



Peace Airshed Zone Association

Ambient Air Monitoring Network Summary

Ambient Air Quality Monitoring Program

Monthly Report

April 2026

May 30, 2026

Alberta Environment and Protected Areas

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

Subject: **Peace Airshed Zone Association (PAZA)**
April 2026 Ambient Air Quality Monitoring Report

Please find enclosed the PAZA Ambient Air Quality Monitoring Network Report for the month of April 2026.

The representative of the Person Responsible for this monitoring program is:

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This report was prepared by Dr. Kevin McCullum, P.Eng., and reviewed by Mandeep Dhaliwal. PAZA has retained the services of WSP Canada Inc. to conduct continuous ambient monitoring and Dr. Kevin McCullum, P.Eng. to provide data validation and reporting.

This report is submitted by PAZA on behalf of the industrial member companies to satisfy the requirements of the facility Operating Approvals listed in Table A

The monthly summary report includes the operational summaries and hourly continuous monitoring and monthly passive results. The Milner station is being reported under the PAZA Monthly report.

Continuous Monitoring:

Eight (8) Stations including Henry Pirker (Grande Prairie), Dunes, Smoky Heights, Beaverlodge, Valleyview, Fox Creek, Happy Valley-Portable and Milner.
Detailed Summaries are included in the report.

Calibration and Data Submission:

Monthly report, hourly data and calibration reports for April 2026 were submitted to the ETS data system.

Table A. PAZA members with Facility Operating Approvals

Company	Facility	LSD	EPEA Approval No.
Advantage Oil & Gas Ltd.	Glacier	05-02-076-13-W6	00262479-00-00
Alberta Power (2000) Ltd. (an ATCO company)	Sturgeon	SW-06-069-21-W5	00010283-02-02
ATCO Power Canada	Poplar Hill	11-19-073-08-W6	00067774-01-01
ATCO Power Canada	Valleyview	SW-06-069-21-W5	00147709-01-01
AltaGas Ltd.	Pouce Coupe	03-03-081-13-W6	00247673-00-00
	Gordondale	02-26-068-25-W5	00287474-00-00
Apache Canada Ltd.	House Mountain	01-08-070-10-W5	00010137-02-02
ARC Resources Ltd.	ARC Ante Creek	02-26-068-25-W5	00266694-01-00
Birchcliff Energy Ltd.	Pouce Coupe	03-22-078-12-W6	00252529-00-00
Canadian Natural Resources Limited	Bonanza	11-25-081-11-W6	00000029-01-00
	Progress/Gordondale	01-01-077-10-W6	00010036-02-00
	Gold Creek	13-26-067-05-W6	00010446-02-00
	Teepee Creek	SE-2-074-04-W6	00001635-02-00
	Sturgeon/Valleyview	02-02-069-22-W5	00001633-02-00
Canfor Forest Products	Grande Prairie	SW-23-071-06-W6	00152645-01-00
Conocophillips Canada Energy Partnership	Wembley	06-19-073-08-W6	00000212-01-00
Encana Corporation	Sexsmith	04-08-075-07-W6	00010002-01-00
Enerplus Resources	Pouce Coupe	SW-06-069-21-W5	00001464-02-03
Exshaw Oil Corporation	Spirit River	03-10-077-07-W6	00344521-00-00
Grande Prairie Generation Inc.	Northern Prairie Power Project	04-19-073-08-W6	00238762-00-00
Inception Exploration Ltd.	Gold Creek	03-26-069-05-W6	00335317-00-02
KANATA Energy Group Ltd.	Valhalla	13-21-076-09-W6	00017620-02-02
Long Run Exploration	Eaglesham	01-25-076-01-W6	00241532-00-00
	Kakut	14-12-075-03-W6	00248469-00-00
	Donnelly	06-01-077-21-W5	00000087-02-00
	Puskwaskau	03-26-074-01-W6	00017524-01-00
	Sunset House	06-22-070-20-W5	00138884-01-00
Milner Power Limited Partnership	H.R. Milner thermal electric power plant	SE-15-058-08-W6	00009814-03-03
NorthRiver Midstream Inc.	Fourth Creek	16-11-082-09-W6	00000263-01-00
	Gordondale	11-26-079-09-W6	00011495-01-01
	Pouce Coupe/Bonanza	03-23-080-13-W6	00070203-01-01
Pembina Pipeline Corporation	Kakwa River	08-13-063-05 W6	00335342-01-00
Penn West Petroleum Ltd.	Tangent	13-29-080-23-W5	00001746-02-00
	Pouce Coupe	16-07-078-11-W6	00000614-01-00
Petrus Resources	Rycroft	08-25-077-06-W6	00011351-02-00
	Spirit River	08-34-077-06-W6	00011096-02-00
Strathcona Resources Ltd.	Jayar Sour Gas Processing Plant	06-08-062-03 W6	03612040-00-00
Suncor Energy Inc.	Progress	07-22-078-09-W6	00011428-02-00
Tidewater Midstream and Infrastructure Ltd.	Pipestone Sour Gas Plant	NW-35-70-9 W6	00403309-00-00
Veresen Energy	Hythe Brainard	11-18-074-12-W6	00010910-02-00
Weyerhaeuser Canada	Grande Prairie Pulp and Wood Plant	01-14-070-05-W6	00000113-02-00

Concentrations in excess of the Clean Air (Maximum Levels) Regulation:

- There was one reading above the 30min TRS AAAQG at Happy Valley
- There was one reading above the monthly dustfall AAAQG at Milner Pipeline

30-min reading above the TRS AAAQG (5ppb) recorded as follows:

Pollutant	Station	Date	From MST	To MST	30min ppb	WS km/hr	WD degrees
TRS	Happy Valley	10-Apr-26	22:30	23:00	11.1	2.6	255

- Milner Pipeline was above the AAAQG (158 mg/100cm²/30day) at 205.8 mg/100cm²/30day, reference number 453682

Operational times less than 90 percent

All equipment operated above 90% for the month

Air Incidents

None to report

Deviations from Authorized Monitoring Methods

None to report

Passive Monitoring

54 Stations throughout the PAZA zone

- Passive sample analyses were performed by Bureau Veritas Laboratories
- Field notes indicated issues with limited access at Shaftesbury (due to roads not plowed) samples were deployed in February and will be picked up in May. However the samples were noted in the COC but not analyzed for results.

There were 20 duplicates sampled in the month of April (with one set retrieved from previous month, exposed for two months – however results were not analyzed):

- Eight SO₂ duplicates located at Webber Creek, Bear Lake, Deer Mountain, East Prairie, Duvernay 3, Kakwa 1, Milner Ambient Trailer, Jayar1 Plant
 - RPD ranging from 0% to 18% (no fails)
 - Duplicate sample at Milner Ambient Trailer were both <0.1ppb
- One O₃ duplicate at Kinuso
 - RPD of 5% (no fail)
- Eight NO₂ duplicates at Poplar, Shaftesbury, Wembley, Peavine, Kinuso, Kakwa 4, Milner Powerline, Jayar3 Bone Yard
 - RPD ranging from 0% to 37% (no fails)
 - Duplicate sample at Shaftesbury was collected after two month exposure but not analyzed
 - Duplicate sample at Peavine were at detection limit
- Three H₂S duplicates at Duvernay 3, Kakwa 3, Jayar5 Camp
 - RPD ranging from 6% to 9% (no fails)
 - Duplicate at Kakwa 3 was 0.09 and <0.02ppb

Dustfall Monitoring

- Five Stations collected Total Dustfall and Fixed Dustfall
- Total dustfall ranged from 14.3 to 205.8 mg/100cm²/30day
- RPD was 19 to 49% (no fails)
- Milner Pipeline was above AAAQG (158 mg/100cm²/30day) at 205.8 mg/100cm²/30day, reference number 453682

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.

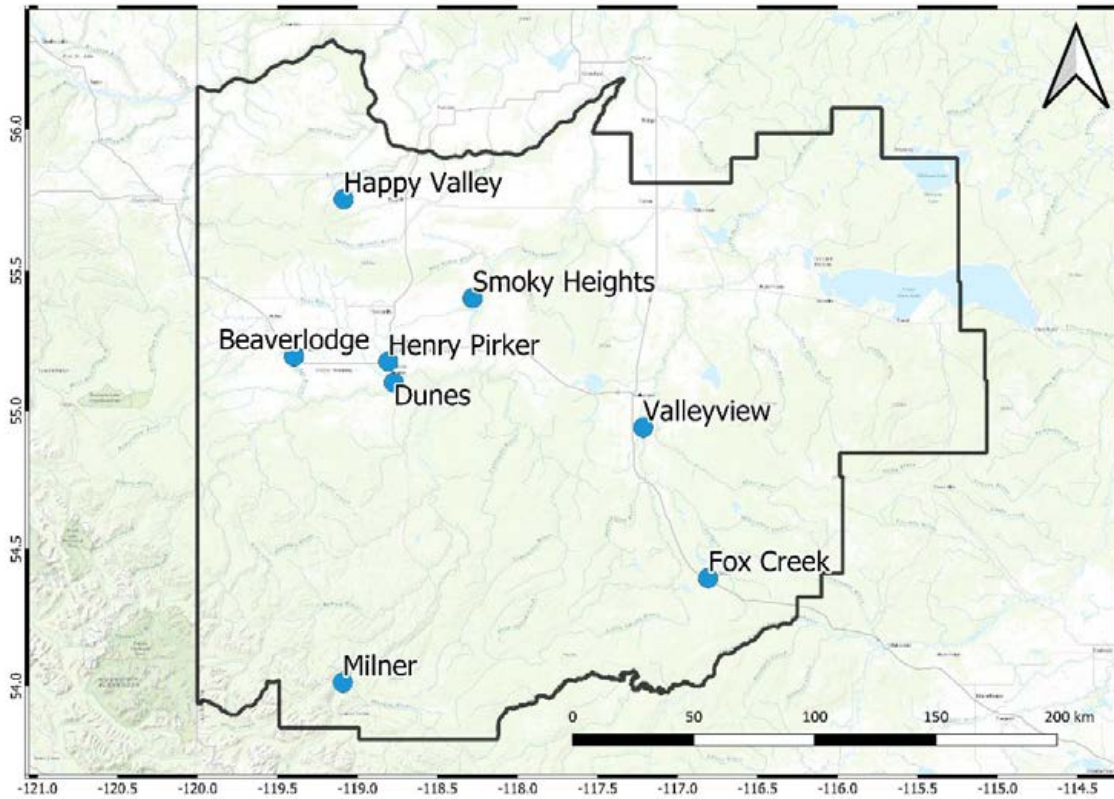


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Program Manager

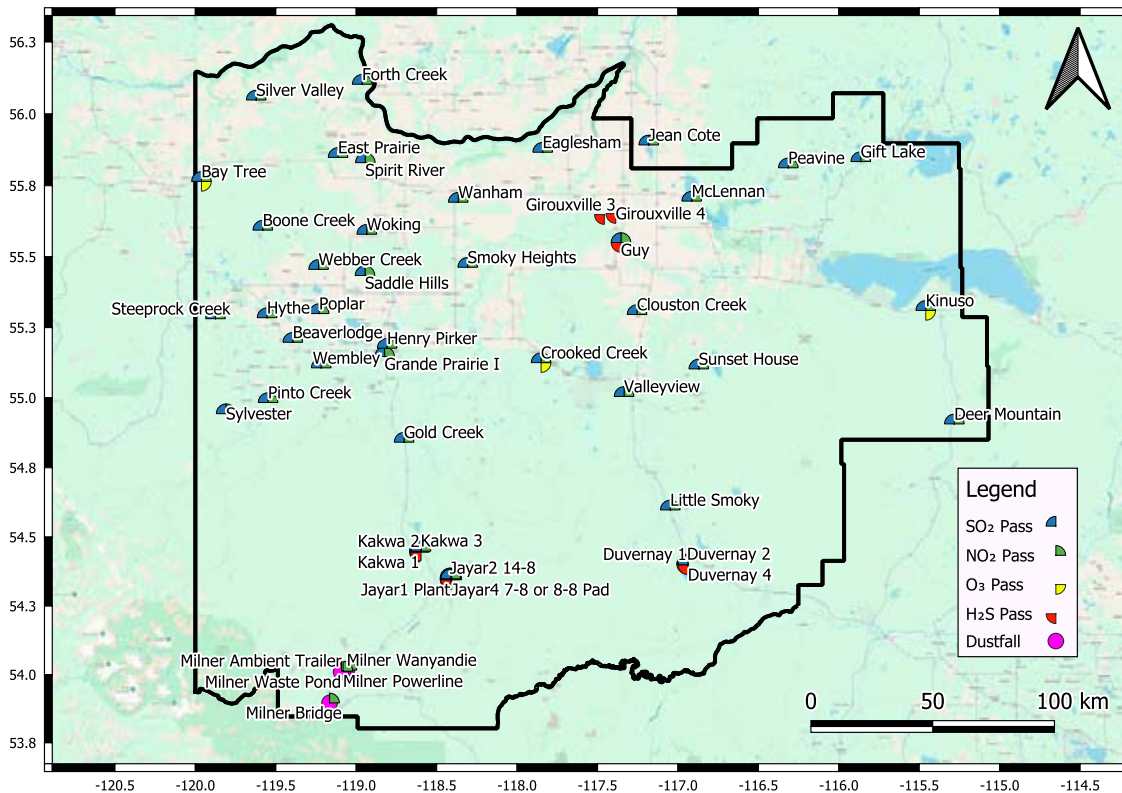
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PAZA Continuous Monitoring Station Locations



PAZA Passive Monitoring Station Locations



1 April 2026 Monthly Station Summaries

The following summaries are for the equipment and data results from the continuous ambient work

1.1 Beaverlodge Air Monitoring Station

PAZA - April 2026 Beaverlodge Station Report

Parameter	April				1-hour			24-hour			Exceedance				Calibration Date	
	Average	Minimum	Valid	Operational	Max	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
NO (ppb)	0.3	0.0	95.1%	100.0%	5.7	-	Apr-28 07:00	1.3	-	Apr-03	-	-	-	-	Apr 07, 2026	
NO ₂ (ppb)	2.5	0.4	95.1%	100.0%	17.3	159	Apr-02 20:00	5.8	-	Apr-03	0	-	-	-	Apr 07, 2026	
NO _x (ppb)	2.9	0.4	95.1%	100.0%	18.5	-	Apr-28 08:00	7.1	-	Apr-03	-	-	-	-	Apr 07, 2026	
O ₃ (ppb)	39.3	13.9	95.4%	100.0%	54.0	76	Apr-27 18:00	47.7	-	Apr-14	0	-	-	-	Apr 07, 2026	
PM _{2.5} (µg/m ³)	3.2	0.5	99.7%	100.0%	14.5	80	Apr-03 10:00	7.2	29	Apr-03	0	-	0	-	Apr 08, 2026	
SO ₂ (ppb)	0.8	0.0	95.4%	100.0%	20.3	172	Apr-09 15:00	3.3	48	Apr-02	0	-	0	0	Apr 08, 2026	
	Average	Minimum	Valid	Operational	Maximum											
Temp (°C)	3.5	-7.7	100.0%	100.0%	21.5	<div style="border: 1px solid black; padding: 5px;"> Note: Valid hours must be greater than 75% Operational hours must be greater than 90% </div>										
RH (%)	61.0	14.6	100.0%	100.0%	99.8											
WS (km/hr)	10.6	0.1	100.0%	100.0%	40.9											
WD (deg)	265	0.0	100.0%	100.0%	359.6	Average Wind Direction		265	W							

Update Summary:

Parameter	Make	Model	Equipment summary
NO/NO ₂ /NO _x	Thermo	42iQ	No operational issues noted during the month
O ₃	Thermo	49iQ	No operational issues noted during the month
PM _{2.5}	API	T640	No operational issues noted during the month; no readings above AAAQG or AAAQO
SO ₂	Thermo	43i-TLE	No operational issues noted during the month
Met Equip	MetOne	50.5	No operational issues noted during the month

1.2 Dunes Air Monitoring Station

PAZA - April 2026 Dunes Station Report

Parameter	April				30min / 1-hour			24-hour			Exceedance				Calibration Date	
	Average	Minimum	Valid	Operational	Max	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
PM _{2.5} (µg/m ³)	1.8	0.0	96.7%	97.1%	33.7	80	Apr-10 08:00	7.2	29	Apr-03	0	-	0	-	Apr-01-2026	
SO ₂ (ppb)	0.4	0.0	92.6%	97.1%	8.7	172	Apr-10 10:00	1.0	48	Apr-10	0	-	0	0	Apr-01-2026	
TRS (ppb)	0.5	0.1	92.5%	97.1%	2.2	5	Apr-22 07:00	0.8	-	Apr-02	0	-	-	-	Apr-01-2026	
	Average	Minimum	Valid	Operational	Maximum											
Temp (°C)	3.4	-11.4	97.1%	97.1%	23.3	<div style="border: 1px solid black; padding: 5px;"> Note: Valid hours must be greater than 75% Operational hours must be greater than 90% </div>										
RH (%)	58.1	14.6	97.1%	97.1%	99.9											
WS (km/hr)	4.6	0.1	97.1%	97.1%	15.3											
WD (deg)	353	0.2	97.1%	97.1%	359.0	Average Wind Direction		353	N							

Update Summary:

Parameter	Make	Model	Equipment summary
PM _{2.5}	Thermo	SHARP 5030	Apr 25-26, data communication failure, 21hrs removed
SO ₂	Thermo	43i	Apr 1, AIC span failed, it was determined that the perm tube was spent, Apr 2-4, spans stabilizing, within new range shifts; Apr 25-26, data communication failure, 21hrs removed
TRS	Thermo	43i	Apr 25-26, data communication failure, 21hrs removed
Met Equip	Gil/RMYoung	MetPak/RMY86004	Apr 25-26, data communication failure, 21hrs removed

1.3 Grande Prairie - Henry Pirker Air Monitoring Station

PAZA - April 2026 Henry Pirker Station Report

Parameter	April				1-hour			8-hour / 24-hour			Exceedance				Calibration Date	
	Average	Minimum	Valid	Operational	Max	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
NO (ppb)	1.3	0.0	95.1%	100.0%	33.5	-	Apr-10 09:00	4.8	-	Apr-10	-	-	-	-	Apr 09, 2026	
NO ₂ (ppb)	6.3	0.8	95.1%	100.0%	33.4	159	Apr-10 09:00	13.7	-	Apr-10	0	-	-	-	Apr 09, 2026	
NO _x (ppb)	7.6	1.0	95.1%	100.0%	67.1	-	Apr-10 09:00	18.5	-	Apr-10	-	-	-	-	Apr 09, 2026	
O ₃ (ppb)	35.1	0.6	95.4%	100.0%	53.8	76	Apr-14 15:00	45.6	-	Apr-14	0	-	-	-	Apr 09, 2026	
PM _{2.5} (µg/m ³)	4.2	0.6	99.9%	100.0%	23.7	80	Apr-19 00:00	9.3	29	Apr-03	0	-	0	-	Apr 15, 2026	
SO ₂ (ppb)	0.3	0.0	95.3%	100.0%	10.1	172	Apr-30 04:00	1.3	48	Apr-18	0	-	0	0	Apr 09, 2026	
H ₂ S (ppb)	0.1	0.0	95.3%	100.0%	0.9	10	Apr-19 07:00	0.3	3	Apr-10	0	-	0	-	Apr 15, 2026	
CH ₄ (ppm)	2.1	2.0	89.3%	93.8%	5.0	-	Apr-19 08:00	2.5	-	Apr-19	-	-	-	-	Apr 30, 2026	
THC (ppm)	2.2	2.0	89.3%	93.8%	5.0	-	Apr-19 08:00	2.5	-	Apr-19	-	-	-	-	Apr 30, 2026	
NMHC (ppm)	0.0	0.0	89.3%	93.8%	0.1	-	Apr-15 14:00	0.0	-	Apr-15	-	-	-	-	Apr 30, 2026	
CO (ppm)	0.2	0.1	95.3%	100.0%	0.4	13	Apr-19 00:00	0.2	5	Apr-10	0	0	-	-	Apr 02, 2026	
Average	4.0	-9.9	100.0%	100.0%	24.3											
Temp (°C)	4.0	-9.9	100.0%	100.0%	24.3										Dec 12, 2025	
RH (%)	55.5	14.3	100.0%	100.0%	85.1										Dec 12, 2025	
SR (W/m ²)	178.0	0.0	100.0%	100.0%	860.3										Dec 12, 2025	
WS (km/hr)	6.6	0.1	100.0%	100.0%	29.9										Dec 12, 2025	
WD (deg)	322	0.1	100.0%	100.0%	359.8										Dec 12, 2025	
Note: Valid hours must be greater than 75%																
										Operational hours must be greater than 90%						
Average Wind Direction										322	NW					

Update Summary:

Parameter	Make	Model	Equipment summary
NO/NO ₂ /NO _x	Thermo	42i	No operational issues noted during the month
O ₃	TECO	49i	No operational issues noted during the month
PM _{2.5}	API	T640	No operational issues noted during the month
SO ₂	Thermo	43i-TLE	No operational issues noted during the month
H ₂ S	TEI	450i	No operational issues noted during the month
THC/CH ₄ /NMHC	TEI	55i	Apr 29-30, THC started dropping below 1.8ppm; data removed from last good span (Apr 29) to removal calibration on Apr 30 to troubleshoot and perform column conditioning overnight (45hrs removed)
CO	Thermo	48i-TLE	No operational issues noted during the month
Met Equip	MetOne	50.5	No operational issues noted during the month

1.4 Smoky Heights Air Monitoring Station

PAZA - April 2026 Smoky Heights Station Report

Parameter	April				30min / 1-hour			24-hour			Exceedance				Calibration Date	
	Average	Minimum	Valid	Operational	Max	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
PM _{2.5} (µg/m ³)	3.1	0.0	99.7%	100.0%	67.5	80	Apr-30 22:00	10.1	29	Apr-30	0	-	0	-	Apr 16, 2026	
SO ₂ (ppb)	0.4	0.0	95.3%	100.0%	6.4	172	Apr-20 23:00	1.2	48	Apr-08	0	-	0	0	Apr 16, 2026	
TRS (ppb)	0.1	0.0	95.1%	100.0%	0.7	5	Mar-18 19:30	0.2	-	Apr-25	0	-	-	-	Apr 16, 2026	
Average	2.5	-10.8	100.0%	100.0%	22.6											
Temp (°C)	2.5	-10.8	100.0%	100.0%	22.6										Aug 02, 2025	
WS (km/hr)	9.7	0.2	100.0%	100.0%	27.7										Aug 02, 2025	
WD (deg)	327	0.0	100.0%	100.0%	359.5										Aug 02, 2025	
Note: Valid hours must be greater than 75%																
										Operational hours must be greater than 90%						
Average Wind Direction										327	WNW					

Update Summary:

Parameter	Make	Model	Equipment summary
PM _{2.5}	Sharp	5030	No operational issues noted during the month
SO ₂	TECO	43i	No operational issues noted during the month
TRS	TEI	43i APSAA	No operational issues noted during the month
Met Equip	MetOne	50.5	No operational issues noted during the month

1.5 Valleyview Air Monitoring Station

PAZA - April 2026 Valleyview Station Report

Parameter	April					1-hour			24-hour			Exceedance				Calibration Date
	Average	Minimum	Valid	Operational	Maximum	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
SO ₂ (ppb)	0.1	0.0	94.7%	99.4%	1.3	172	Apr-10 11:00	0.2	48	Apr-10	0	-	0	0	Apr 02, 2026	
H ₂ S (ppb)	0.1	0.0	94.7%	99.4%	0.6	10	Apr-06 23:00	0.3	3	Apr-06	0	-	0	-	Apr 02, 2026	
	Average	Minimum	Valid	Operational	Maximum											
Temp (°C)	3.1	-15.1	99.4%	99.4%	24.6	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Note: Valid hours must be greater than 75% Operational hours must be greater than 90% </div> <div style="border: 1px solid black; padding: 5px;"> Average Wind Direction 337 NW </div>										
RH (%)	66.0	16.2	99.4%	99.4%	100.0											
WS (km/hr)	4.6	0.1	99.4%	99.4%	19.9											
WD (deg)	337	0.1	99.4%	99.4%	359.9											

Update Summary:

Parameter	Make	Model	Equipment summary
SO ₂	TEI	43i-APSCB	Apr 23, data communication failure, 4hrs lost
H ₂ S	TEI	450i-APHAA / 43C	Apr 23, data communication failure, 4hrs lost
Met Equip	RMYoung	RMY86004	Apr 23, data communication failure, 4hrs lost

1.6 Fox Creek Air Monitoring Station

PAZA - April 2026 Fox Creek Station Report

Parameter	April					1-hour			8-hour / 24-hour			Exceedance				Calibration Date
	Average	Minimum	Valid	Operational	Maximum	Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr	30d		
NO (ppb)	5.2	0.0	95.0%	100.0%	252.3	-	Apr-20 22:00	21.1	-	Apr-21	-	-	-	-	Apr 20, 2026	
NO ₂ (ppb)	6.4	0.0	95.0%	100.0%	36.8	159	Apr-20 19:00	12.8	-	Apr-02	0	-	-	-	Apr 20, 2026	
NO _x (ppb)	11.8	0.2	95.0%	100.0%	275.2	-	Apr-20 22:00	32.3	-	Apr-21	-	-	-	-	Apr 20, 2026	
O ₃ (ppb)	33.2	1.1	95.3%	100.0%	57.3	76	Apr-28 16:00	42.0	-	Apr-25	0	-	-	-	Apr 20, 2026	
PM _{2.5} (µg/m ³)	4.2	0.4	99.9%	100.0%	22.2	80	Apr-21 08:00	8.8	29	Apr-02	0	-	0	0	Apr 20, 2026	
SO ₂ (ppb)	0.2	0.0	95.3%	100.0%	7.7	172	Apr-30 07:00	1.0	48	Apr-30	0	-	0	0	Apr 20, 2026	
H ₂ S (ppb)	0.1	0.0	95.3%	100.0%	0.7	10	Apr-18 20:00	0.2	3	Apr-08	0	-	0	-	Apr 21, 2026	
	Average	Minimum	Valid	Operational	Maximum											
Temp (°C)	2.8	-13.1	100.0%	100.0%	23.3	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Note: Valid hours must be greater than 75% Operational hours must be greater than 90% </div> <div style="border: 1px solid black; padding: 5px;"> Average Wind Direction 22 NNE </div>										
WS (km/hr)	6.3	0.1	100.0%	100.0%	21.1											
WD (deg)	22	0.2	100.0%	100.0%	359.4											

Update Summary:

Parameter	Make	Model	Equipment summary
NO/NO ₂ /NO _x	Thermo	42IQ	No operational issues noted during the month
O ₃	TECO	49i	No operational issues noted during the month
PM _{2.5}	API	T640	No operational issues noted during the month
SO ₂	TEI	43i-TLE	No operational issues noted during the month
H ₂ S	TEI	450i	No operational issues noted during the month
Met Equip	MetOne	S0.5	No operational issues noted during the month

1.7 Happy Valley Air Monitoring Station

PAZA - April 2026 Happy Valley Station Report

Parameter	April			30min / 1-hour				24-hour		Exceedance				Calibration Date	
	Average	Minimum	Valid	Operational	Max	Objective	ix Day and Time	Max	Objective	Max Day	1hr	8hr	24hr		30d
NO (ppb)	0.2	0.0	95.0%	99.7%	8.8	-	Apr-13 08:00	1.0	-	Apr-10	-	-	-	-	Apr 14, 2026
NO ₂ (ppb)	1.8	0.3	95.0%	99.7%	11.3	159	Apr-10 07:00	3.3	-	Apr-10	0	-	-	-	Apr 14, 2026
NO _x (ppb)	2.0	0.4	95.0%	99.7%	18.7	-	Apr-10 07:00	4.3	-	Apr-10	-	-	-	-	Apr 14, 2026
O ₃ (ppb)	38.7	10.3	95.0%	99.7%	53.3	76	Apr-14 13:00	45.9	-	Apr-14	0	-	-	-	Apr 14, 2026
PM _{2.5} (µg/m ³)	3.1	0.7	99.7%	100.0%	21.5	80	Apr-28 08:00	5.3	29	Apr-06	0	-	0	-	Apr 13, 2026
SO ₂ (ppb)	0.5	0.0	95.1%	99.7%	12.2	172	Apr-13 08:00	3.0	48	Apr-09	0	-	0	0	Apr 14, 2026
TRS (ppb)	0.4	0.0	95.0%	99.7%	11.1	5	Apr-10 23:00	0.8	-	Apr-10	1	-	-	-	Apr 13, 2026
CH ₄ (ppm)	2.1	2.0	94.5%	98.9%	2.5	-	Apr-21 04:00	2.1	-	Apr-27	-	-	-	-	Apr 13, 2026
THC (ppm)	2.1	2.0	94.5%	98.9%	2.5	-	Apr-29 04:00	2.2	-	Apr-27	-	-	-	-	Apr 13, 2026
NMHC (ppm)	0.0	0.0	94.5%	98.9%	0.3	-	Apr-11 00:00	0.0	-	Apr-29	-	-	-	-	Apr 13, 2026
	Average	Minimum	Valid	Operational	Maximum										
Temp (°C)	1.5	-13.6	100.0%	100.0%	20.7										
WS (km/hr)	11.7	0.3	100.0%	100.0%	41.2										
WD (deg)	246	0.6	100.0%	100.0%	358.4										
										Note: Valid hours must be greater than 75% Operational hours must be greater than 90%					
										Average Wind Direction		246 WSW			

Update Summary:

Parameter	Make	Model	Equipment summary
NO/NO ₂ /NO _x	TEI	42i	Apr 15, manual span attempted for THC (1hr); Apr 18, manual span performed to verify THC analyzer (1hr)
O ₃	TEI	49i	Apr 15, manual span attempted for THC (1hr); Apr 18, manual span performed to verify THC analyzer (1hr)
PM _{2.5}	API	T640	No operational issues noted during the month
SO ₂	TEI	43i	Apr 15, manual span attempted for THC (1hr); Apr 18, manual span performed to verify THC analyzer (1hr)
TRS	TEI	43i	Apr 15, manual span attempted for THC (1hr); Apr 18, manual span performed to verify THC analyzer (1hr)
THC/CH ₄ /NMHC	TEI	55i	Apr 14, manual span run to verify THC ok (1hr); Apr 15, span failed to run, remote span attempted and failed to run, site visit with manual span came in ok (3hrs); Apr 18-20, span failed, site visit on Apr 20, perform calibration check, readings came in under 1%, regulator cleaned, reinstalled, no issues following cleaning (4hrs removed, no additional data removed)
Met Equip	MetOne	50.5	No operational issues noted during the month

1.8 Milner Air Monitoring Station

PAZA - April 2026 Milner Station Report

Parameter	April			Operational	Max	1-hour		24-hour		Exceedance				Calibration Date	
	Average	Minimum	Valid			Objective	Max Day and Time	Max	Objective	Max Day	1hr	8hr	24hr		30d
NO (ppb)	0.3	0.0	95.1%	100.0%	5.7	-	Apr-21 09:00	0.8	-	Apr-01	-	-	-	-	Apr 22, 2026
NO ₂ (ppb)	2.1	0.0	95.1%	100.0%	20.2	159	Apr-01 07:00	4.9	-	Apr-01	0	-	-	-	Apr 22, 2026
NO _x (ppb)	2.6	0.0	95.1%	100.0%	24.6	-	Apr-11 08:00	6.0	-	Apr-01	-	-	-	-	Apr 22, 2026
PM _{2.5} (µg/m ³)	3.5	0.2	99.7%	100.0%	35.6	80	Apr-28 15:00	9.6	29	Apr-28	0	-	0	-	Apr 22, 2026
	Average	Minimum	Valid	Operational	Maximum										
WS (km/hr)	6.6	0.1	98.3%	98.3%	27.6										
WD (deg)	243	3.4	98.3%	98.3%	359.7										
										Note: Valid hours must be greater than 75% Operational hours must be greater than 90%					
										Average Wind Direction		243 WSW			

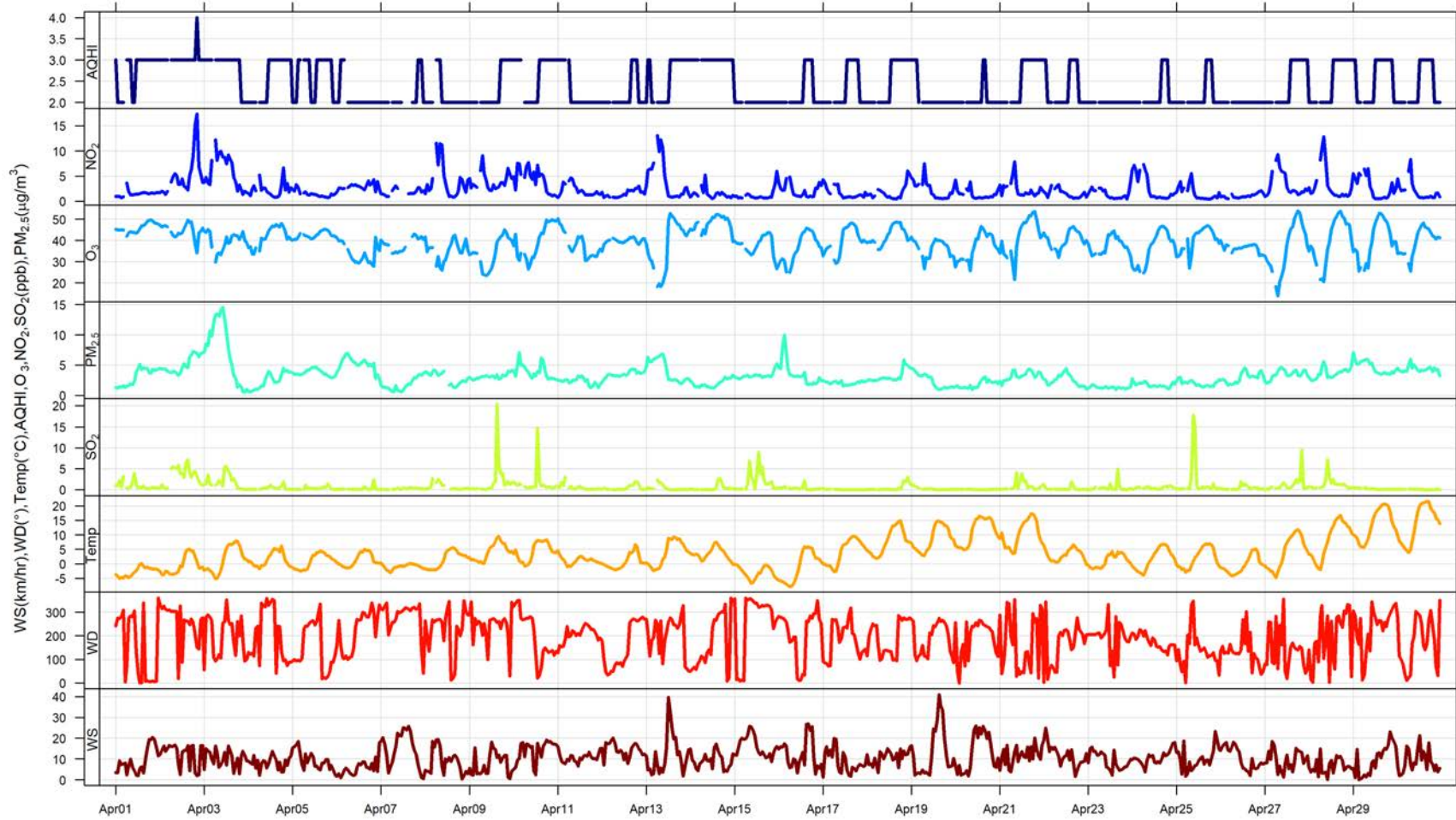
Update Summary:

Parameter	Make	Model	Equipment summary
NO/NO ₂ /NO _x	Thermo	42i	No operational issues noted during the month
PM _{2.5}	API	T640	No operational issues noted during the month, no readings above AAAQG or AAAQO
Met Equip	MetOne	50.5	Apr 22-23, loss of wind direction signal, 12hrs removed

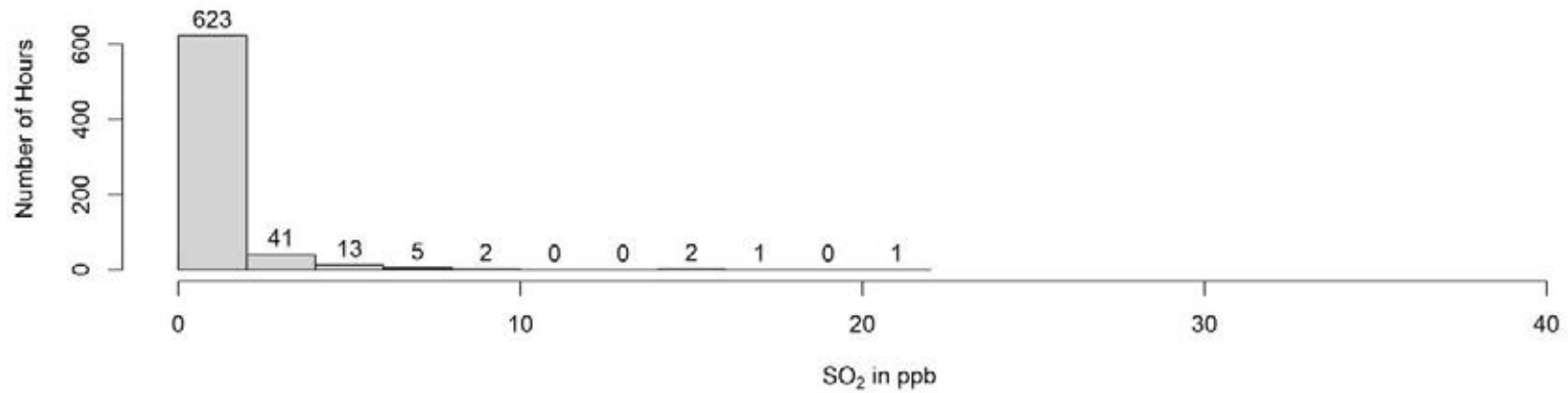
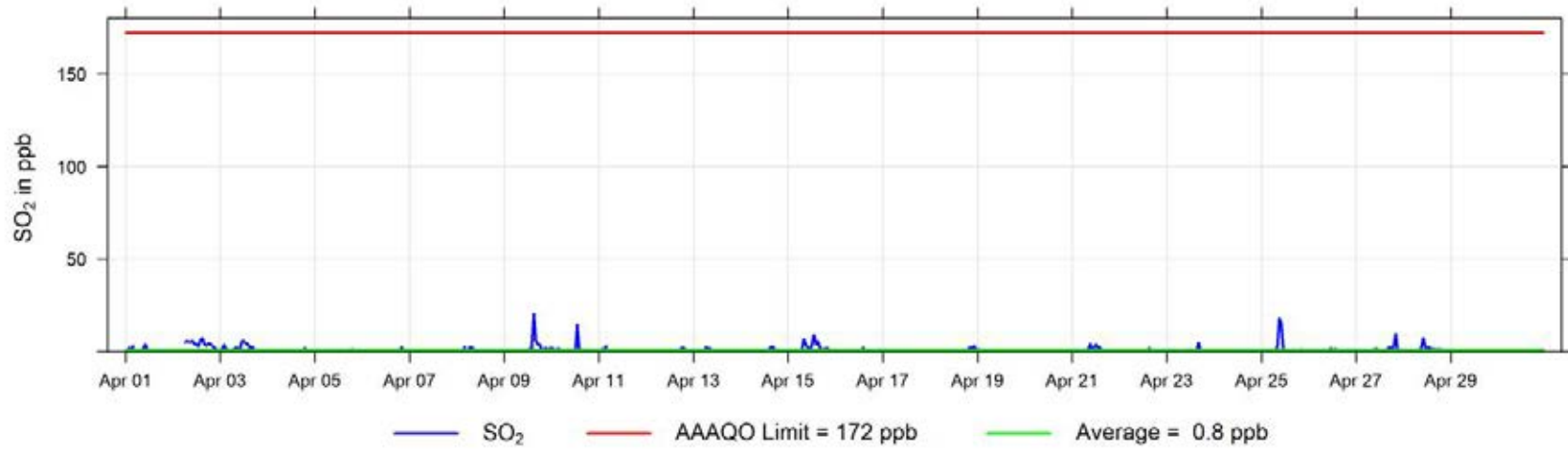
2 Beaverlodge Charts

The following pages include the charts and histograms for Beaverlodge Station

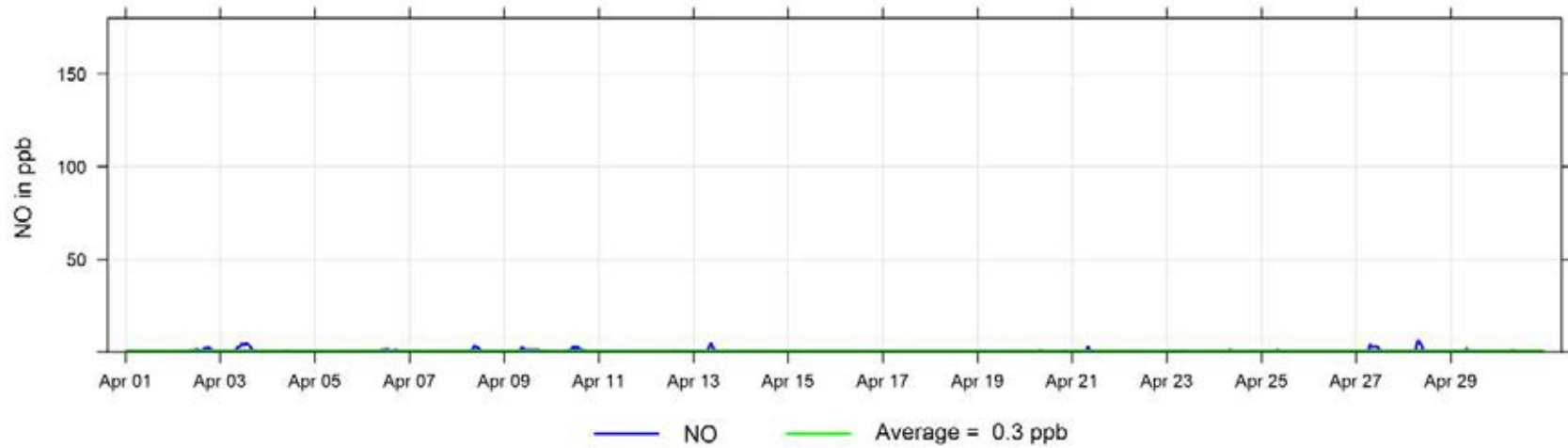
April 2026 Concentration Readings at Beaverlodge Station



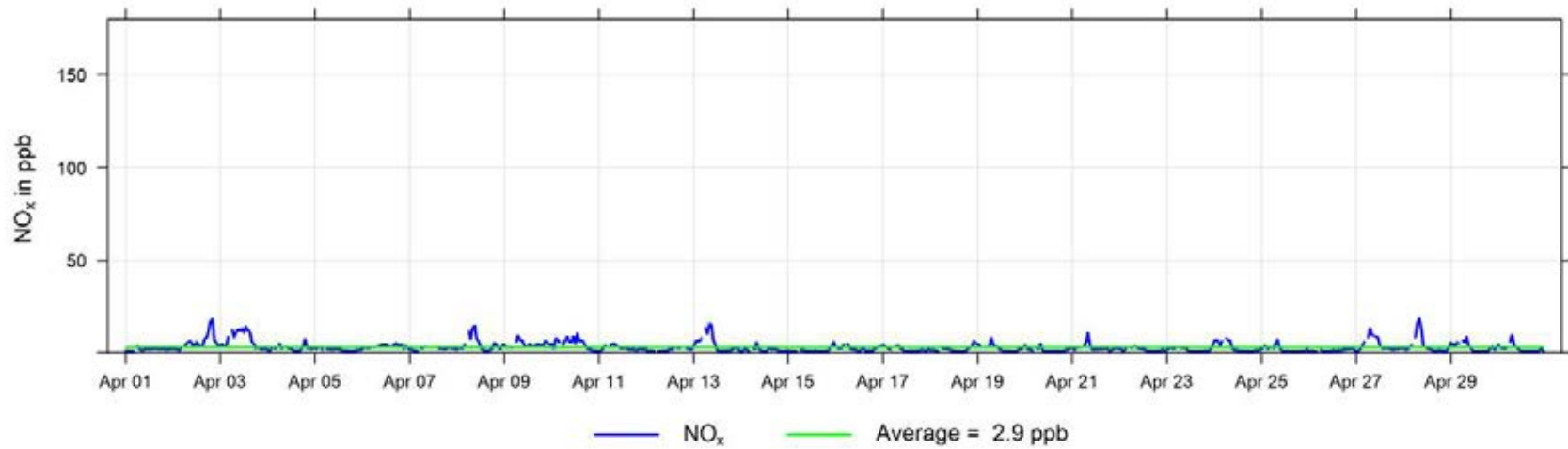
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Beaverlodge



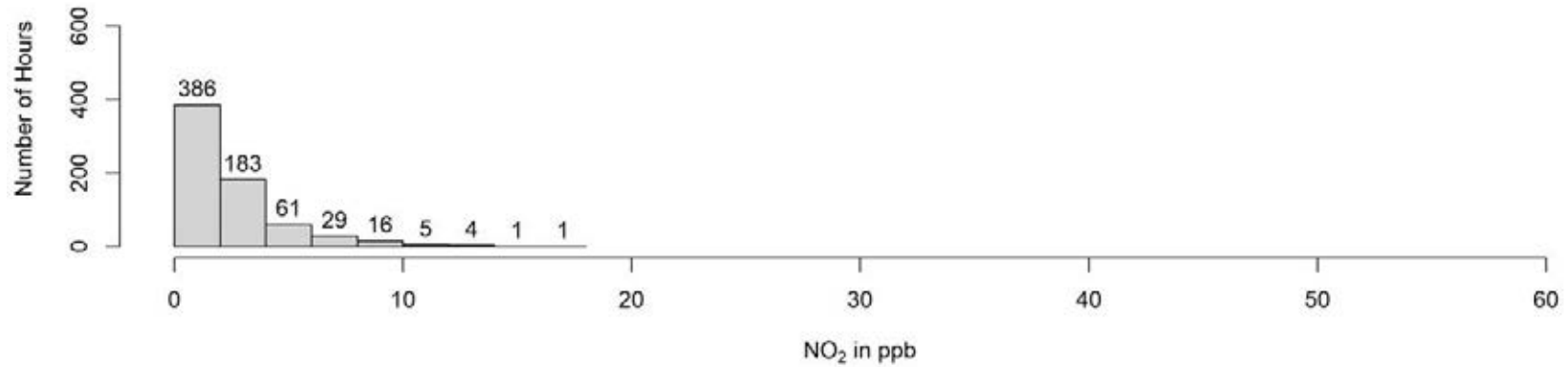
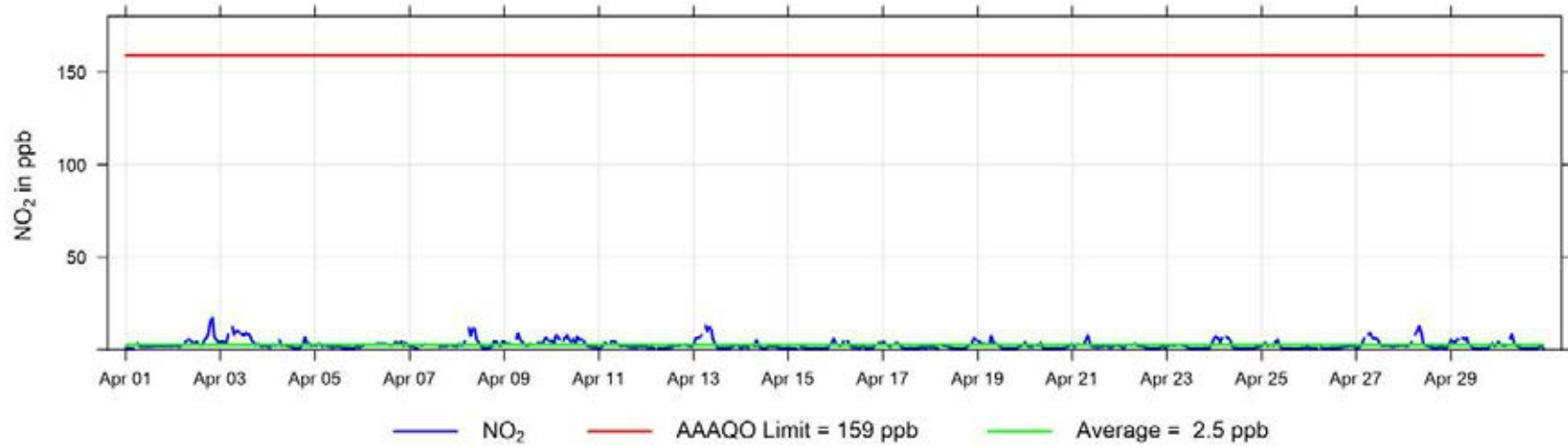
April 2026 Hourly Concentration Readings of NO (in ppb) at Beaverlodge



