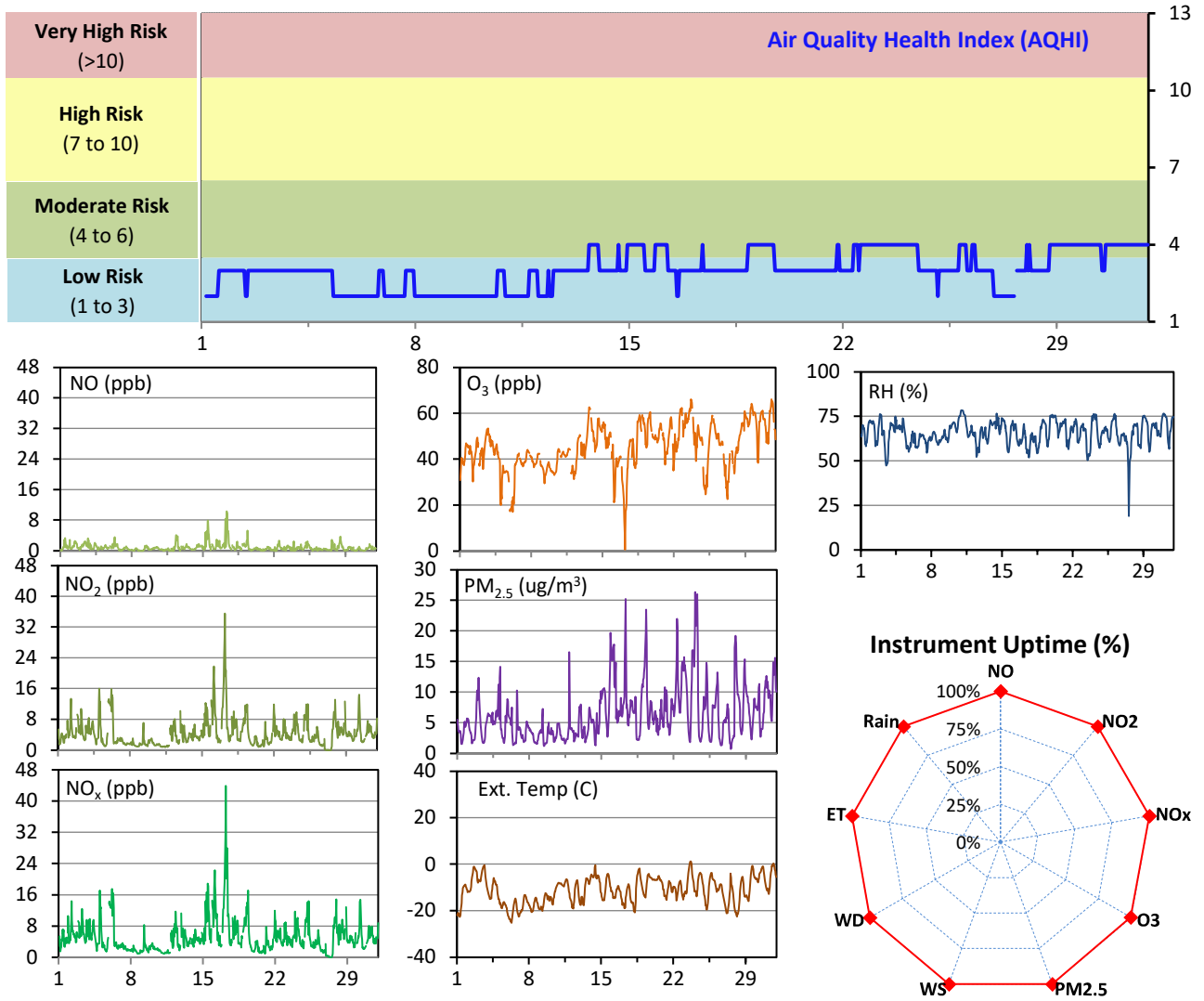


WYAMZ Clavet Station - March 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Objective	Exceed Days	Maximum		SAAQS Objective	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.9	100.0%	2.8	Mar-17	-	-	10.3	Mar-17 08:00	-	-
NO ₂	ppb	4.4	100.0%	11.1	Mar-17	106	0	35.6	Mar-17 05:00	159	0
NO _x	ppb	5.2	100.0%	13.9	Mar-17	-	-	43.9	Mar-17 05:00	-	-
O ₃	ppb	45	99.6%	59	Mar-29	-	-	66	Mar-31 14:00	82	0
PM _{2.5}	ug/m3	6	100.0%	11	Mar-22	28	0	26	Mar-24 02:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Monthly Update

