 08:00

Sampled By	Bo Guerin	Phone/Email	6181880	Received By	Bo G	Date/Time	at.30.25	Project #	CNRL PRC
Date Shipped	Dec 1. 25	Signature						PO#	



Your Project #: 2025/10/30-2025/12/01
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: 2025/12/15
Report #: R3710935
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: G515277

Received: 2025/12/03, 08:00

Sample Matrix: Air
Samples Received: 13

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
H2S Passive Analysis	13	2025/12/05	2025/12/05	PTC SOP-00150	Passive H2S in ATM
SO2 Passive Analysis	13	2025/12/03	2025/12/03	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

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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RESULTS OF CHEMICAL ANALYSES OF AIR

Bureau Veritas ID		DPW712	DPW713	DPW714	DPW715	DPW716	DPW717	DPW718		
Sampling Date		2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00		
	UNITS	1	2	3	4	7	8	9	RDL	QC Batch

Passive Monitoring										
Calculated H2S	ppb	0.07	0.10	0.12	0.11	0.11	0.11	0.07	0.02	C071584
Calculated SO2	ppb	0.2	0.3	0.4	0.3	0.3	0.2	0.3	0.1	C071453
RDL = Reportable Detection Limit										

Bureau Veritas ID		DPW719	DPW720	DPW721	DPW722	DPW723	DPW724		
Sampling Date		2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 14:00	2025/10/30 16:30		
	UNITS	10	11	12	13	14	15	RDL	QC Batch

Passive Monitoring									
Calculated H2S	ppb	0.11	0.10	0.42	0.09	0.19	0.10	0.02	C071584
Calculated SO2	ppb	0.2	0.4	0.3	MISSING (1)	0.2	0.3	0.1	C071453
RDL = Reportable Detection Limit									
(1) MS									



BUREAU
VERITAS

Bureau Veritas Job #: G515277
Report Date: 2025/12/15

Peace River Area Monitoring Program Committee
Client Project #: 2025/10/30-2025/12/01
Site Location: PEACE RIVER COMPLEX
Sampler Initials: BG

GENERAL COMMENTS

Travel blank result for H₂S exceeded acceptance criteria of >RDL. Possible contamination may have occurred. Sample results have been blank subtracted. 2025/12/10 SDK

DPW722 13 SO₂ Sampler not received. 2025/12/15 SDK

Results relate only to the items tested.



Bureau Veritas Job #: G515277
Report Date: 2025/12/15

Peace River Area Monitoring Program Committee
Client Project #: 2025/10/30-2025/12/01
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
C071453	OZ	Spiked Blank	Calculated SO2	2025/12/03		100	%	90 - 110
C071453	OZ	Method Blank	Calculated SO2	2025/12/03	<0.1		ppb	
C071584	YYA	Spiked Blank	Calculated H2S	2025/12/05		100	%	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 #: G515277
Report Date: 2025/12/15

Peace River Area Monitoring Program Committee
Client Project #: 2025/10/30-2025/12/01
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