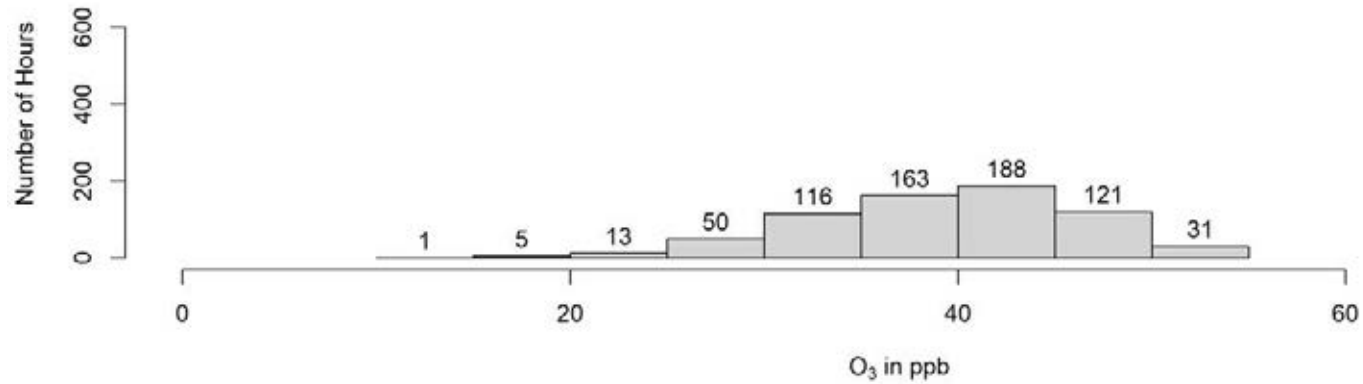
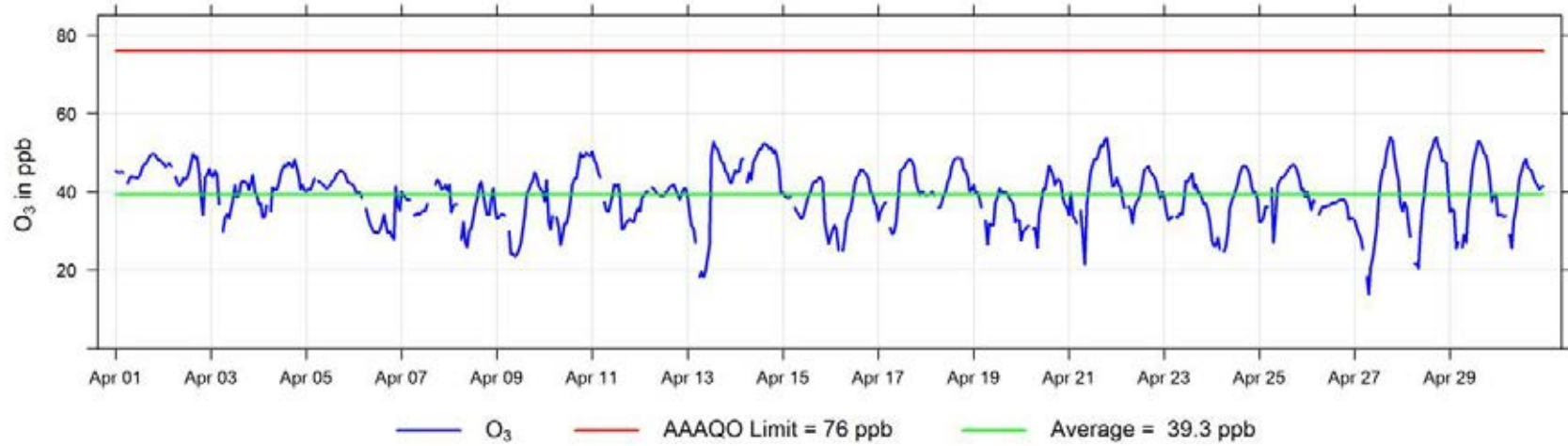
April 2026 Hourly Concentration Readings of NO_x (in ppb) at Beaverlodge



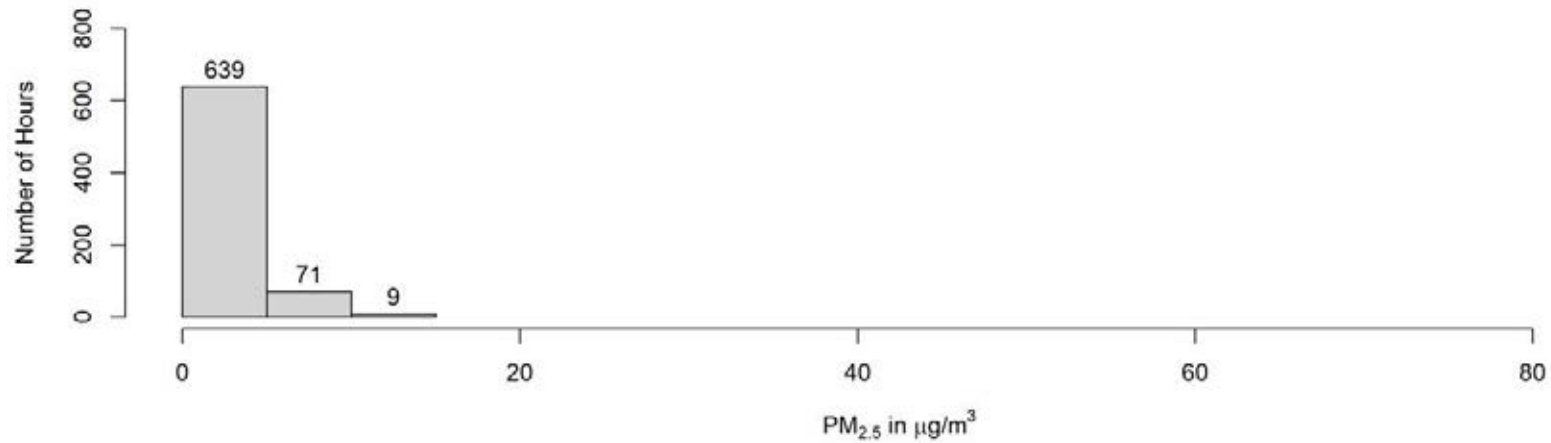
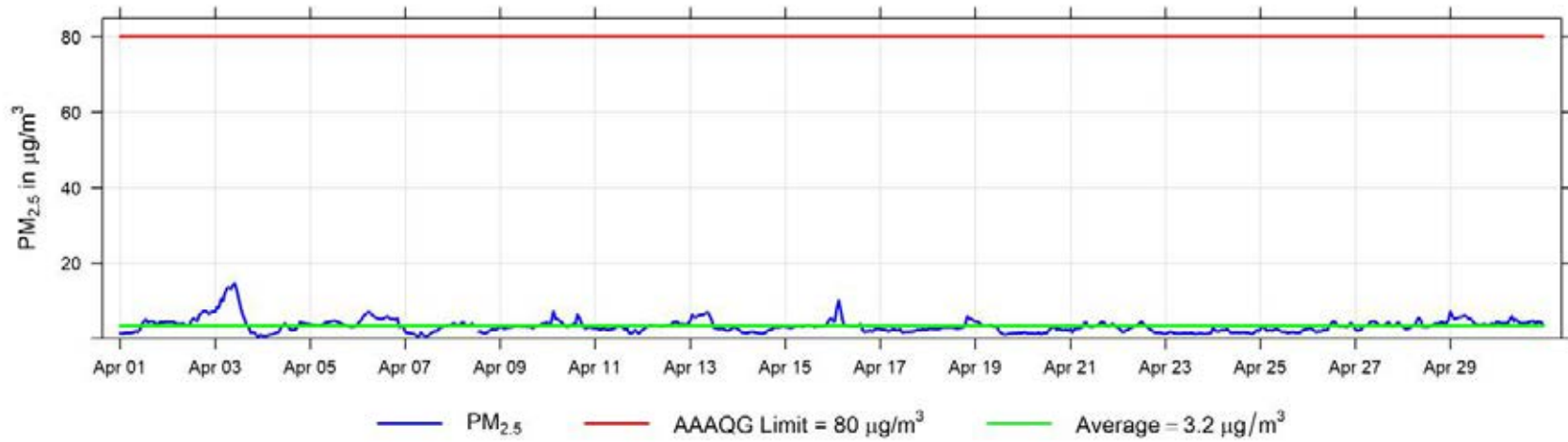
April 2026 Hourly Concentration Readings of NO₂ (in ppb) at Beaverlodge



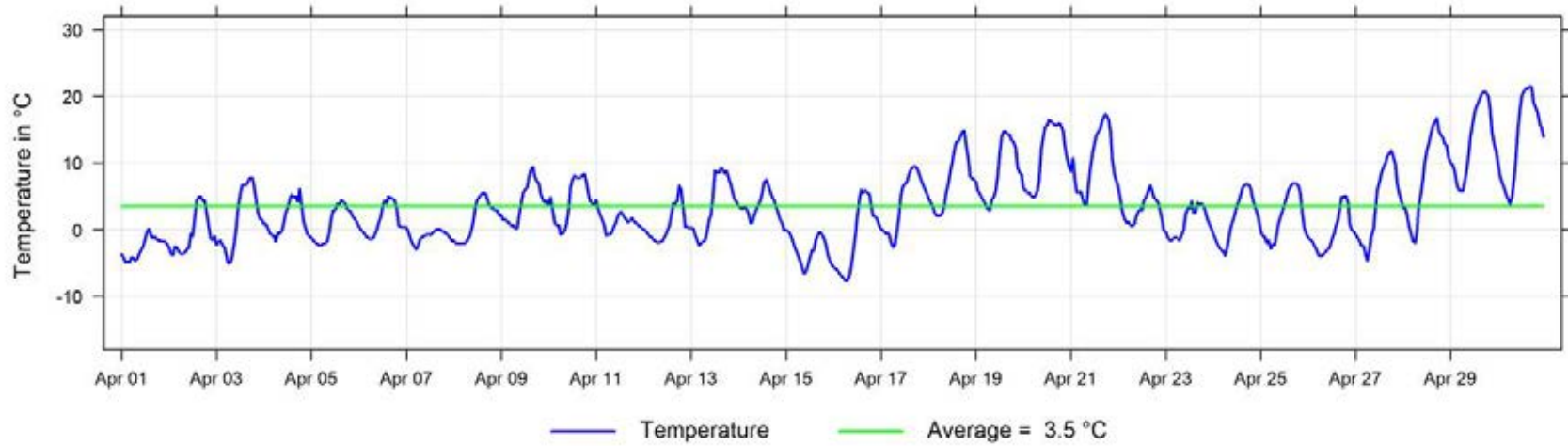
April 2026 Hourly Concentration Readings of O₃ (in ppb) at Beaverlodge



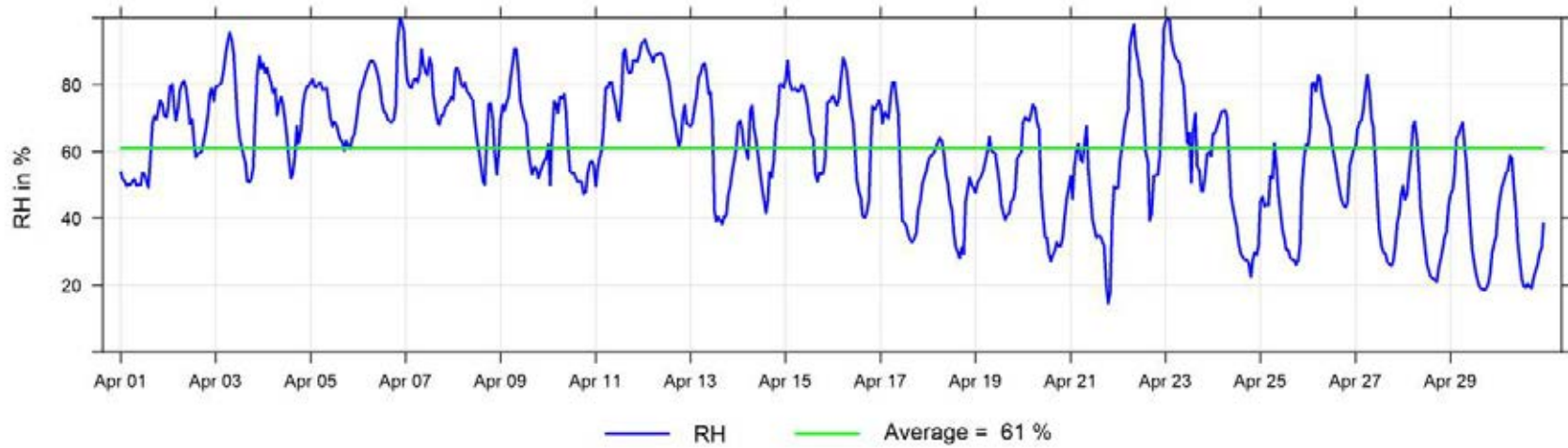
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Beaverlodge



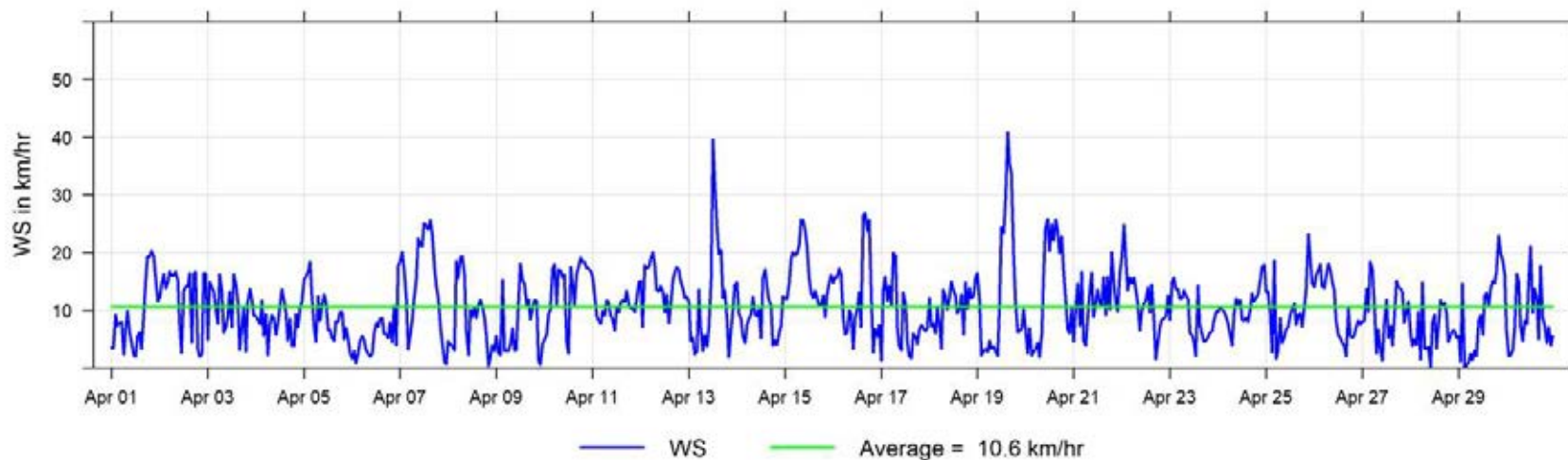
April 2026 Hourly Temperature Readings (in °C) at Beaverlodge



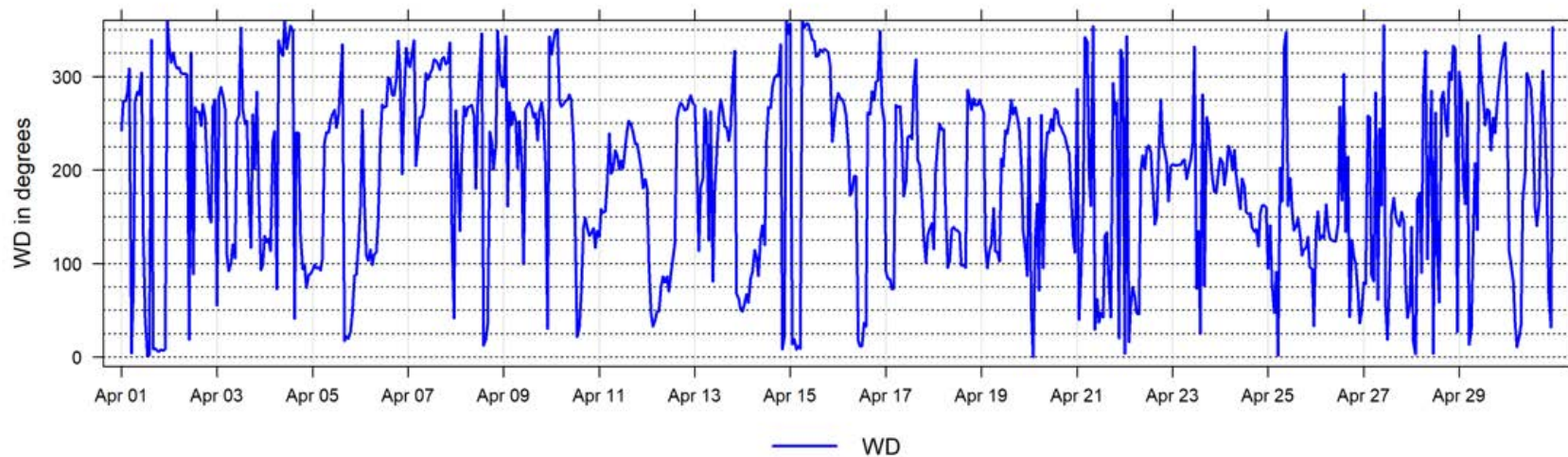
April 2026 Hourly Readings of Relative Humidity (in %) at Beaverlodge



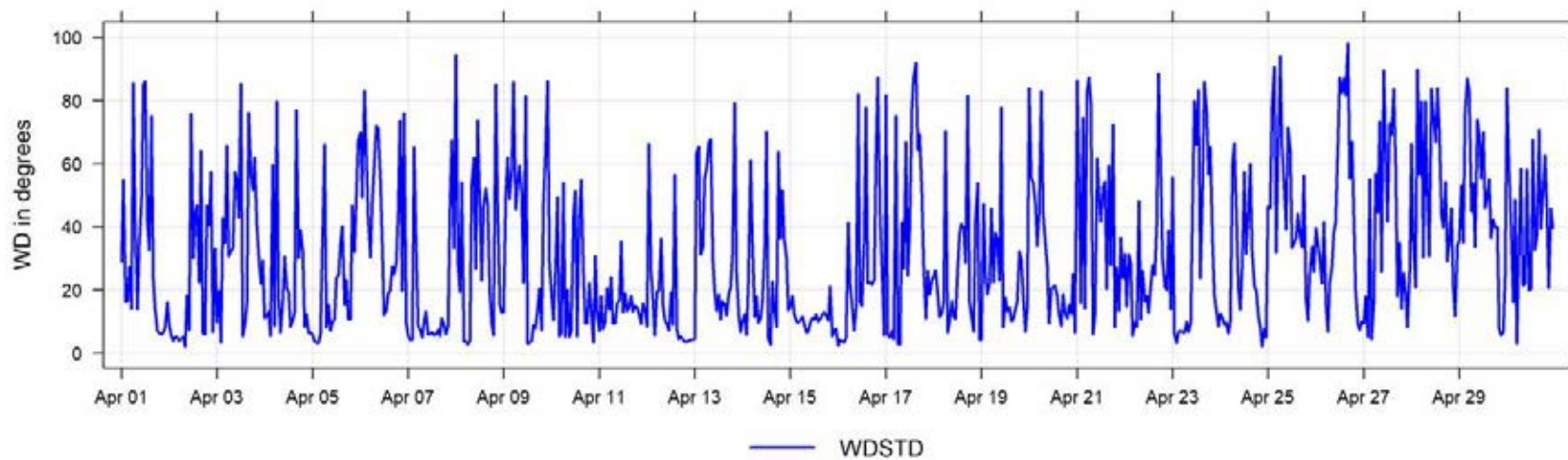
April 2026 Hourly Readings of Wind Speed (in km/hr) at Beaverlodge

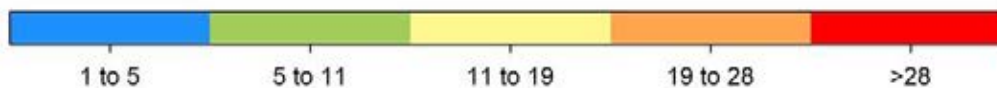
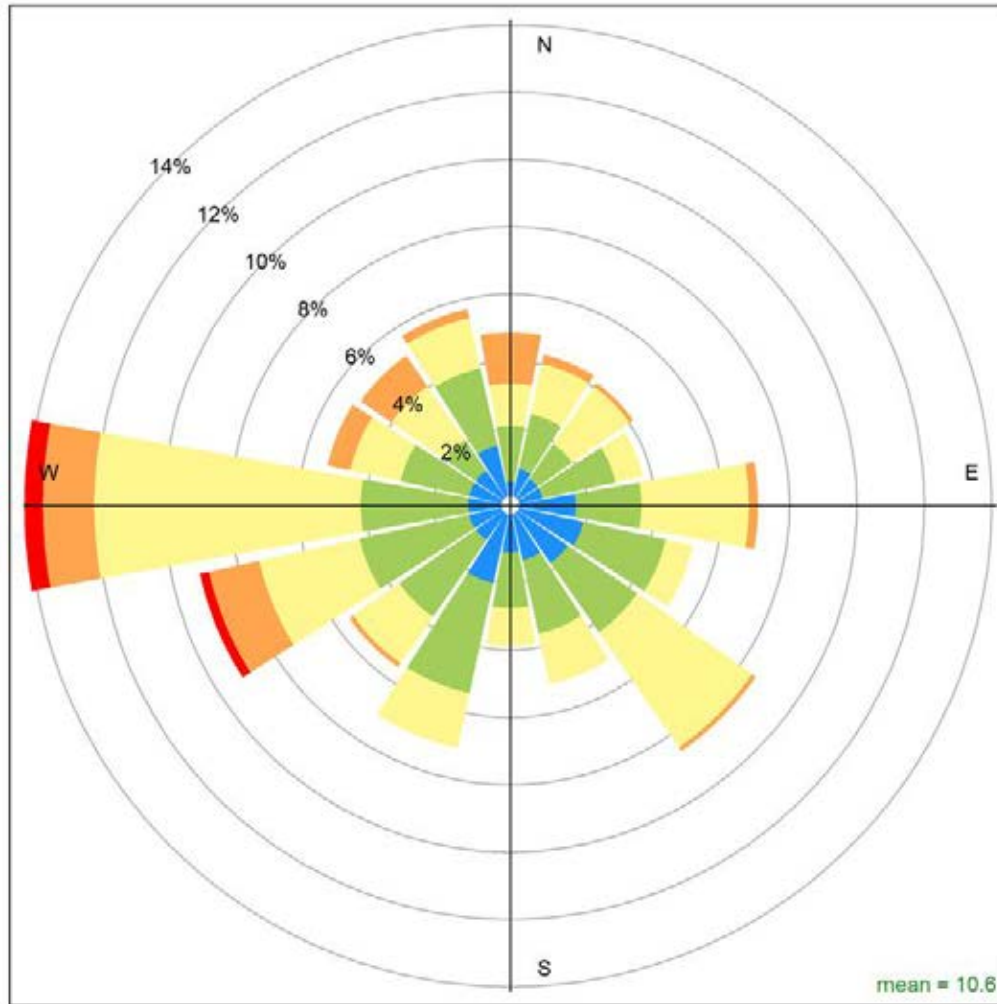


April 2026 Hourly Readings of Wind Direction (in degrees) at Beaverlodge



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Beaverlodge



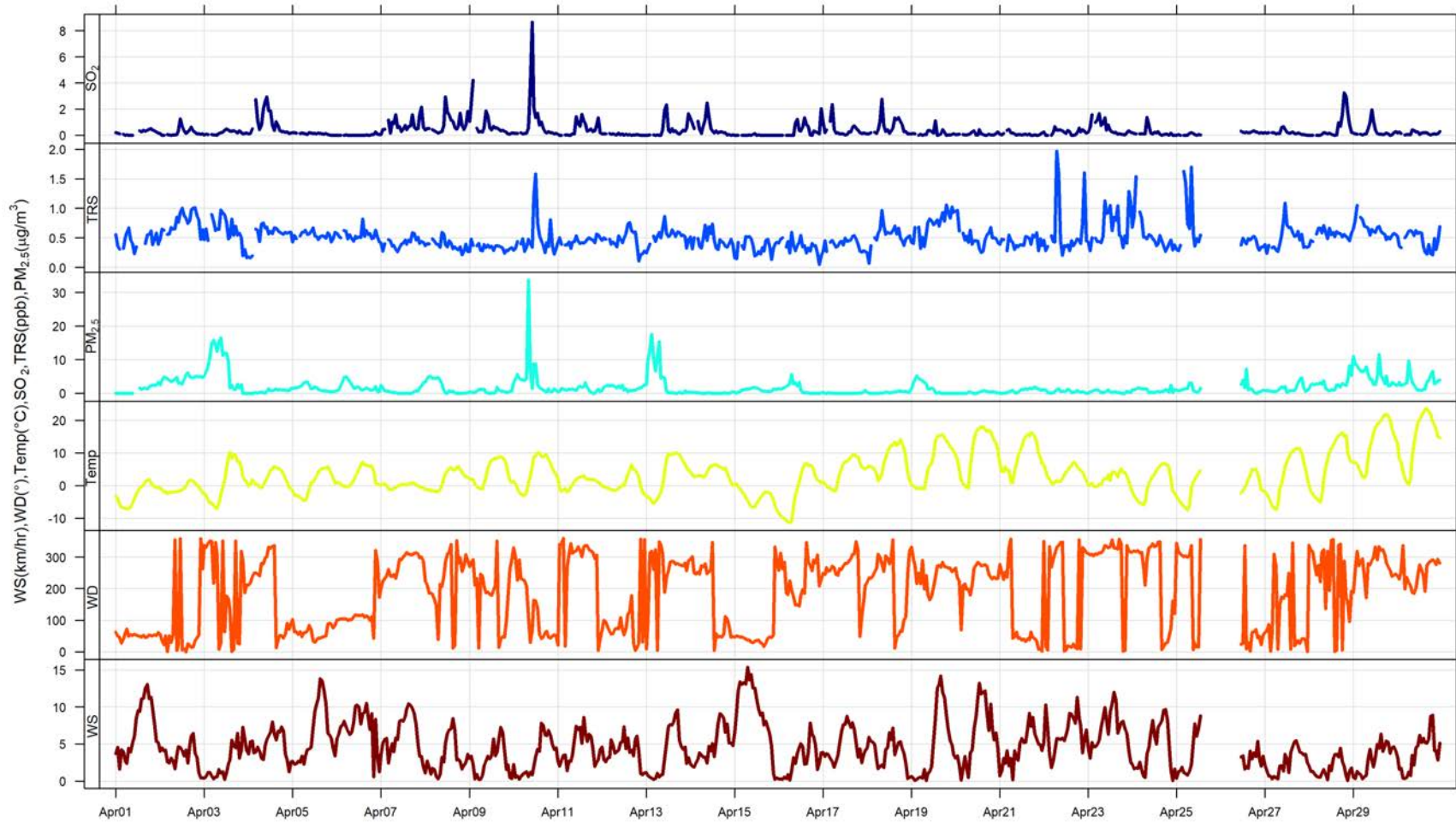


Beaverlodge April 2026 Wind Rose, wind speed in km/hr
Calms (<1km/hr) = 1 %

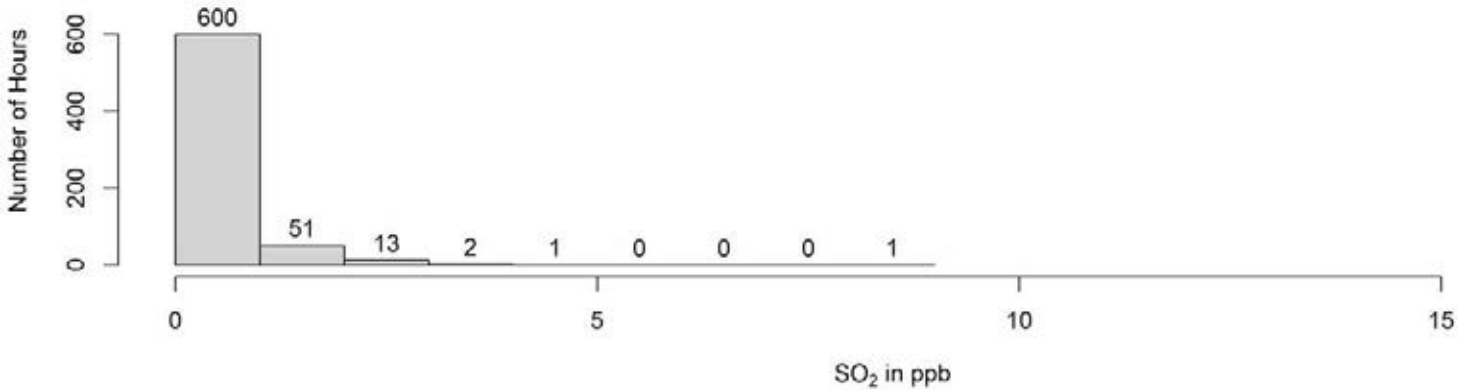
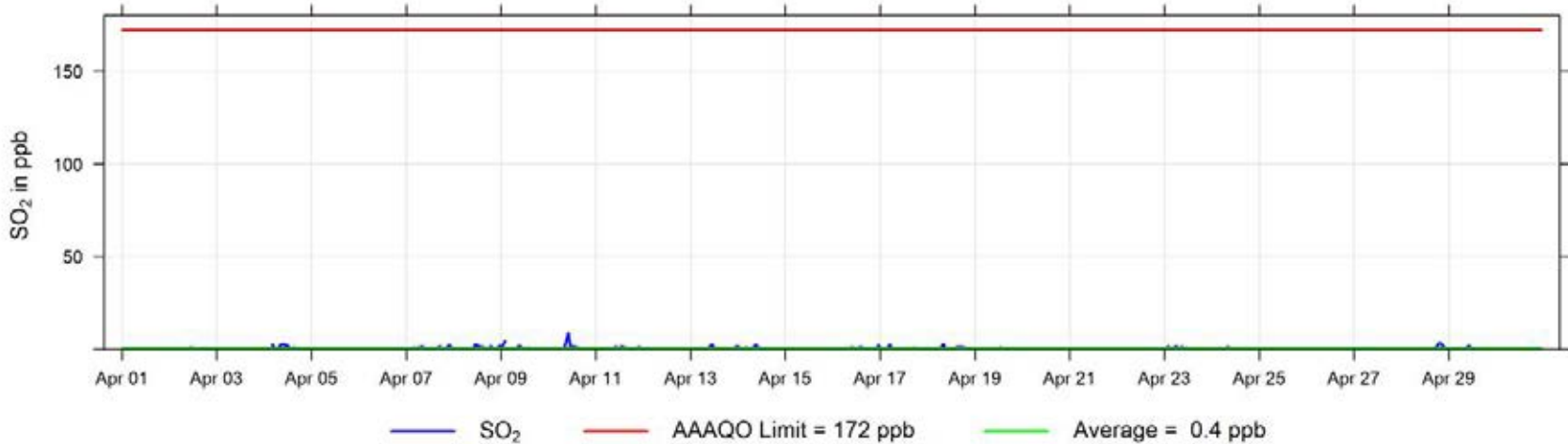
3 Dunes Charts

The following pages include the charts and histograms for Dunes Station

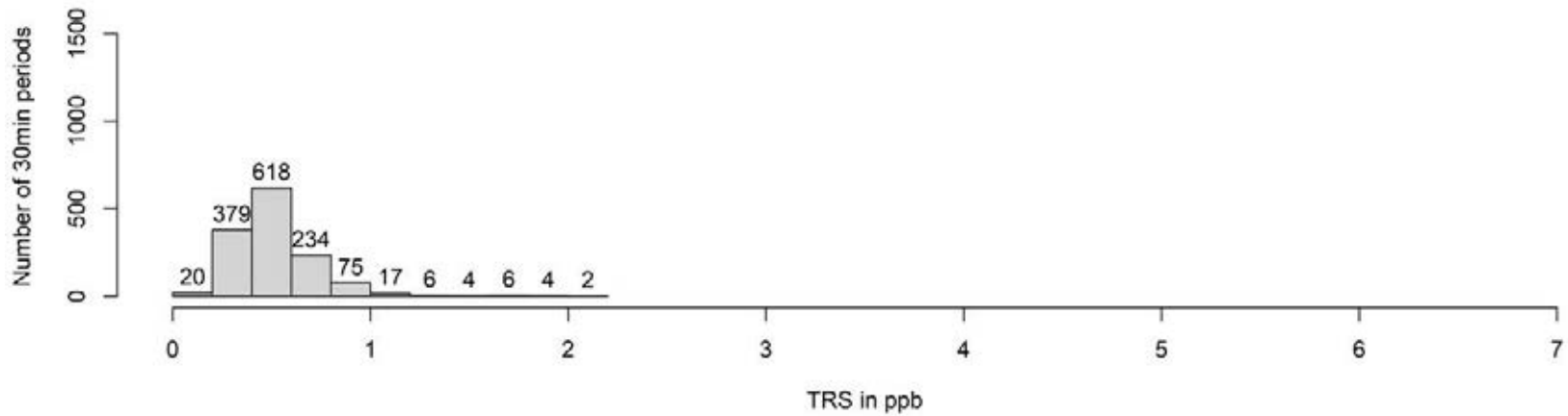
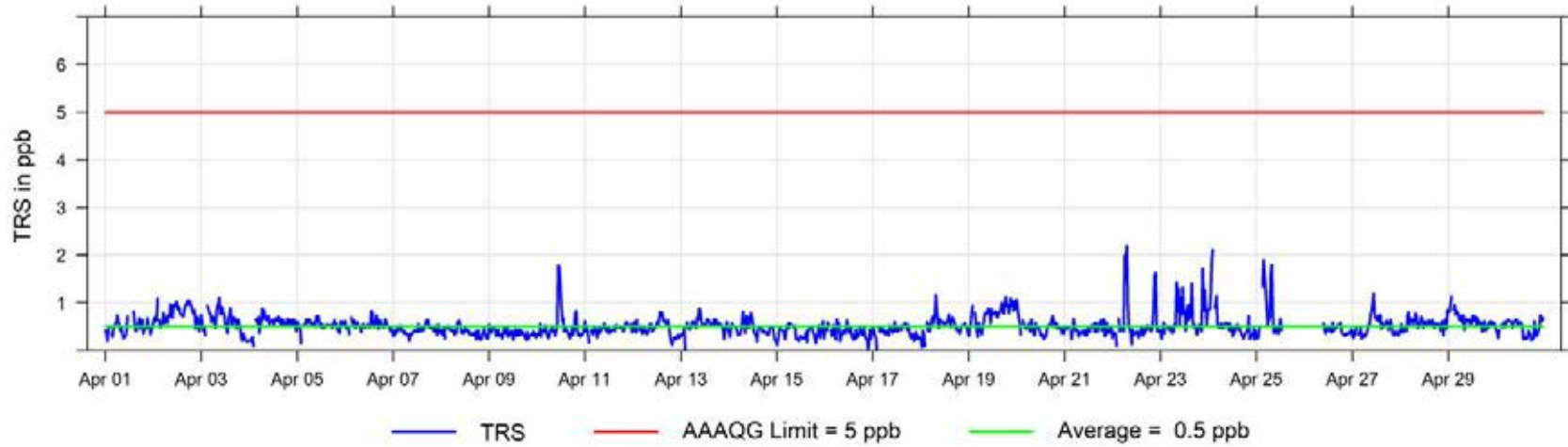
April 2026 Concentration Readings at Dunes Station



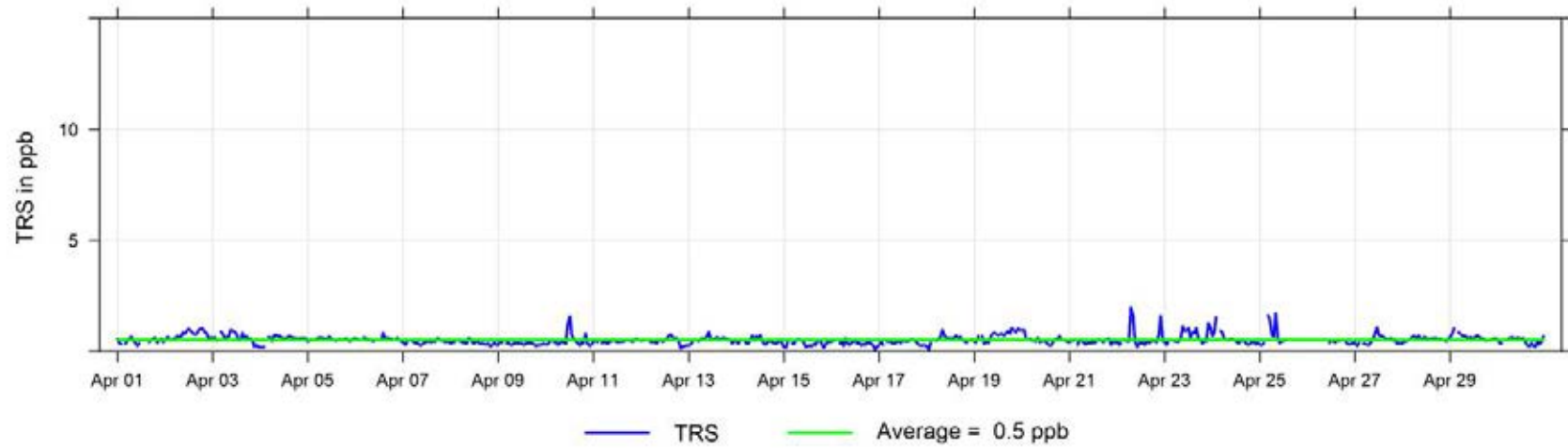
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Dunes



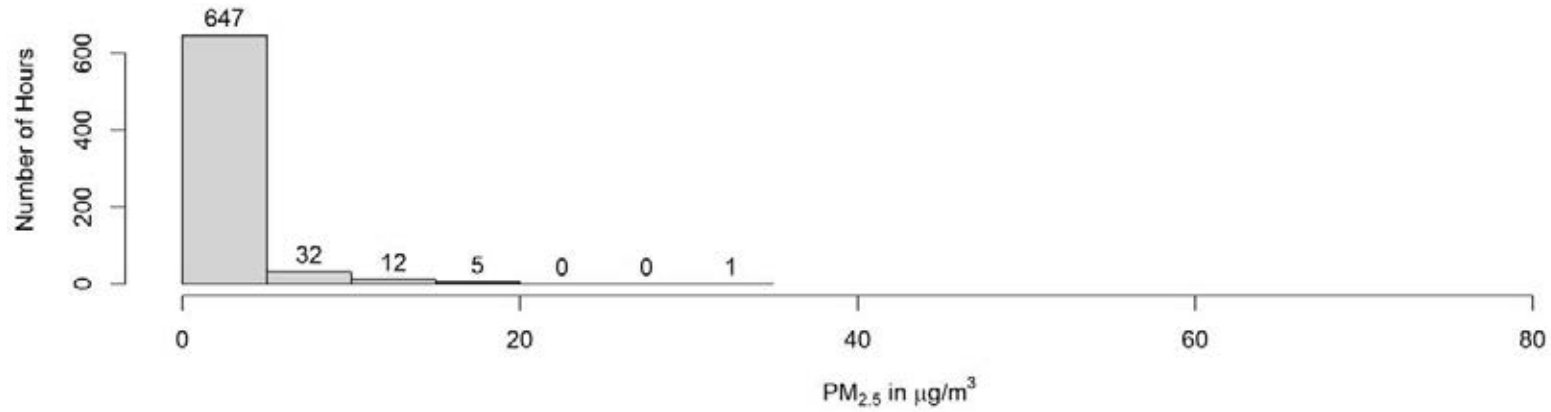
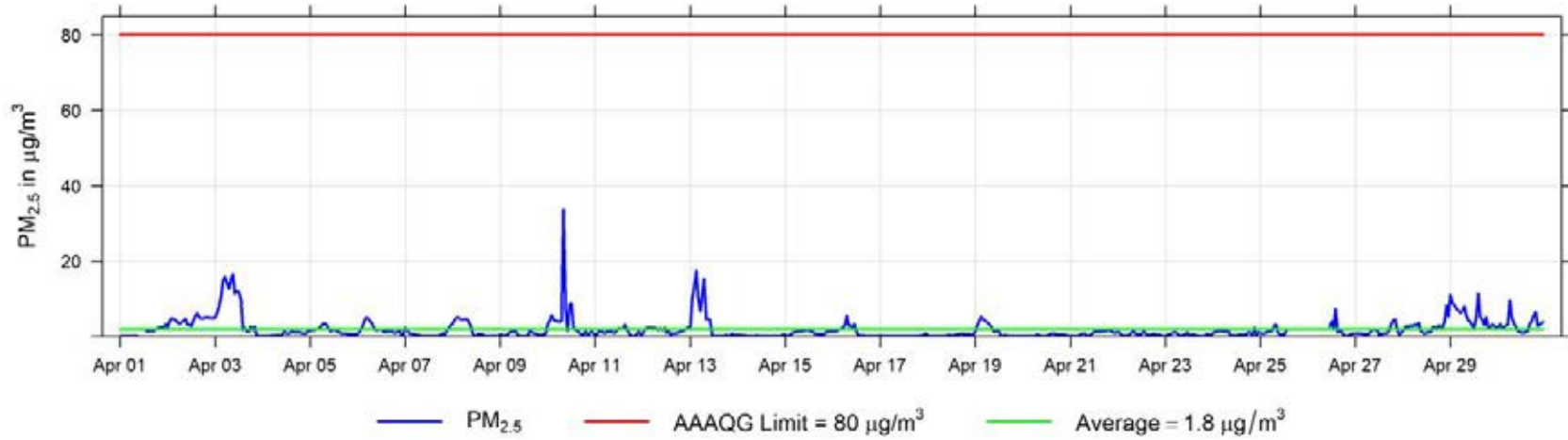
April 2026 30 min Concentration Readings of TRS (in ppb) at Dunes



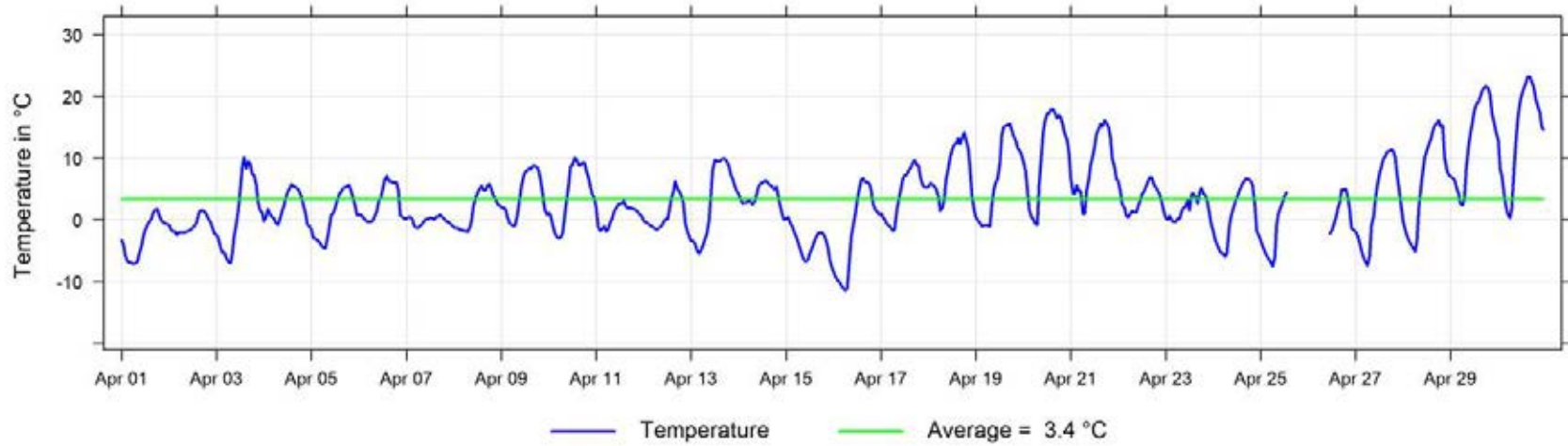
April 2026 Hourly Concentration Readings of TRS (in ppb) at Dunes



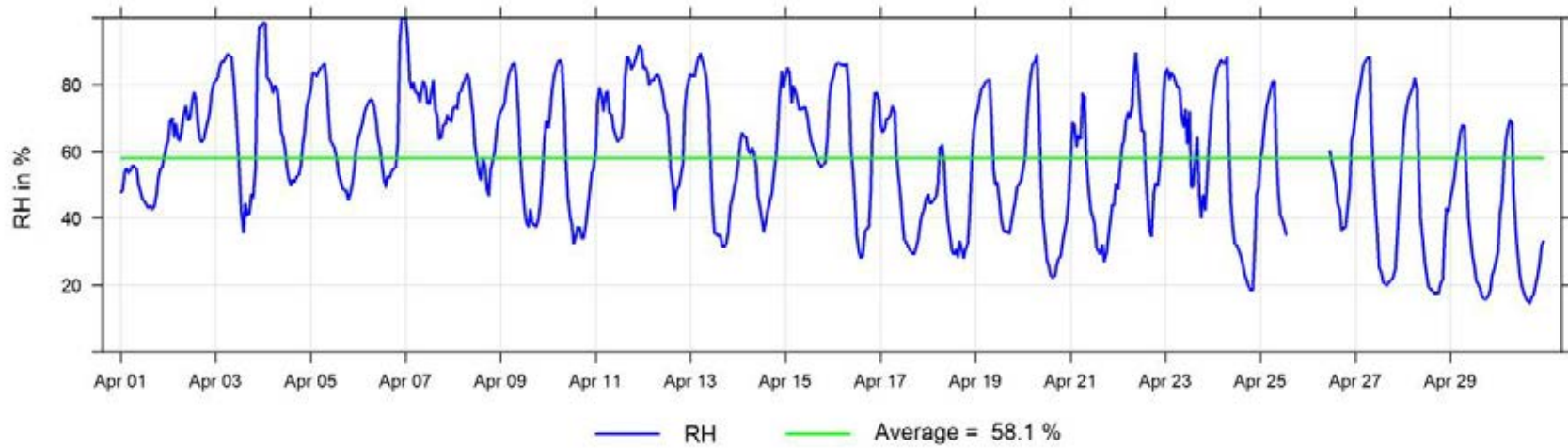
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Dunes