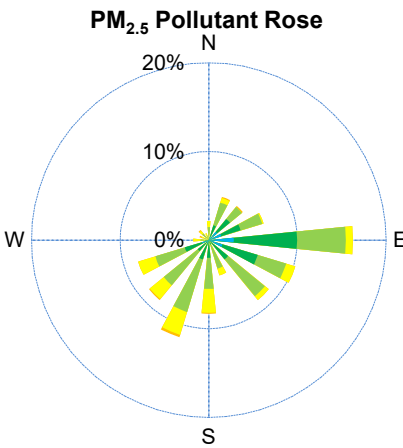
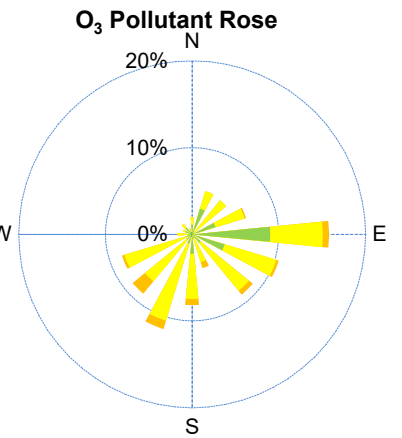
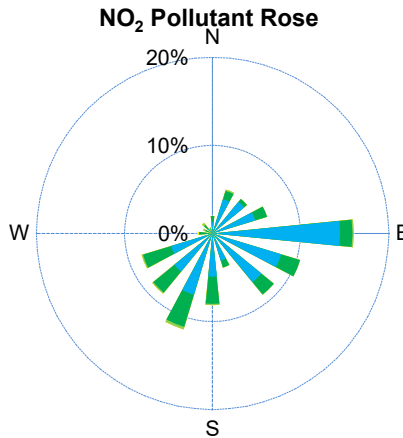
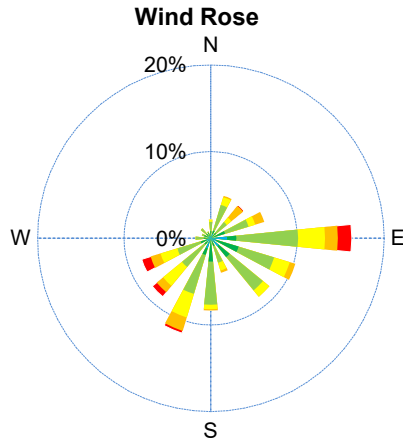
*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

*All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were greater than 90% operational for the month.



WYAMZ Clavet Station - March 2023 Summary Report

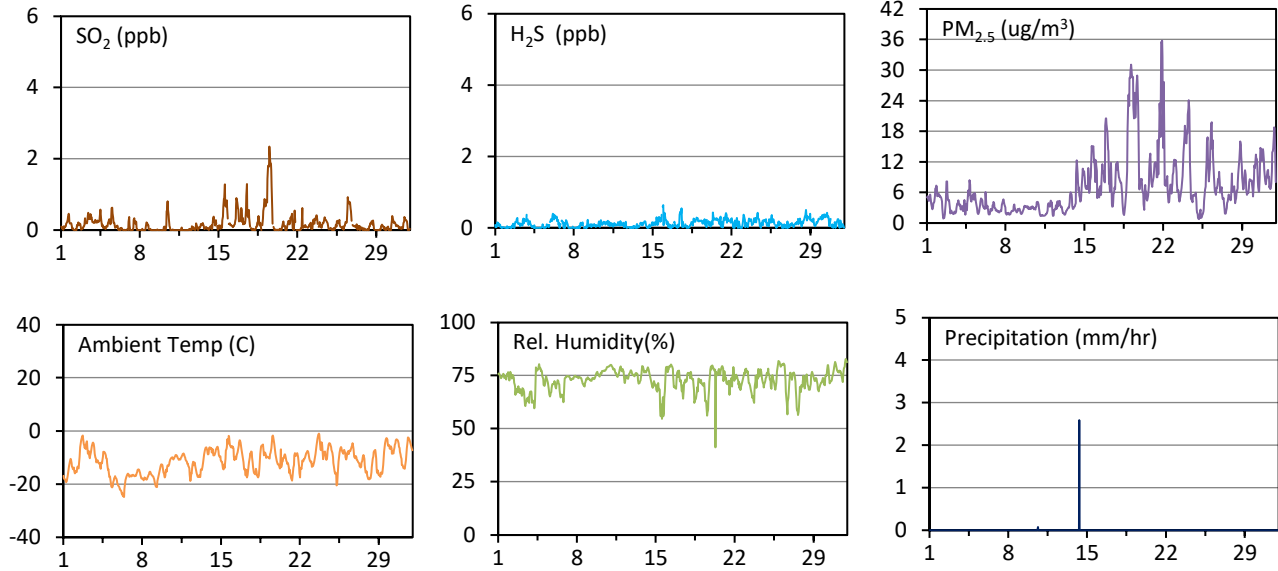


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	m/s	0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ C < 60	60 ≤ C < 82	C ≥ 82
PM _{2.5}	ug/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30

WYAMZ Kerrobert Station - March 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
				Maximum		SAAQS Objective	Exceed Days	Maximum		SAAQS Objective	Exceed Hours
Name	Conc. Unit	Avg. Conc.	Uptime	Conc.	Time			Conc.	Time		
SO ₂	ppb	0.2	100.0%	1.1	Mar-19	48	0	2.3	Mar-19 12:00	172	0
H ₂ S	ppb	0.1	100.0%	0.3	Mar-30	3.6	0	0.6	Mar-15 22:00	11	0
PM _{2.5}	ug/m3	7	100.0%	23	Mar-19	28	0	36	Mar-21 21:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



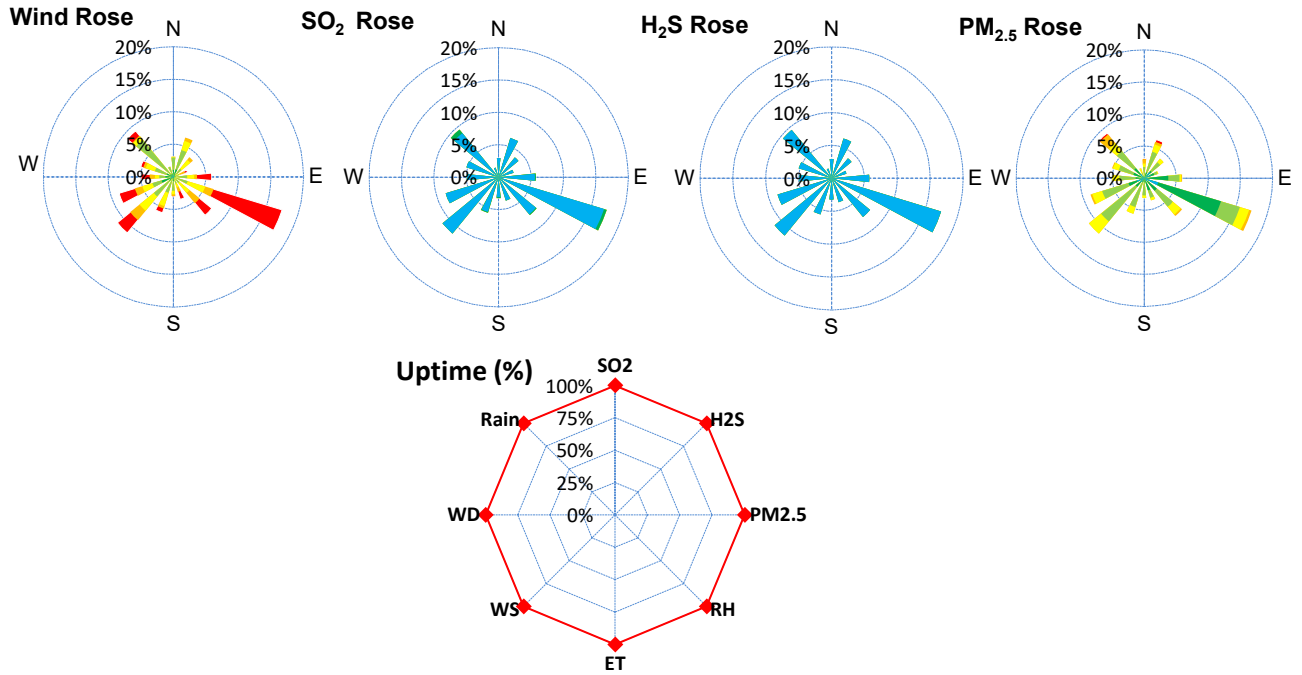
Monthly Update

*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

*All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were less than 90% operational.