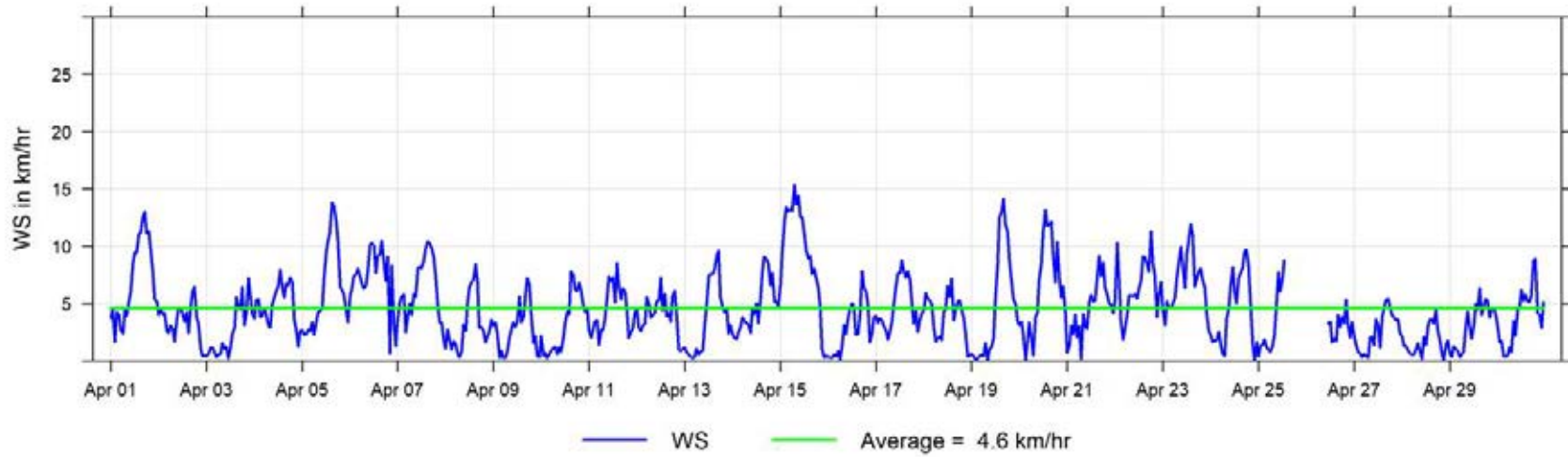
April 2026 Hourly Temperature Readings (in °C) at Dunes



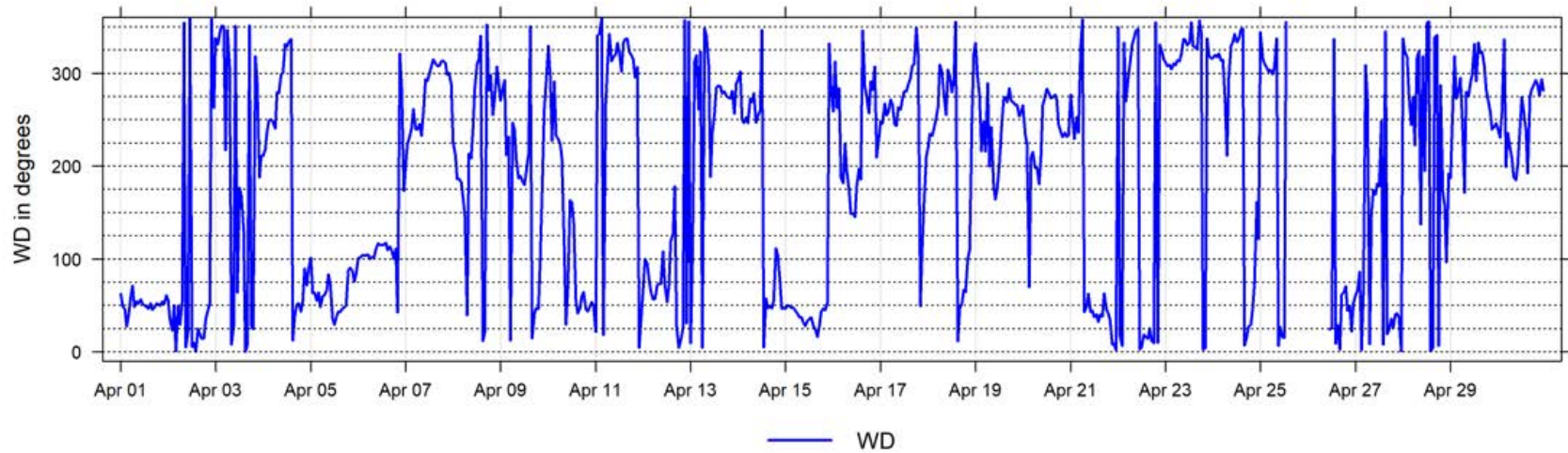
April 2026 Hourly Readings of Relative Humidity (in %) at Dunes



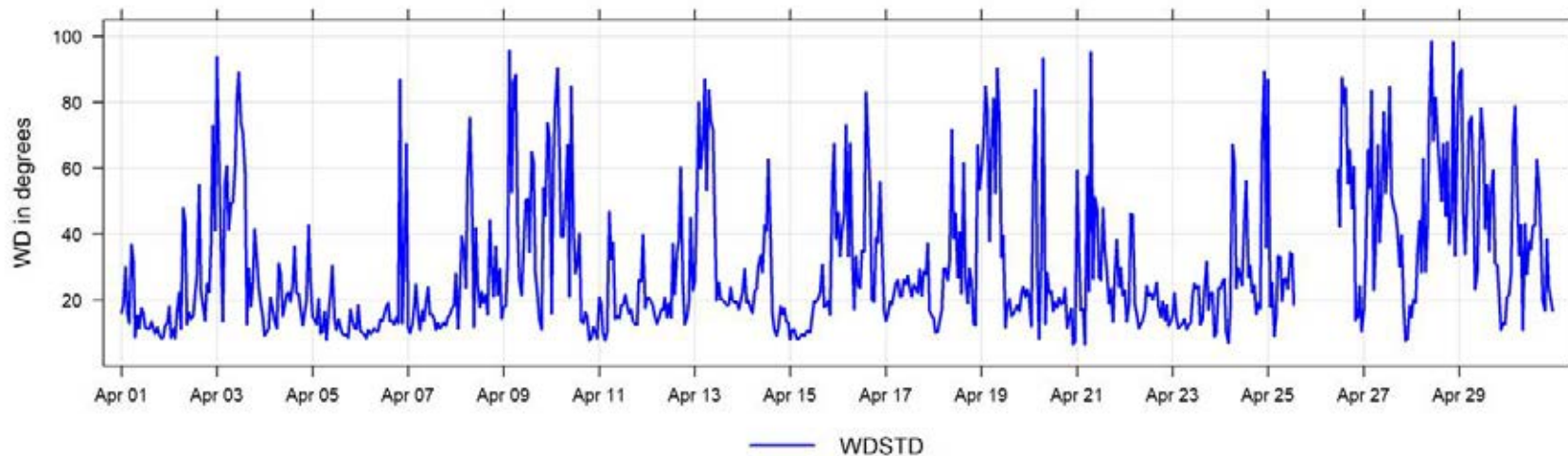
April 2026 Hourly Readings of Wind Speed (in km/hr) at Dunes

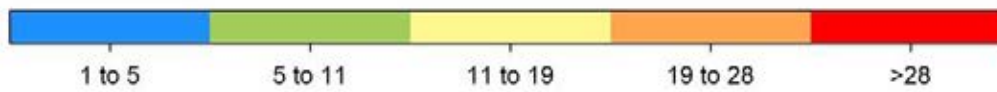
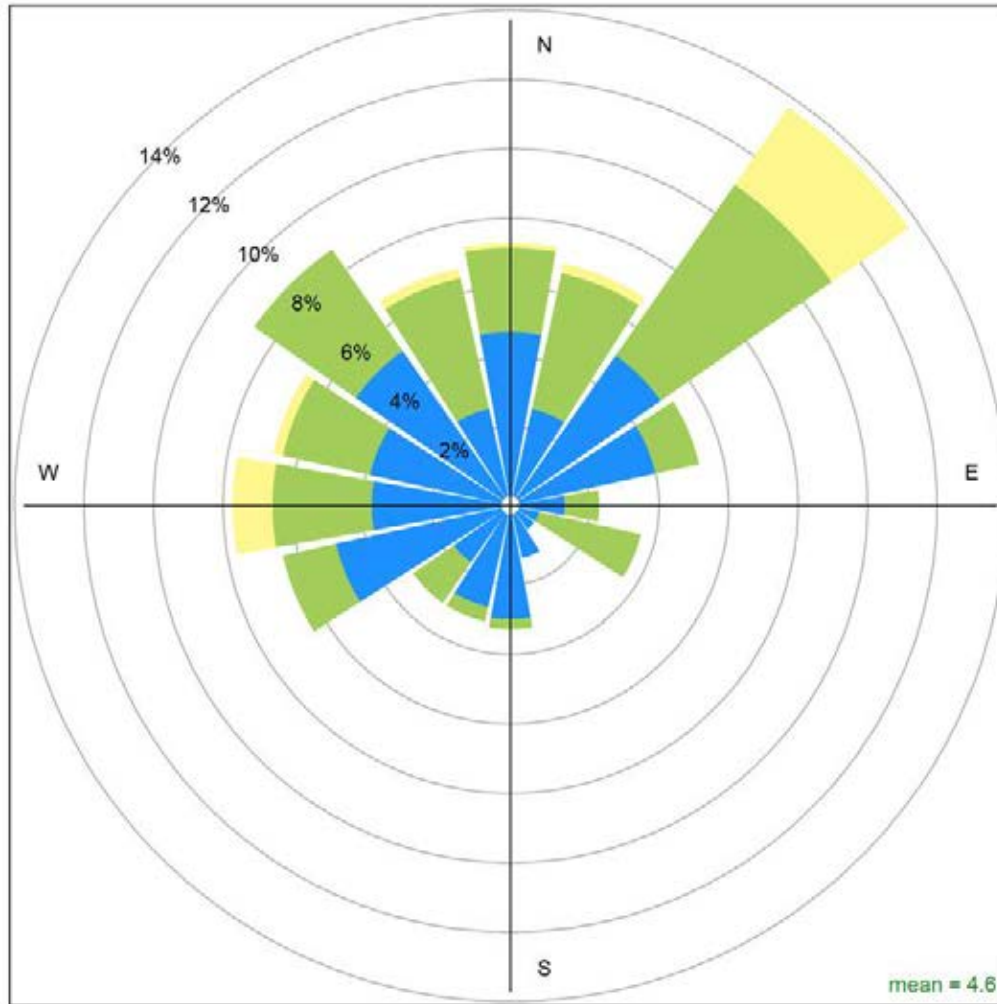


April 2026 Hourly Readings of Wind Direction (in degrees) at Dunes



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Dunes



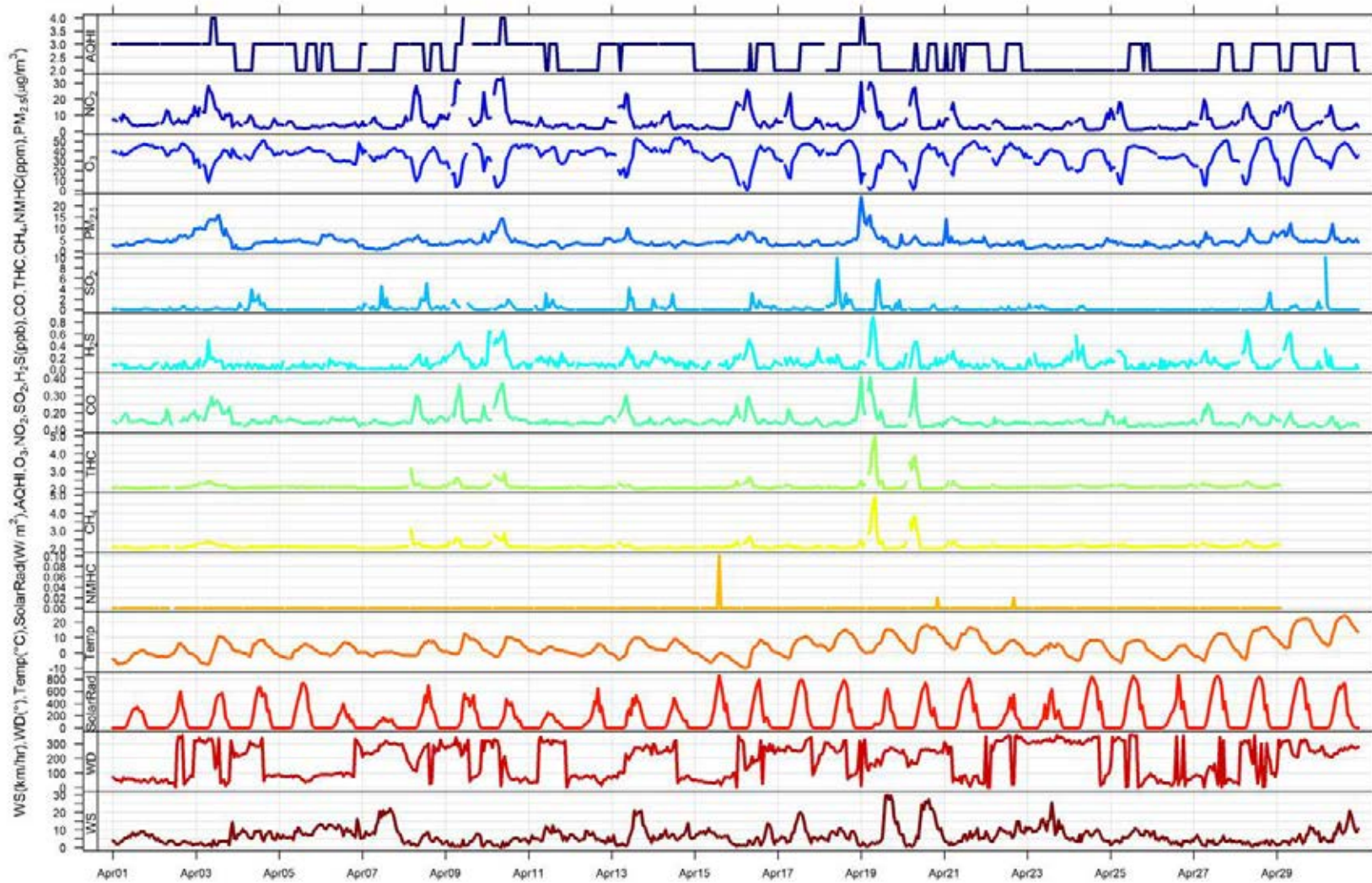


Dunes April 2026 Wind Rose, wind speed in km/hr
Calms (<1km/hr) = 13.1 %

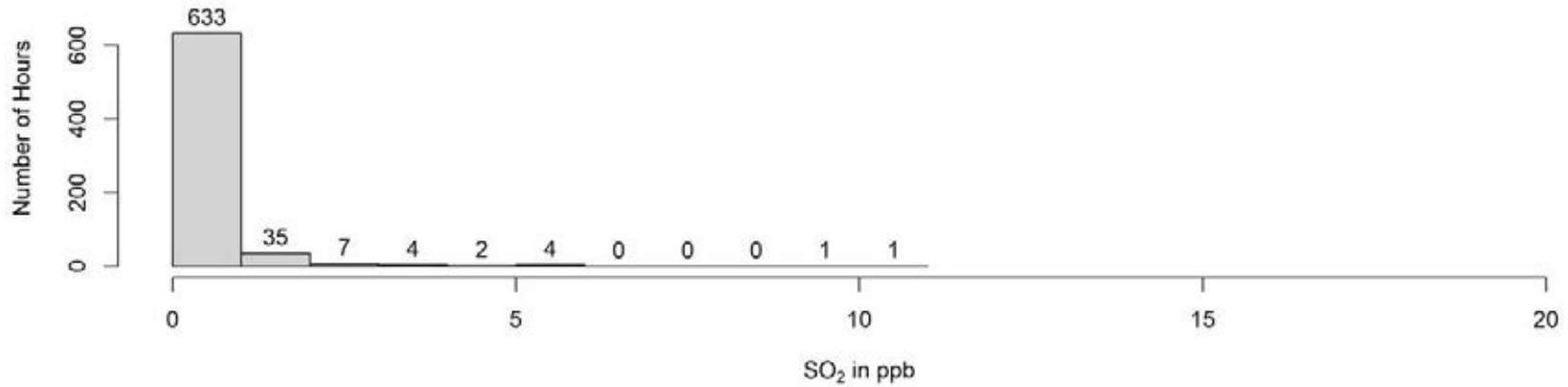
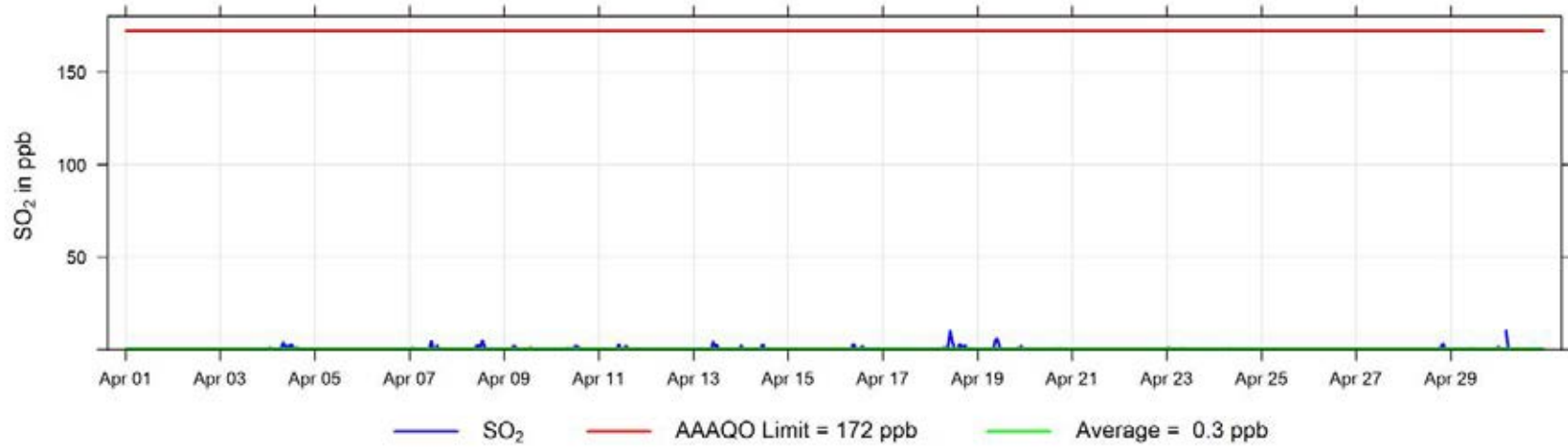
4 Grande Prairie - Henry Pirker Charts

The following pages only include meteorology charts due to Henry Pirker Station not in operation in Grande Prairie

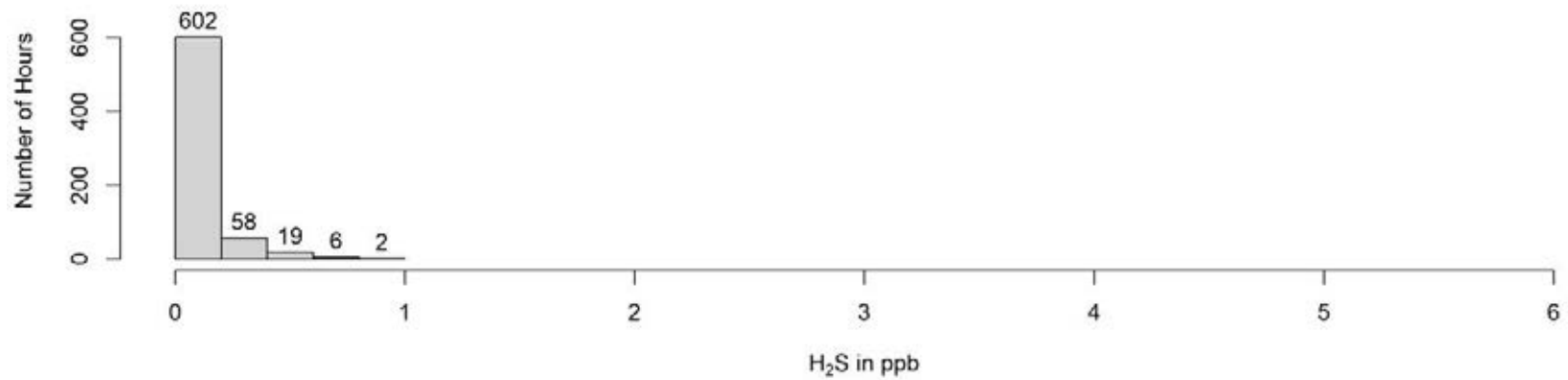
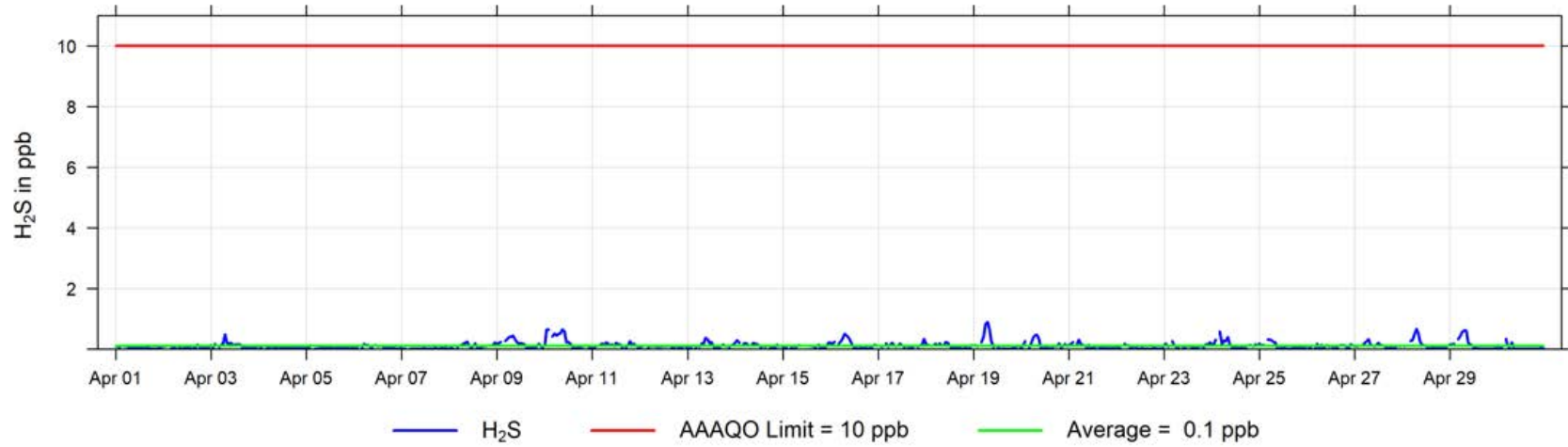
April 2026 Concentration Readings at Henry Pirker Station



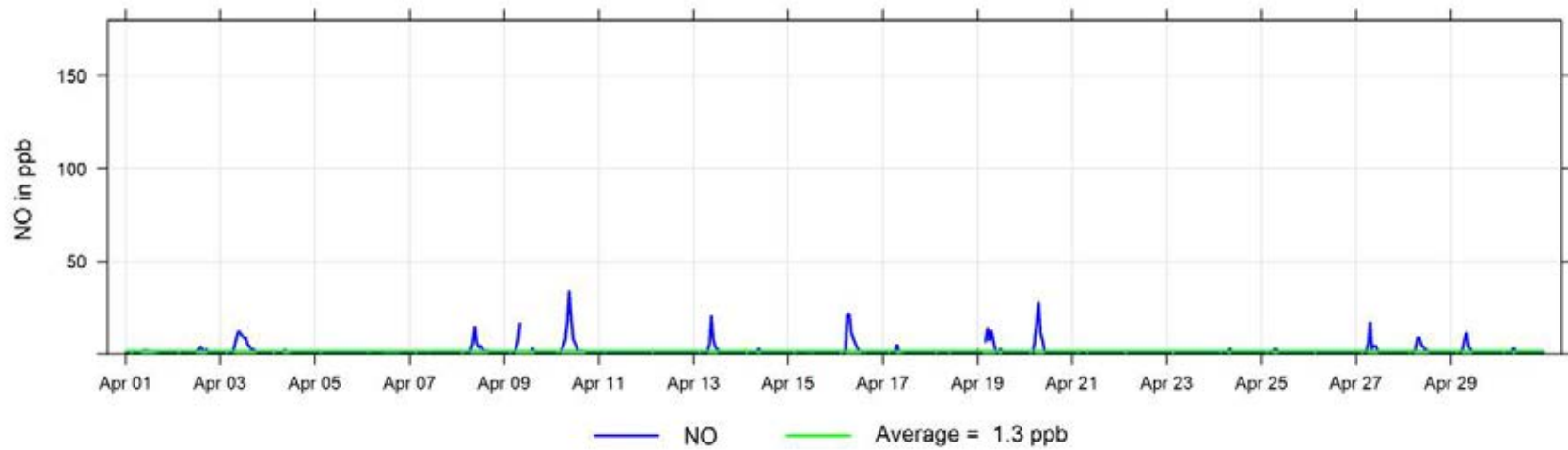
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Henry Pirker



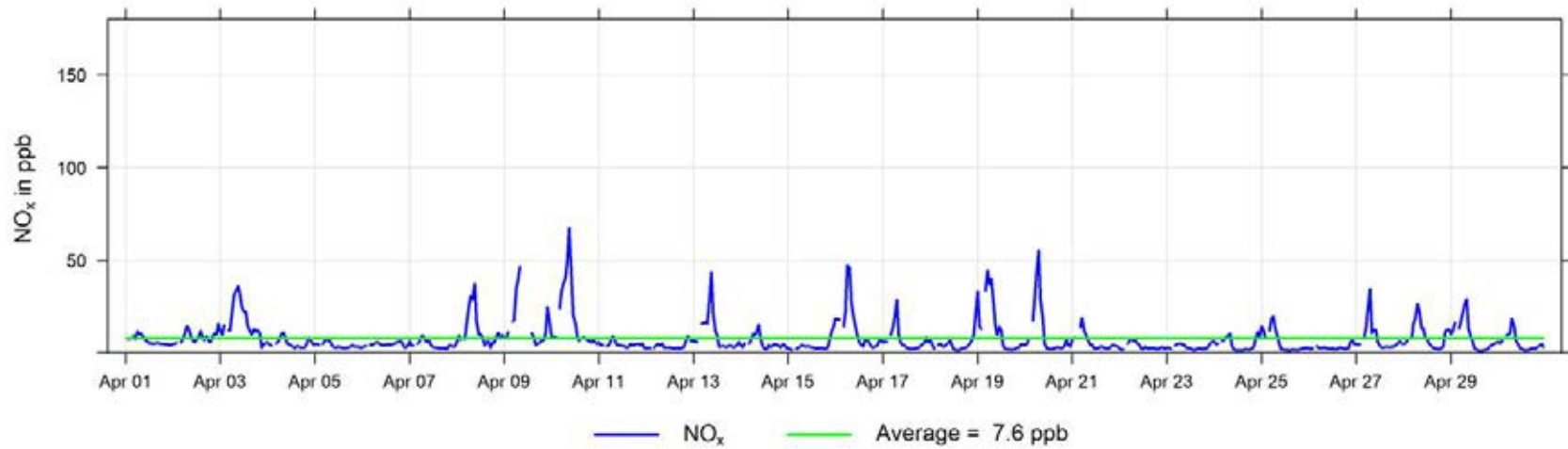
April 2026 Hourly Concentration Readings of H₂S (in ppb) at Henry Pirker



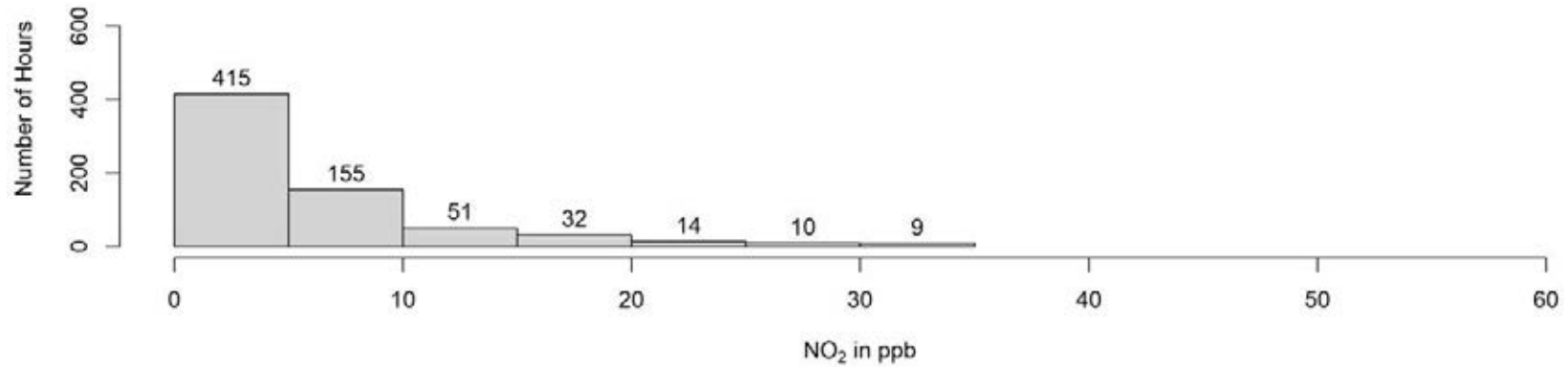
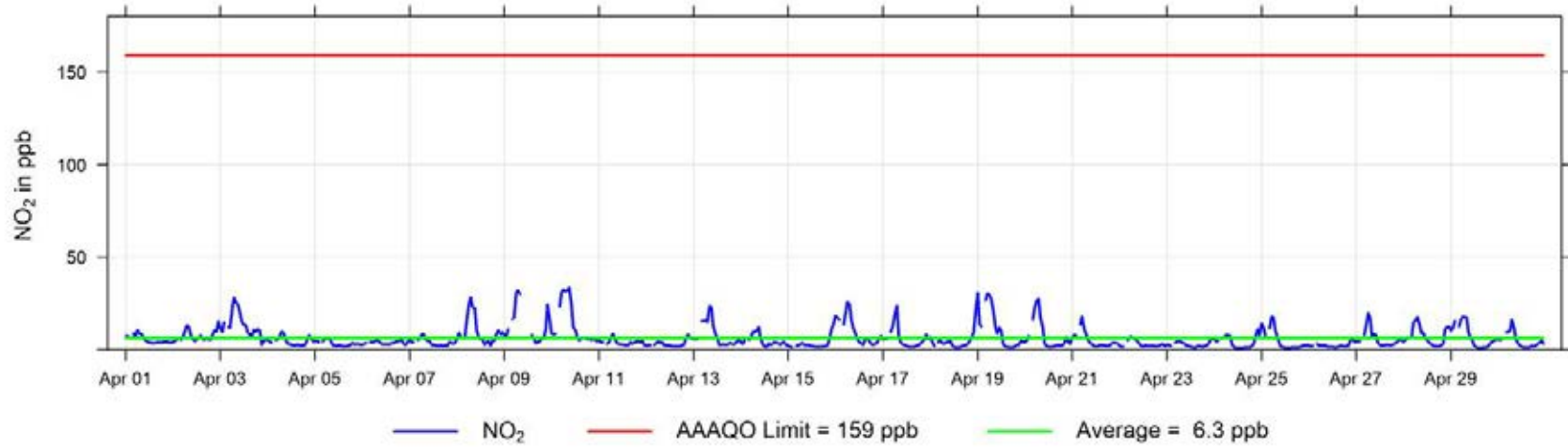
April 2026 Hourly Concentration Readings of NO (in ppb) at Henry Pirker



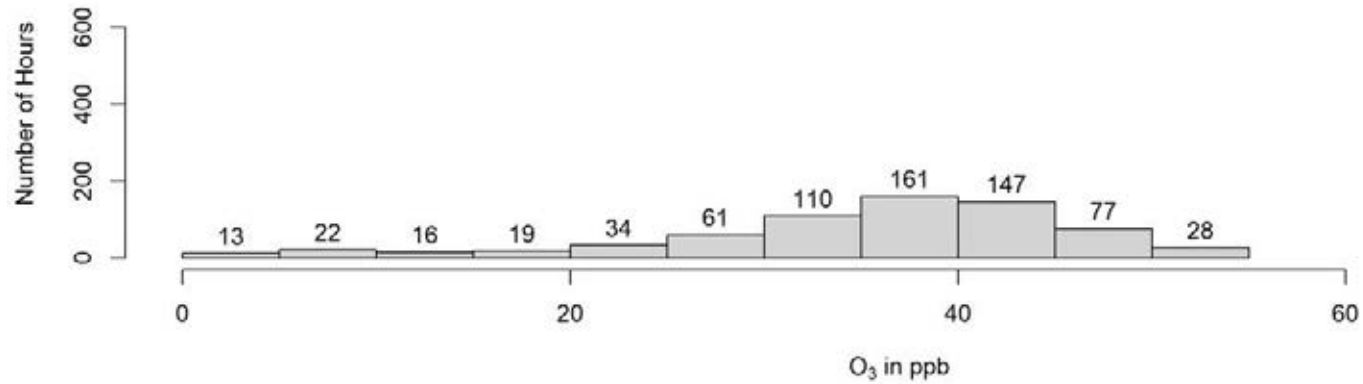
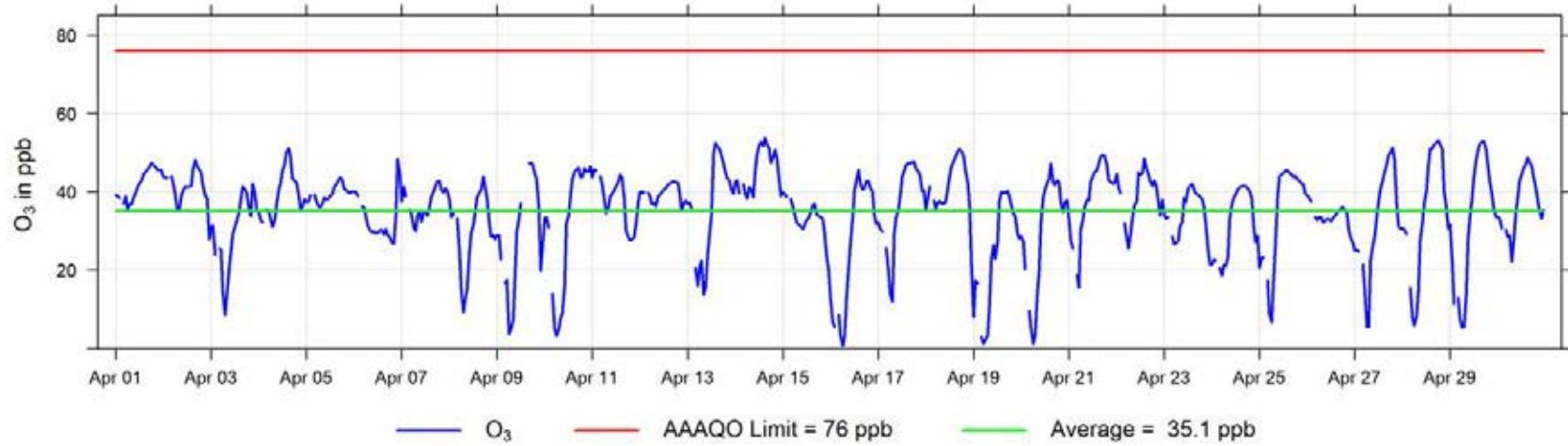
April 2026 Hourly Concentration Readings of NO_x (in ppb) at Henry Pirker



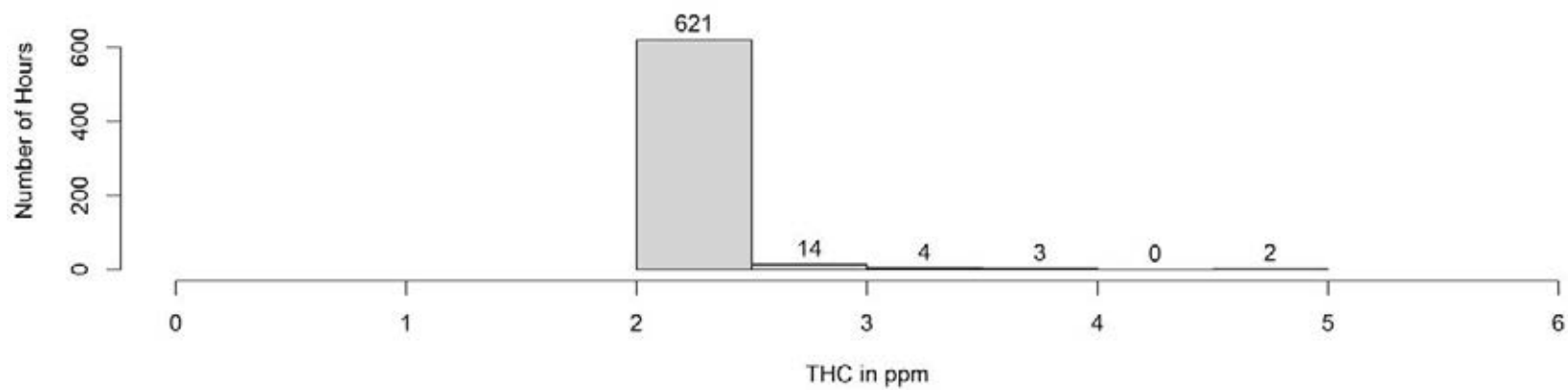
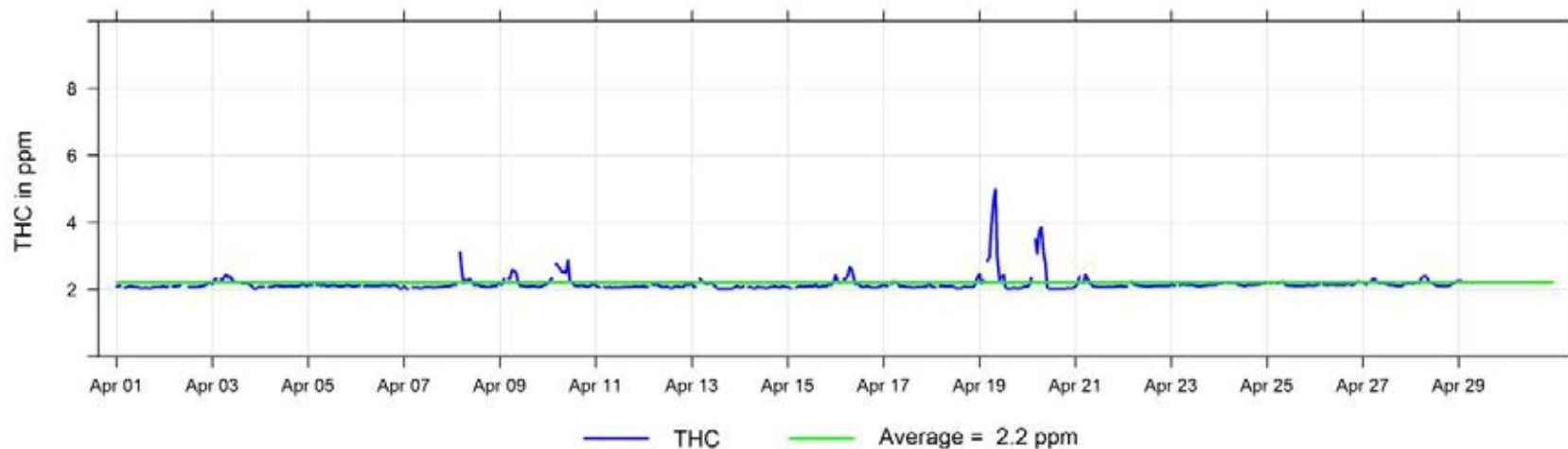
April 2026 Hourly Concentration Readings of NO₂ (in ppb) at Henry Pirker



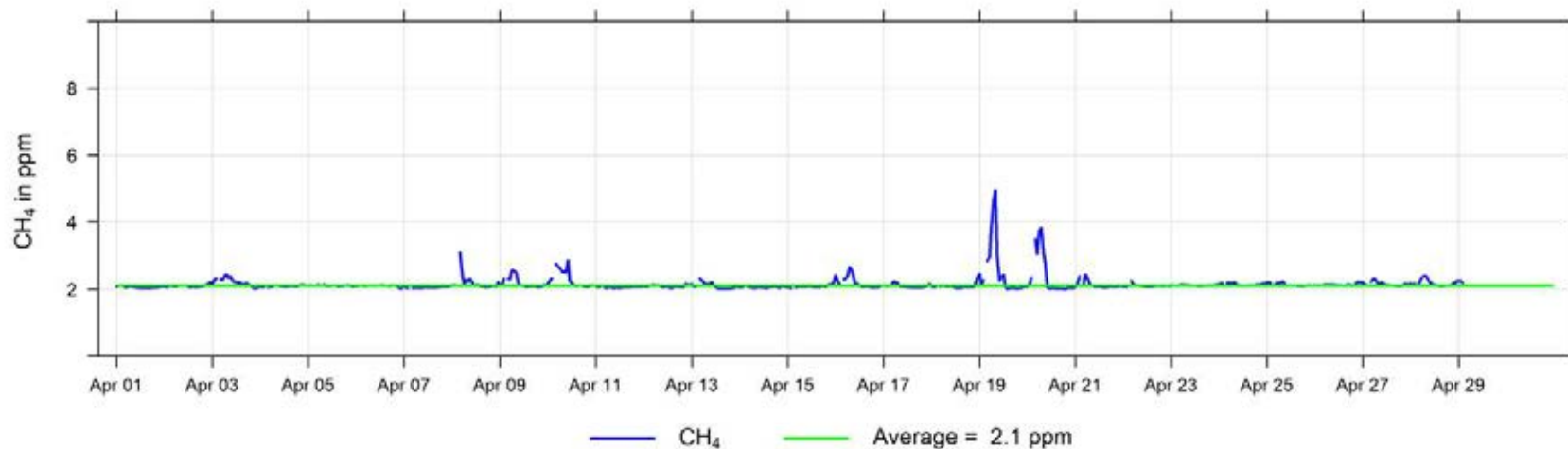
April 2026 Hourly Concentration Readings of O₃ (in ppb) at Henry Pirker



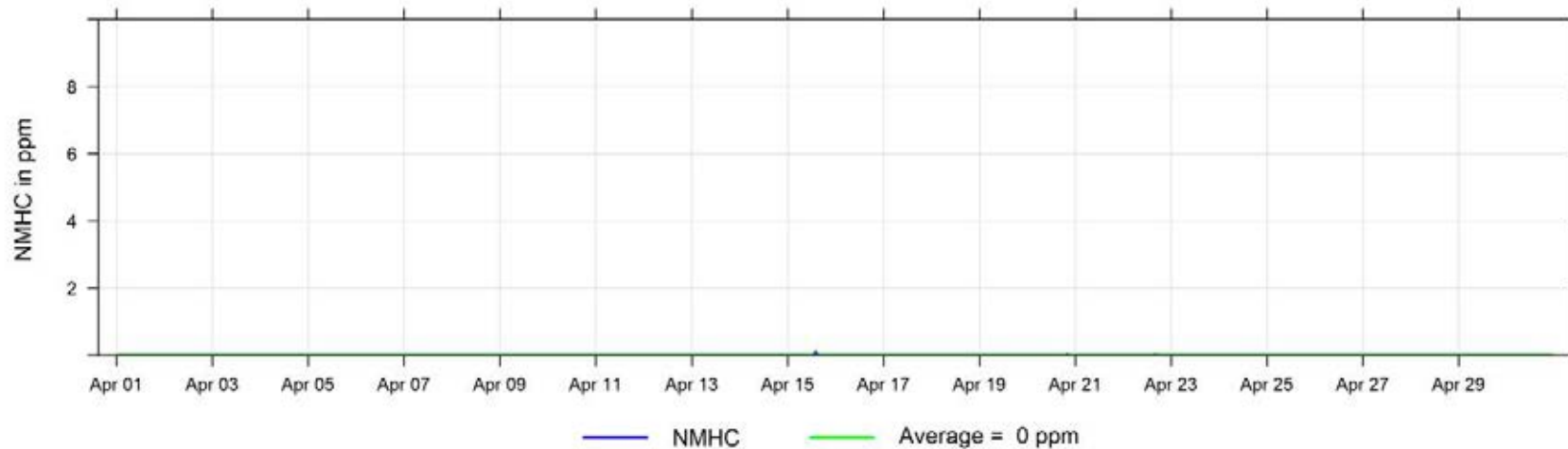
April 2026 Hourly Concentration Readings of THC (in ppm) at Henry Pirker



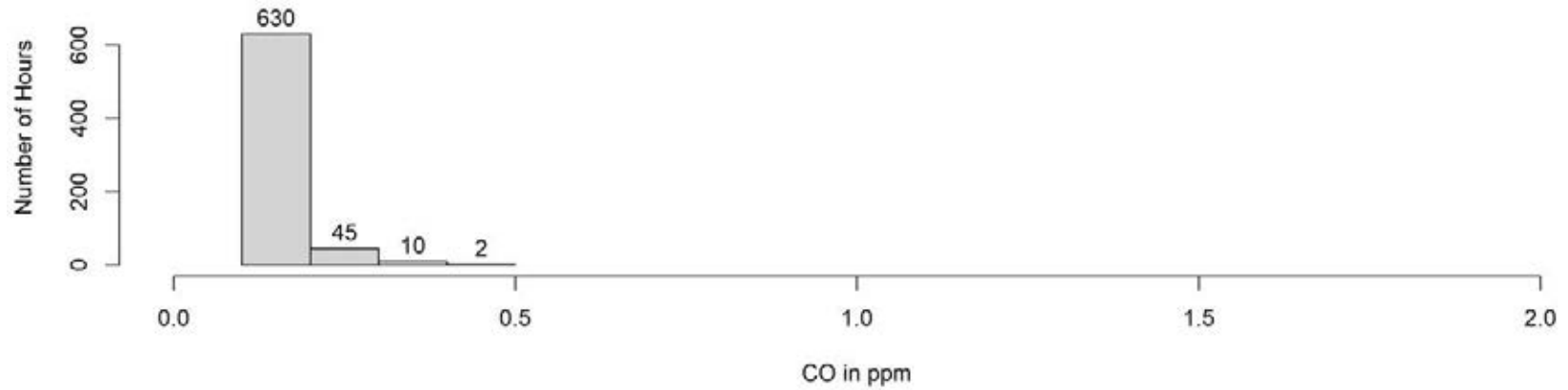
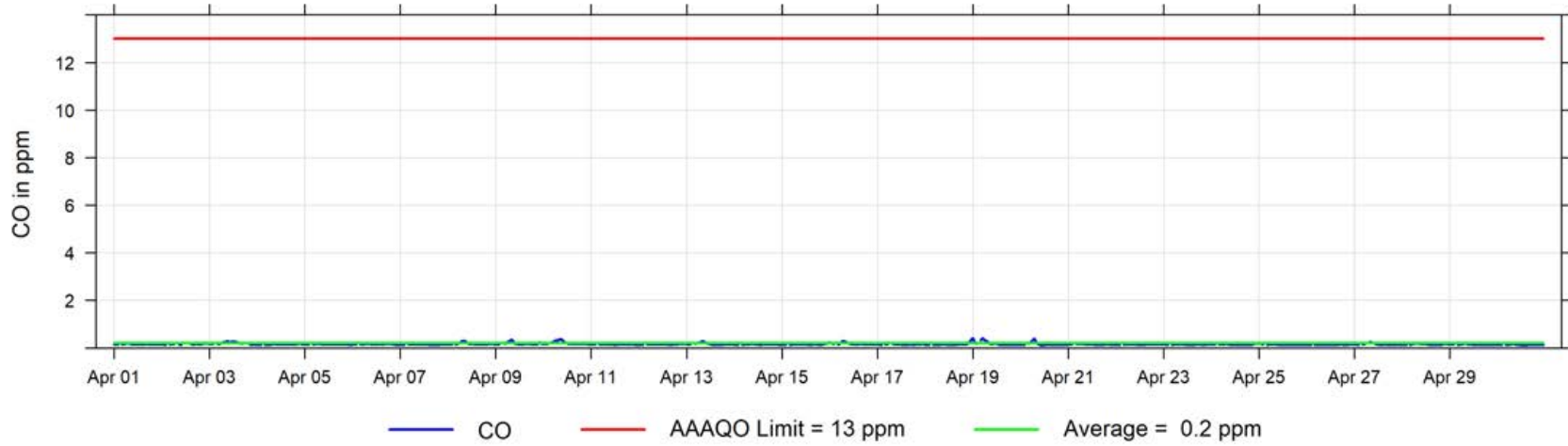
April 2026 Hourly Concentration Readings of CH₄ (in ppm) at Henry Pirker