WYAMZ Kerrobert Station - March 2023 Summary Report

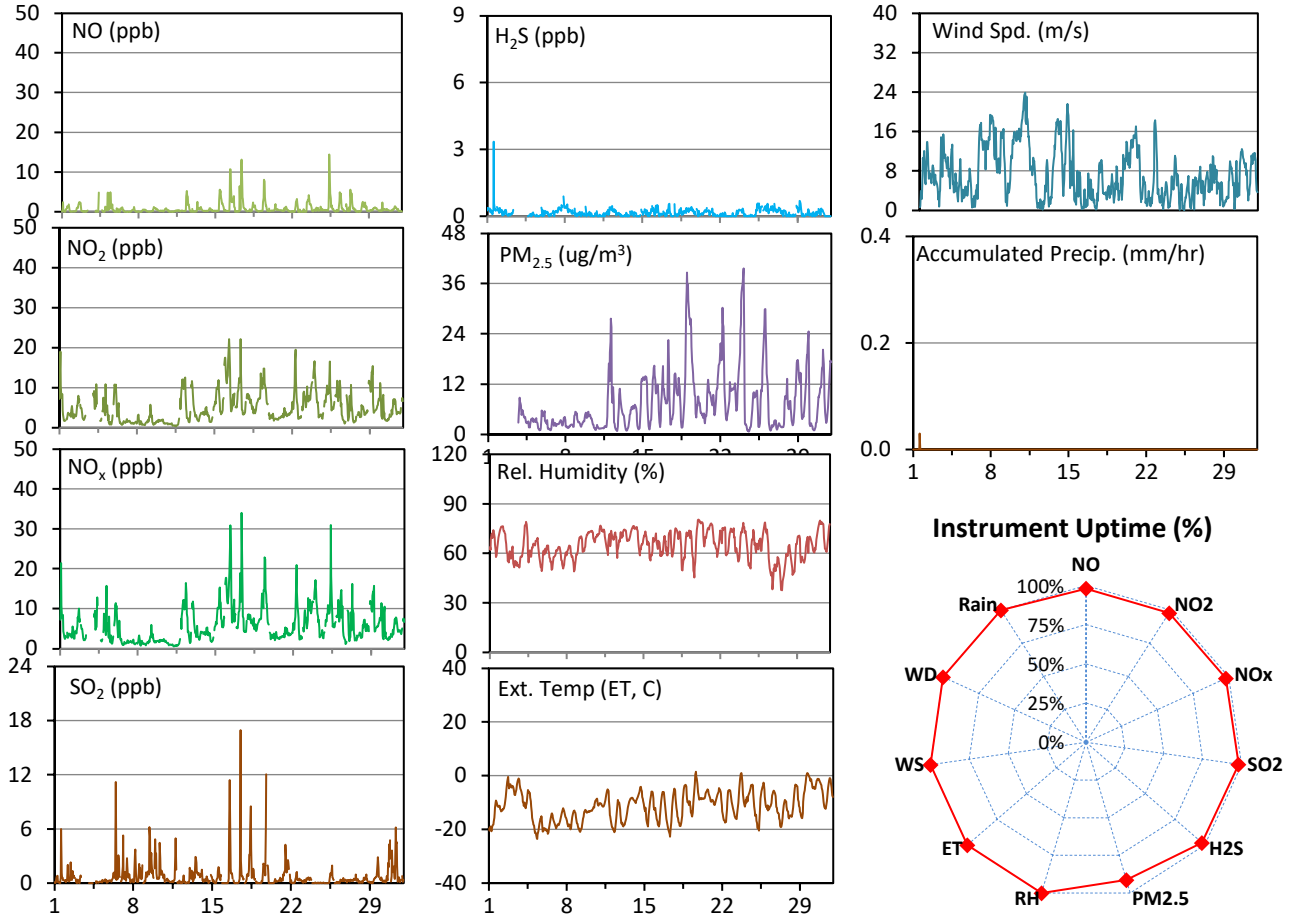


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	m/s	0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6
SO ₂	ppb	0 ≤ C < 1	1 ≤ C < 5	5 ≤ C < 10	10 ≤ C < 57	57 ≤ C < 172	C ≥ 172
H ₂ S	ppb	0 ≤ C < 1	1 ≤ C < 3.6	3.6 ≤ C < 5	5 ≤ C < 8	8 ≤ C < 10.8	C ≥ 10.8
PM _{2.5}	ug/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30

WYAMZ Maidstone Station - March 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Objective	Exceed Days	Maximum		SAAQS Objective	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.8	98.0%	2.3	Mar-17	-	-	14.4	Mar-25 09:00	-	-
NO ₂	ppb	4.9	98.0%	10.1	Mar-16	106	0	22.2	Mar-17 08:00	159	0
NO _x	ppb	5.8	98.0%	12.4	Mar-16	-	-	34.0	Mar-17 08:00	-	-
SO ₂	ppb	0.7	98.1%	1.8	Mar-9	48	0	17.0	Mar-17 12:00	172	0
H ₂ S	ppb	0.2	97.6%	0.4	Mar-1	3.6	0	3.3	Mar-01 14:00	11	0
PM _{2.5}	ug/m3	7.0	91.3%	18	Mar-19	28	0	40	Mar-24 02:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

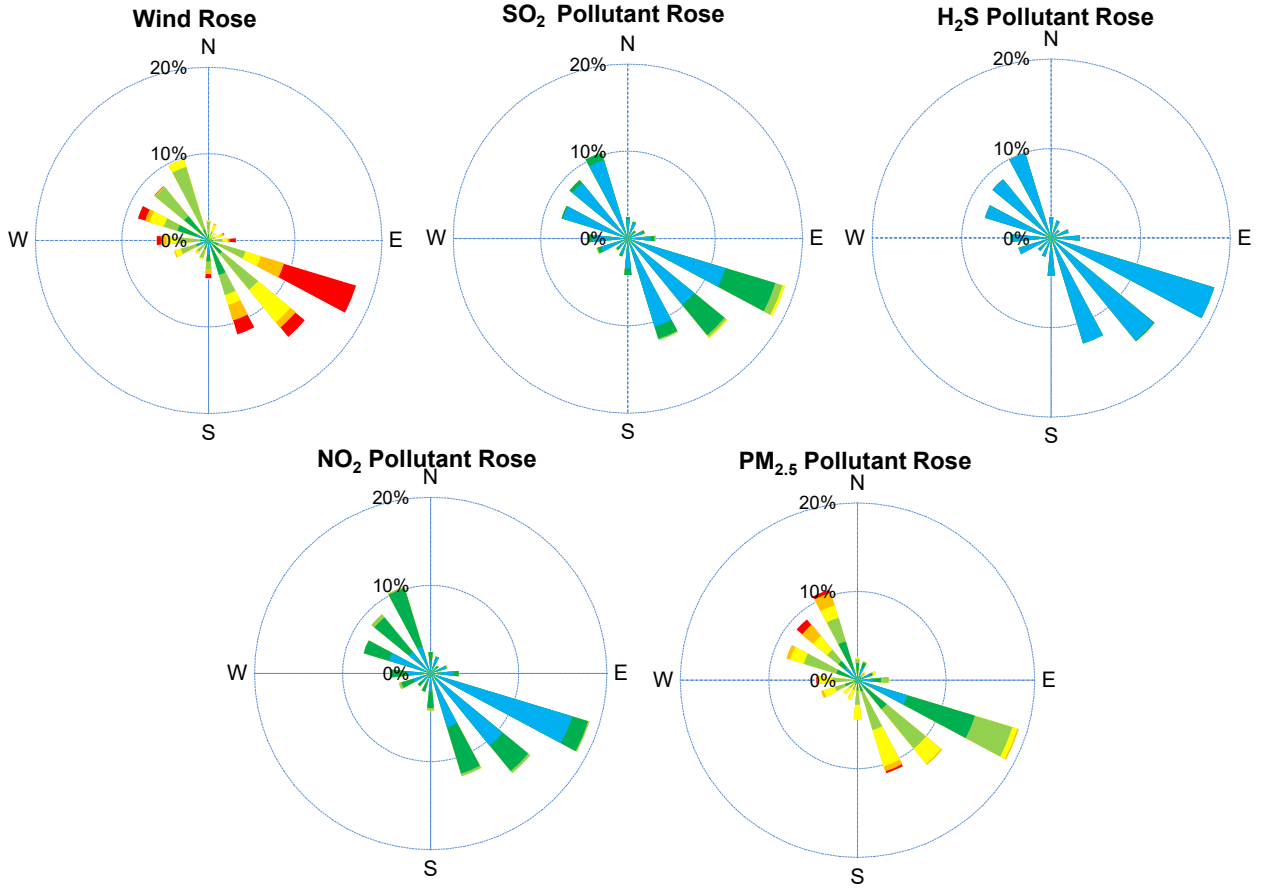


Monthly Update

- * All data has been slope, intercept, and baseline corrected. Data may change after validation process.
- * All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- * All compliance parameters were greater than 90% operational.