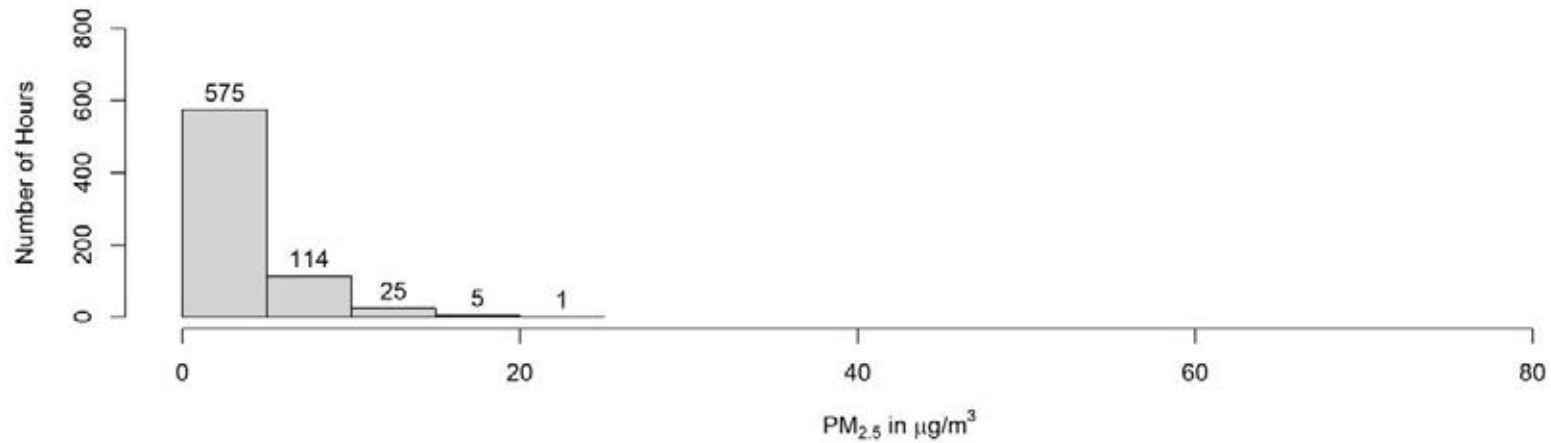
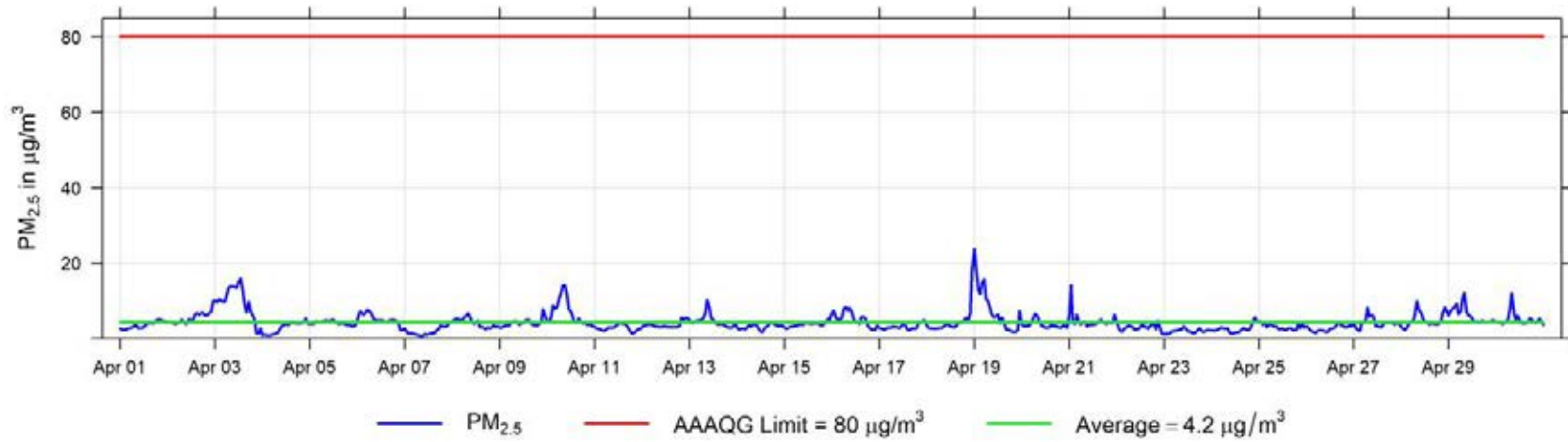
April 2026 Hourly Concentration Readings of NMHC (in ppm) at Henry Pirker



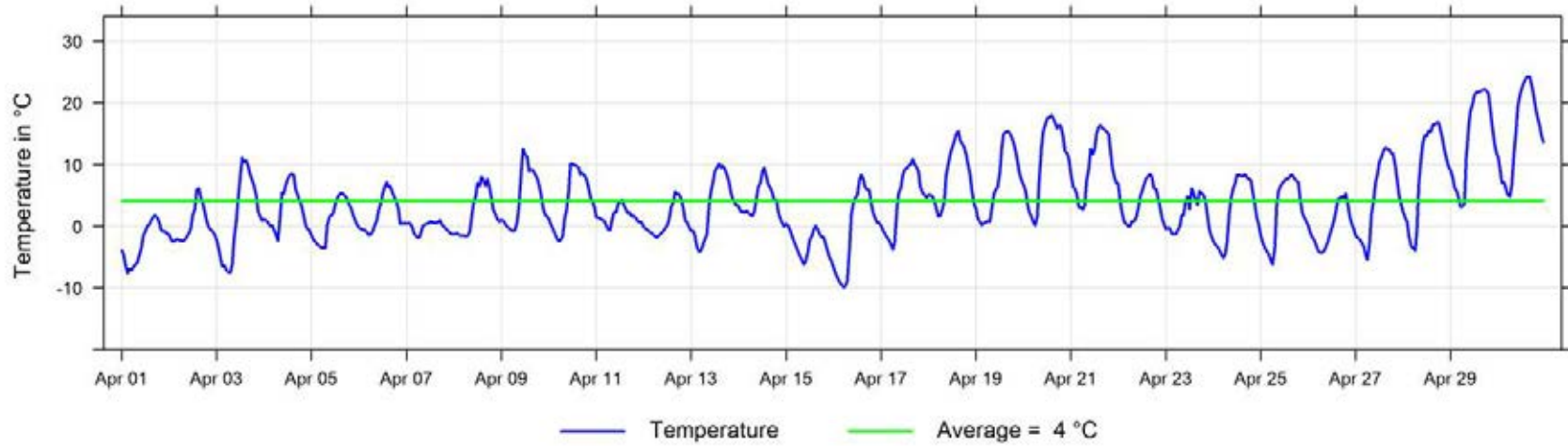
April 2026 Hourly Concentration Readings of CO (in ppm) at Henry Pirker



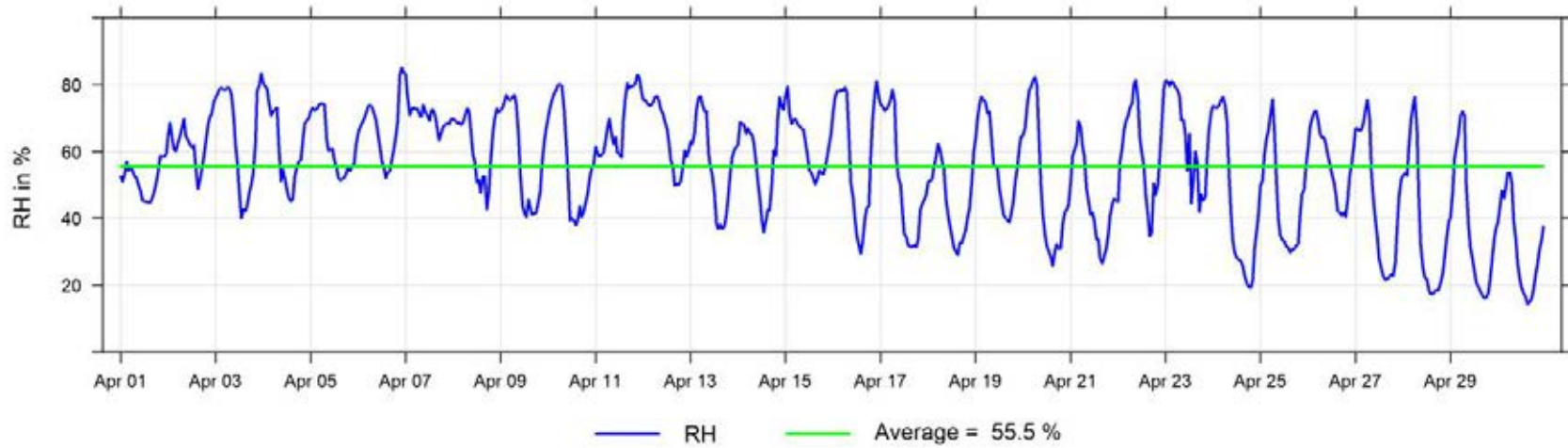
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Henry Pirker



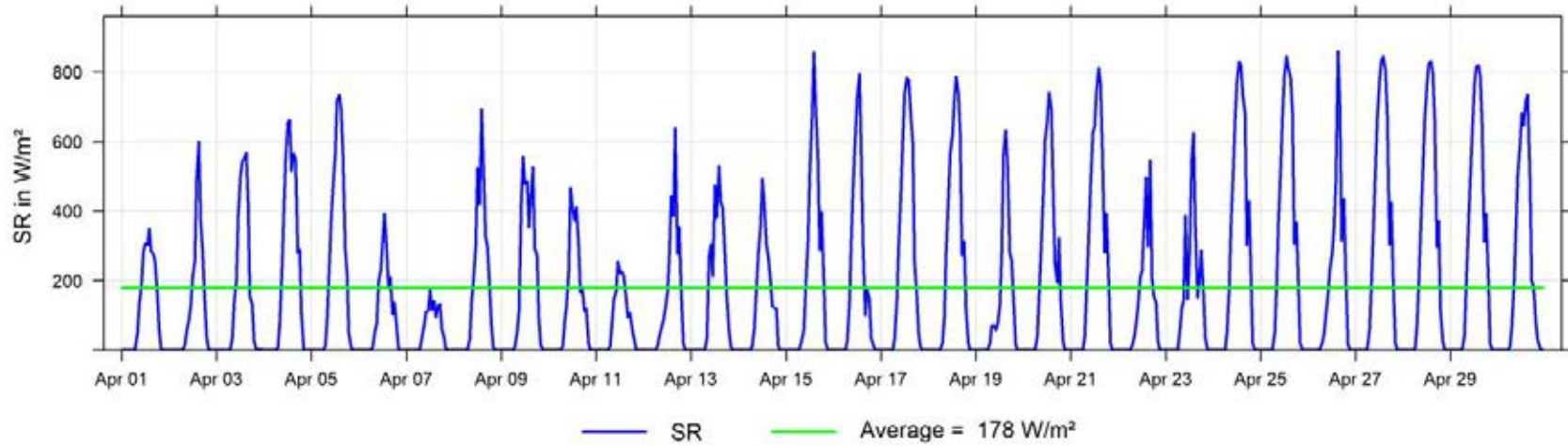
April 2026 Hourly Temperature Readings (in °C) at Henry Pirker



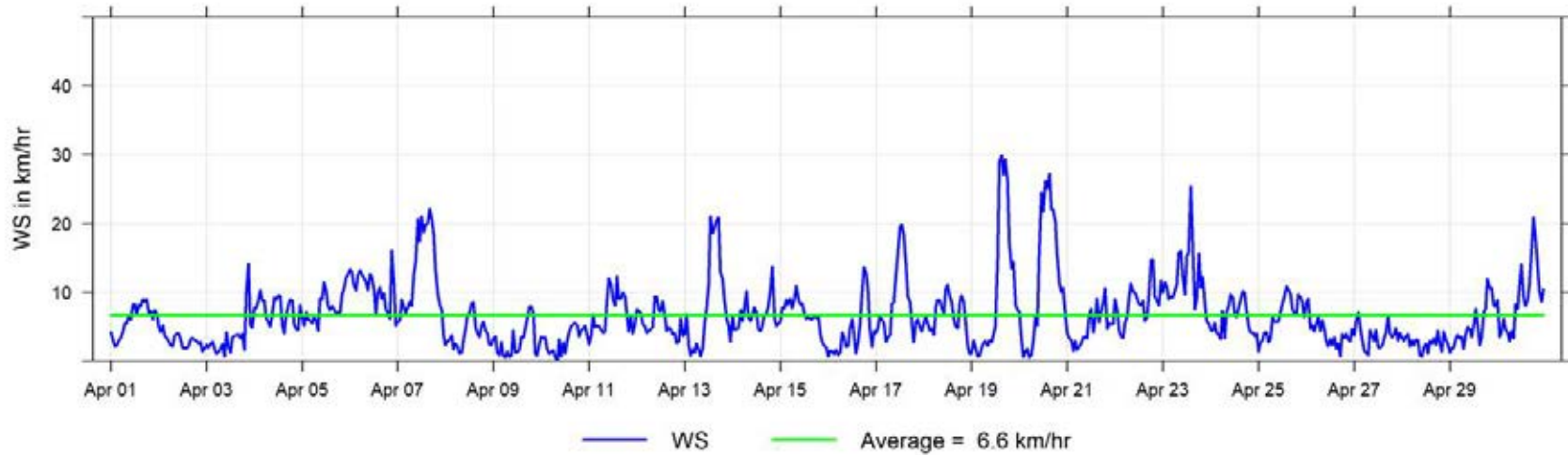
April 2026 Hourly Readings of Relative Humidity (in %) at Henry Pirker



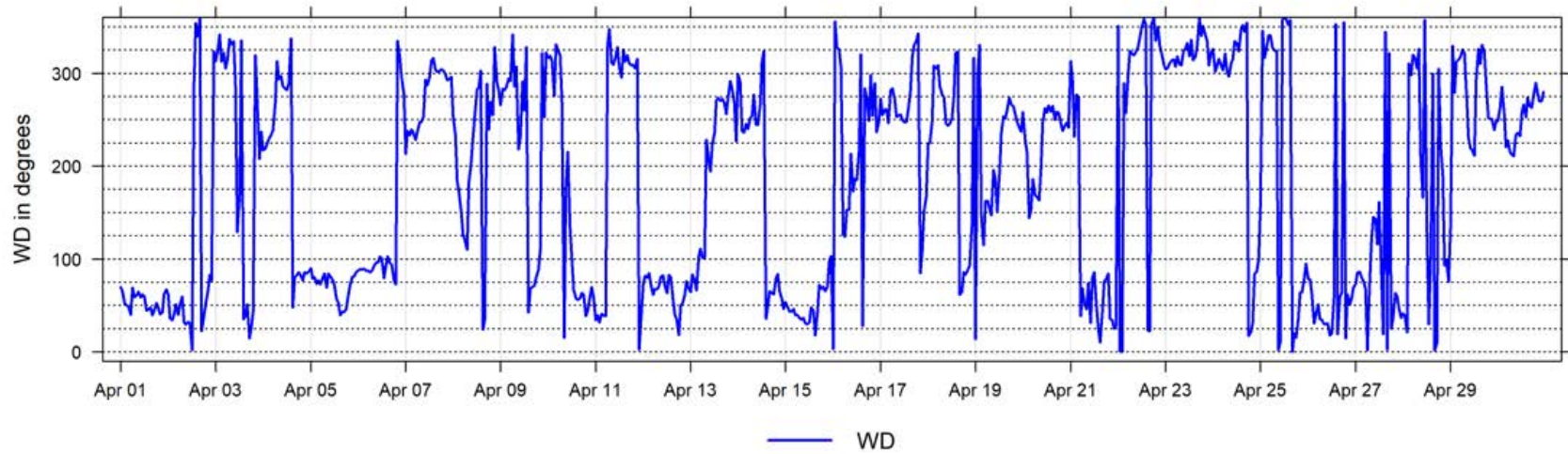
April 2026 Hourly Readings of Solar Radiation (in W/m²) at Henry Pirker



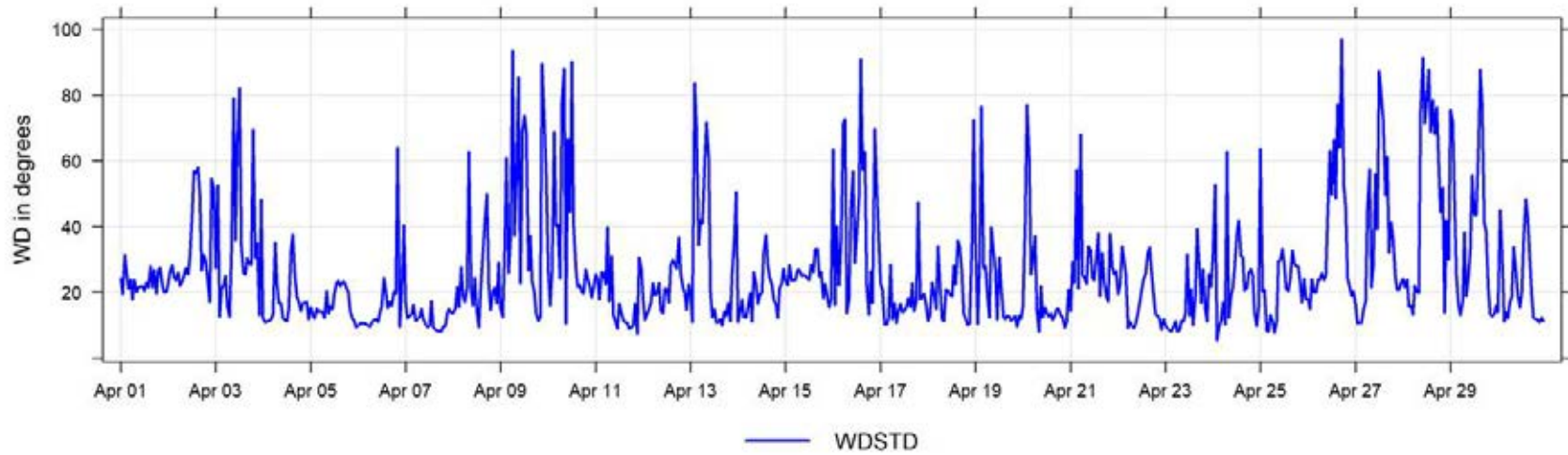
April 2026 Hourly Readings of Wind Speed (in km/hr) at Henry Pirker

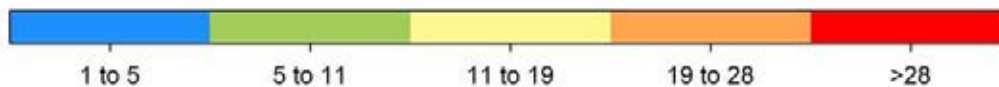
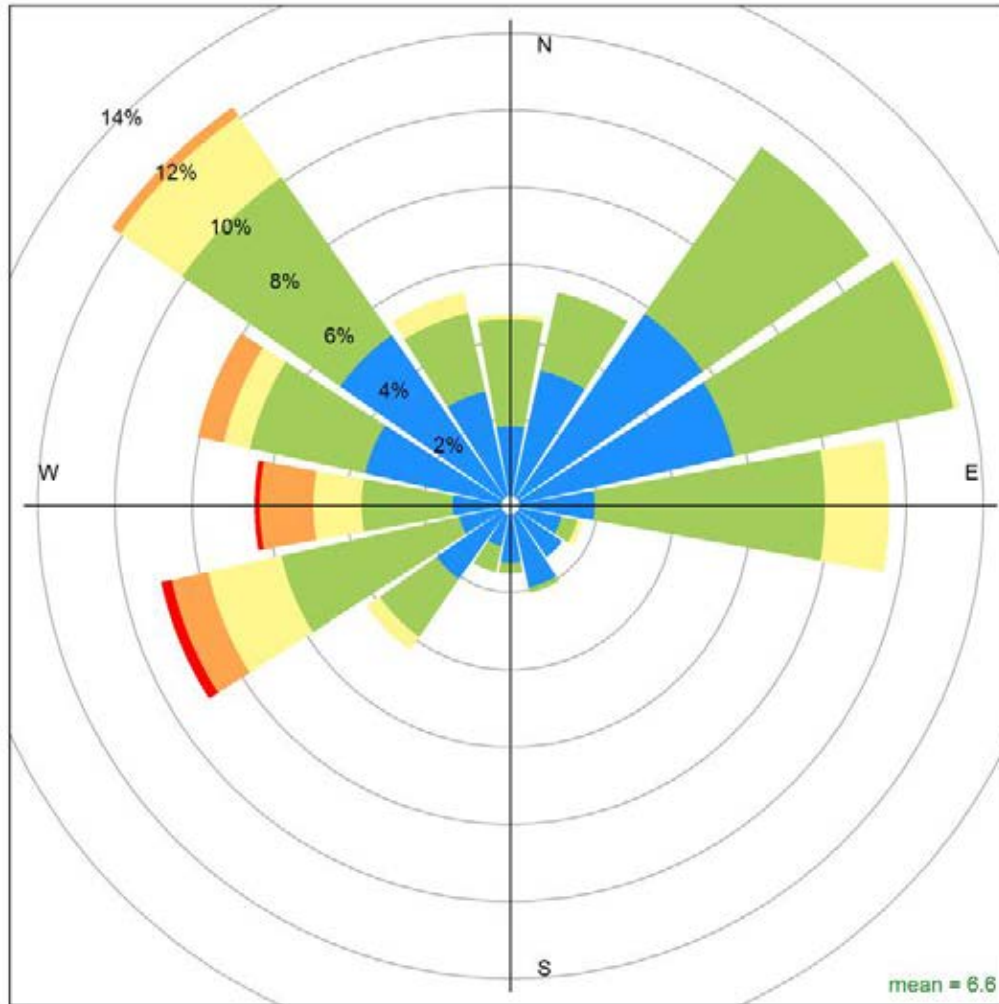


April 2026 Hourly Readings of Wind Direction (in degrees) at Henry Pirker



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Henry Pirker



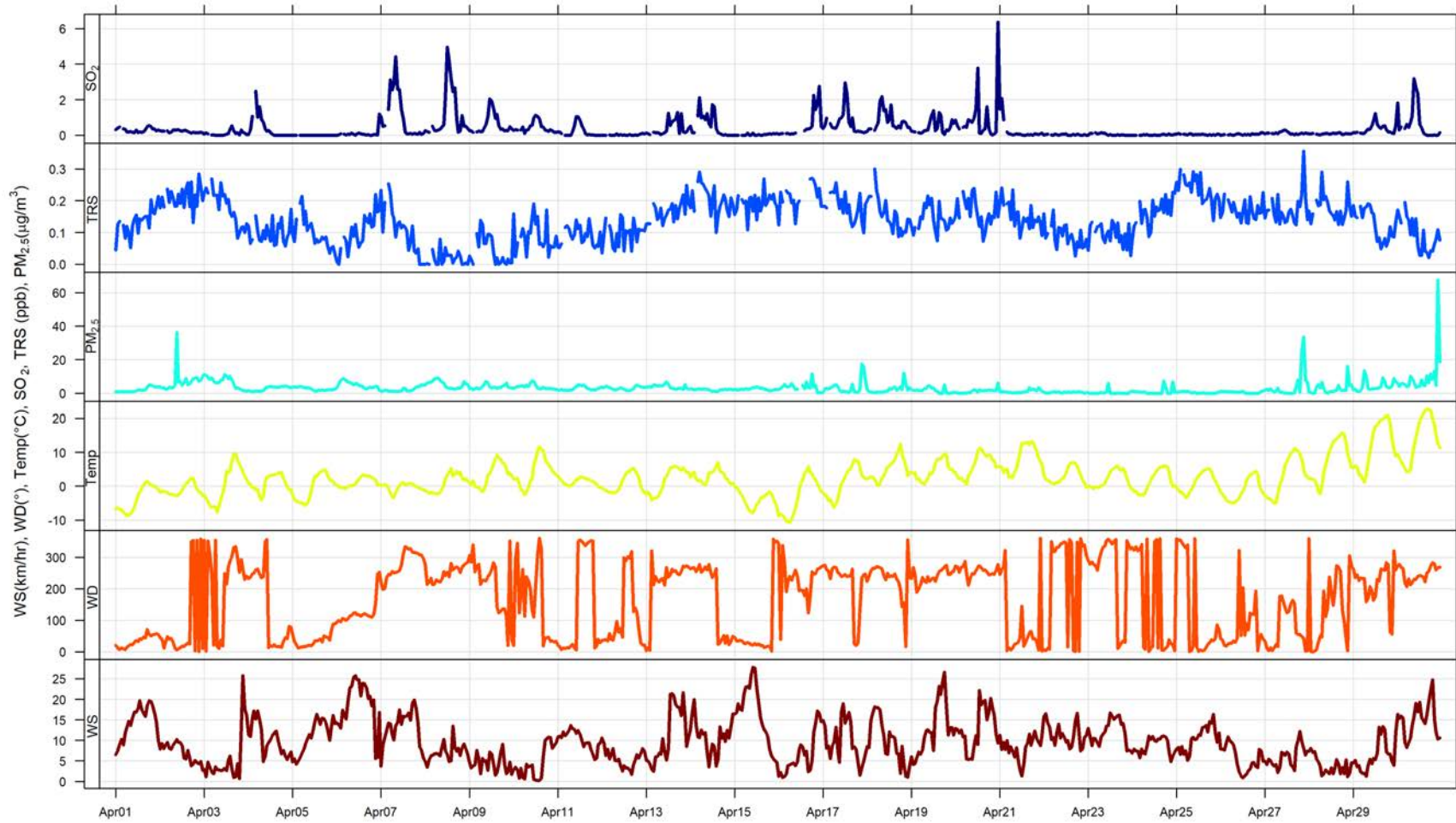


Henry Pirker April 2026 Wind Rose, wind speed in km/hr
Calms (<1km/hr) = 3.9 %

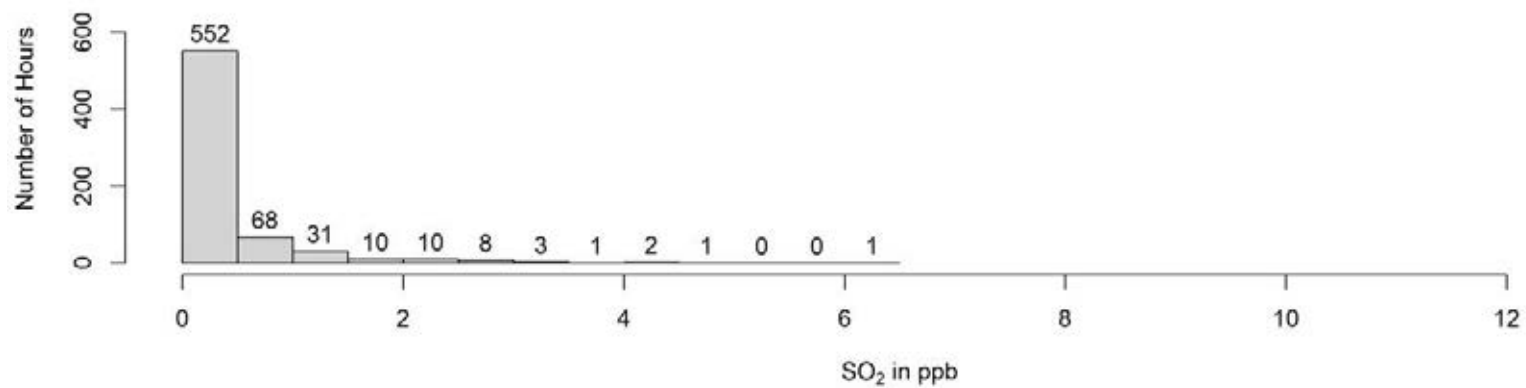
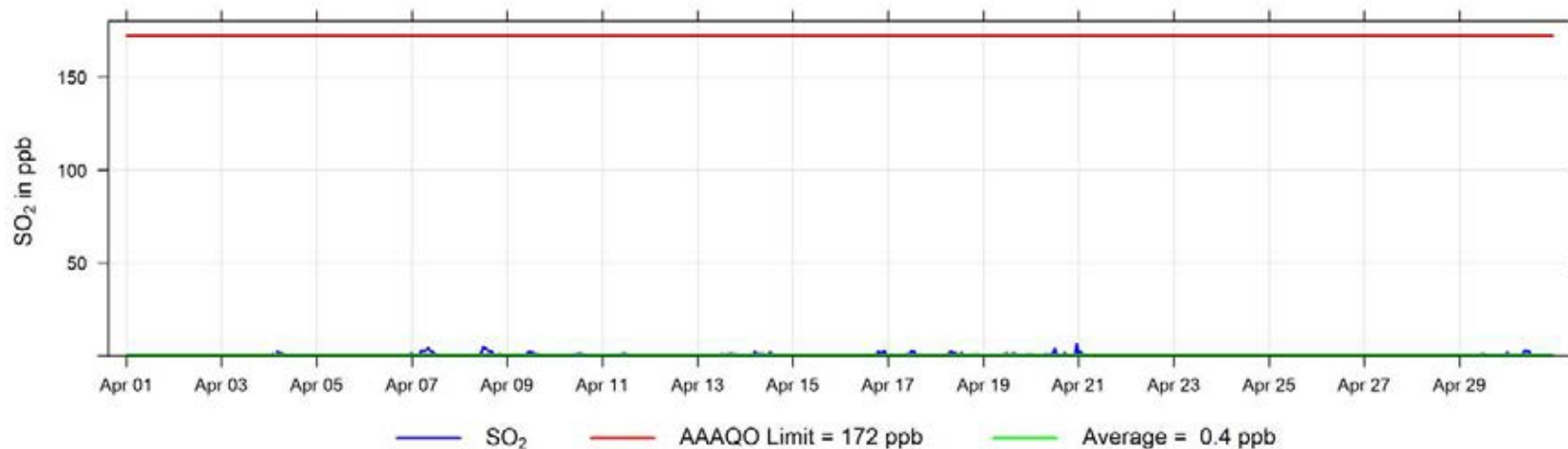
5 Smoky Heights Charts

The following pages include the charts and histograms for Smoky Heights Station

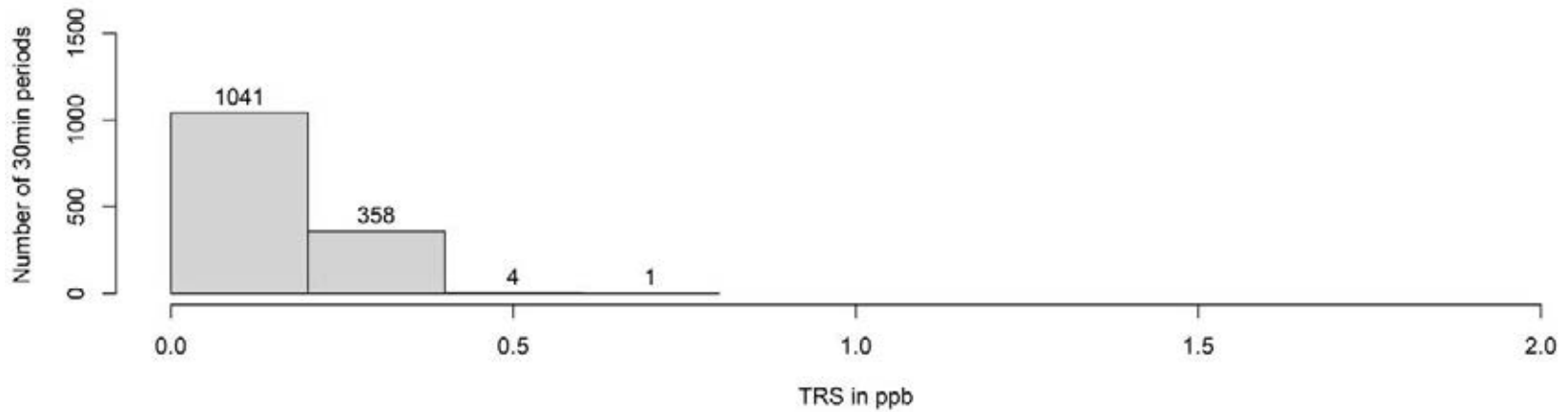
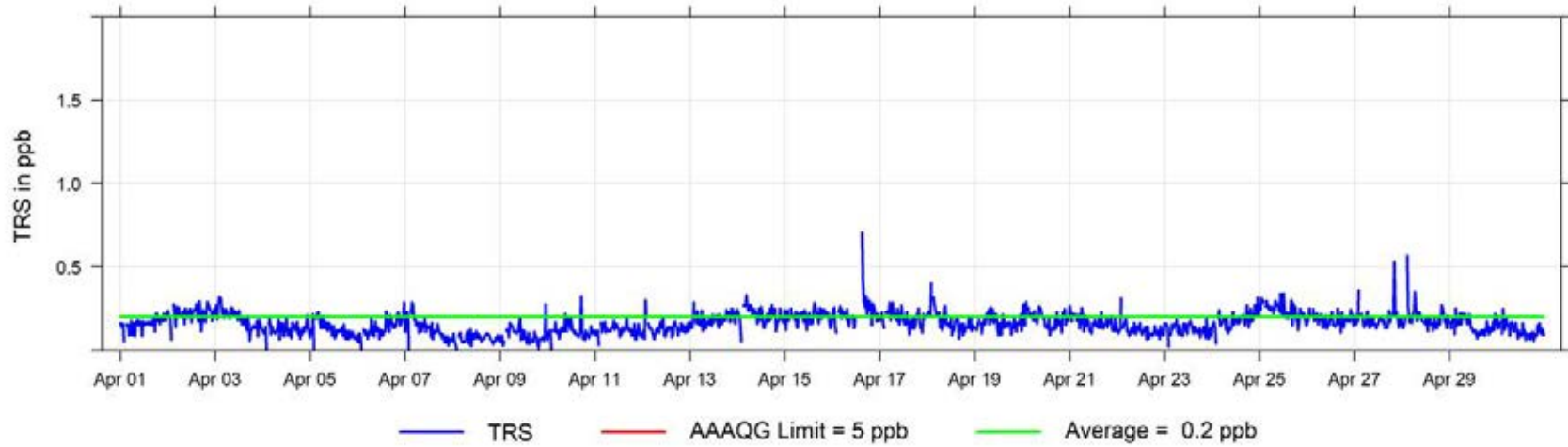
April 2026 Concentration Readings at Smoky Heights Station



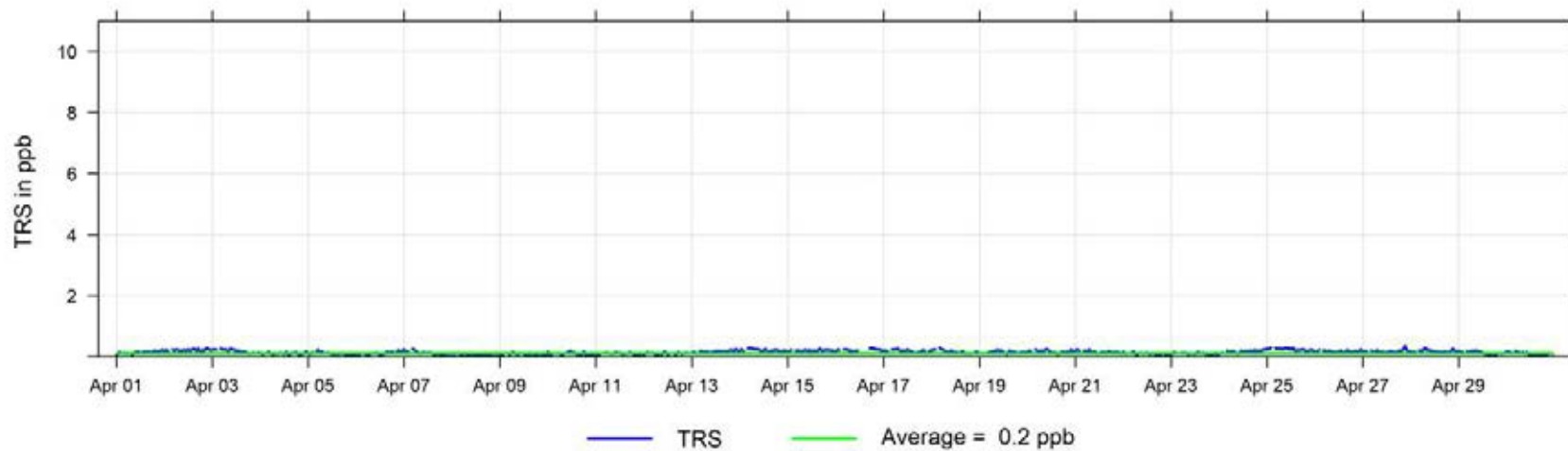
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Smoky Heights



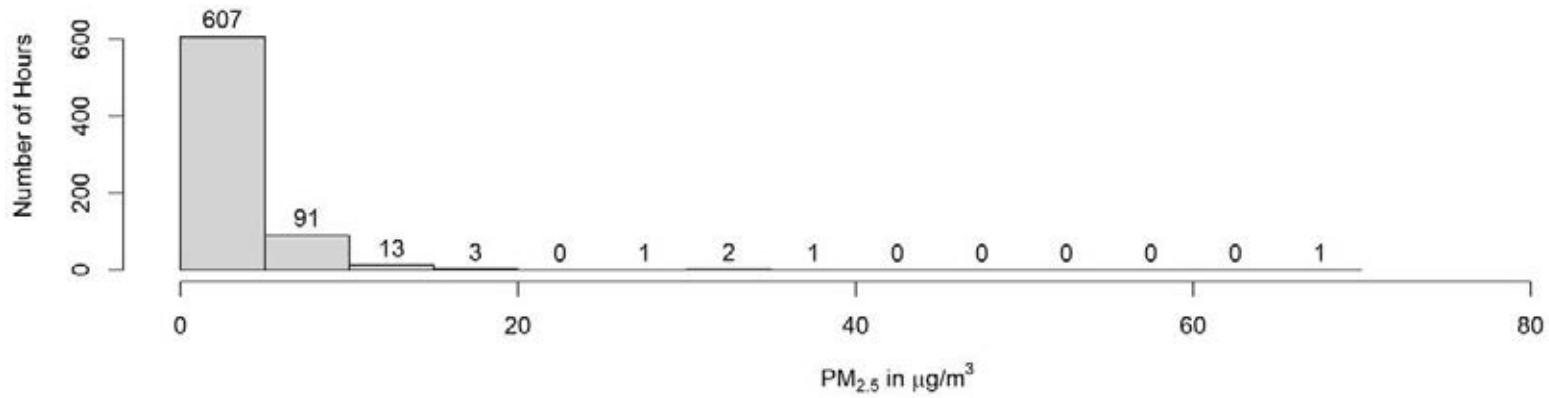
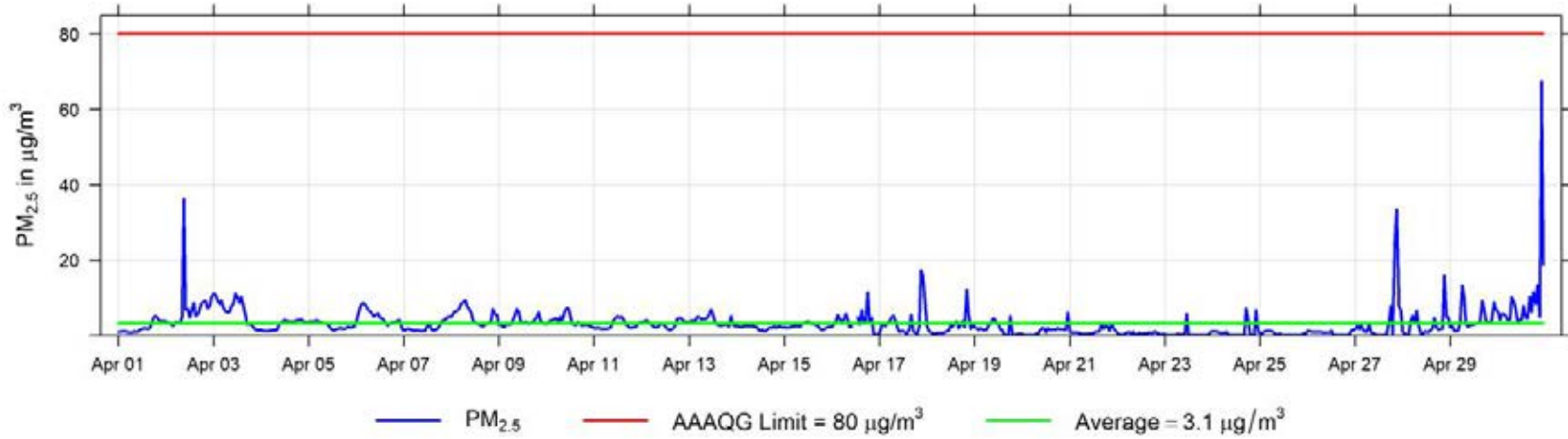
April 2026 30 min Concentration Readings of TRS (in ppb) at Smoky Heights



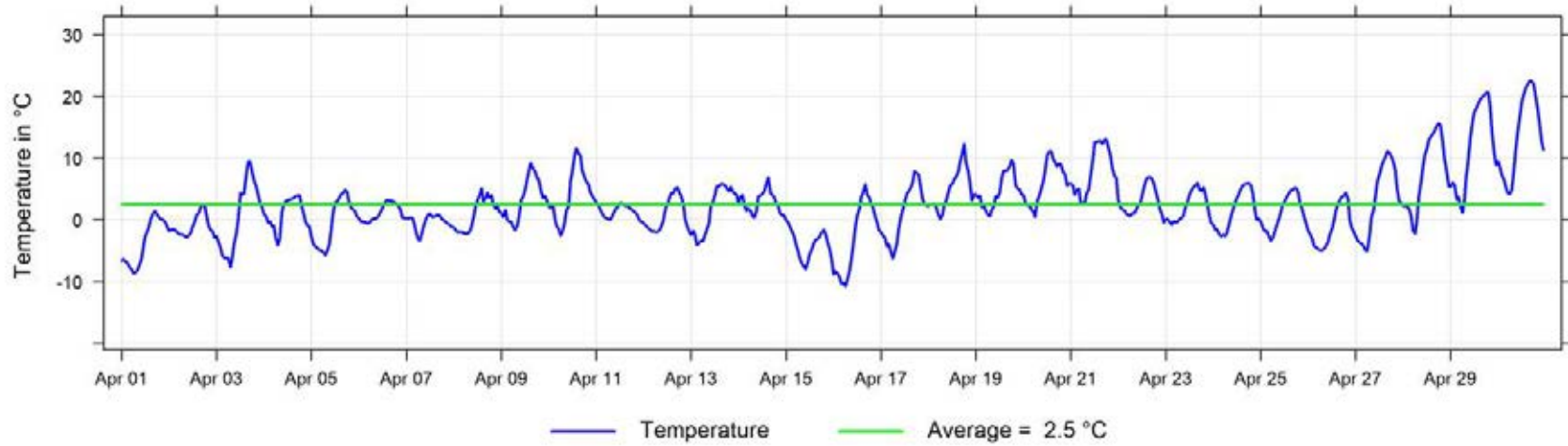
April 2026 Hourly Concentration Readings of TRS (in ppb) at Smoky Heights



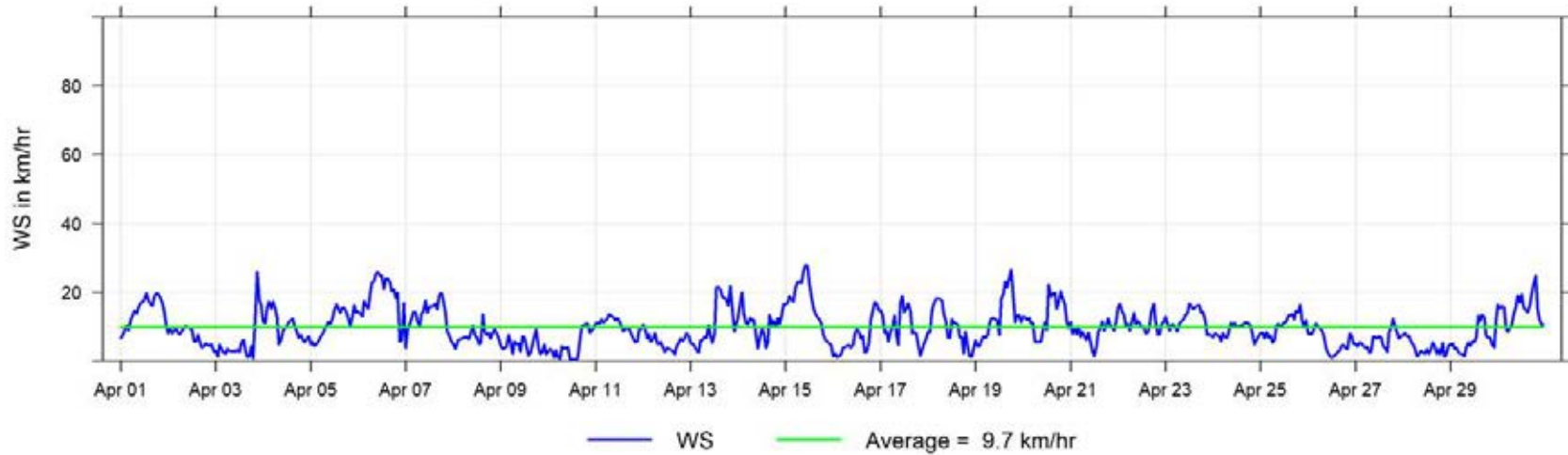
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Smoky Heights



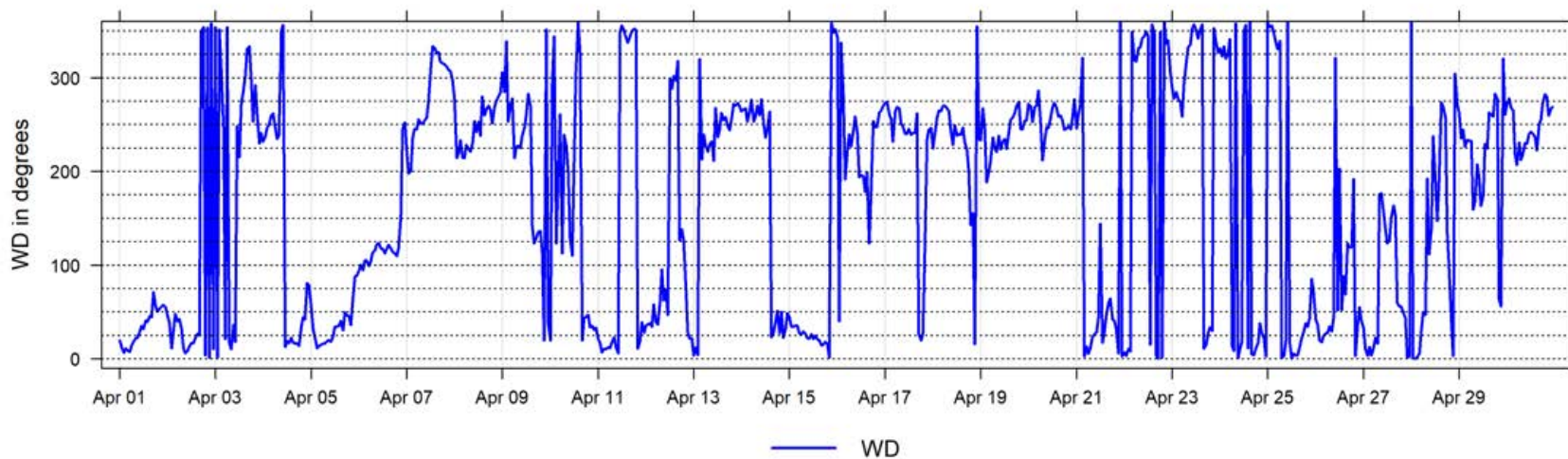
April 2026 Hourly Temperature Readings (in °C) at Smoky Heights