WYAMZ Maidstone Station - March 2023 Summary Report

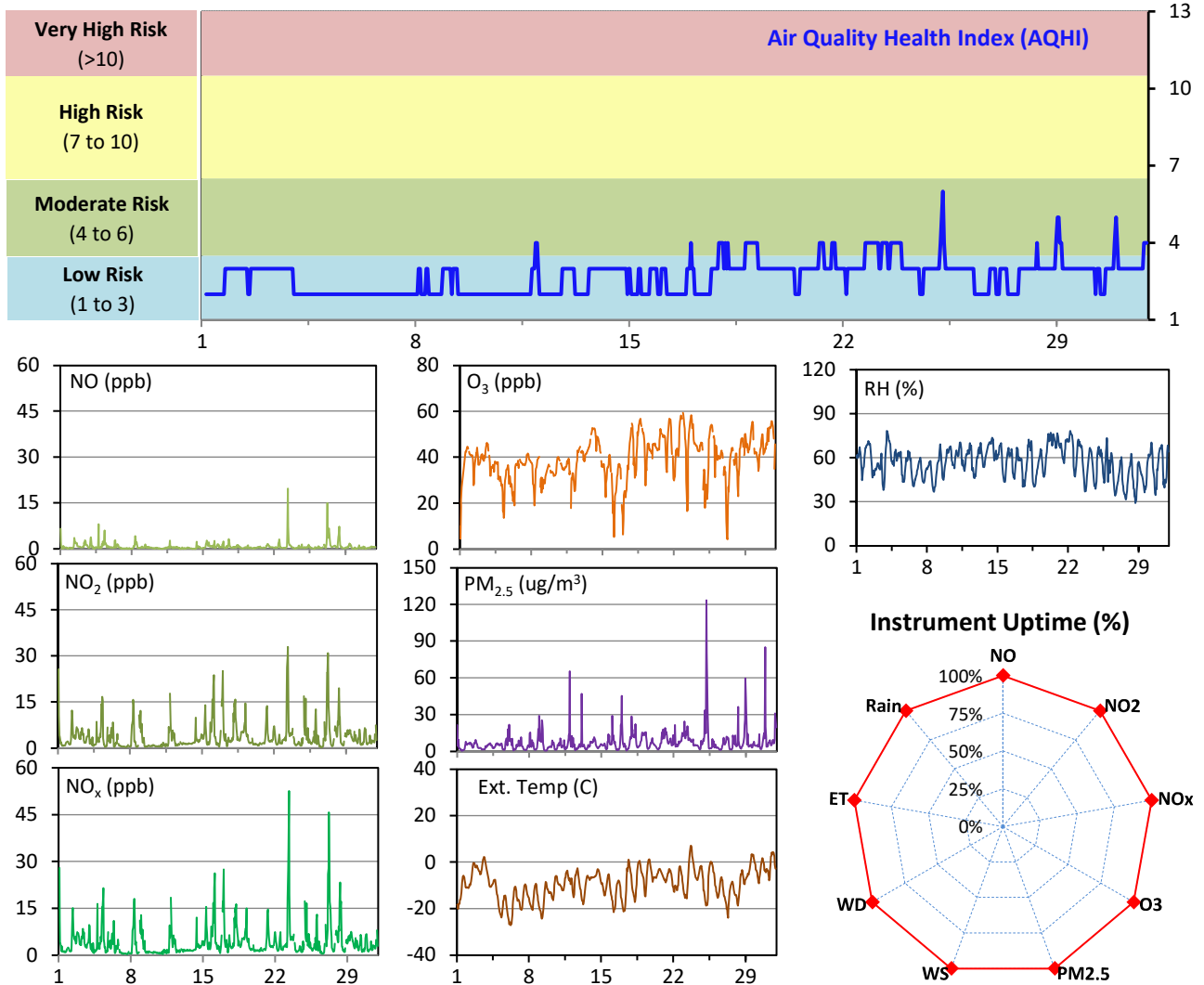


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	m/s	0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6
SO ₂	ppb	0 ≤ C < 1	1 ≤ C < 5	5 ≤ C < 10	10 ≤ C < 57	57 ≤ C < 172	C ≥ 172
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212
H ₂ S	ppb	0 ≤ C < 1	1 ≤ C < 3.6	3.6 ≤ C < 5	5 ≤ C < 8	8 ≤ C < 10.8	C ≥ 10.8
PM _{2.5}	ug/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30

WYAMZ Meadow Lake City Station - March 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Objective	Exceed Days	Maximum		SAAQS Objective	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.7	100.0%	2.5	Mar-27	-	-	19.7	Mar-23 08:00	-	-
NO ₂	ppb	3.6	100.0%	8.3	Mar-23	106	0	32.9	Mar-23 08:00	159	0
NO _x	ppb	4.3	100.0%	10.6	Mar-27	-	-	52.6	Mar-23 08:00	-	-
O ₃	ppb	39	100.0%	50	Mar-31	-	-	59	Mar-22 21:00	82	0
PM _{2.5}	ug/m3	7	100.0%	19	Mar-25	28	0	124	Mar-25 04:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

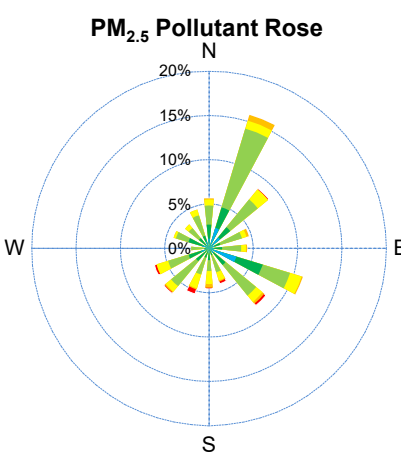
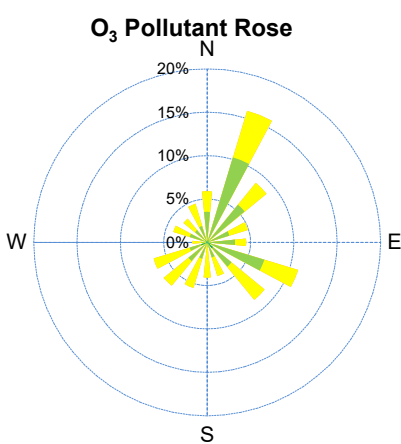
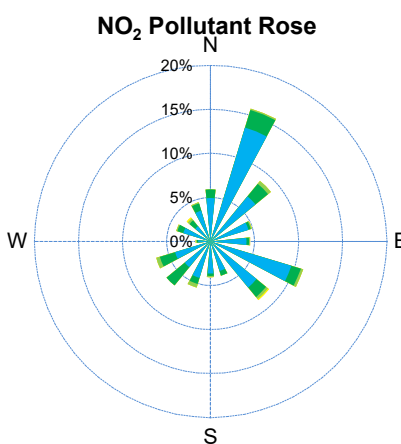
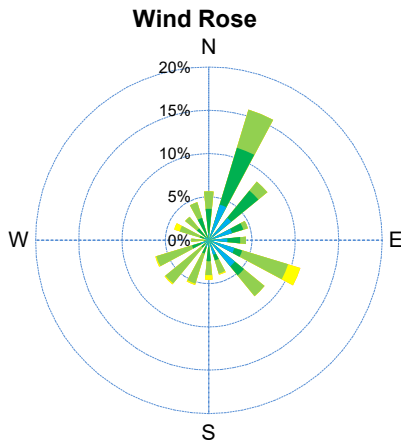


Monthly Update

- *All data has been slope, intercept, and baseline corrected. Data may change after validation process.
- *All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- *All compliance parameters were greater than 90% operational.



WYAMZ Meadow Lake City Station - March 2023 Summary Report



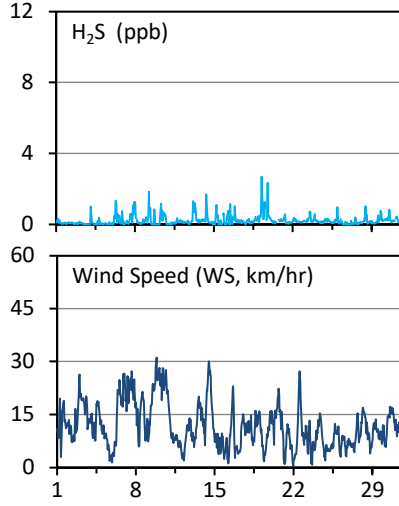
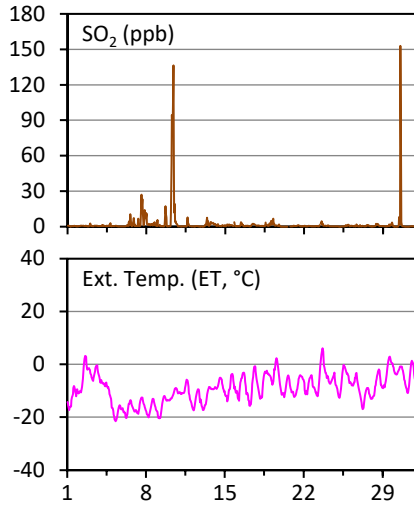
Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	m/s	0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6	
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212	
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ C < 60	60 ≤ C < 82	C ≥ 82	
PM _{2.5}	ug/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30	



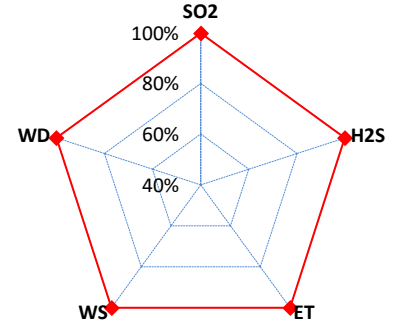
Genovus Energy Inc West Station - March 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		AAAQO / SAAQS	Exceed Days	Maximum		AAAQO / SAAQS	Exceed Hours
				Conc.	Time			Conc.	Time		
SO ₂	ppb	2.2	99.9%	26.5	Mar-10	48 / 48	0 / 0	153.1	Mar-30 14:00	172 / 172	0 / 0
H ₂ S	ppb	0.2	99.9%	0.8	Mar-19	3 / 3.6	0 / 0	4.0	Mar-31 23:00	10 / 11.0	0 / 0