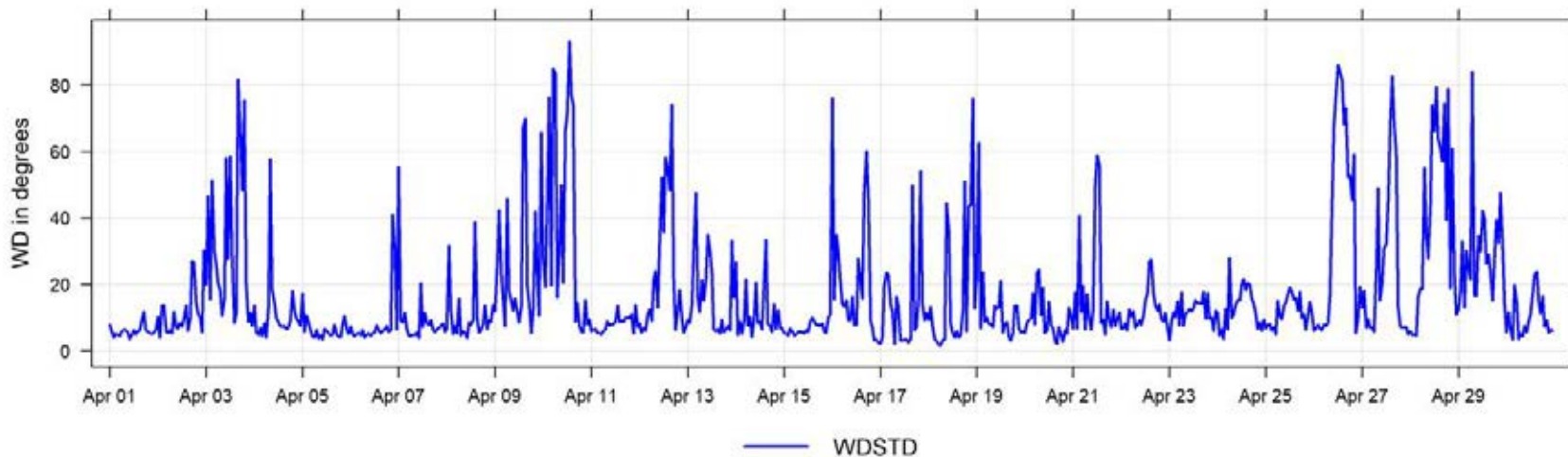
April 2026 Hourly Readings of Wind Speed (in km/hr) at Smoky Heights

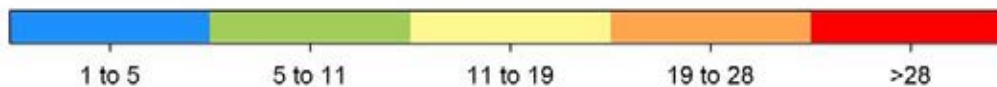
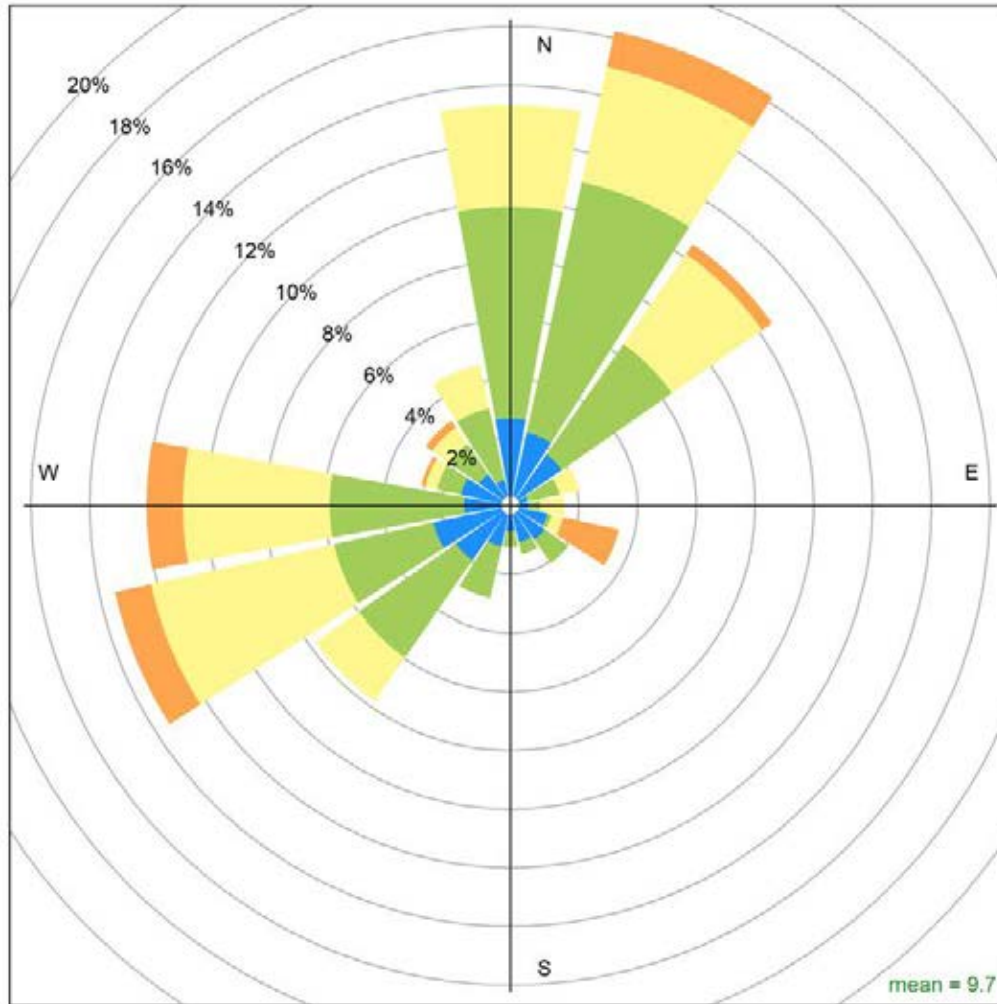


April 2026 Hourly Readings of Wind Direction (in degrees) at Smoky Heights



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Smoky Heights



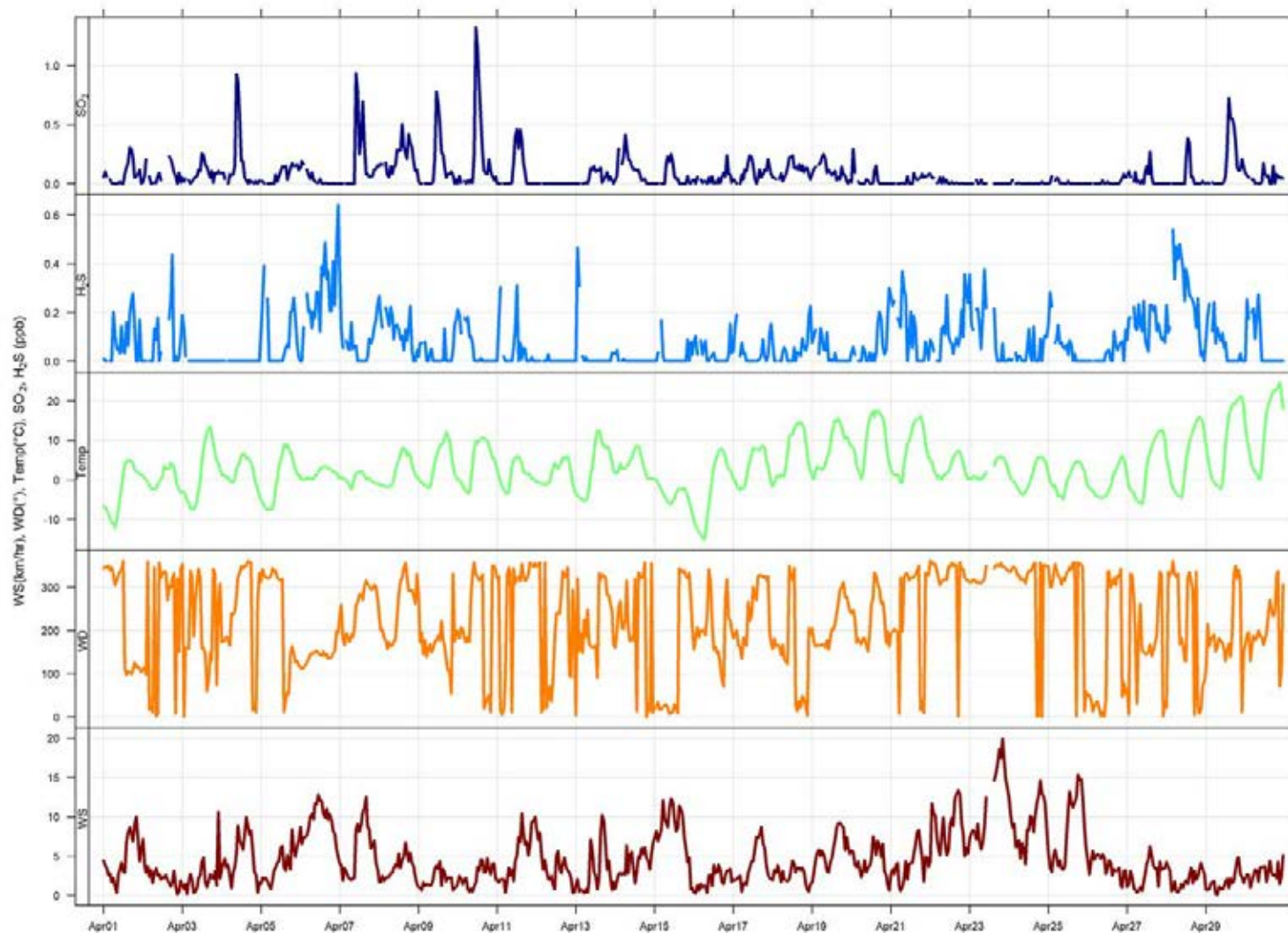


Smoky Heights April 2026 Wind Rose, wind speed in km/hr
Calms (<1km/hr) = 1.5 %

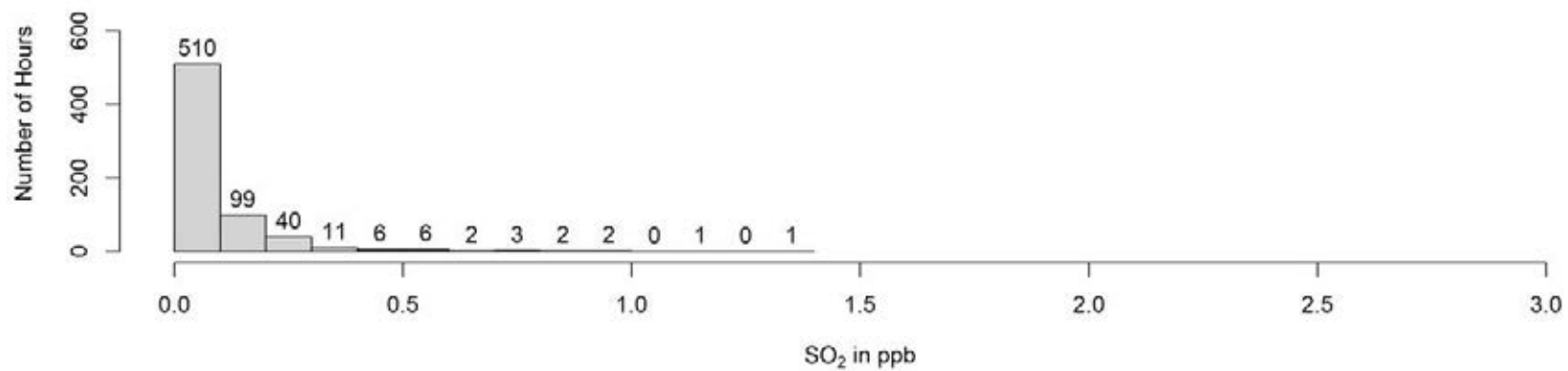
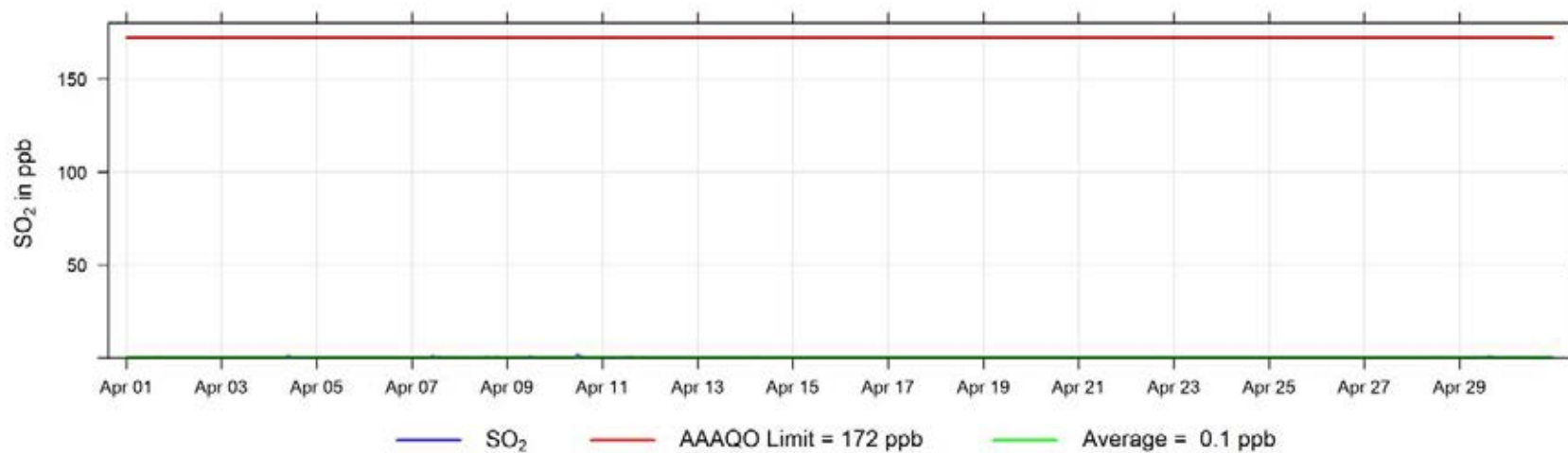
6 Valleyview Charts

The following pages include the charts and histograms for Valleyview Station

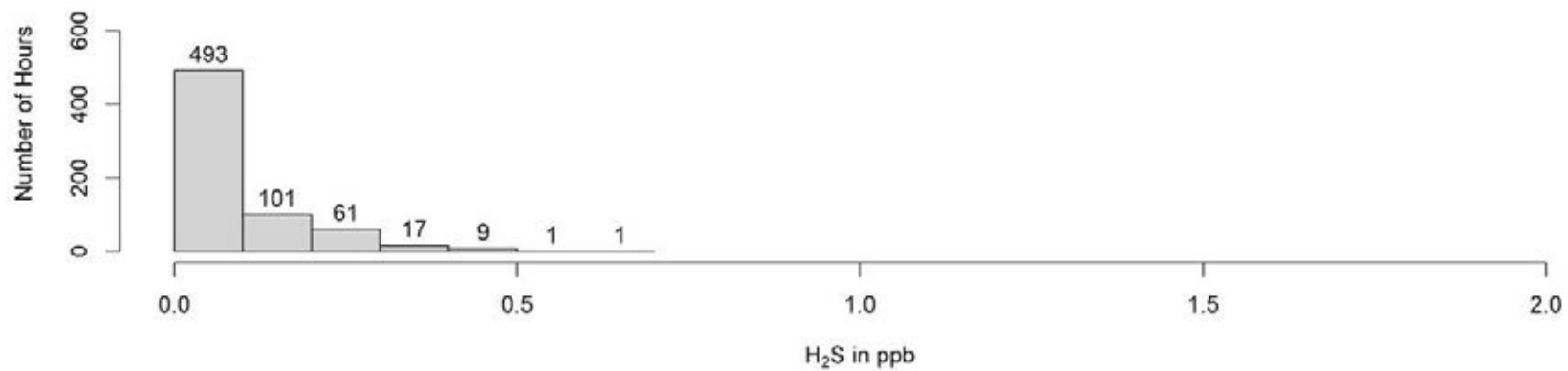
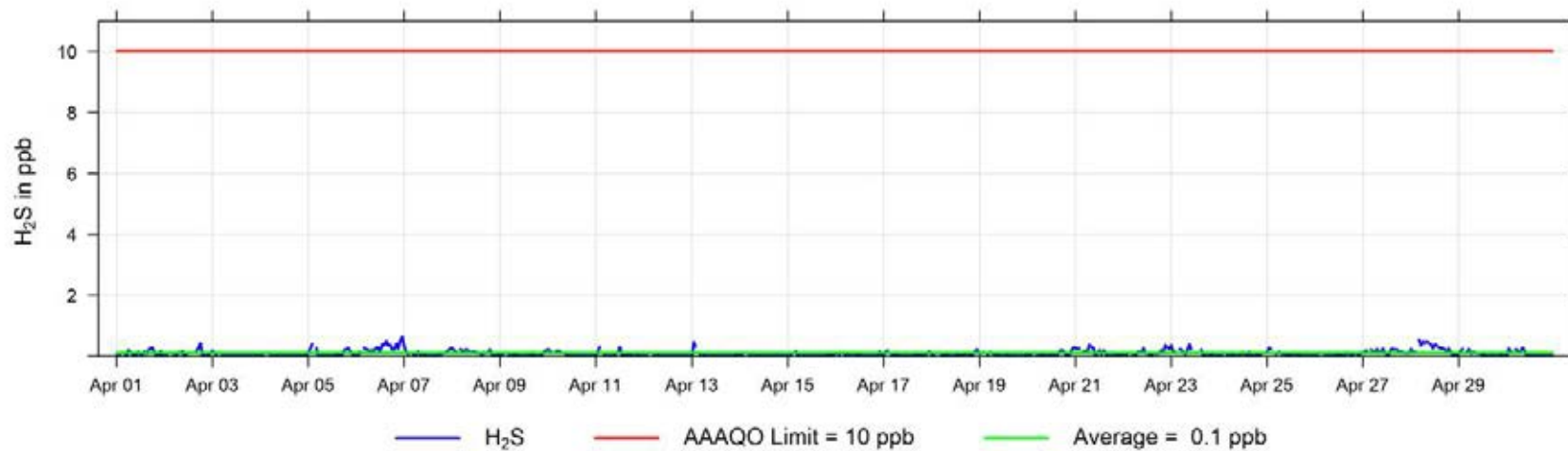
April 2026 Concentration Readings at Valleyview Station



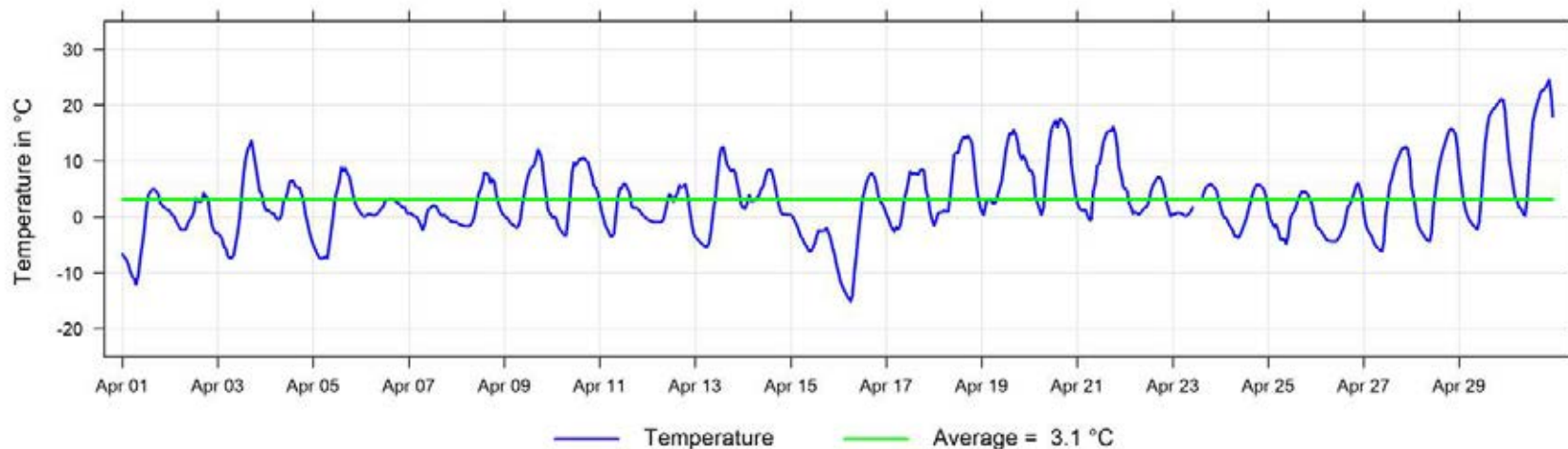
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Valleyview



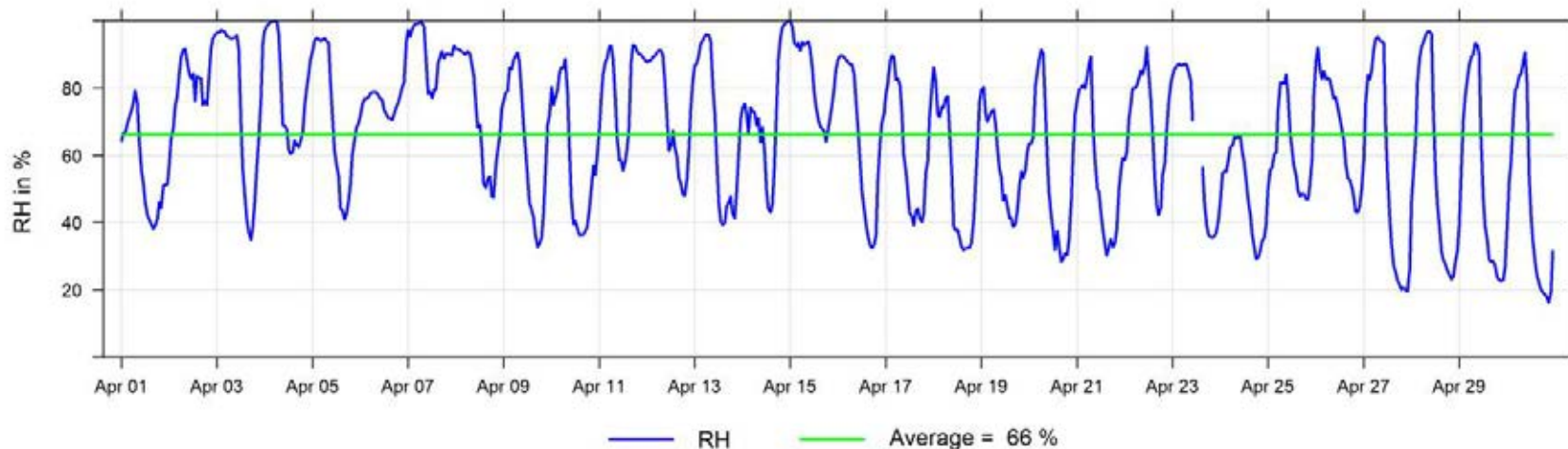
April 2026 Hourly Concentration Readings of H₂S (in ppb) at Valleyview



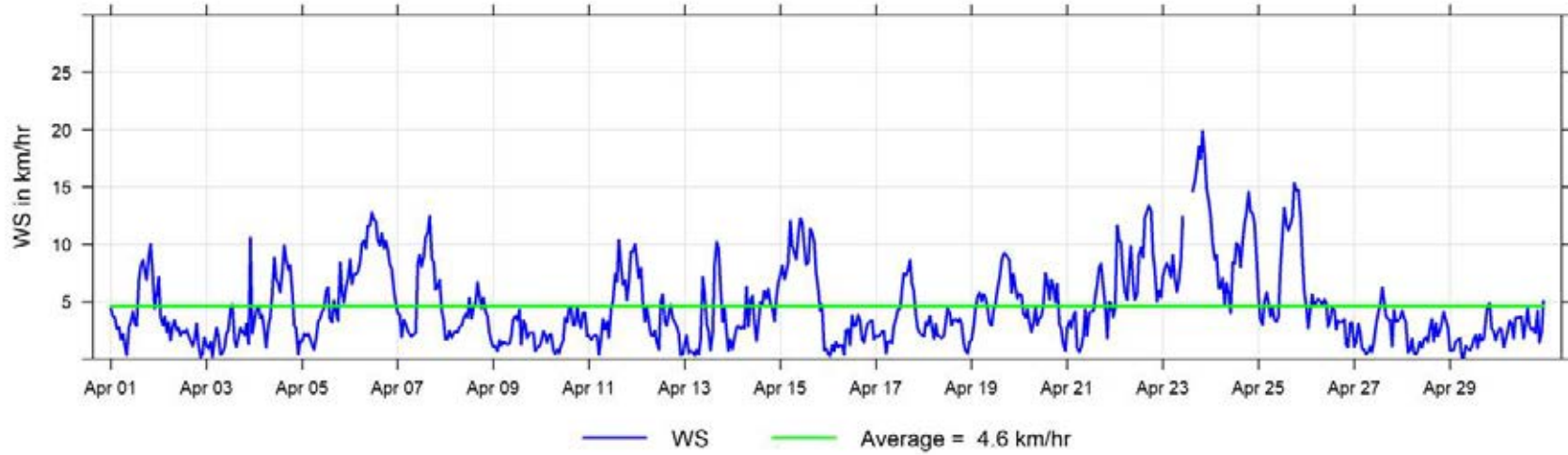
April 2026 Hourly Temperature Readings (in °C) at Valleyview



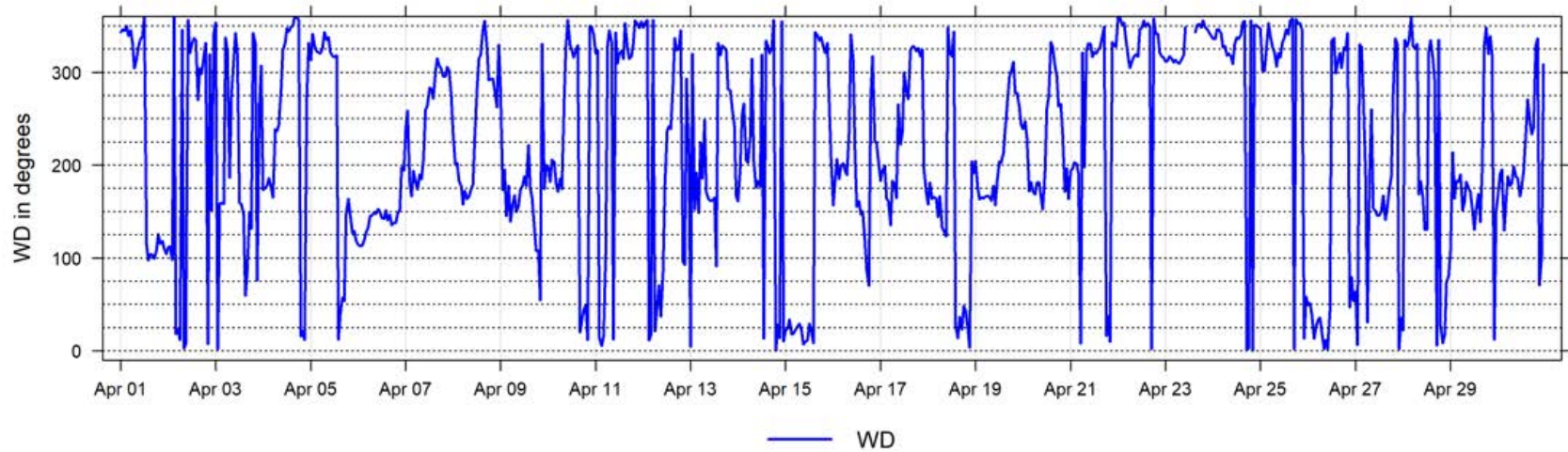
April 2026 Hourly Readings of Relative Humidity (in %) at Valleyview



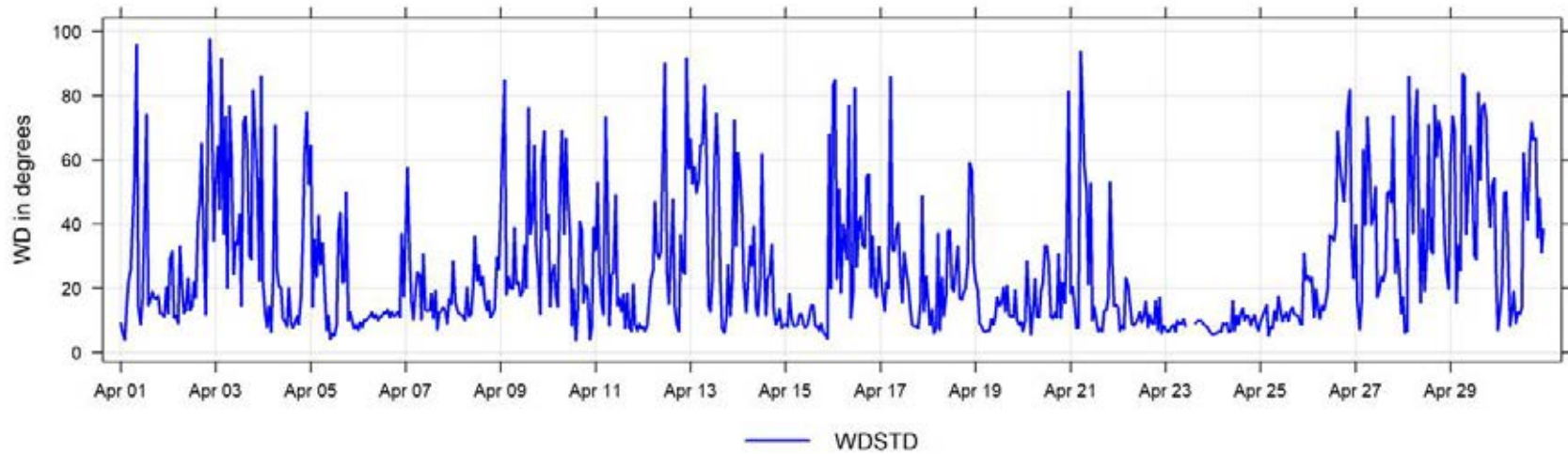
April 2026 Hourly Readings of Wind Speed (in km/hr) at Valleyview

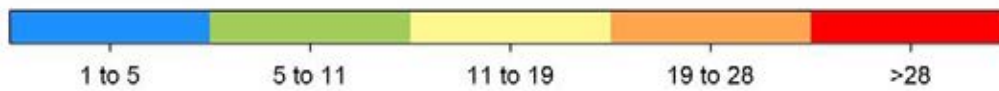
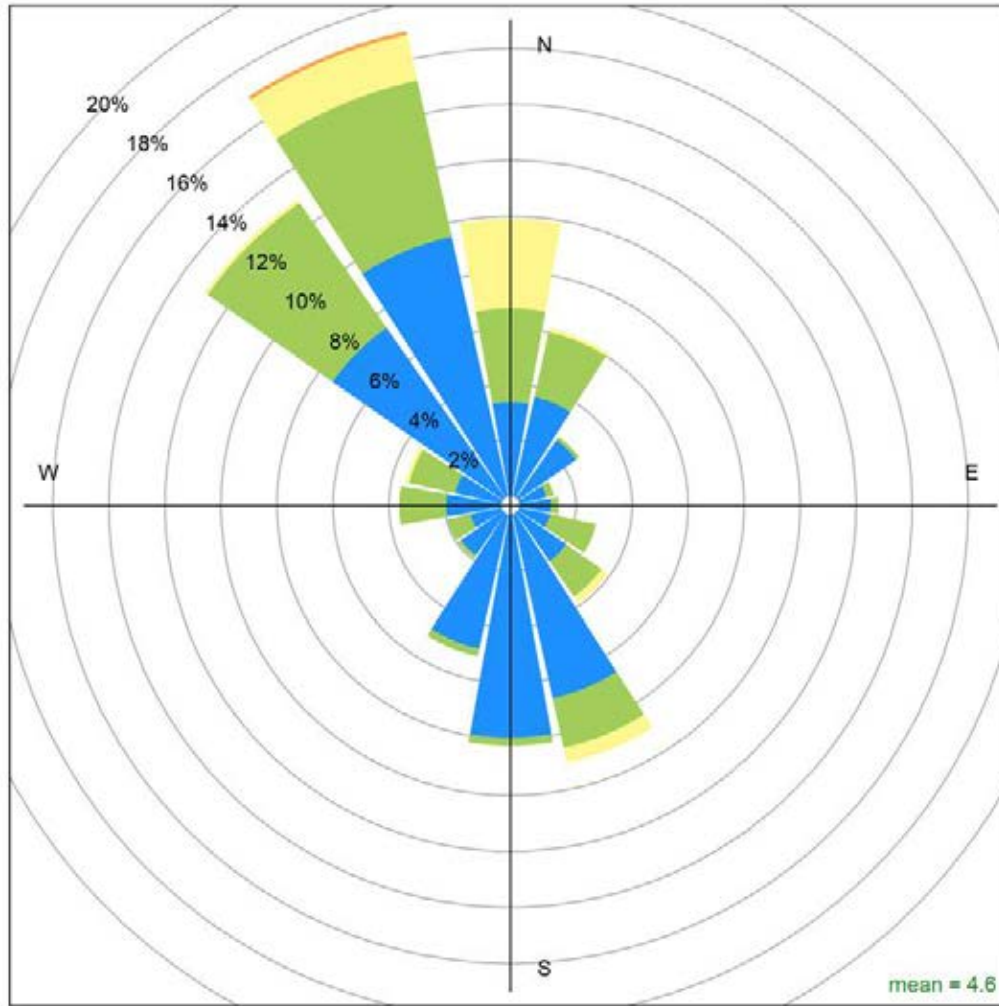


April 2026 Hourly Readings of Wind Direction (in degrees) at Valleyview



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Valleyview





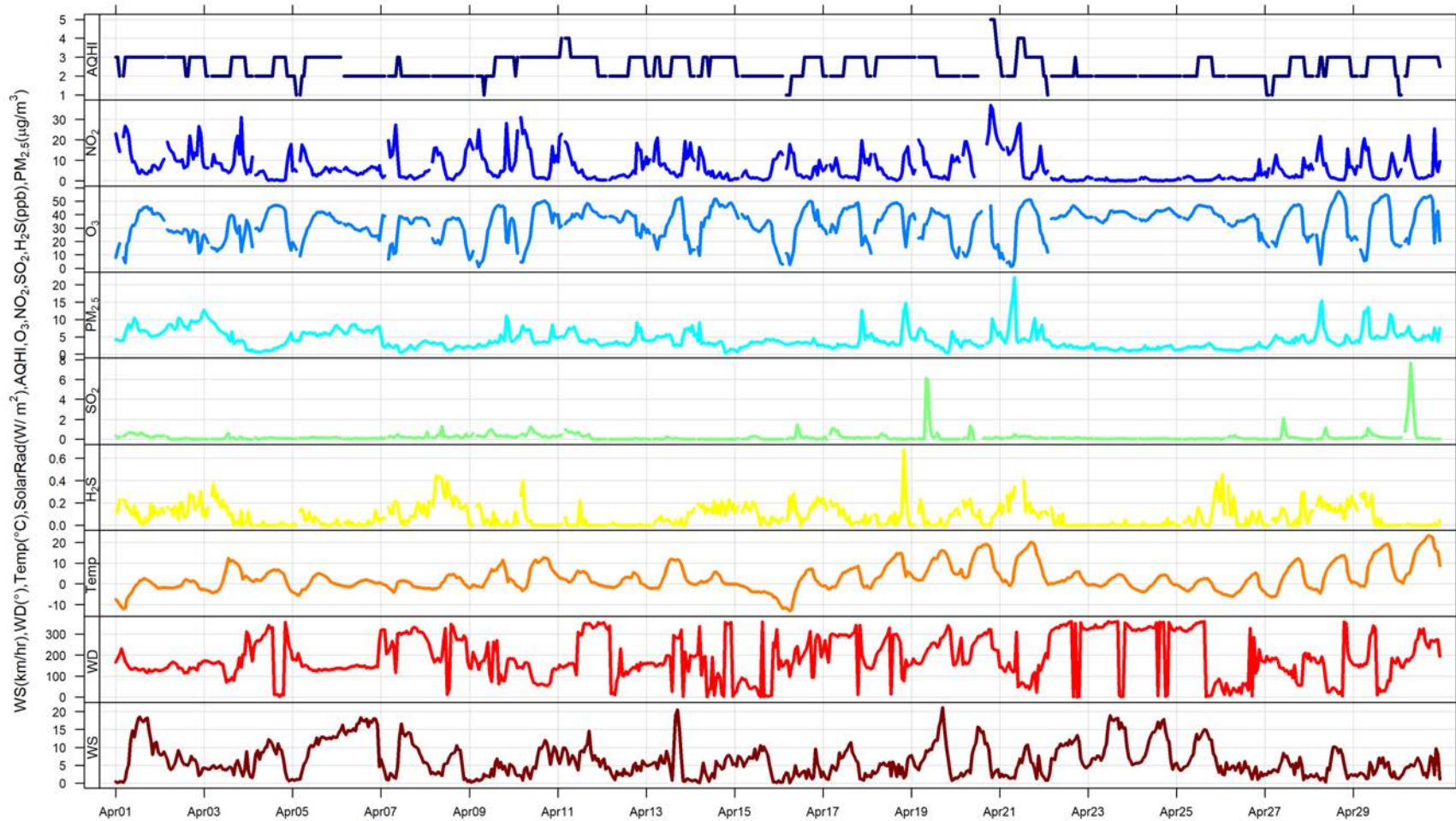
Valleyview April 2026 Wind Rose, wind speed in km/hr

Calms (<1km/hr) = 8.5 %

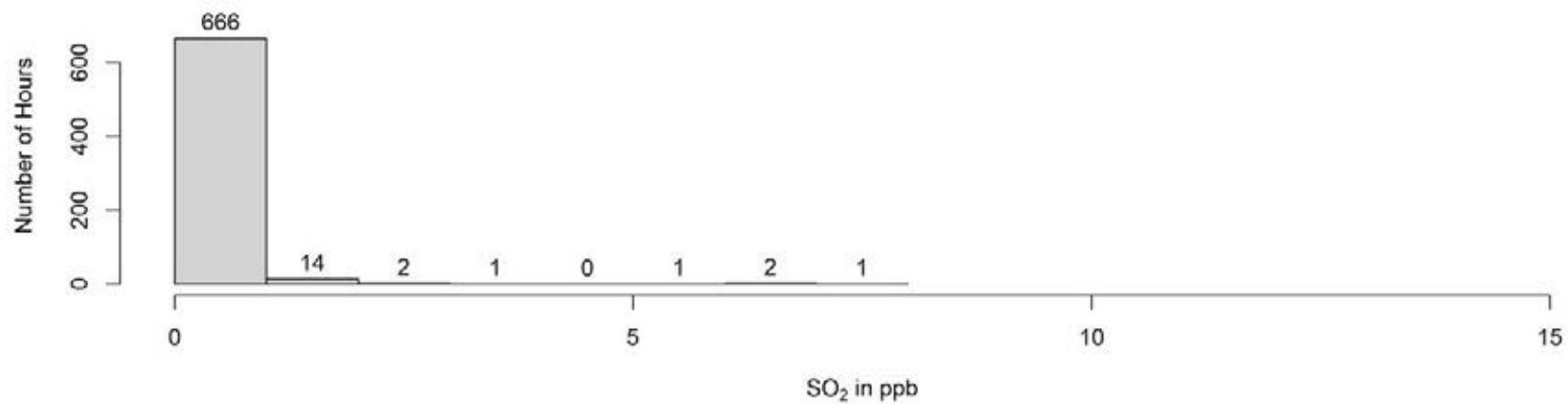
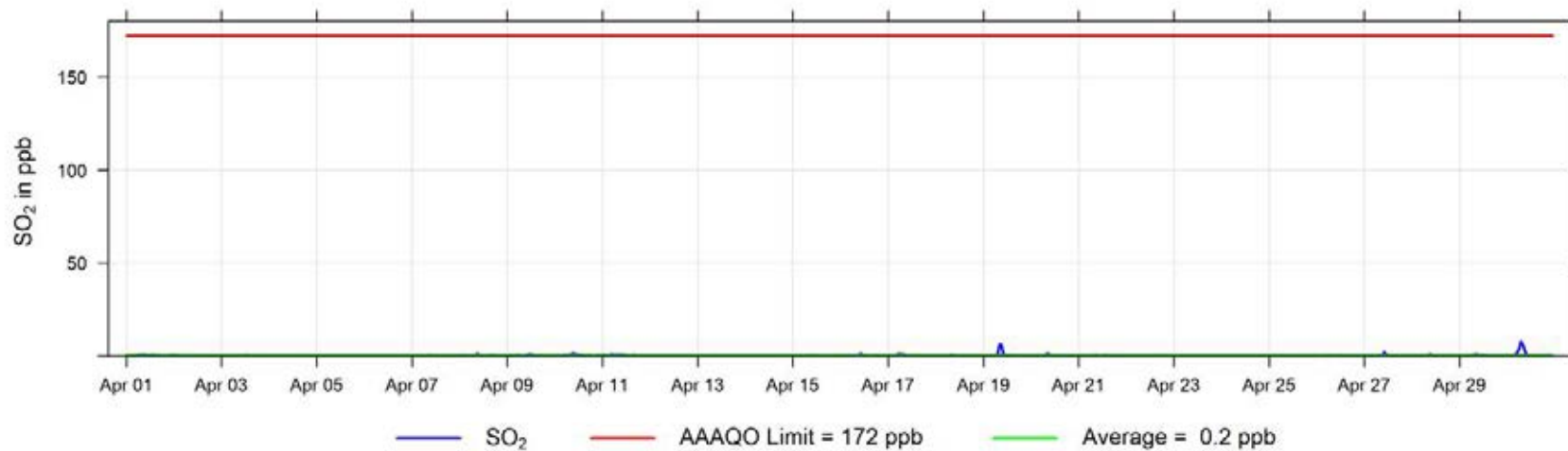
7 Fox Creek Charts

The following pages include the charts and histograms for Fox Creek Station

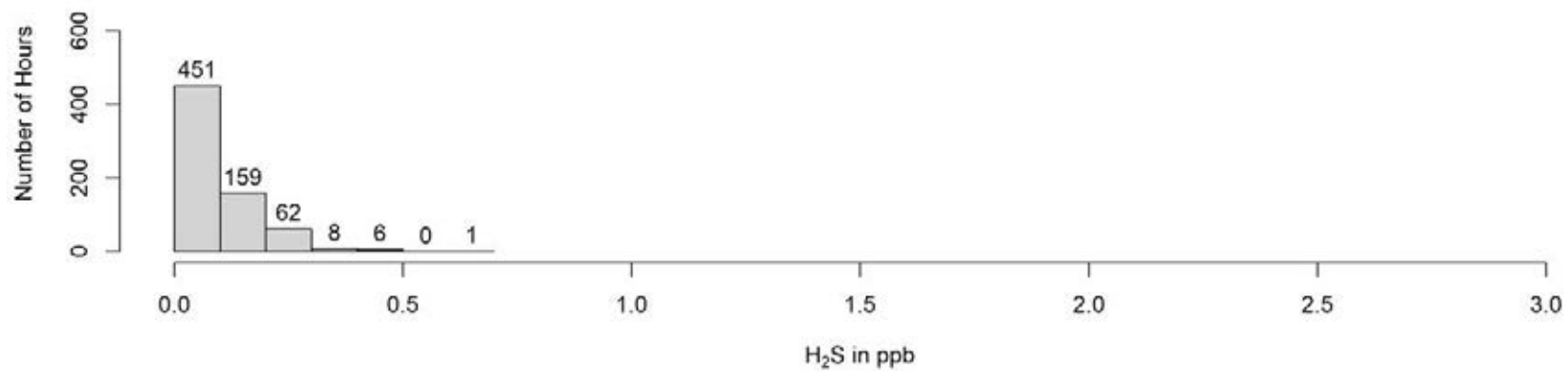
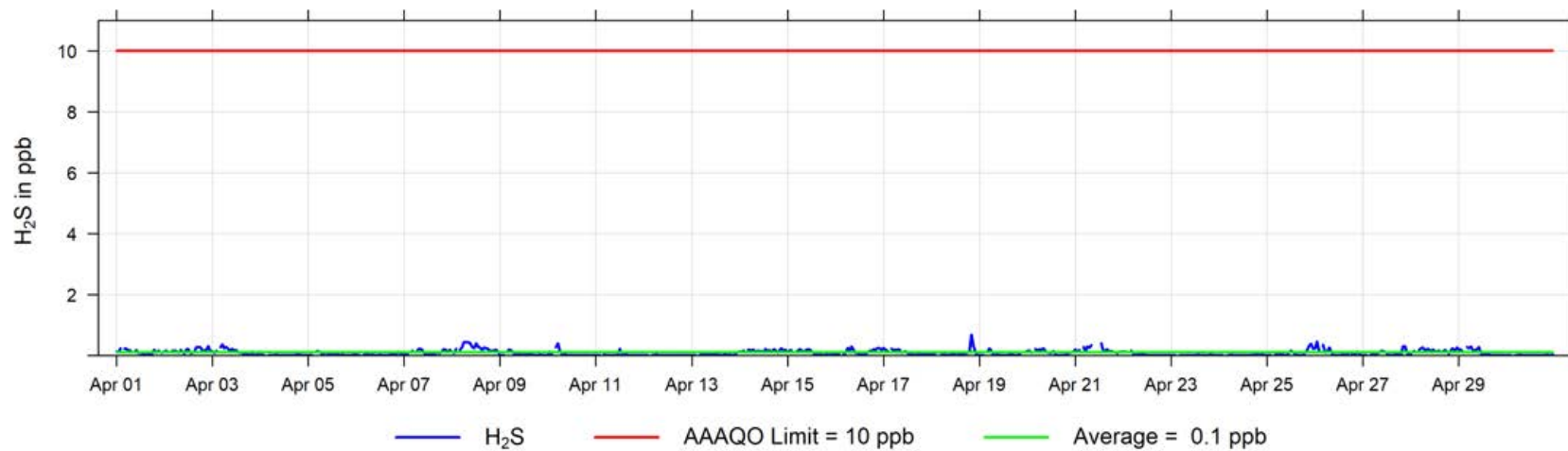
April 2026 Concentration Readings at Fox Creek Station



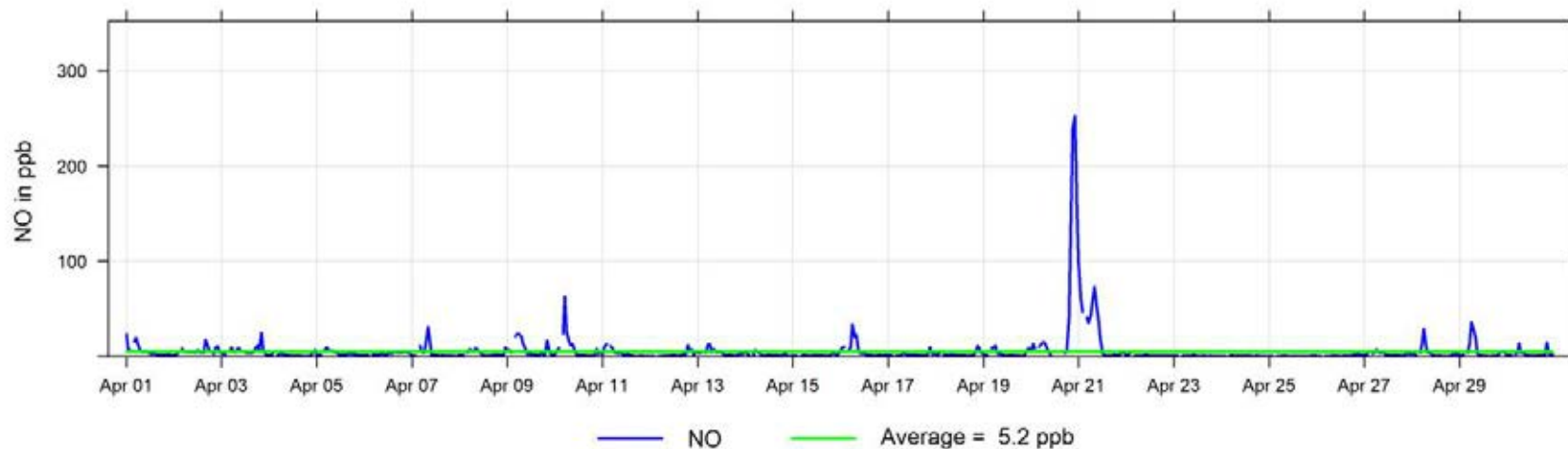
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Fox Creek



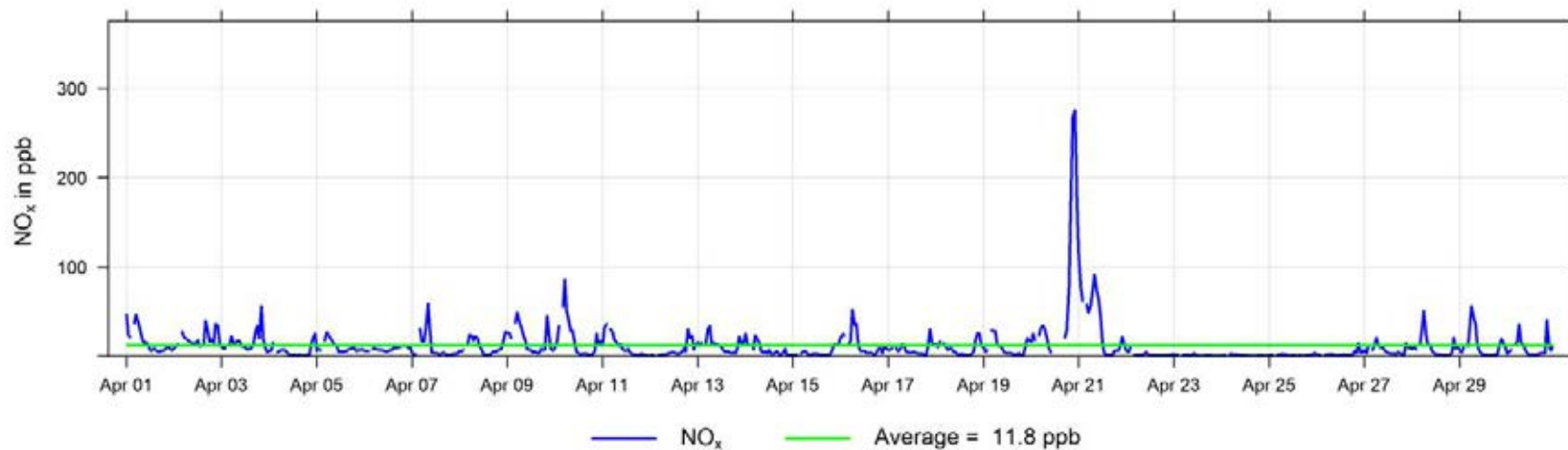
April 2026 Hourly Concentration Readings of H₂S (in ppb) at Fox Creek



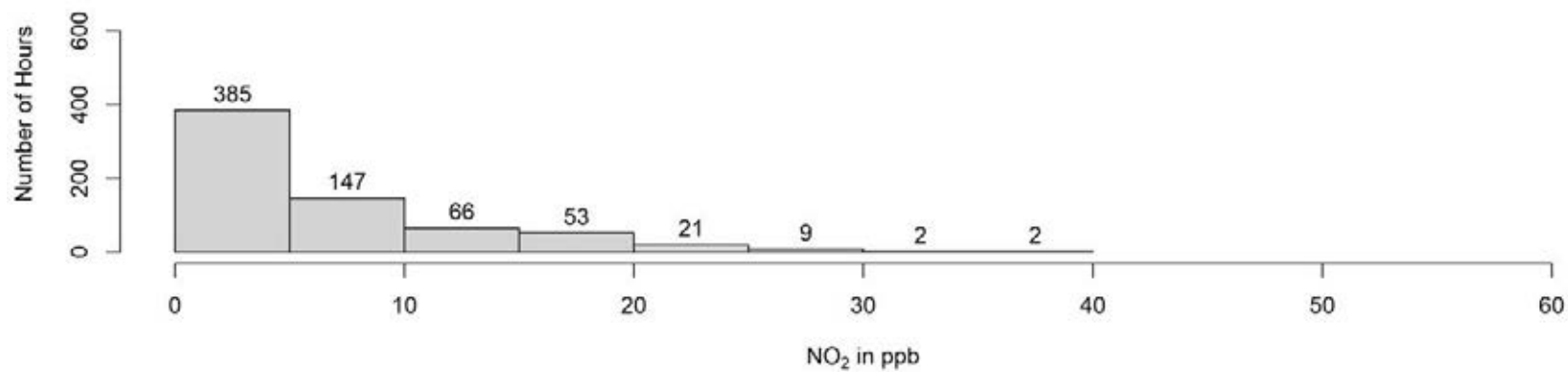
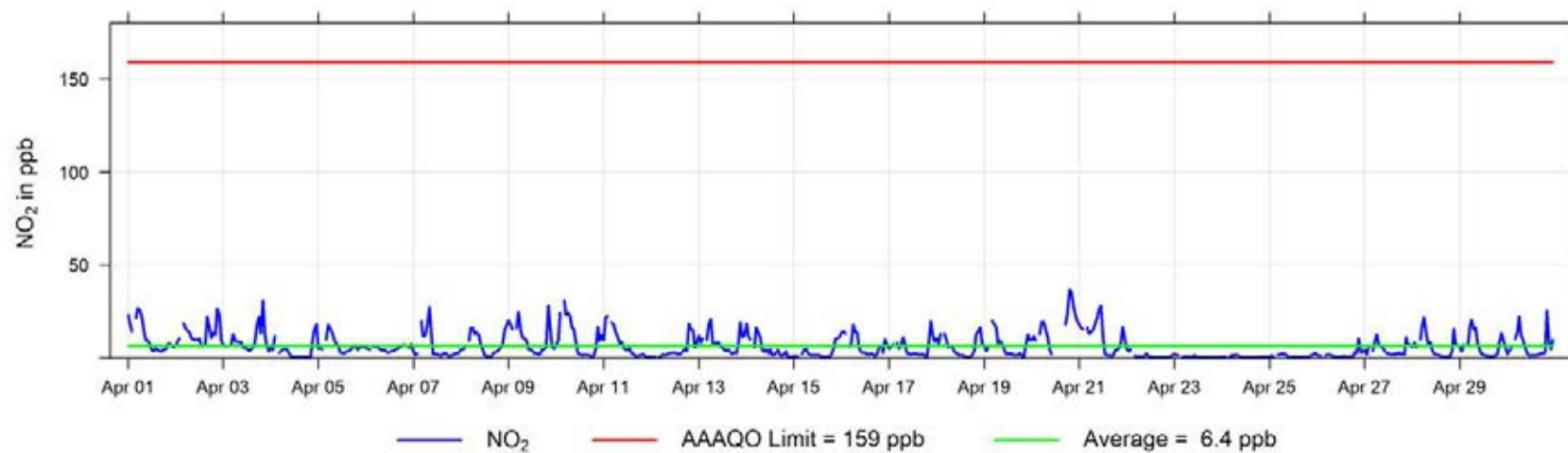
April 2026 Hourly Concentration Readings of NO (in ppb) at Fox Creek



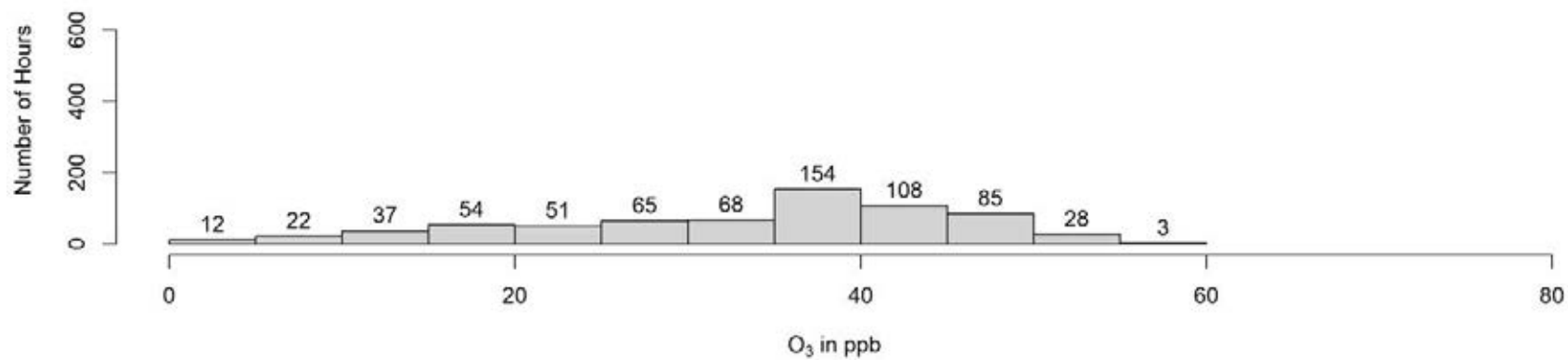
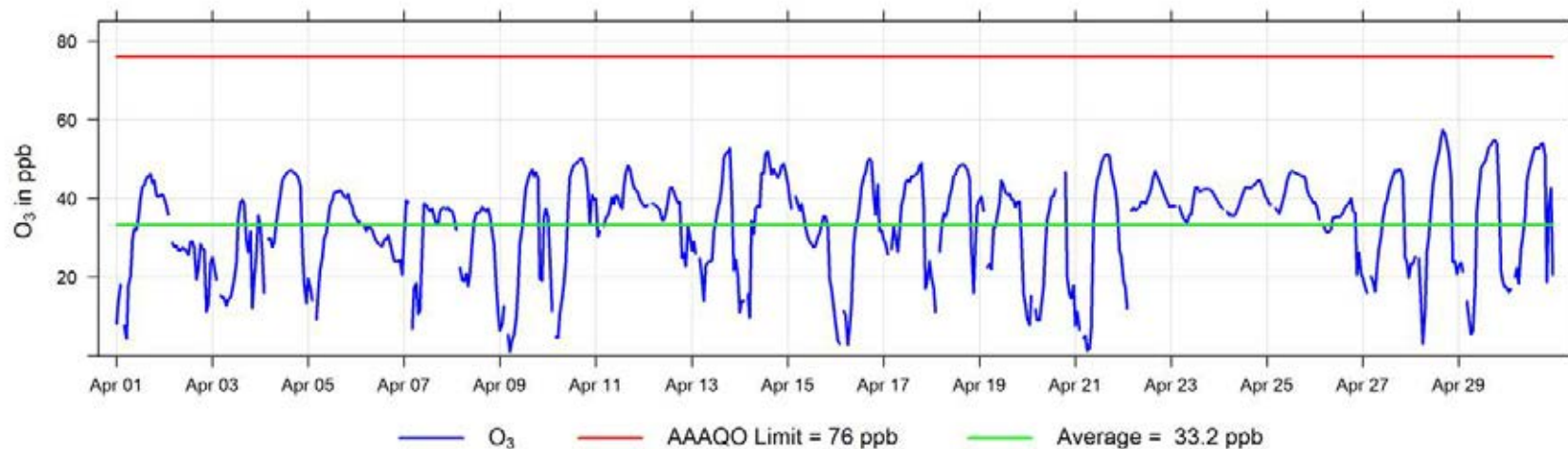
April 2026 Hourly Concentration Readings of NO_x (in ppb) at Fox Creek



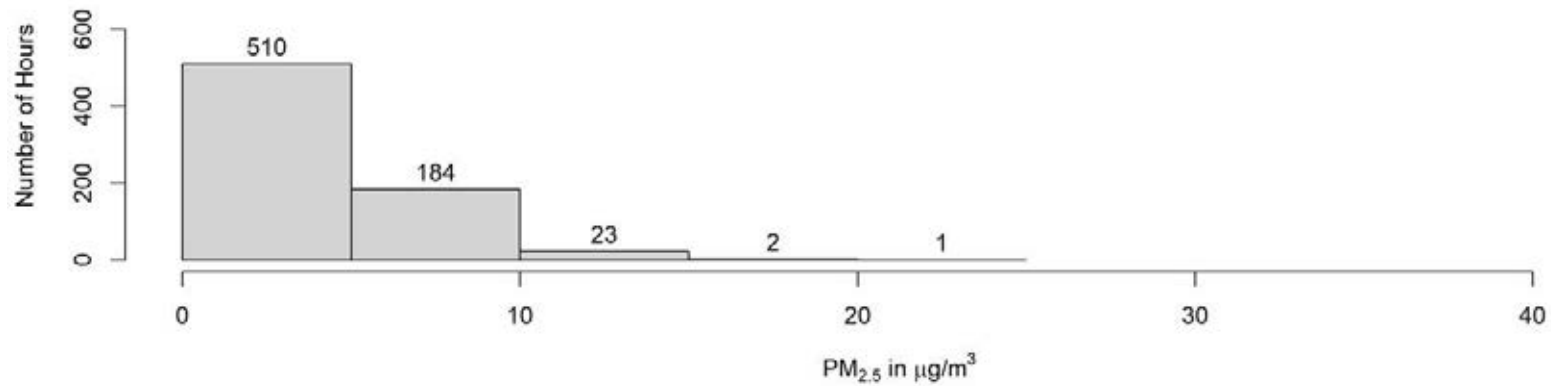
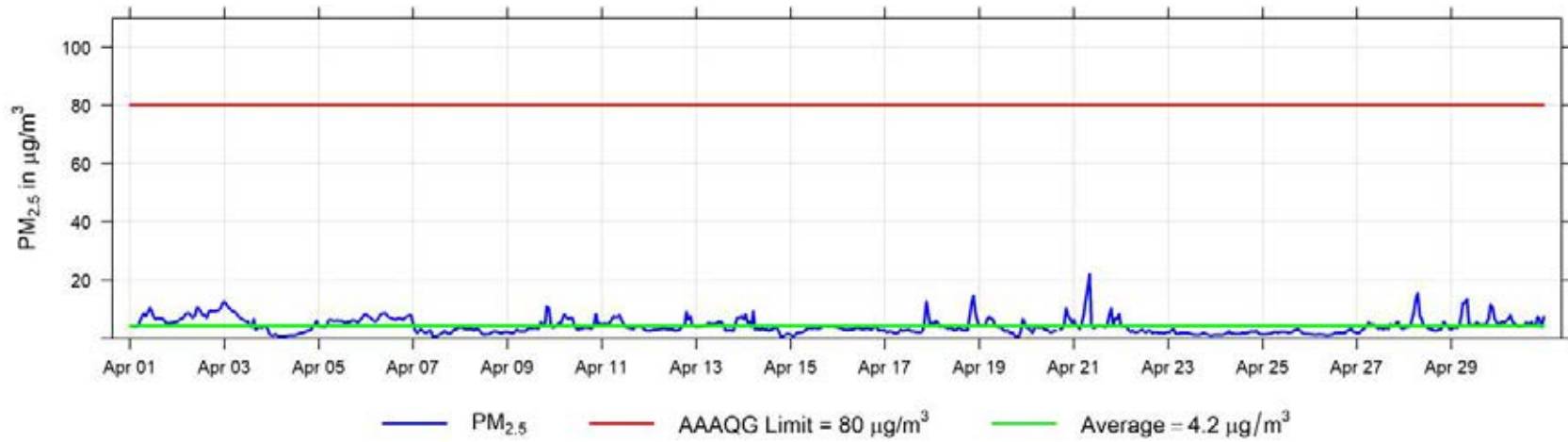
April 2026 Hourly Concentration Readings of NO₂ (in ppb) at Fox Creek



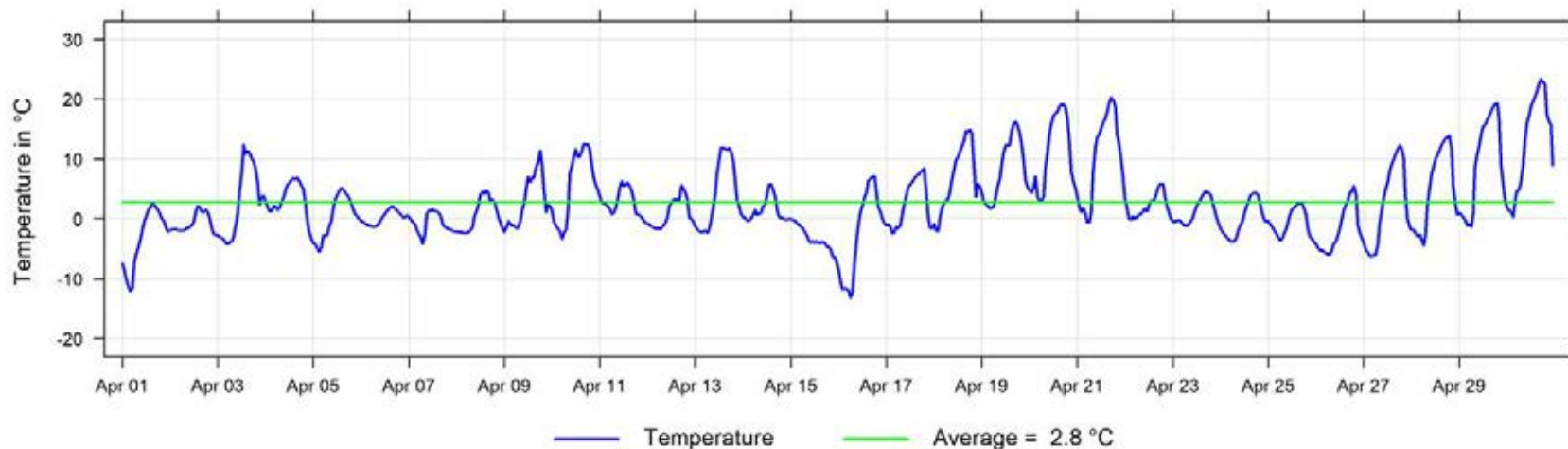
April 2026 Hourly Concentration Readings of O₃ (in ppb) at Fox Creek



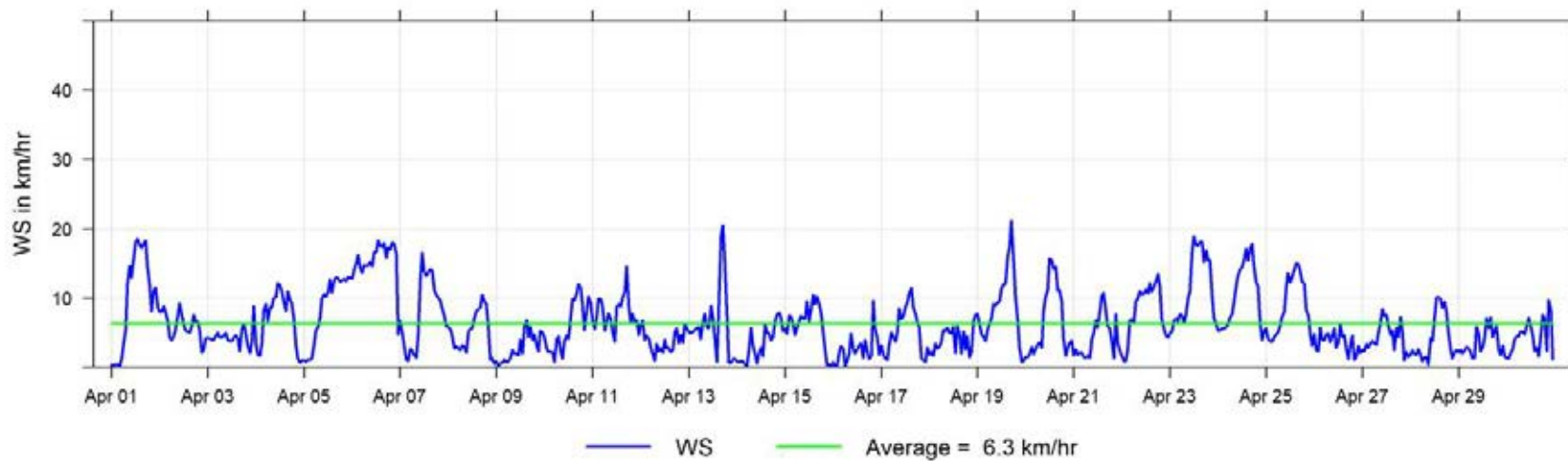
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Fox Creek



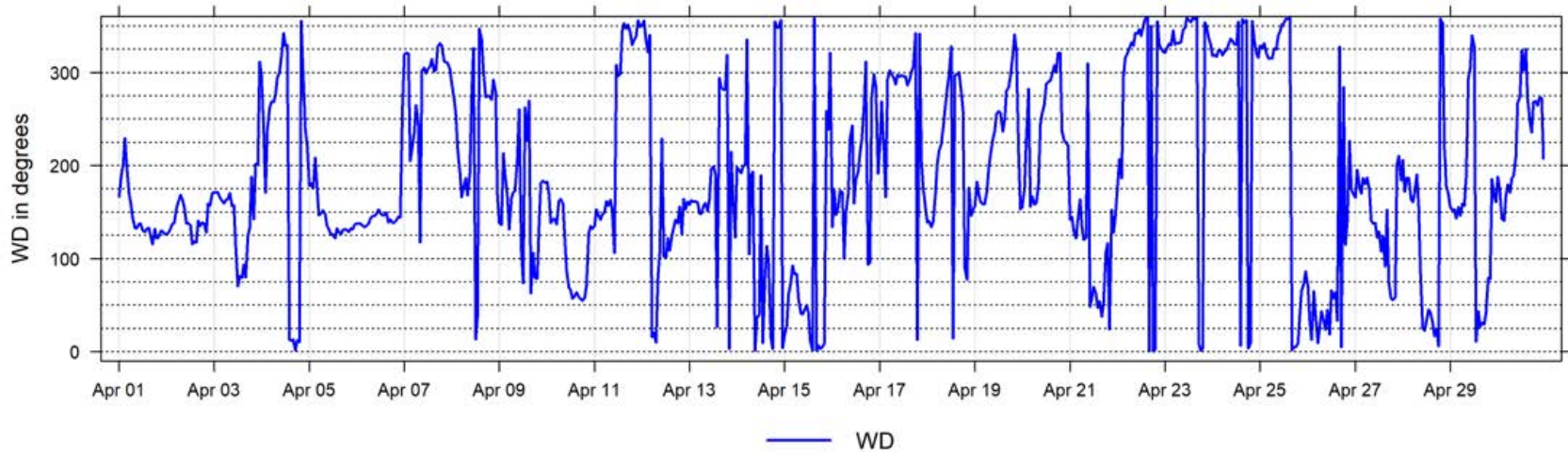
April 2026 Hourly Temperature Readings (in °C) at Fox Creek



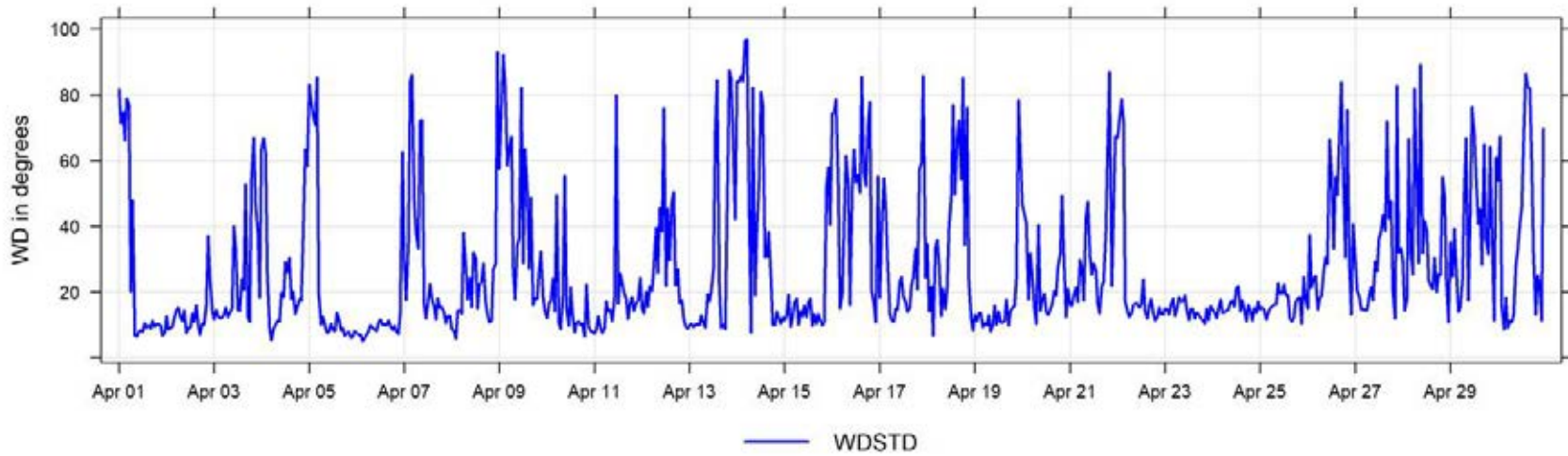
April 2026 Hourly Readings of Wind Speed (in km/hr) at Fox Creek

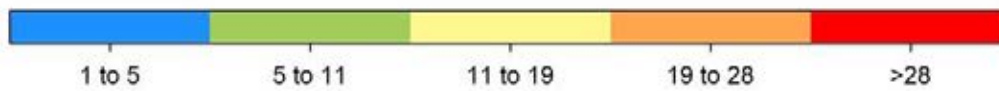
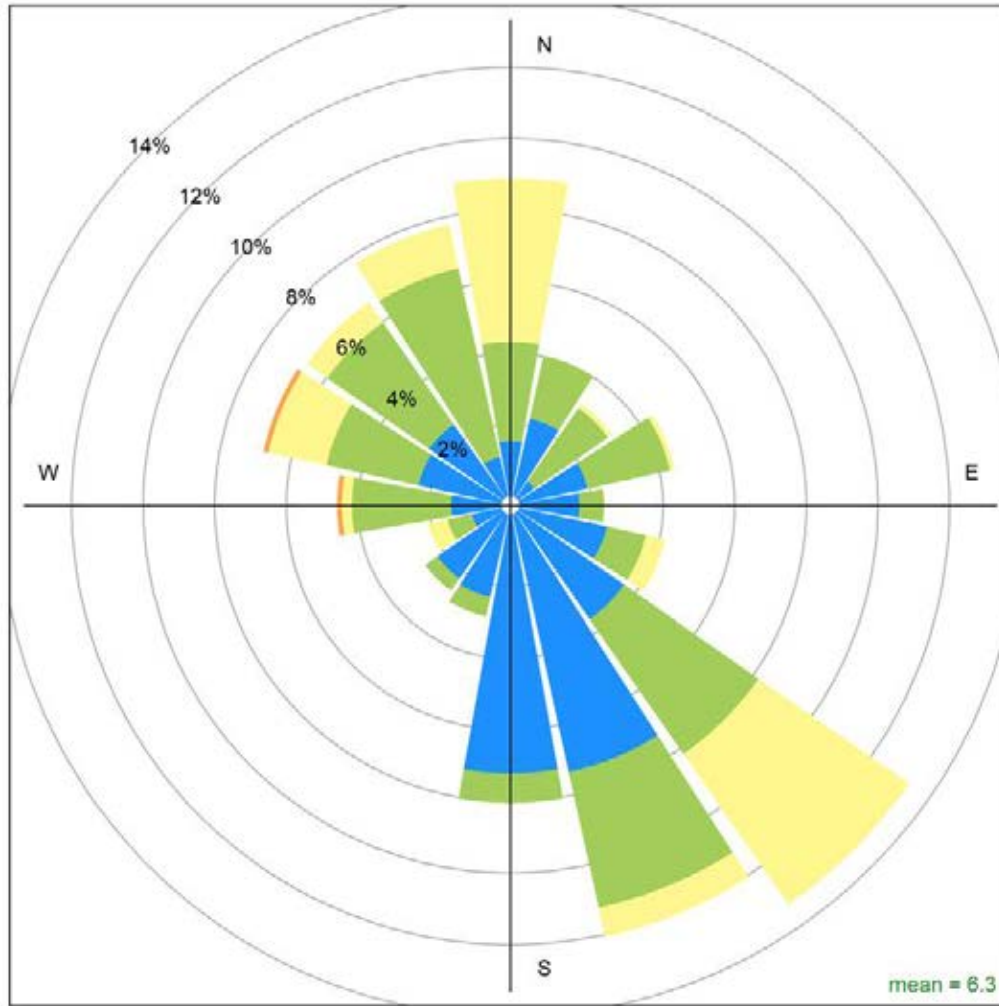


April 2026 Hourly Readings of Wind Direction (in degrees) at Fox Creek



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Fox Creek





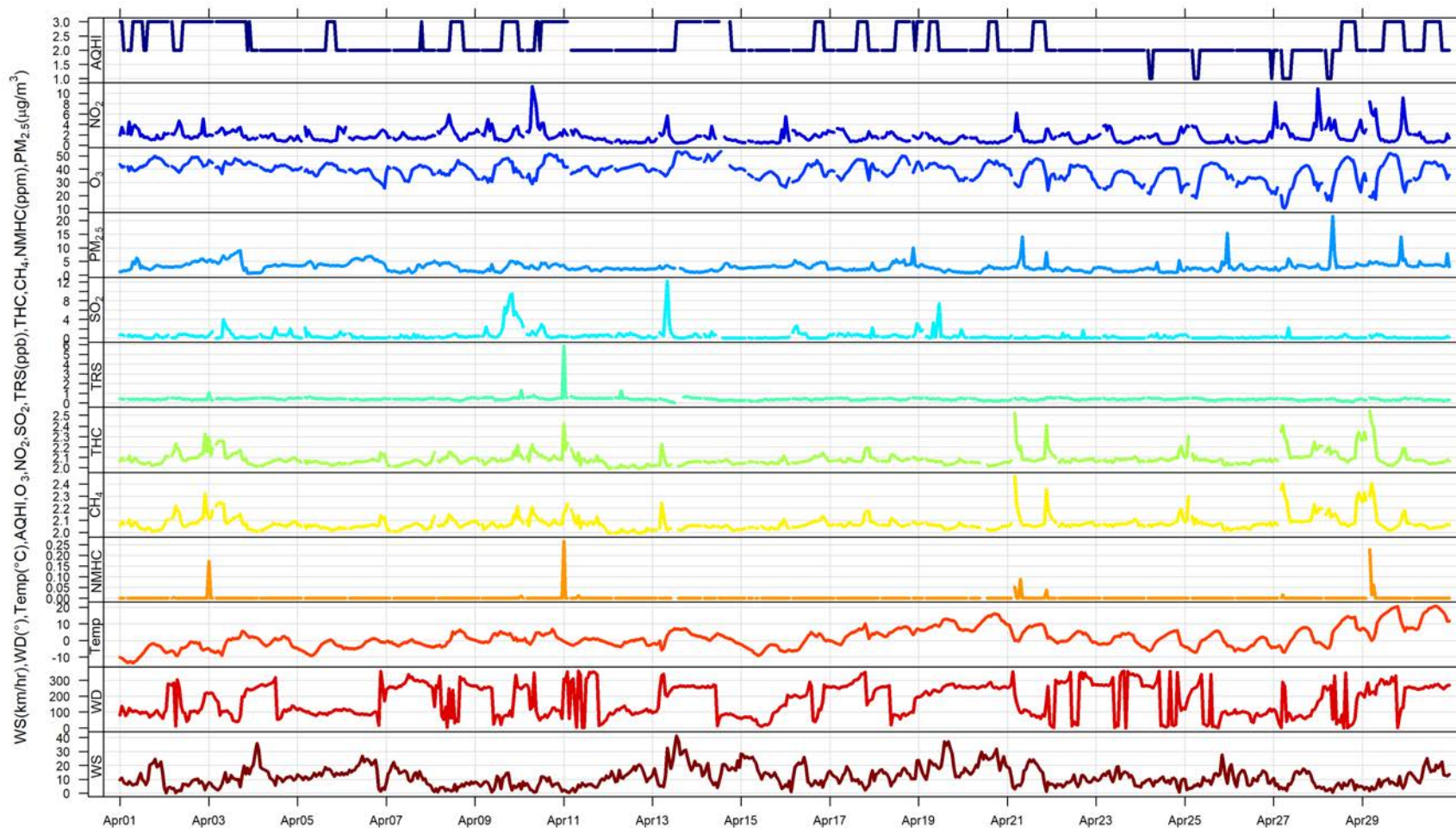
Fox Creek April 2026 Wind Rose, wind speed in km/hr

Calms (<1km/hr) = 6.1 %

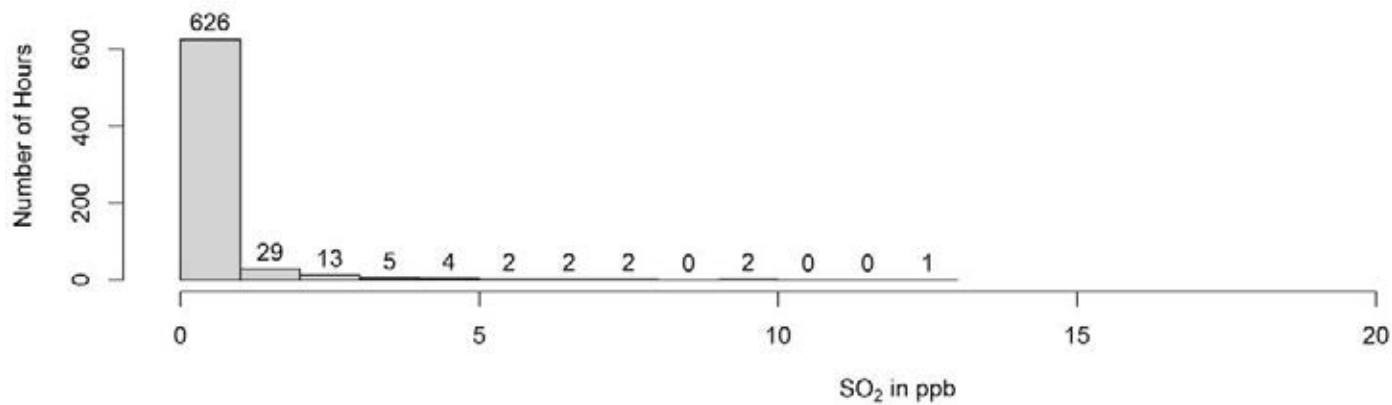
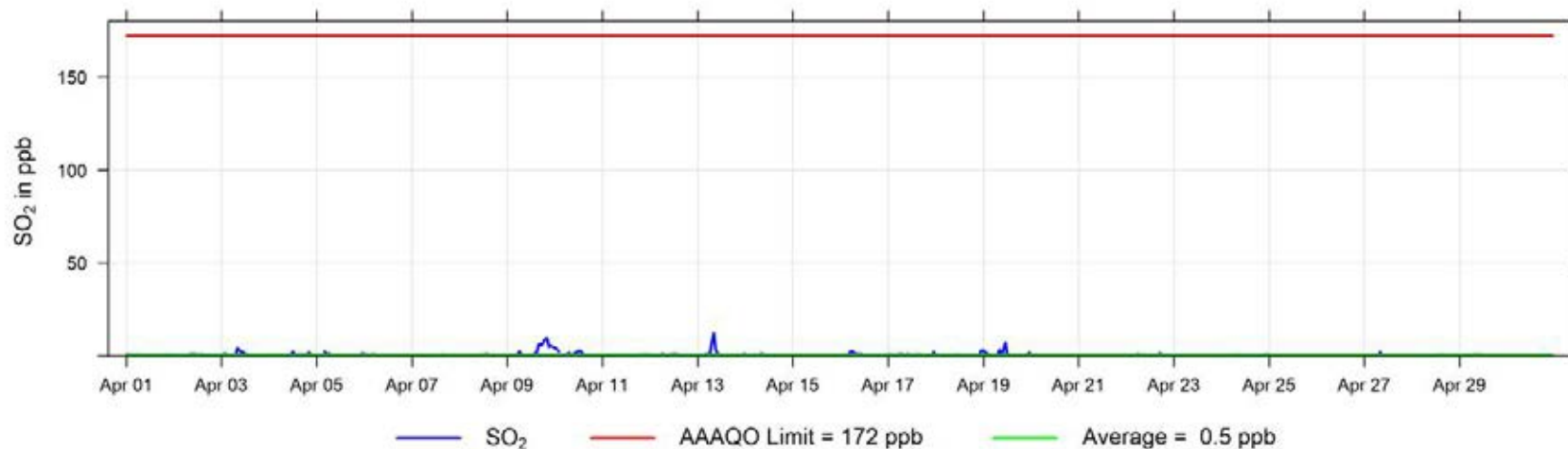
8 Happy Valley (Portable) Charts

The following pages include the charts and histograms for Happy Valley Portable Station

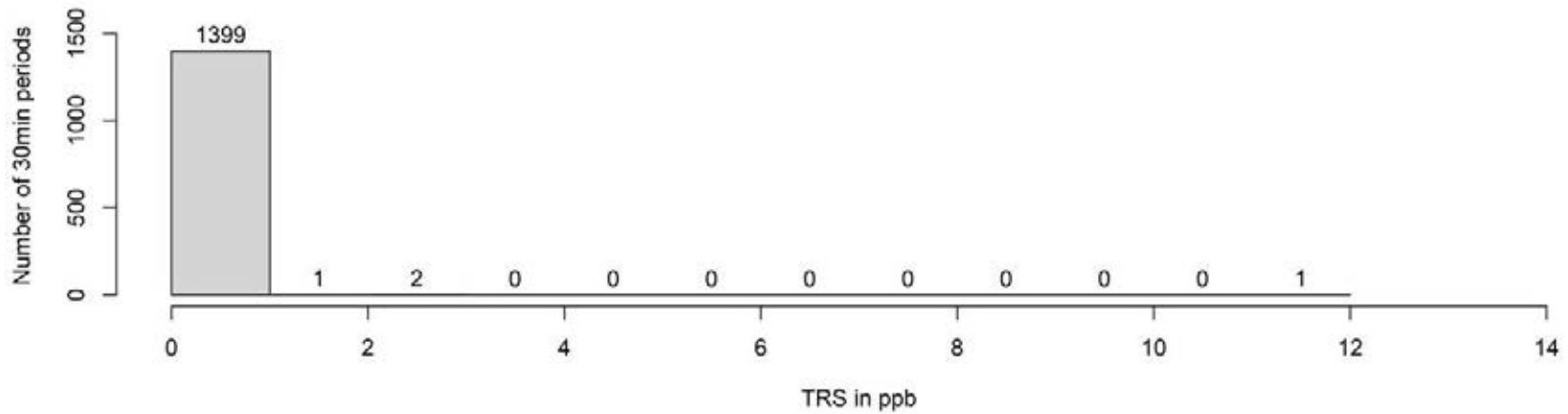
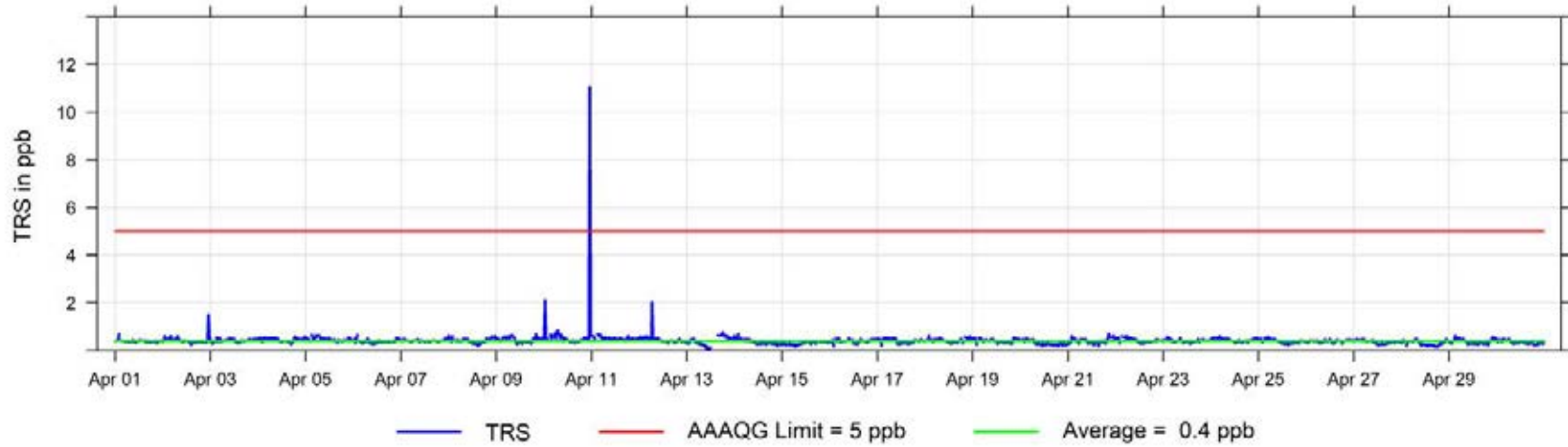
April 2026 Concentration Readings at Happy Valley Station



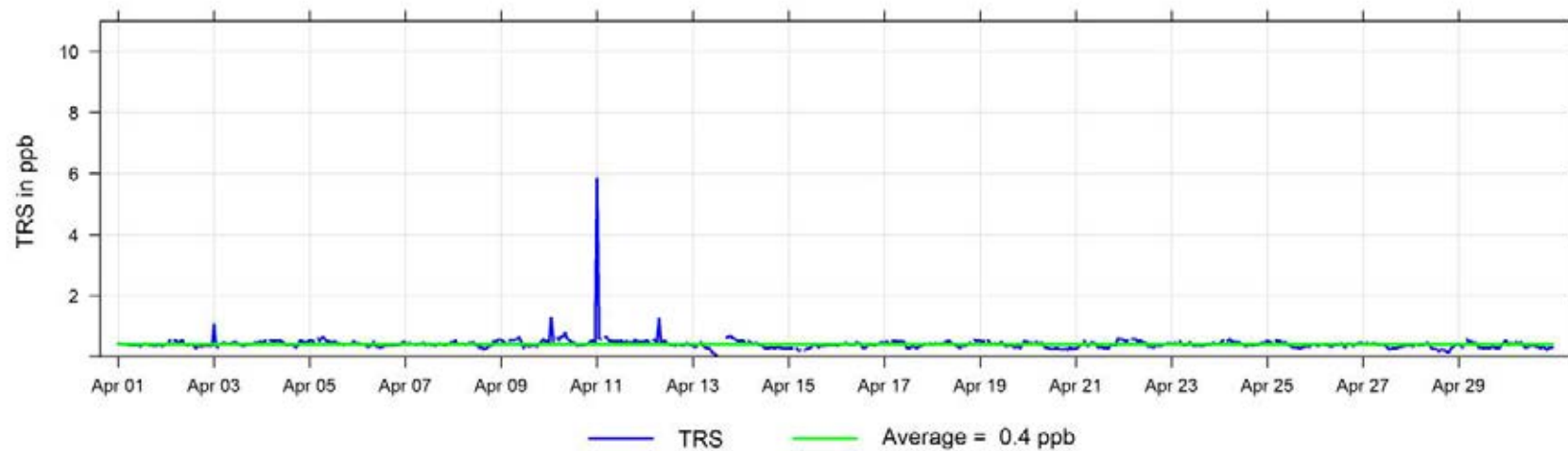
April 2026 Hourly Concentration Readings of SO₂ (in ppb) at Happy Valley



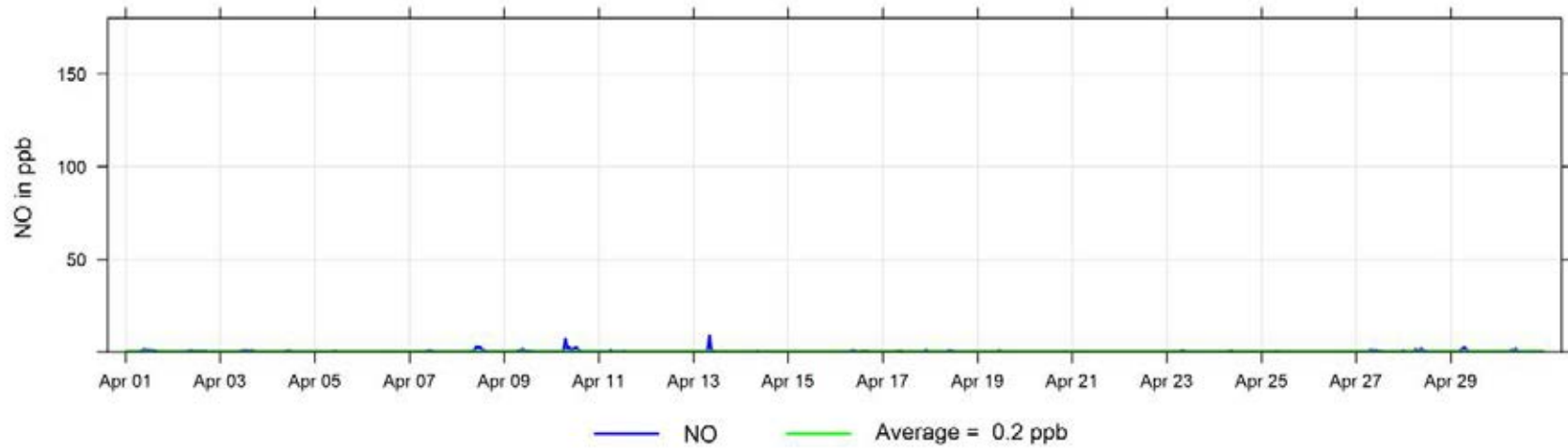
April 2026 30 min Concentration Readings of TRS (in ppb) at Happy Valley



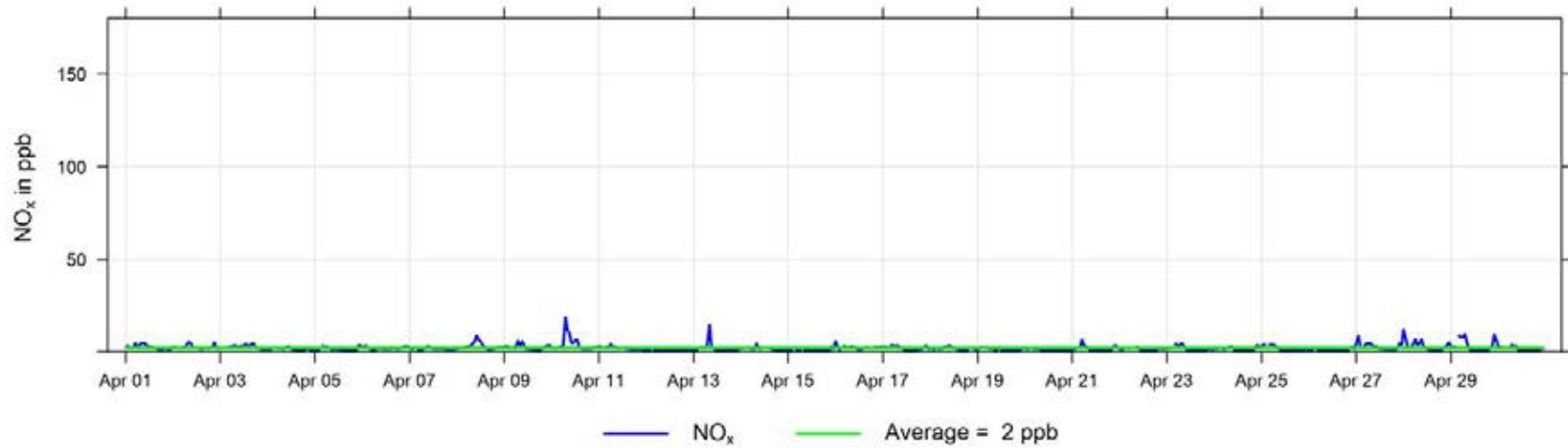
April 2026 Hourly Concentration Readings of TRS (in ppb) at Happy Valley



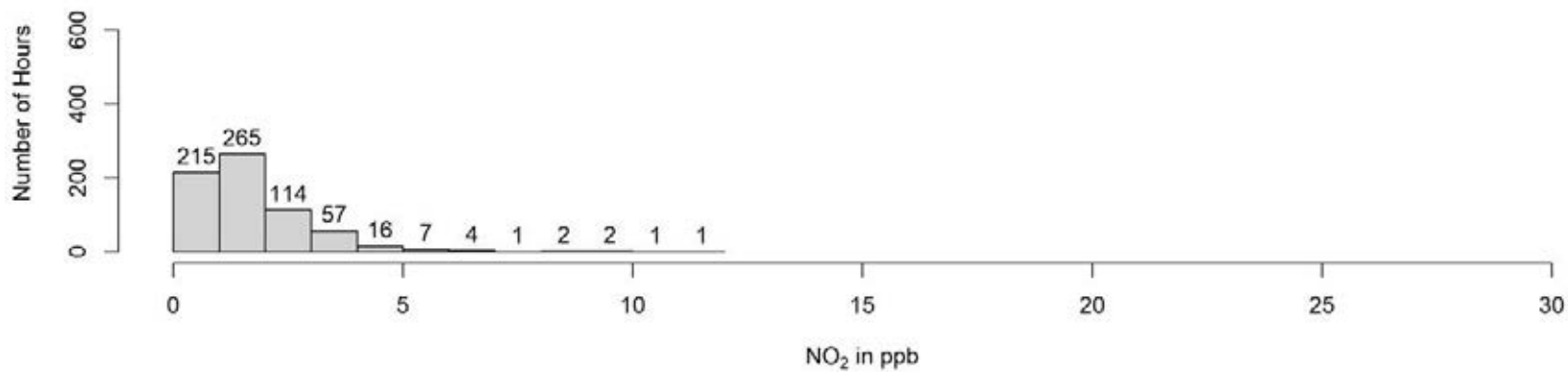
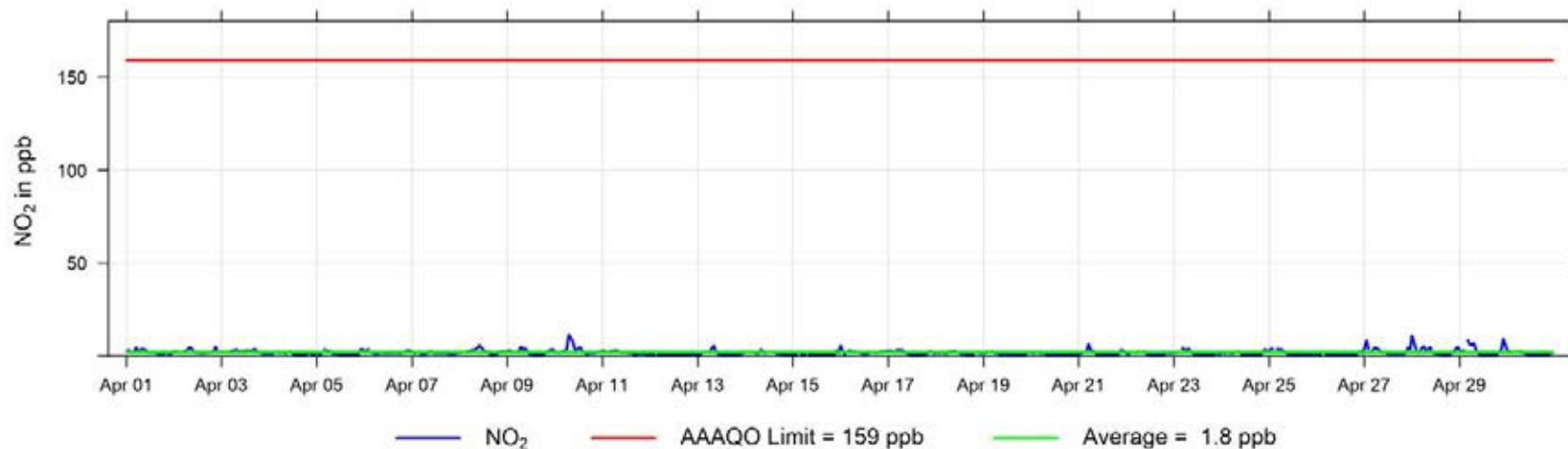
April 2026 Hourly Concentration Readings of NO (in ppb) at Happy Valley



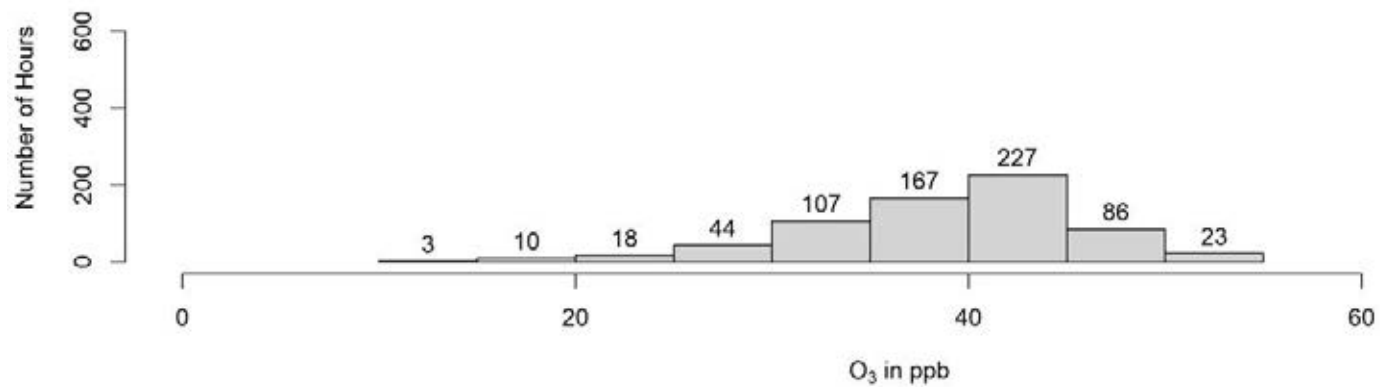
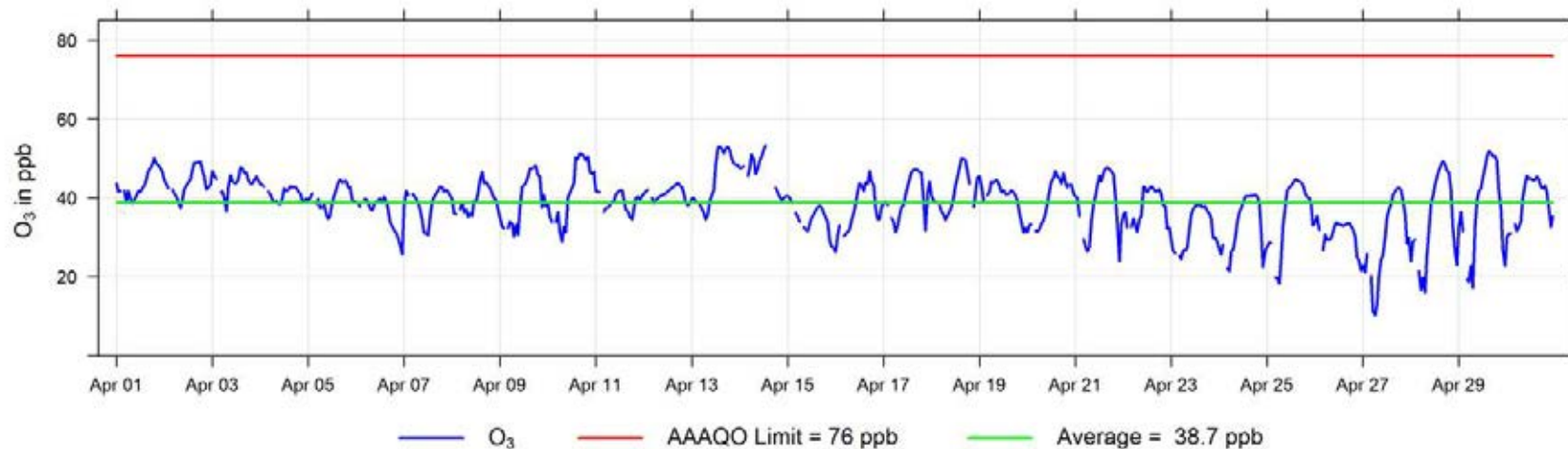
April 2026 Hourly Concentration Readings of NO_x (in ppb) at Happy Valley



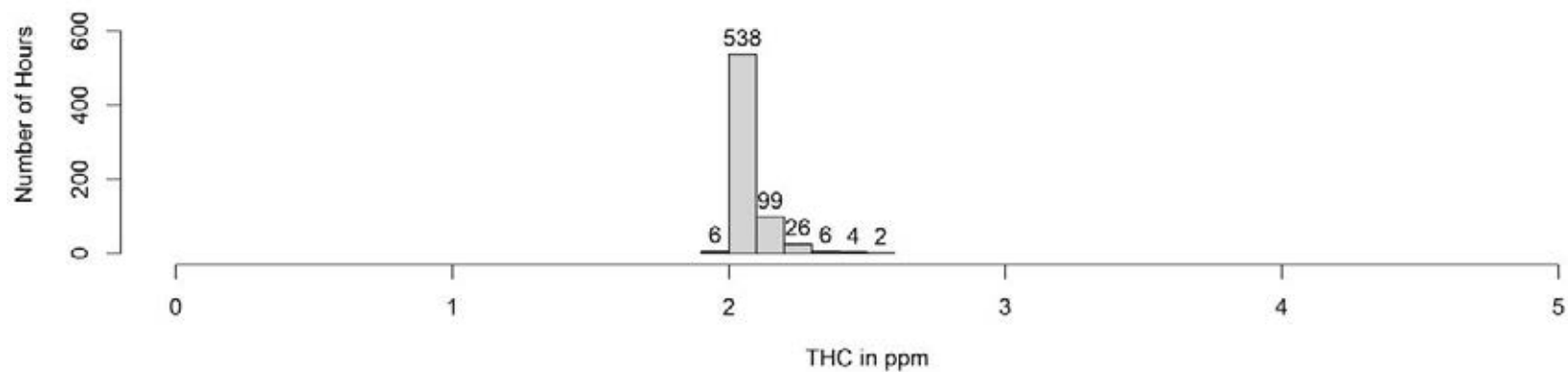
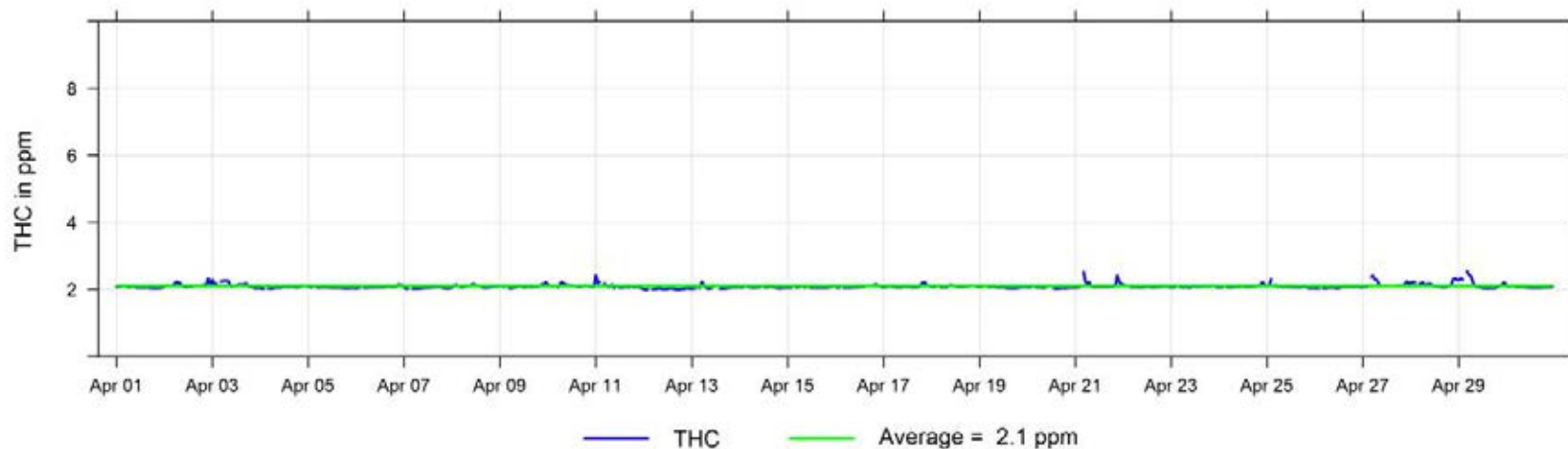
April 2026 Hourly Concentration Readings of NO₂ (in ppb) at Happy Valley



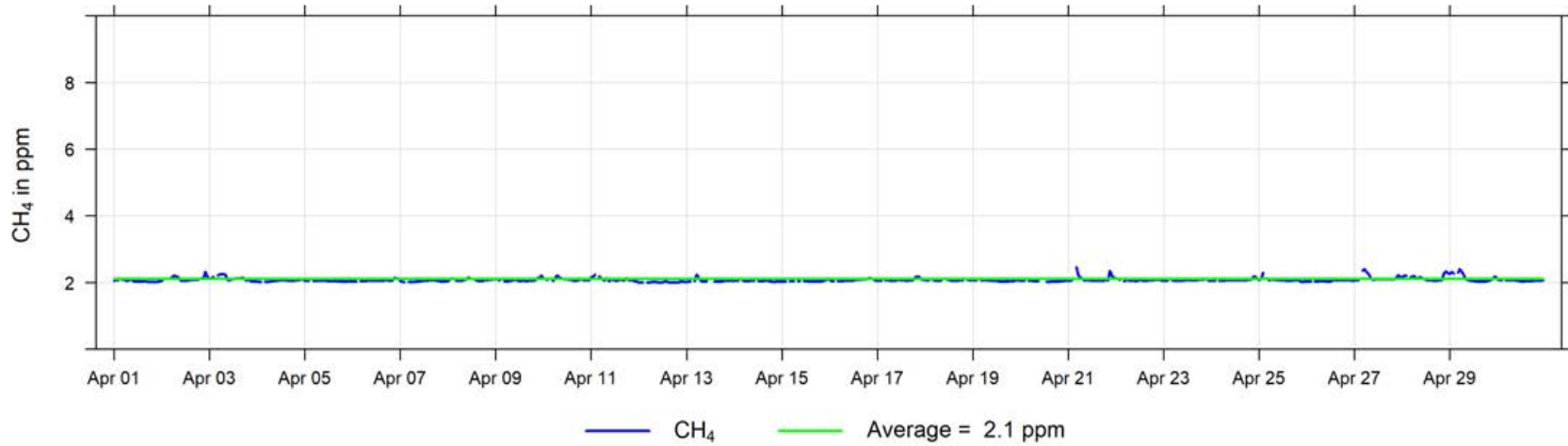
April 2026 Hourly Concentration Readings of O₃ (in ppb) at Happy Valley



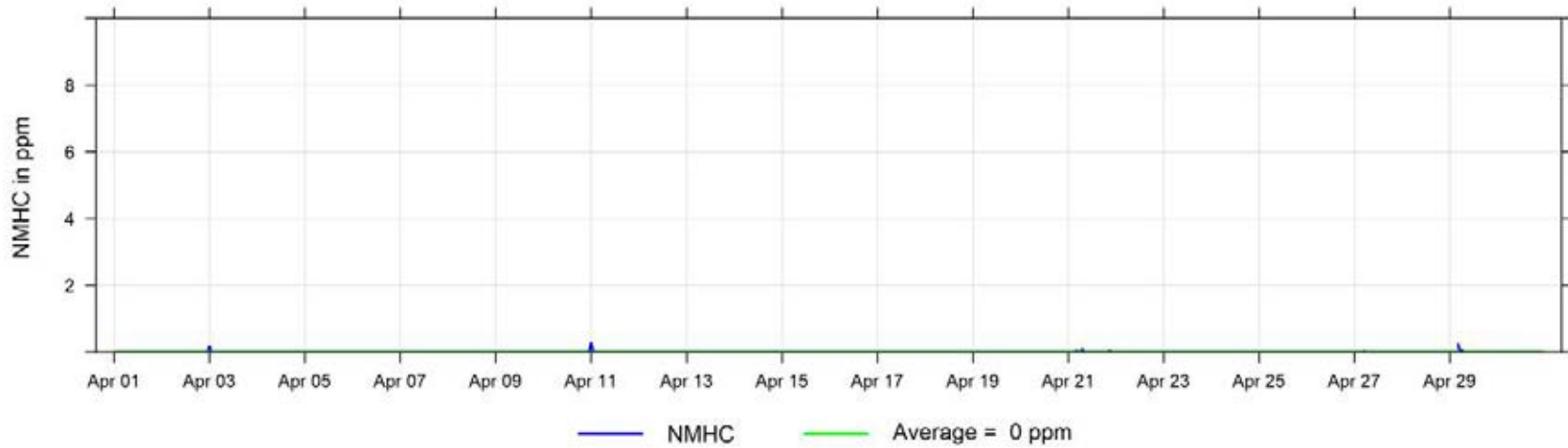
April 2026 Hourly Concentration Readings of THC (in ppm) at Happy Valley



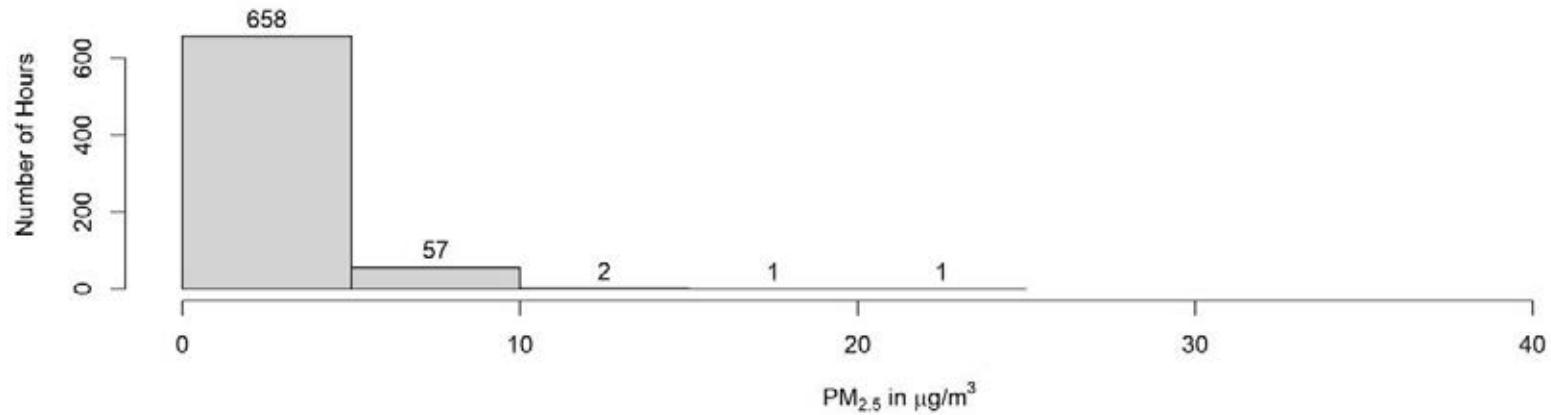
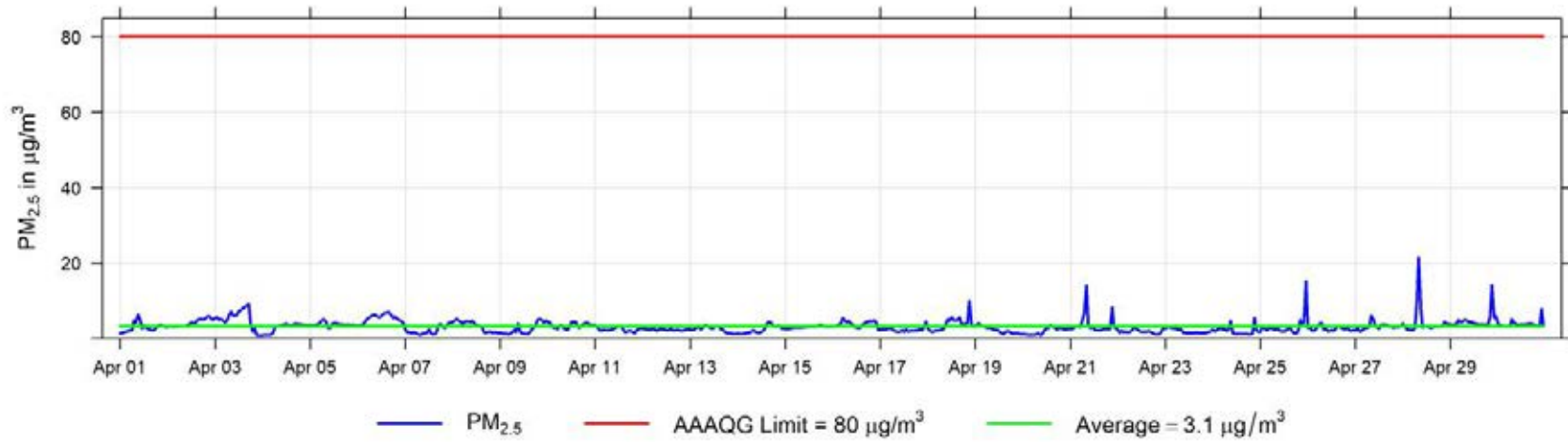
April 2026 Hourly Concentration Readings of CH₄ (in ppm) at Happy Valley



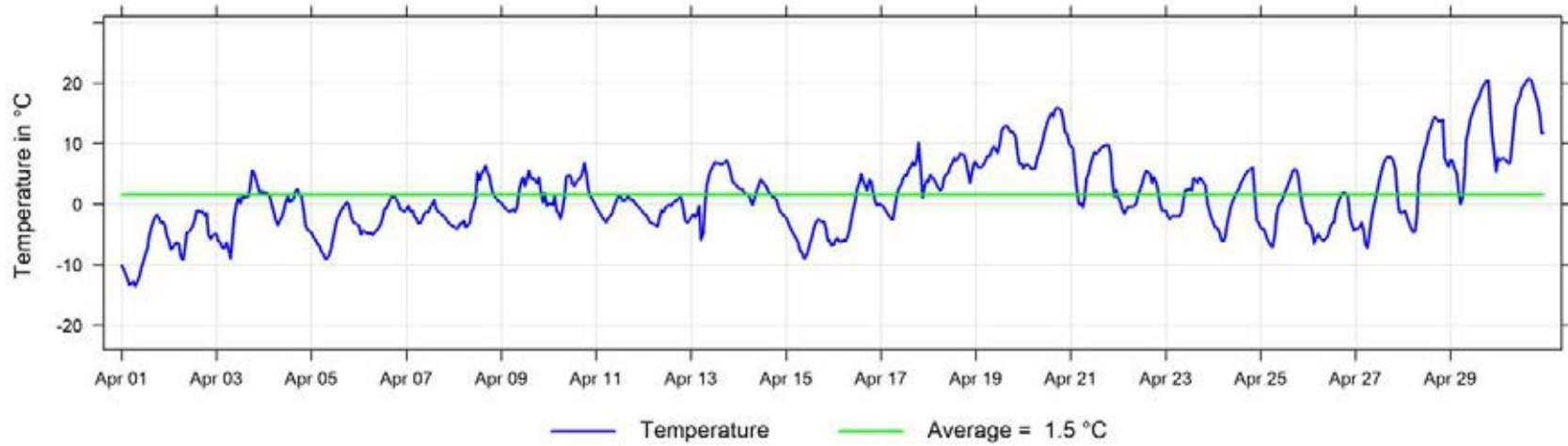
April 2026 Hourly Concentration Readings of NMHC (in ppm) at Happy Valley



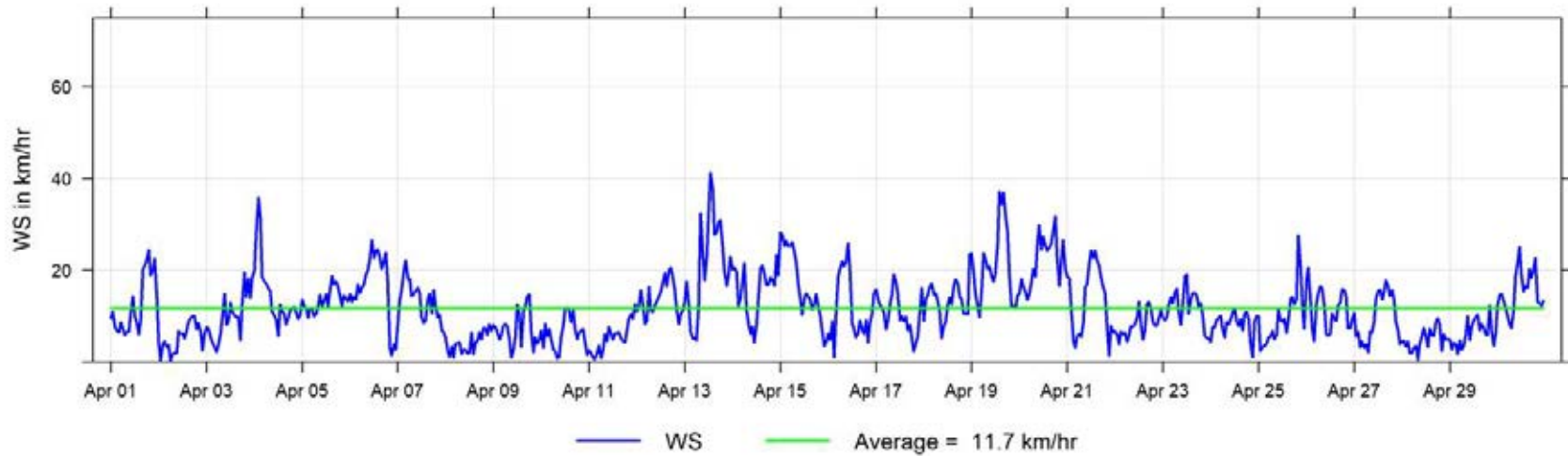
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Happy Valley



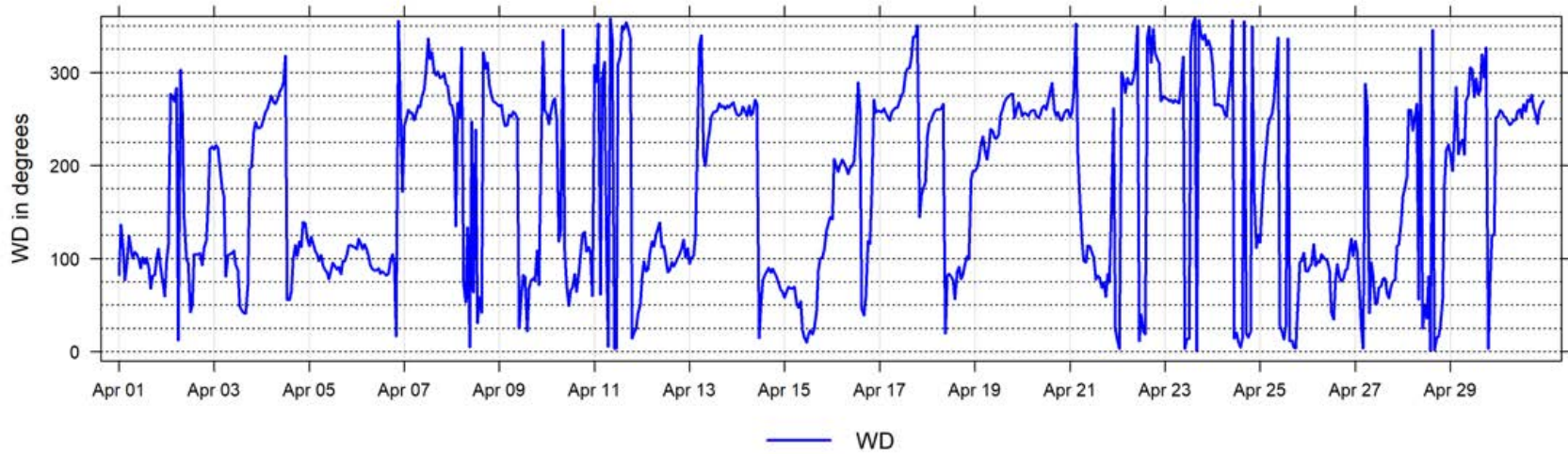
April 2026 Hourly Temperature Readings (in °C) at Happy Valley



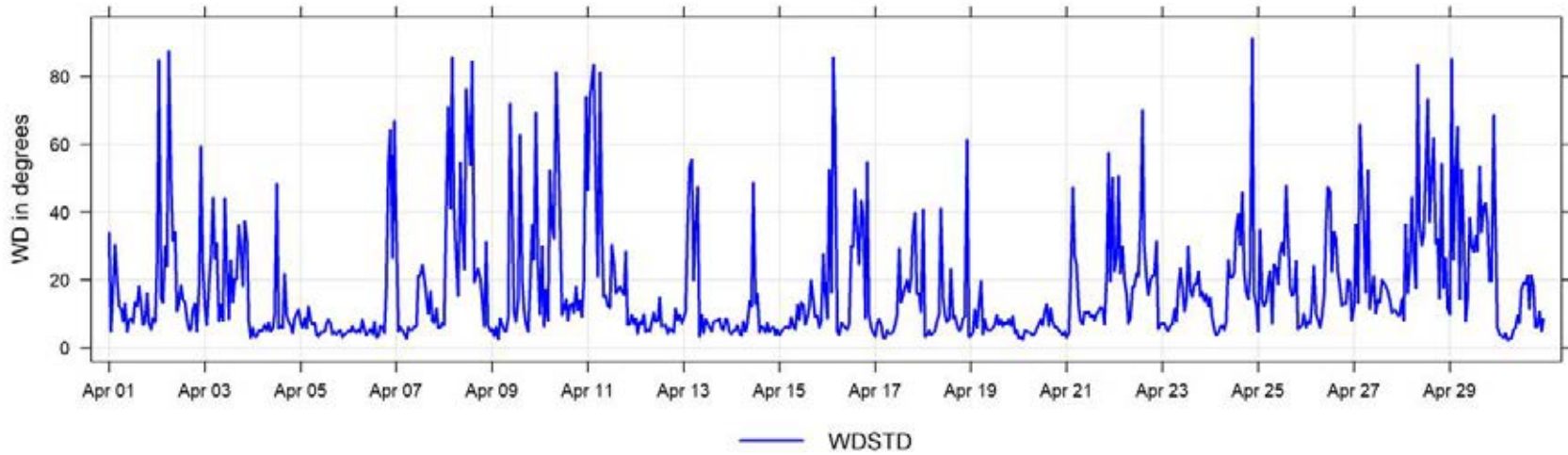
April 2026 Hourly Readings of Wind Speed (in km/hr) at Happy Valley

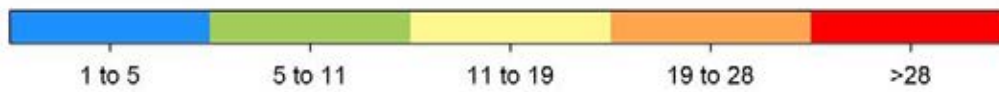
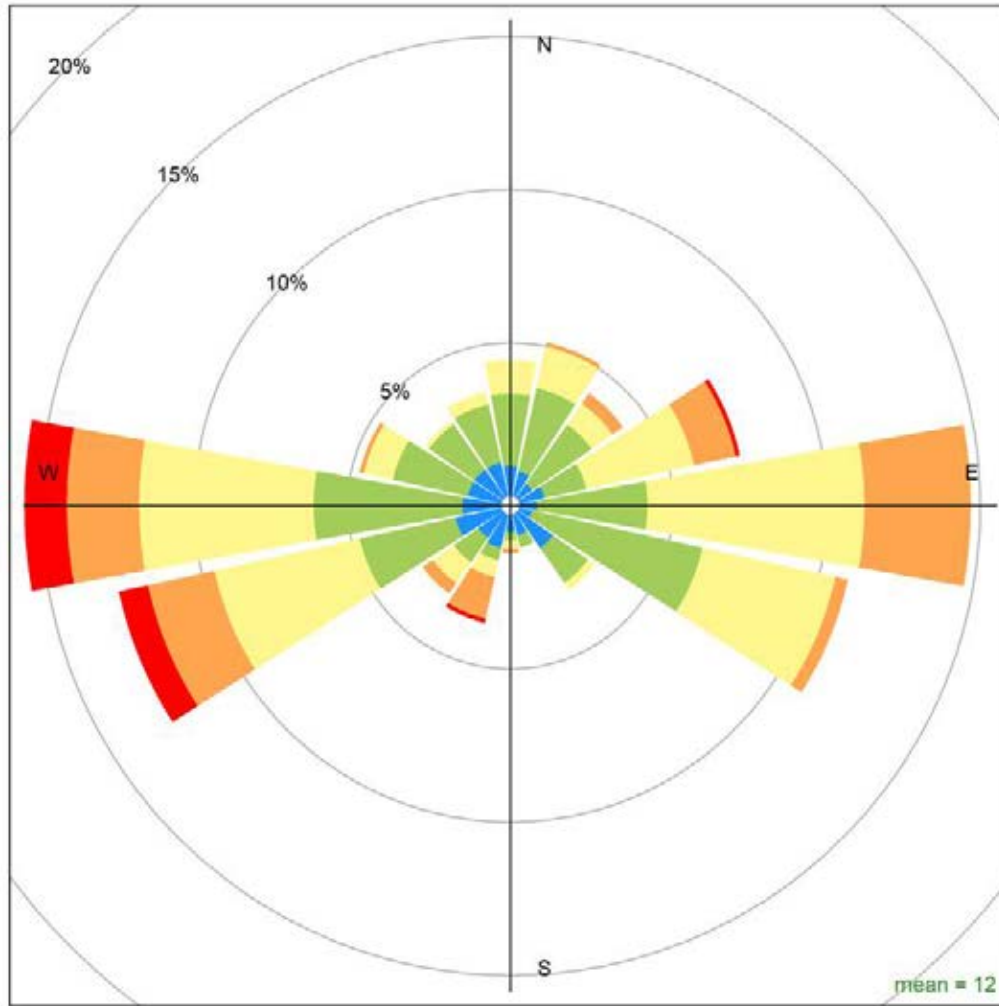


April 2026 Hourly Readings of Wind Direction (in degrees) at Happy Valley



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Happy Valley



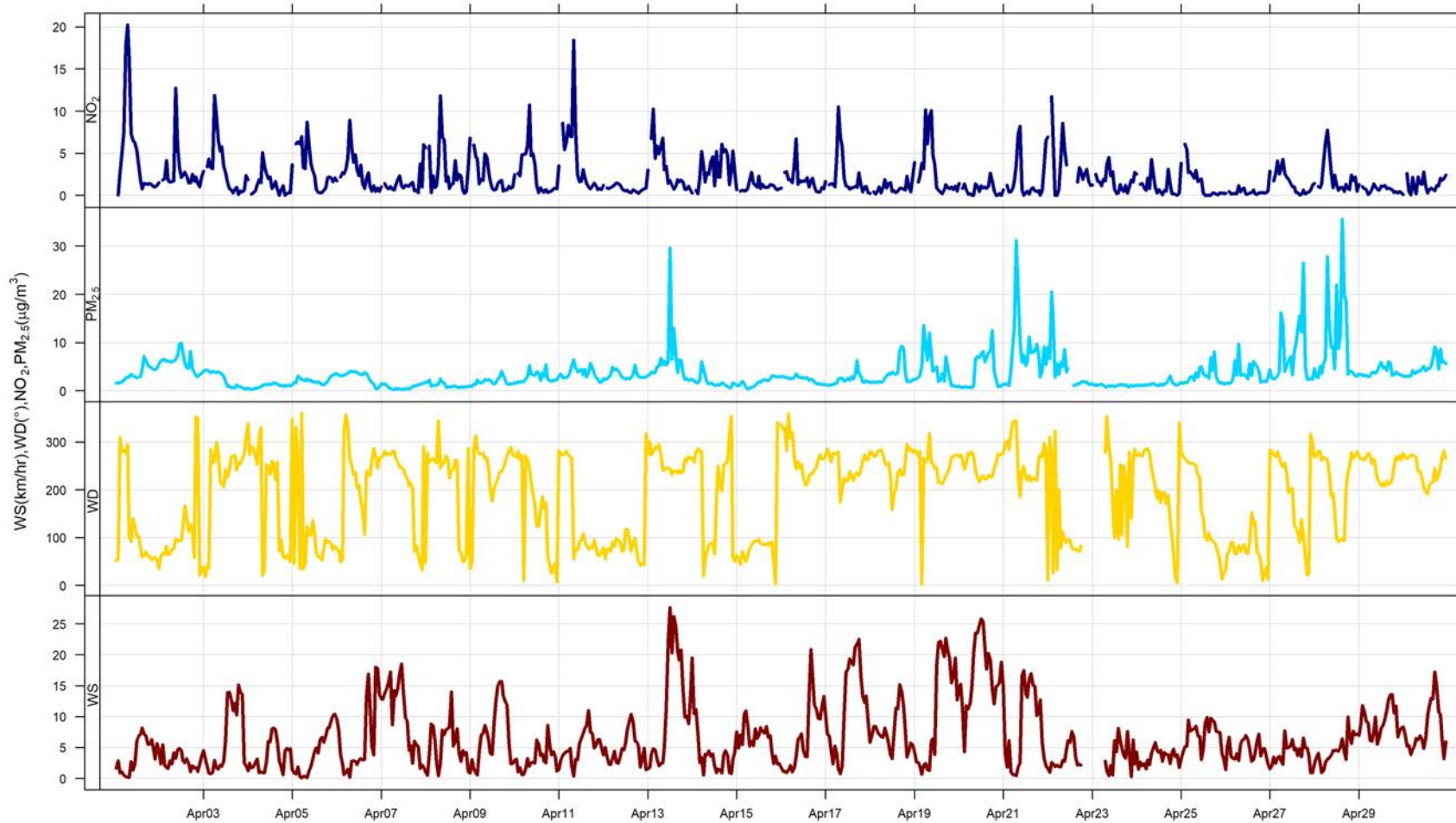


Happy Valley April 2026 Wind Rose, wind speed in km/hr
Calms (<1km/hr) = 1.5 %

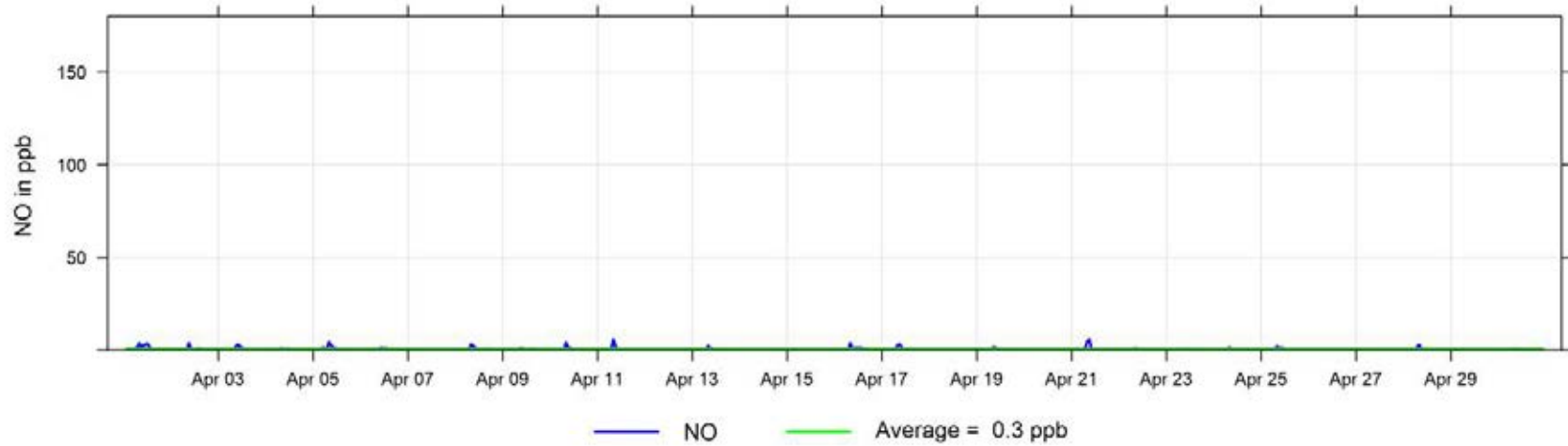
9 Milner Charts

The following pages include the charts and histograms for Milner Station

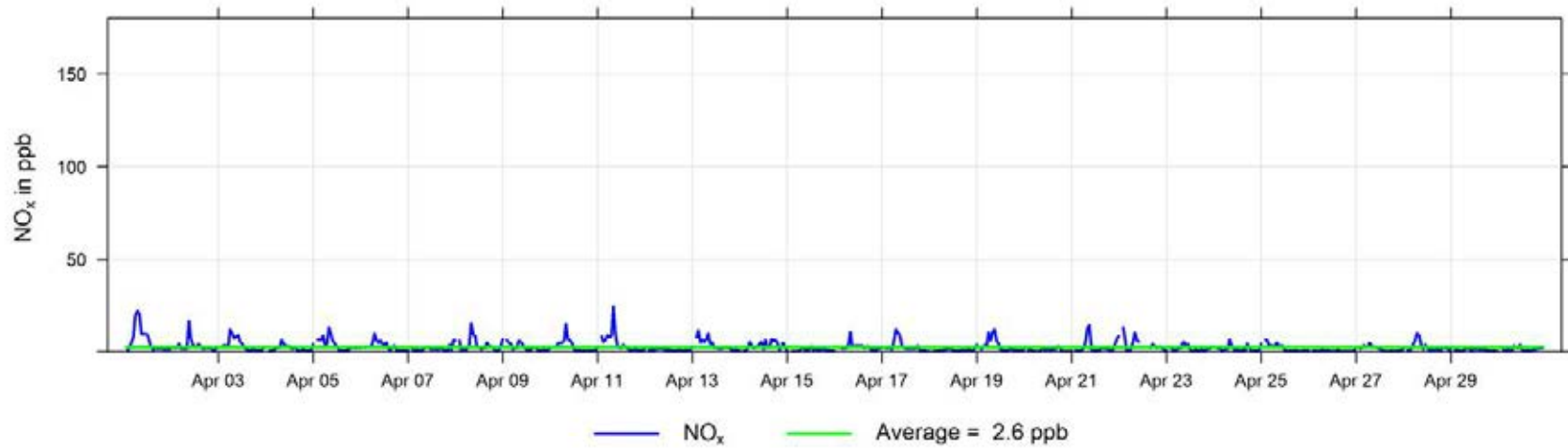
April 2026 Concentration Readings at Milner Station



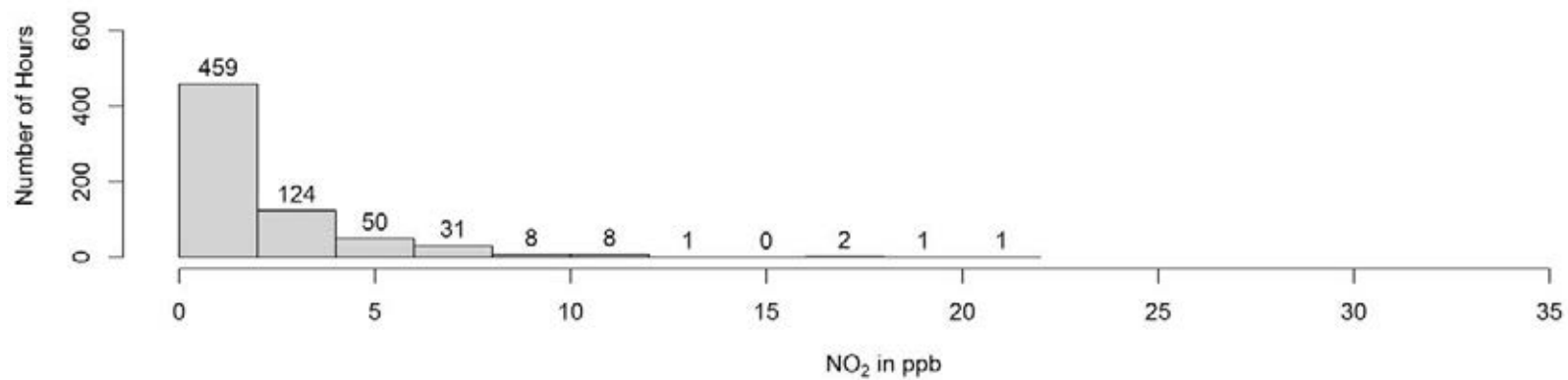
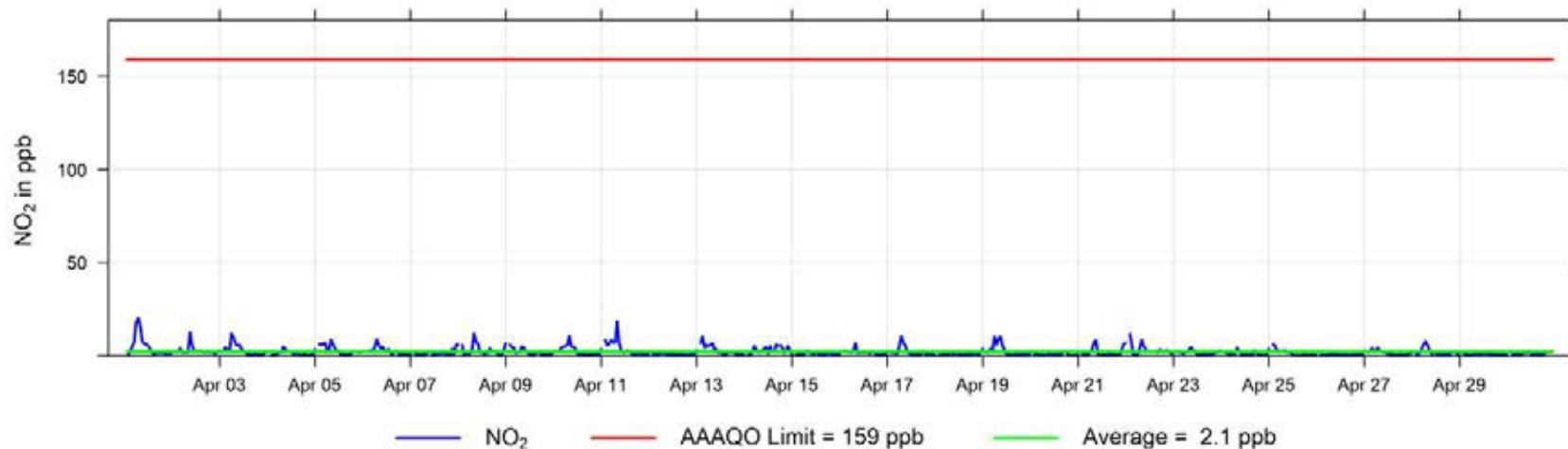
April 2026 Hourly Concentration Readings of NO (in ppb) at Milner



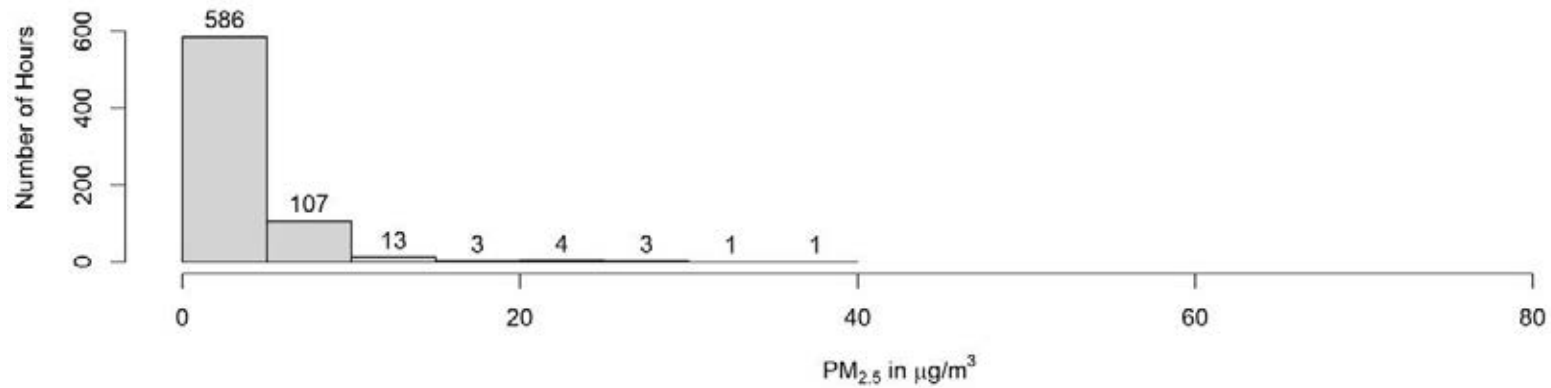
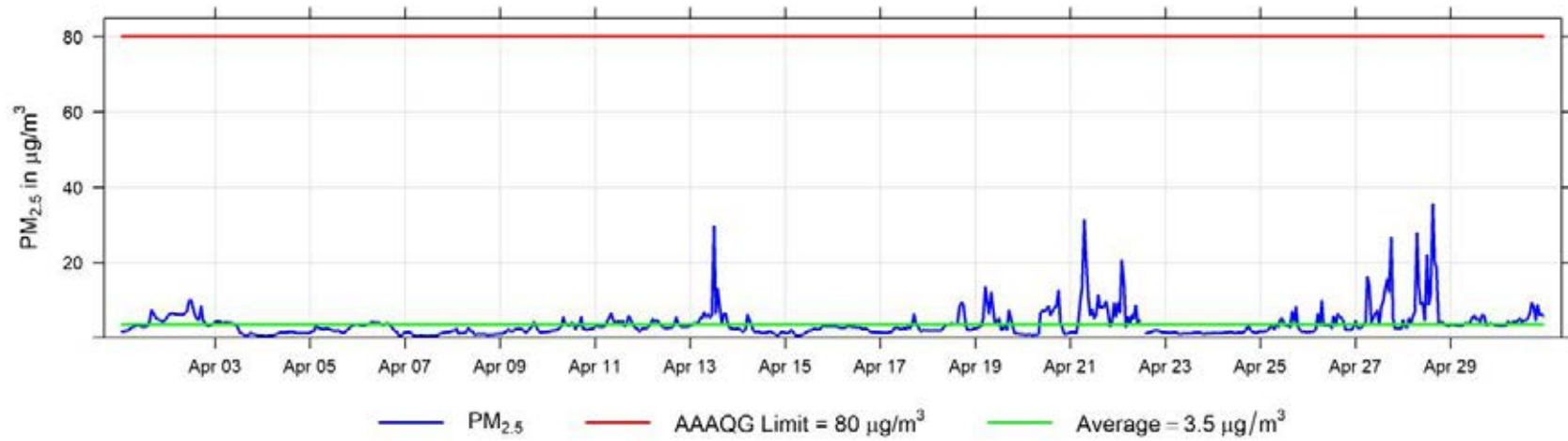
April 2026 Hourly Concentration Readings of NO_x (in ppb) at Milner



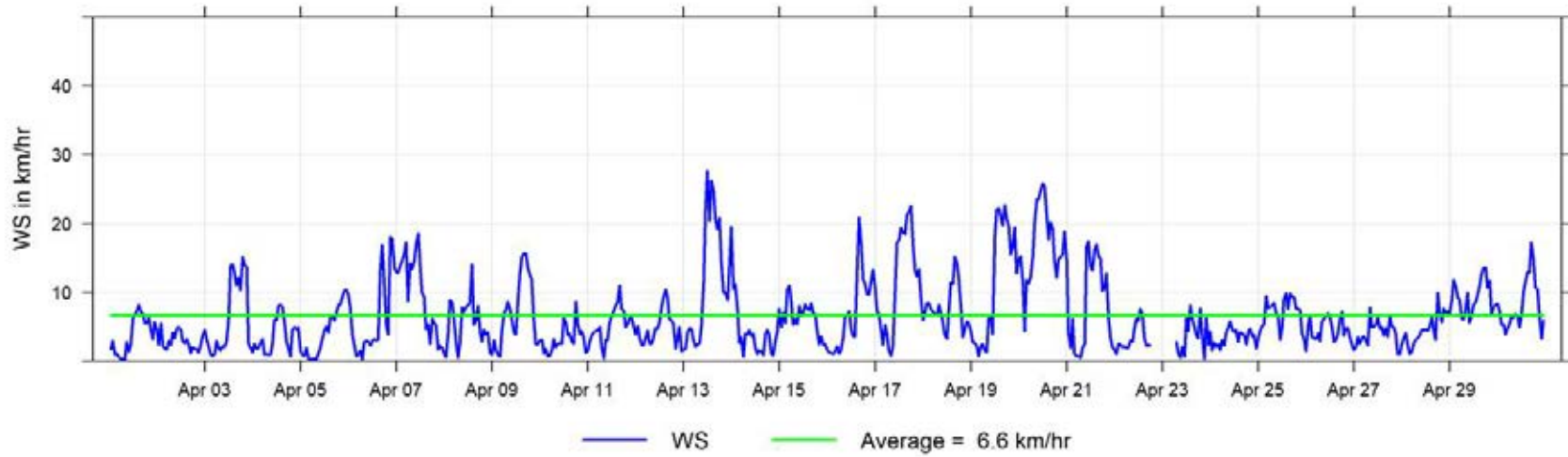
April 2026 Hourly Concentration Readings of NO₂ (in ppb) at Milner



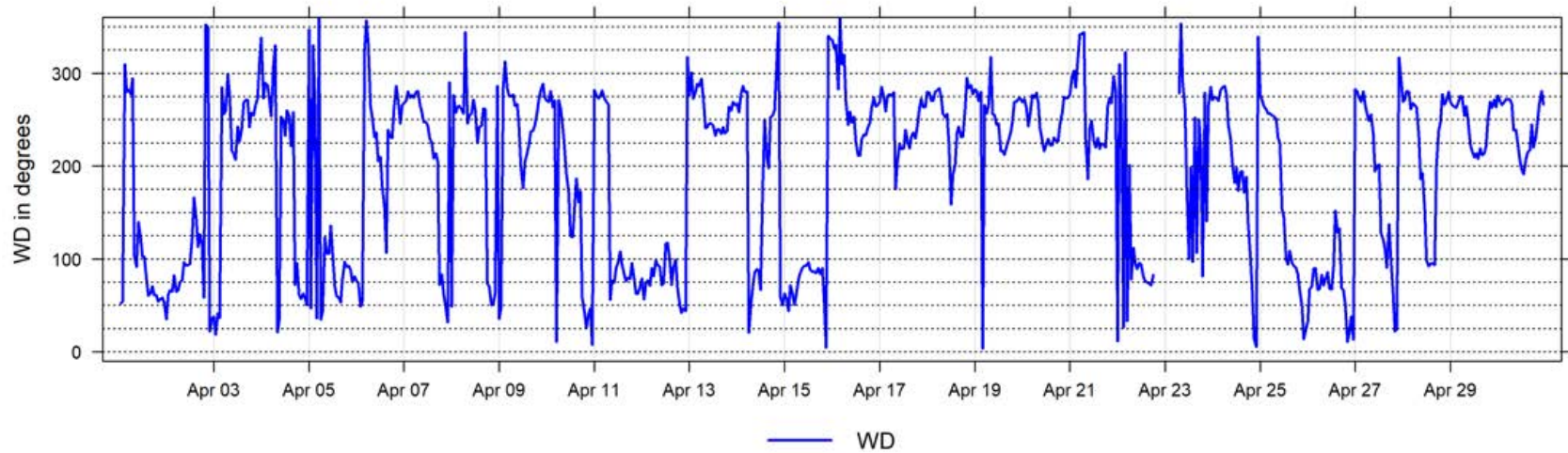
April 2026 Hourly Concentration Readings of PM_{2.5} in $\mu\text{g}/\text{m}^3$ at Milner



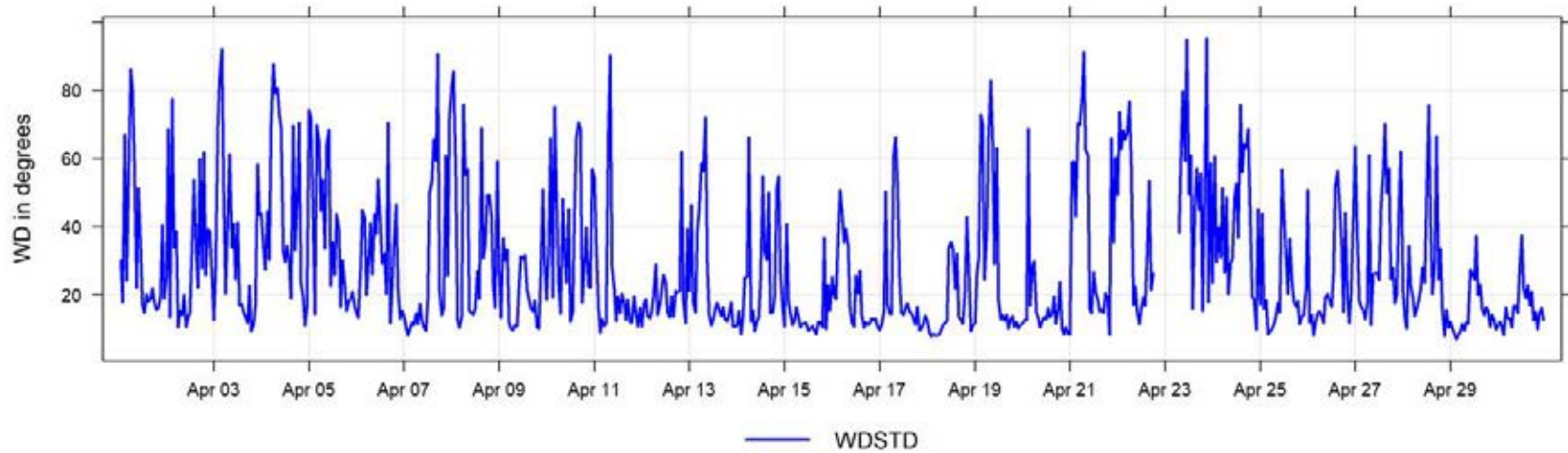
April 2026 Hourly Readings of Wind Speed (in km/hr) at Milner

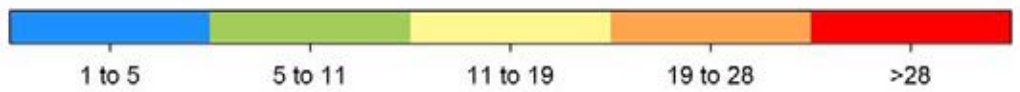
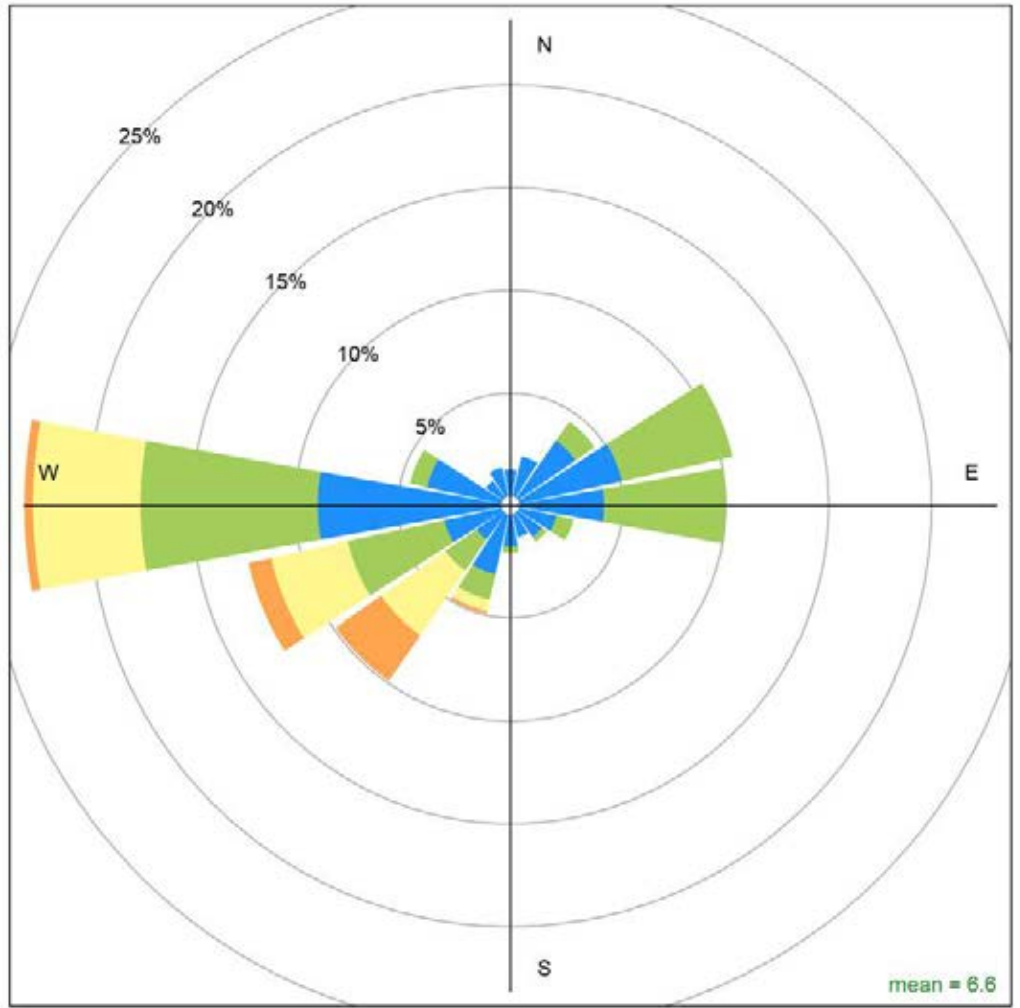


April 2026 Hourly Readings of Wind Direction (in degrees) at Milner



April 2026 Hourly Readings of Wind Direction Standard Deviation (in degrees) at Milner





Milner April 2026 Wind Rose, wind speed in km/hr

Calms (<1km/hr) = 6.8 %

10 Passive Monitoring Data

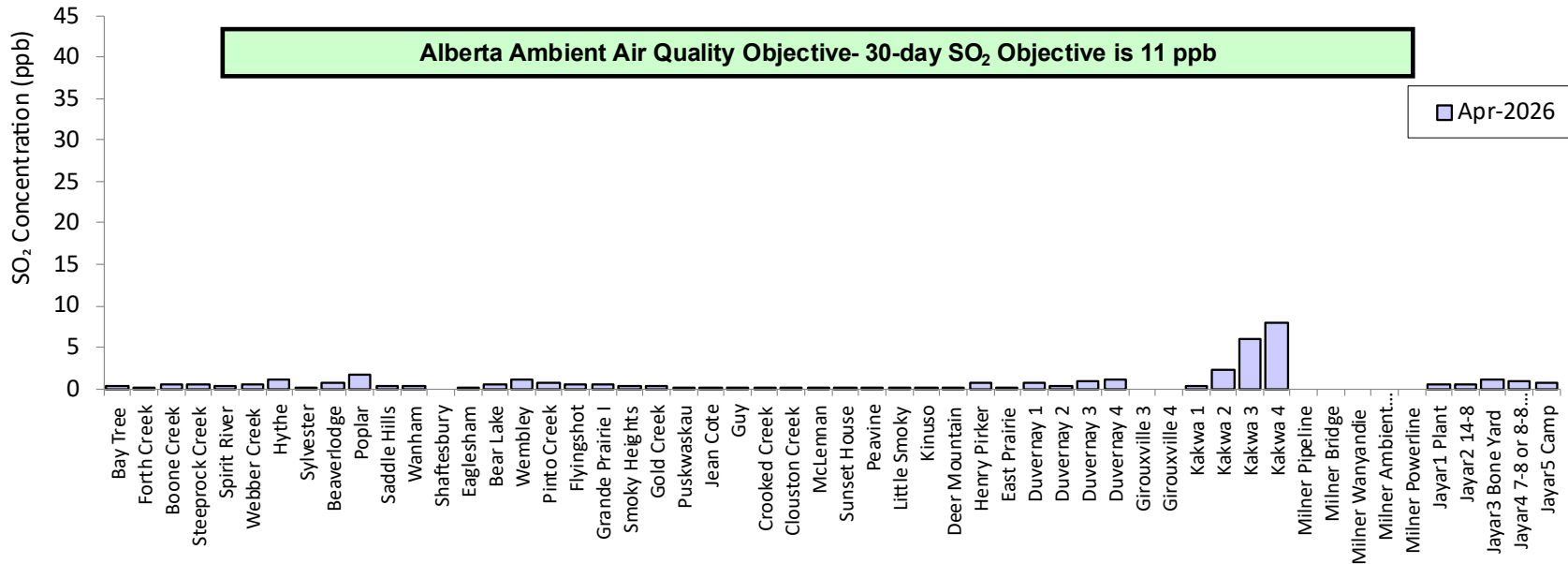
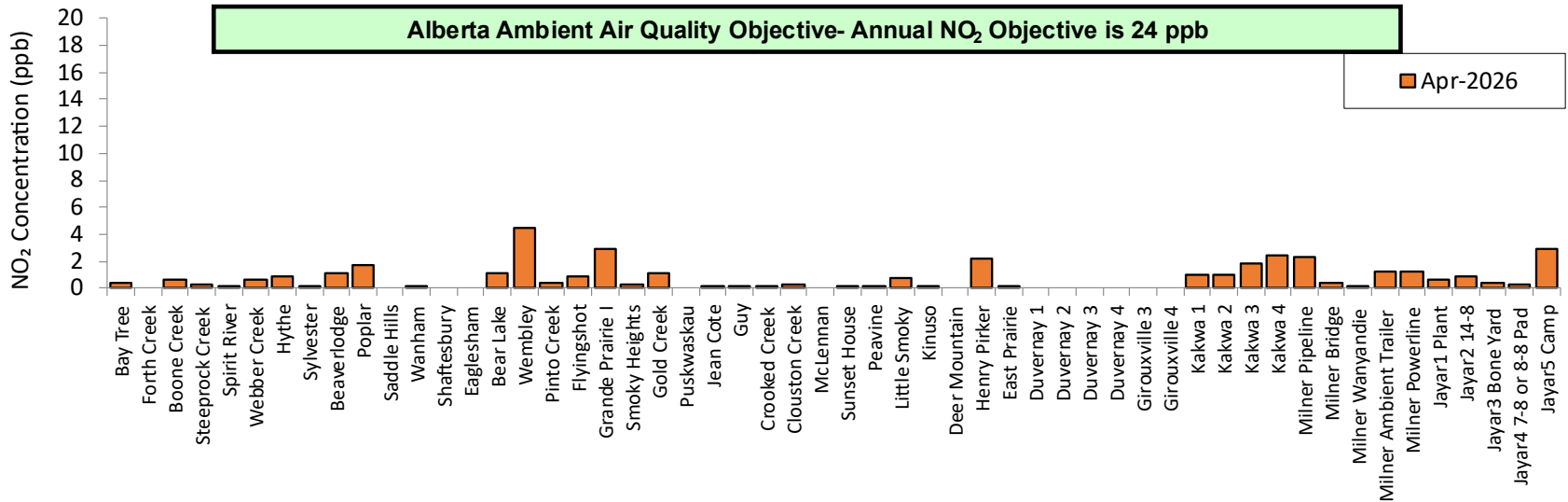
Peace Airshed Zone Association - PAZA Passive Stations for April 2026

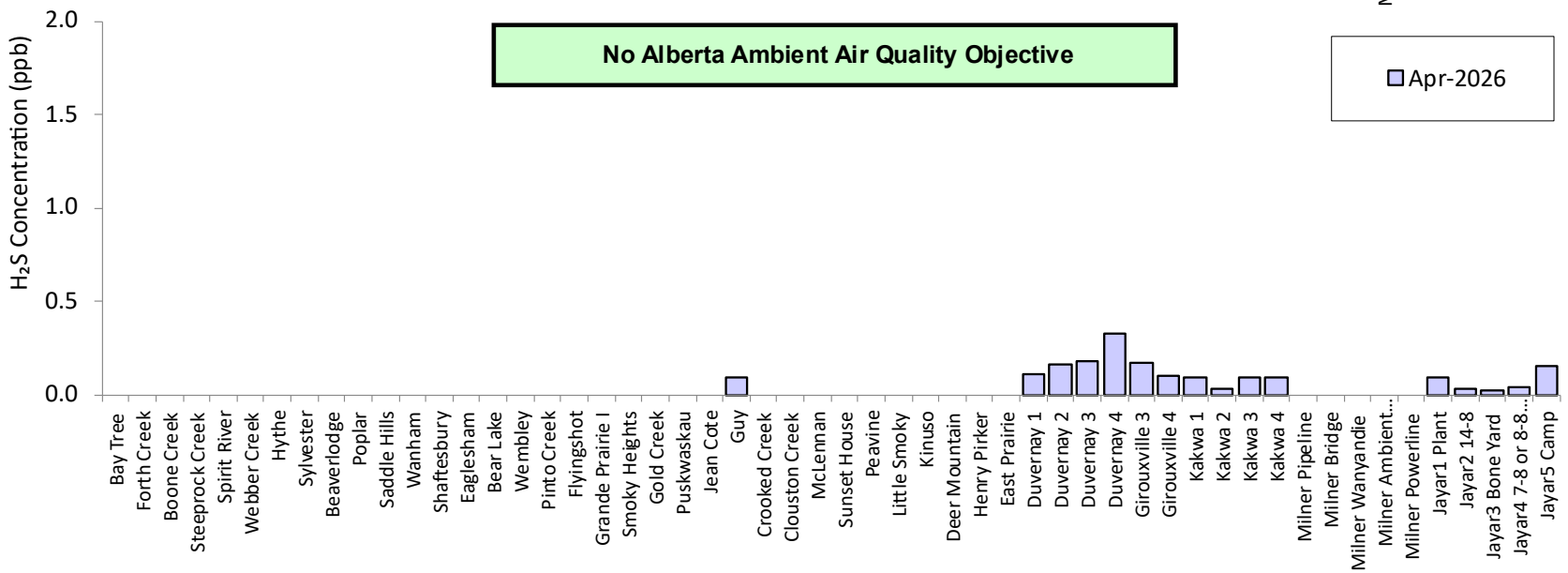
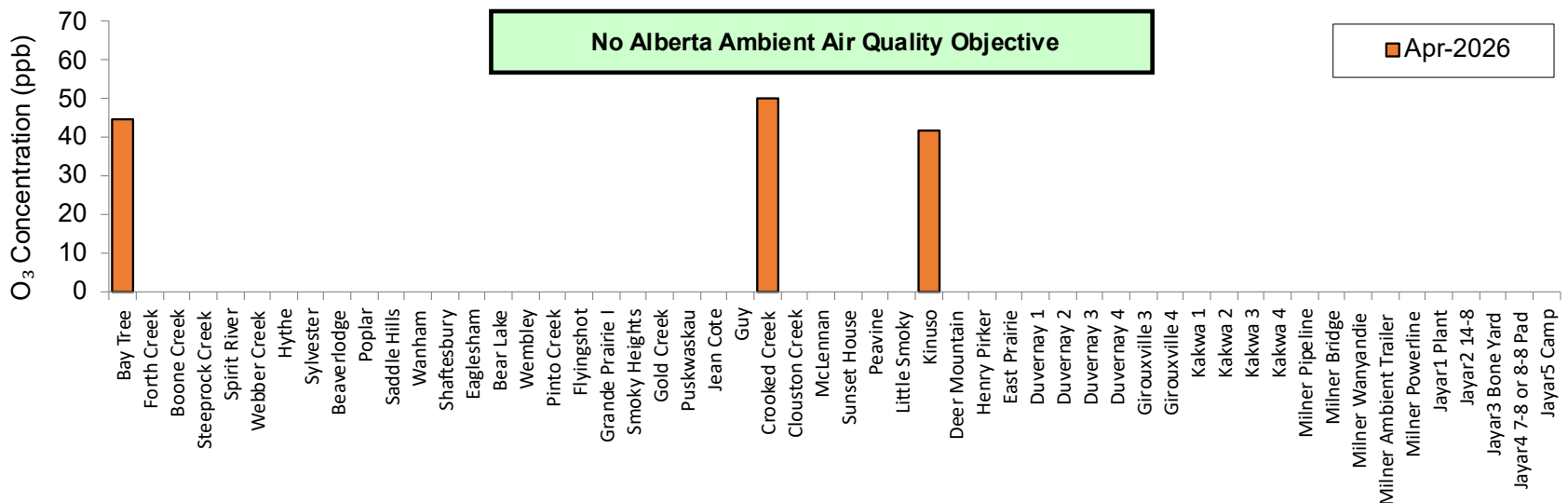
Station Number	Station Name	SO2 ppb	O3 ppb	NO2 ppb	H2S ppb	LSD
Duplicates						
11a	Webber Creek	0.5				09-36-074-09 W6M
11b	Webber Creek	0.4				
17a	Poplar			2.0		13-06-073-08 W6M
17b	Poplar			1.4		
20a	Shaftesbury			Not analyzed		04-03-082-23 W5M
20b	Shaftesbury			Not analyzed		
23a	Bear Lake	0.5				15-31-072-06 W6M
23b	Bear Lake	0.5				
24a	Wembley			4.4		12-31-070-08 W6M
24b	Wembley			4.7		
44a	Peavine			0.0		03-05-079-15 W5M
44b	Peavine			0.0		
47a	Kinuso		43.0	0.1		12-10-073-10 W5M
47b	Kinuso		41.0	0.1		
48a	Deer Mountain	0.1				15-22-068-09 W5M
48b	Deer Mountain	0.1				
50a	East Prairie	0.1				11-13-079-08 W6M
50b	East Prairie	0.1				
D3a	Duvernay 3	0.9			0.19	04-33-062-20 W5M
D3b	Duvernay 3	0.8			0.17	
K4a	Kakwa 4			2.5		06-18-063-04 W6M
K4b	Kakwa 4			2.3		
K1a	Kakwa 1	0.3				01-13-063-05 W6M
K1b	Kakwa 1	0.3				
K3a	Kakwa 3				0.09	12-18-063-04 W6M
K3b	Kakwa 3				<0.02	
M10a	Milner Powerline			1.4		06-14-058-08 W6M
M10b	Milner Powerline			1.1		
M9Ba	Milner Ambient Trailer	<0.1				09-15-058-08 W6M
M9Bb	Milner Ambient Trailer	<0.1				
J3Da	Jayar3 Bone Yard			0.4		14-08-062-03 W6M
J3Db	Jayar3 Bone Yard			0.4		
J1Da	Jayar1 Plant	0.5				06-08-062-03 W6M
J1Db	Jayar1 Plant	0.6				
J5Da	Jayar5 Camp				0.16	11-08-062-03 W6M
J5Db	Jayar5 Camp				0.15	

Station Number	Station Name	SO2 ppb	O3 ppb	NO2 ppb	H2S ppb	LSD
2	Bay Tree	0.3	44.7	0.4	-	13-16-078-13 W6M
3	Forth Creek	0.2	-	0.0	-	04-13-082-07 W6M
5	Boone Creek	0.5	-	0.6	-	01-23-076-11 W6M
7	Steeprock Creek	0.5	-	0.3	-	09-35-072-13 W6M
9	Spirit River	0.3	-	0.1	-	08-12-079-07 W6M
11	Webber Creek	0.5	-	0.7	-	09-36-074-09 W6M
12	Hythe	1.1	-	0.9	-	14-36-072-11 W6M
14	Sylvester	0.2	-	0.2	-	08-06-069-12 W6M
16	Beaverlodge	0.8	-	1.1	-	15-36-071-10 W6M
17	Poplar	1.6	-	1.7	-	13-06-073-08 W6M
18	Saddle Hills	0.4	-	0.0	-	04-25-074-07 W6M
19	Wanham	0.3	-	0.1	-	16-22-077-03 W6M
20	Shaftesbury	-	-	not analyzed	-	04-03-082-23 W5M
21	Eaglesham	0.1	-	0.0	-	16-21-079-25 W5M
23	Bear Lake	0.5	-	1.1	-	15-31-072-06 W6M
24	Wembley	1.1	-	4.5	-	12-31-070-08 W6M
25	Pinto Creek	0.7	-	0.4	-	04-24-069-11 W6M
26	Flyingshot	0.5	-	0.9	-	15-36-070-07 W6M
27	Grande Prairie I	0.5	-	3.0	-	08-15-071-06 W6M
29	Smoky Heights	0.4	-	0.3	-	04-06-075-02 W6M
32	Gold Creek	0.3	-	1.1	-	06-33-067-05 W6M
34	Puskwaskau	0.2	-	0.0	-	15-35-074-25 W5M
35	Jean Cote	0.1	-	0.1	-	12-35-079-21 W5M
36	Guy	0.2	-	0.0	0.09	03-04-076-22 W5M
37	Crooked Creek	0.1	50.3	0.2	-	16-01-071-26 W5M
39	Clouston Creek	0.2	-	0.2	-	12-01-073-22 W5M
40	McLennan	0.2	-	0.0	-	03-29-077-19 W5M
42	Sunset House	0.2	-	0.1	-	05-32-070-19 W5M
44	Peavine	0.1	-	0.0	-	03-05-079-15 W5M
46	Little Smoky	0.2	-	0.8	-	12-01-065-21 W5M
47	Kinuso	0.2	42.0	0.1	-	12-10-073-10 W5M
48	Deer Mountain	0.1	-	0.0	-	15-22-068-09 W5M
49	Henry Pirker	0.6	-	2.2	-	17-26-071-06 W6M
50	East Prairie	0.1	-	0.1	-	11-13-079-08 W6M
D1	Duvernay 1	0.6	-	-	0.11	04-33-062-20 W5M
D2	Duvernay 2	0.4	-	-	0.16	04-33-062-20 W5M
D3	Duvernay 3	0.9	-	-	0.18	04-33-062-20 W5M
D4	Duvernay 4	1.1	-	-	0.33	04-33-062-20 W5M
G3	Girouxville 3	-	-	-	0.17	14-02-077-23 W5M
G4	Girouxville 4	-	-	-	0.10	04-08-077-22 W5M
K1	Kakwa 1	0.3	-	1.0	0.09	01-13-063-05 W6M
K2	Kakwa 2	2.3	-	1.0	0.03	08-13-063-05 W6M
K3	Kakwa 3	6.1	-	1.8	0.09	12-18-063-04 W6M
K4	Kakwa 4	7.9	-	2.4	0.09	06-18-063-04 W6M
M1	Milner Pipeline	<0.1	-	2.3	-	12-14-058-08 W6M
M2	Milner Bridge	<0.1	-	0.4	-	08-06-057-08 W6M
M3	Milner Wanyandie	<0.1	-	0.1	-	11-13-058-08 W6M
M4	Milner Ambient Trailer	<0.1	-	1.3	-	09-15-058-08 W6M
M5	Milner Powerline	<0.1	-	1.3	-	06-14-058-08 W6M
J1	Jayar1 Plant	0.6	-	0.6	0.09	06-08-062-03 W6M
J2	Jayar2 14-8	0.5	-	0.9	0.03	07-08-062-03 W6M
J3	Jayar3 Bone Yard	1.2	-	0.4	0.02	14-08-062-03 W6M
J4	Jayar4 7-8 or 8-8 Pad	1.0	-	0.3	0.04	10-08-062-03 W6M
J5	Jayar5 Camp	0.8	-	2.9	0.16	11-08-062-03 W6M

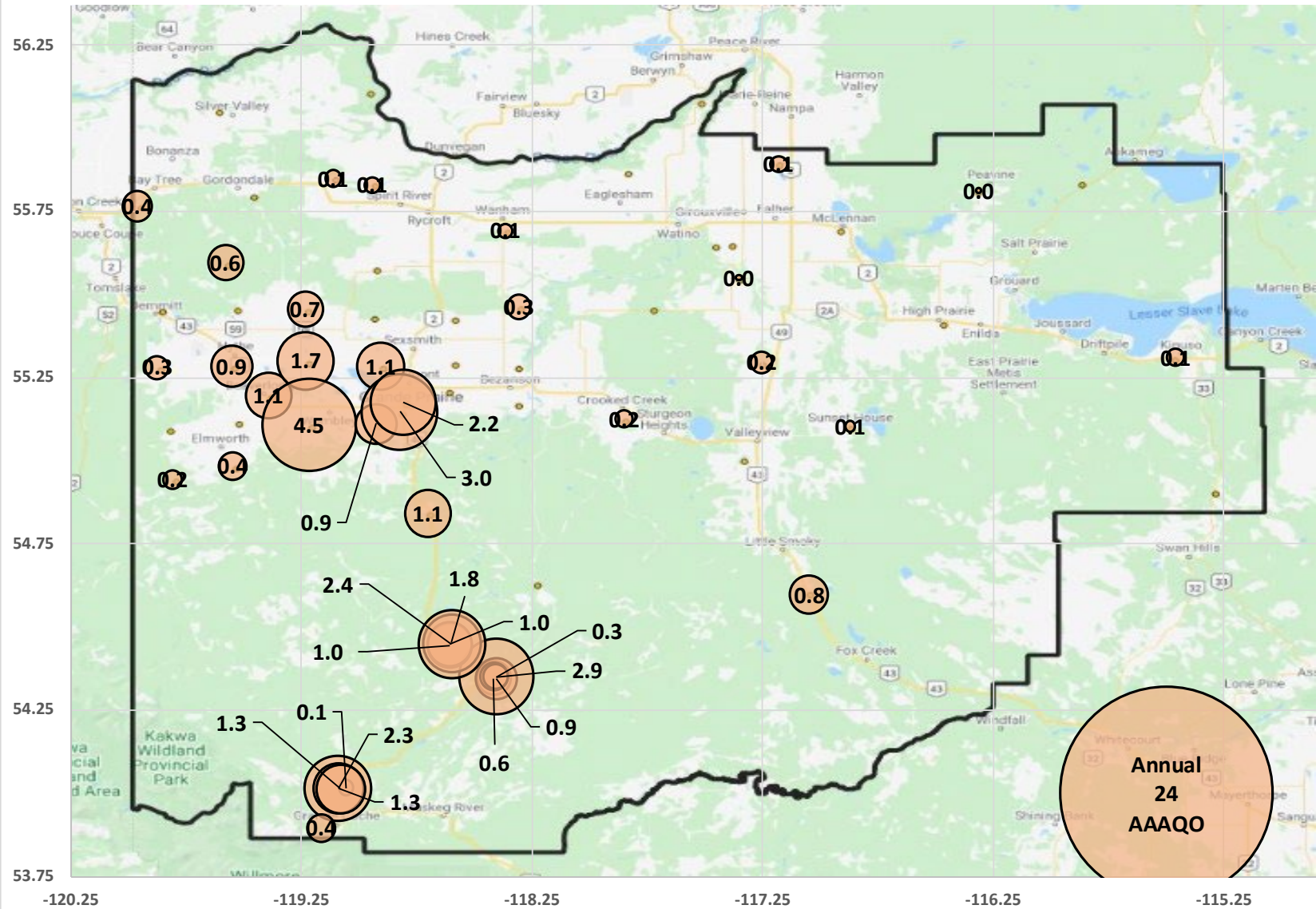
Passive Summary for April 2026

Stats	Sulphur Dioxide SO ₂ ppb	Ozone O ₃ ppb	Nitrogen Dioxide NO ₂ ppb	Hydrogen Sulphide H ₂ S ppb
Passive Summary for April 2026 (PAZA)				
Mean	0.8	45.7	0.8	0.1
Standard Deviation	1.4	4.2	1.0	0.1
Minimum	0.1	42.0	0.0	0.0
	Peavine (#44)	Kinuso (#47)	Forth Creek (#3)	Jayar3 Bone Yard (#J3)
Maximum	7.9	50.3	4.5	0.3
	Kakwa 4 (#K4)	Crooked Creek (#37)	Wembley (#24)	Duvernay 4 (#D4)
Continuous and Passive Monitoring Comparision				
PAZA Beaverlodge Station	0.8	39.3	2.5	-
Beaverlodge Passive (#16)	0.8	-	1.1	-
PAZA Henry Pirker Station	0.3	35.1	6.3	0.1
Henry Pirker passive (#49)	0.6	-	2.2	-
Milner Station	-	-	2.1	-
Milner passive	<0.1	-	1.3	-

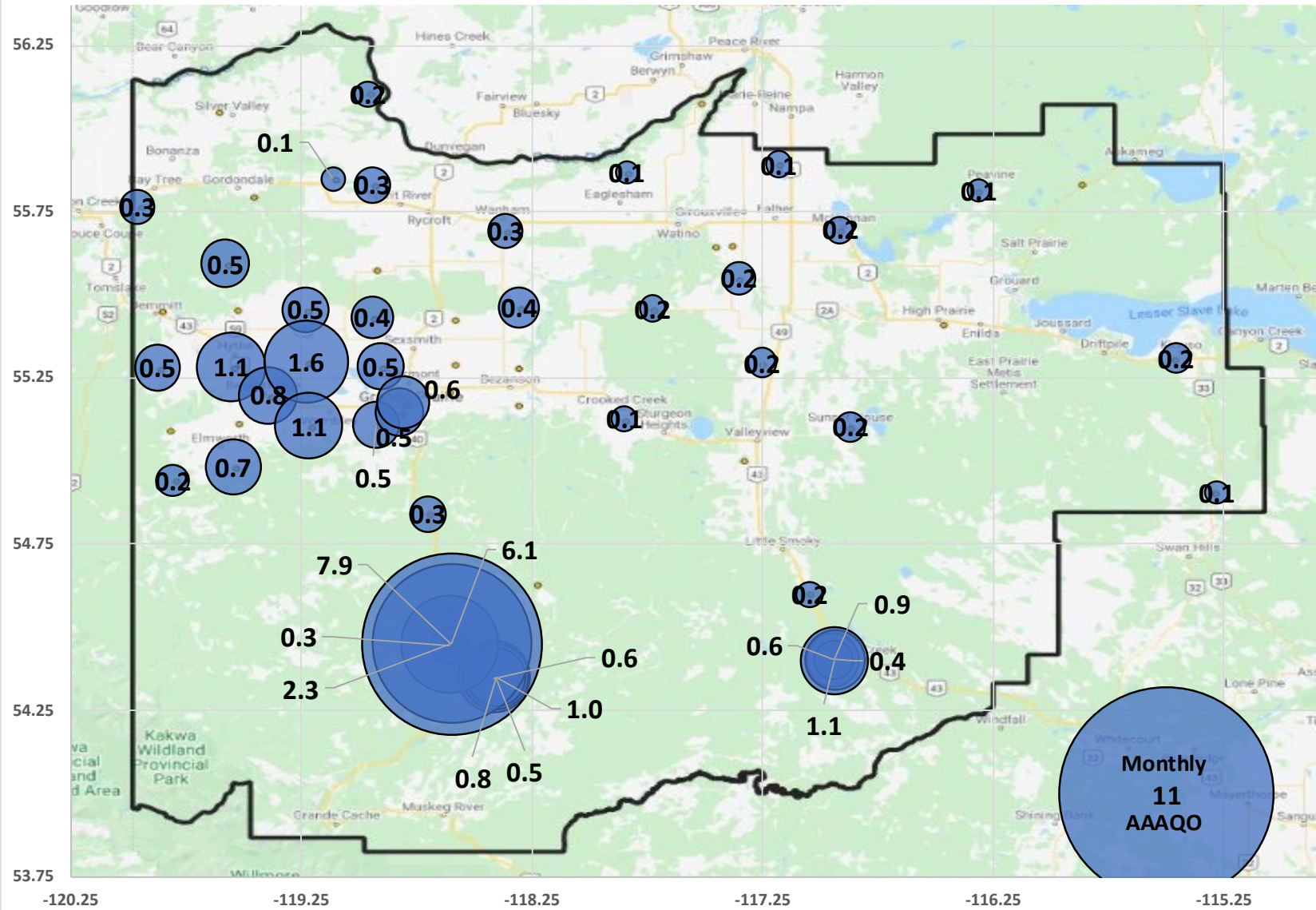




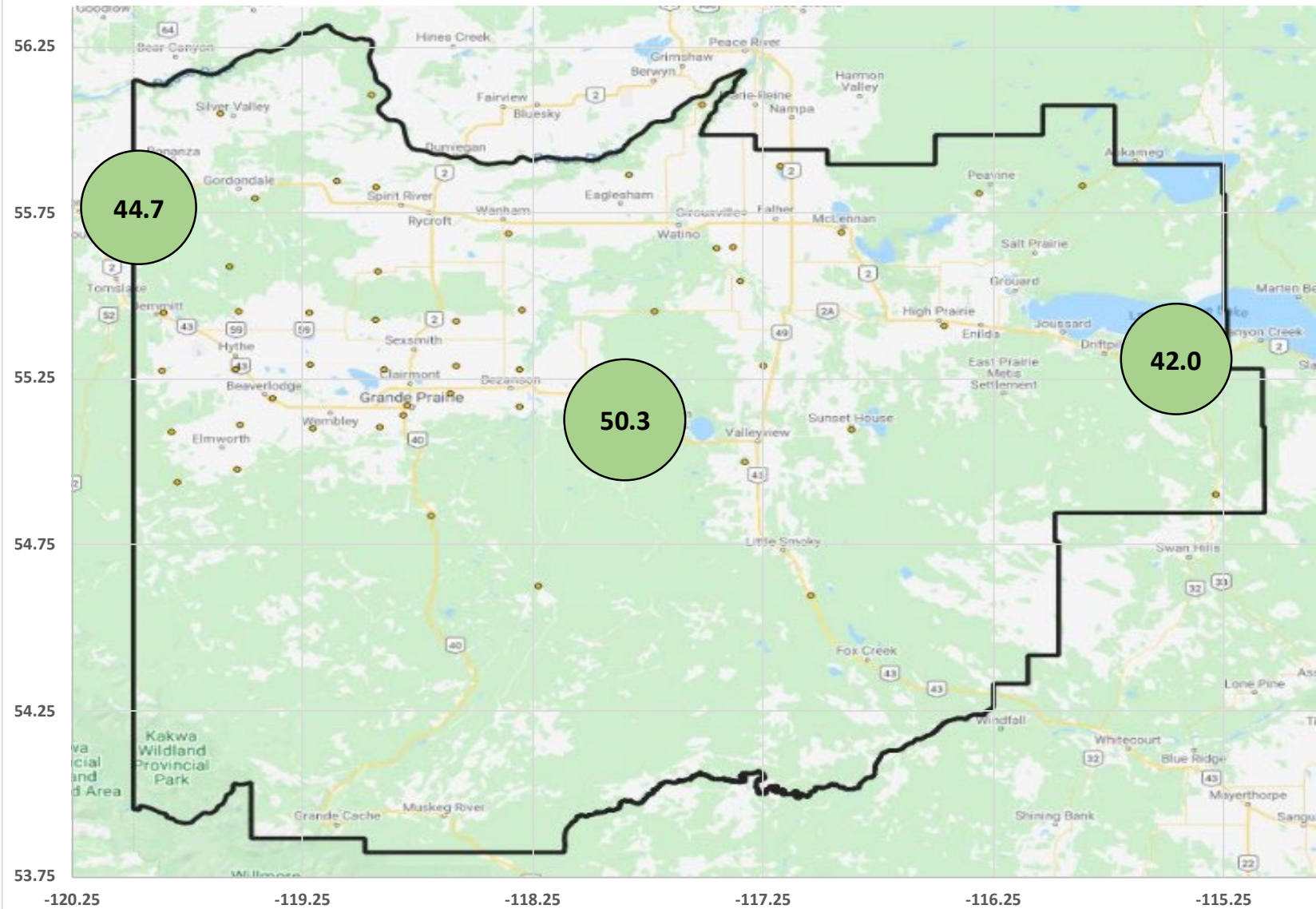
NO₂ Monthly Average (units in ppb)



SO₂ Monthly Average (units in ppb)



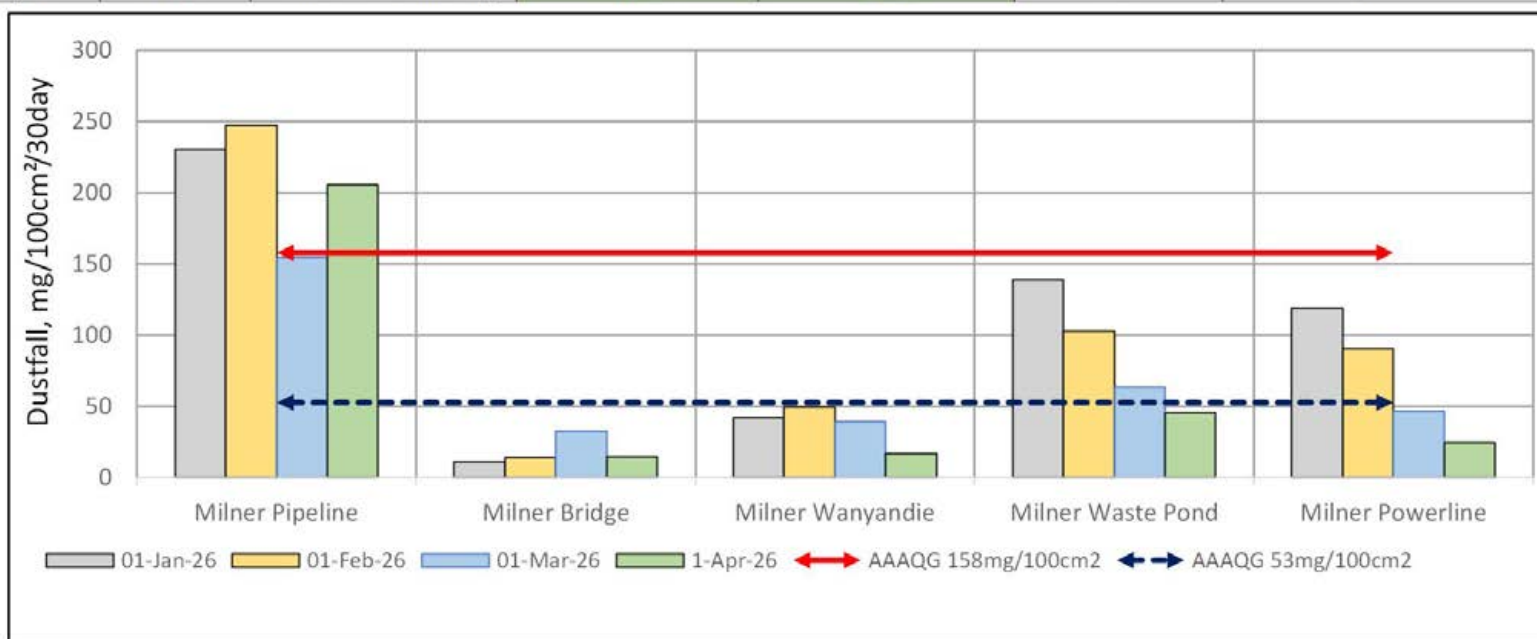
O₃ Monthly Average (units in ppb)



11 Dustfall Monitoring Data

Milner Dustfall Samples April 2026

Exposure Month	Year	Sample	Total Dustfall (30 day) mg/100cm ² /30day	Fixed Dustfall (30 day) mg/100cm ² /30day	Exposure days	Field Notes
April	2026	Milner Pipeline	205.8	53.8	29	Reference #453682
April	2026	Milner Bridge	14.3	8.4	29	
April	2026	Milner Wanyandie	16.8	9.2	29	
April	2026	Milner Waste Pond	45.4	18.5	29	
April	2026	Milner Powerline	24.4	9.2	29	
April	2026	Milner Powerline Dup	20.2	15.1	29	RPD, 19% / 49%



End of Report



Peace Airshed Zone Association Ambient Air Monitoring Report

April 2026