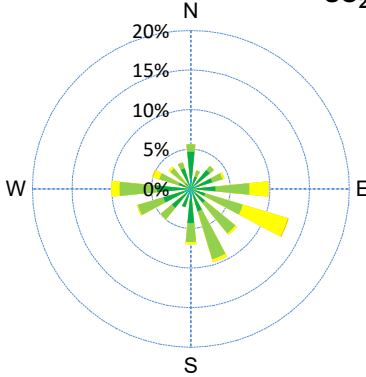
AAAQO: Alberta Ambient Air Quality Objectives; SAAQS: Saskatchewan Ambient Air Quality Standards.



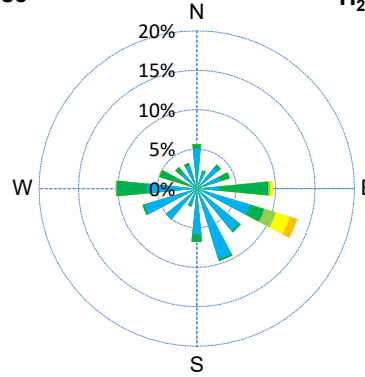
Uptime (%)



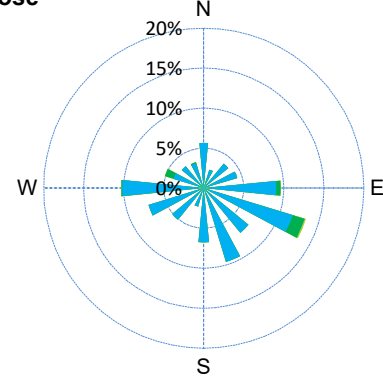
Wind Rose



SO₂ Rose



H₂S Rose



Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	km/hr	1 ≤ WS < 5	5 ≤ WS < 10	10 ≤ WS < 20	20 ≤ WS < 30	30 ≤ WS < 40	WS ≥ 40
SO ₂	ppb	0 ≤ C < 1	1 ≤ C < 5	5 ≤ C < 10	10 ≤ C < 57	57 ≤ C < 172	C ≥ 172
H ₂ S	ppb	0 ≤ C < 1	1 ≤ C < 3.6	3.6 ≤ C < 5	5 ≤ C < 8	8 ≤ C < 11	C ≥ 11

Monthly Update

*Air monitoring data has been validated. Data may change after validation process.

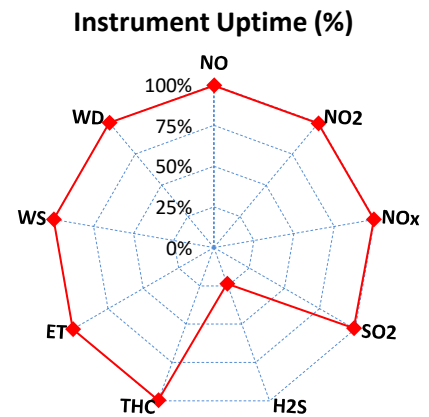
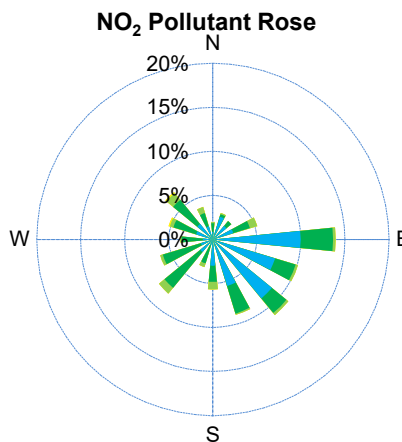
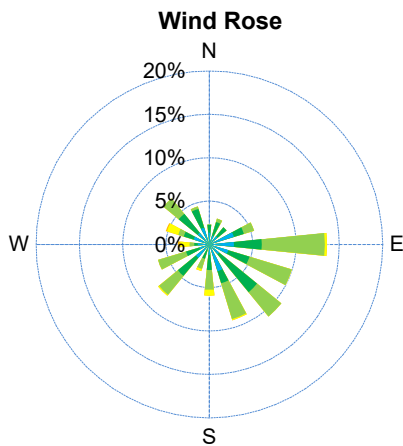
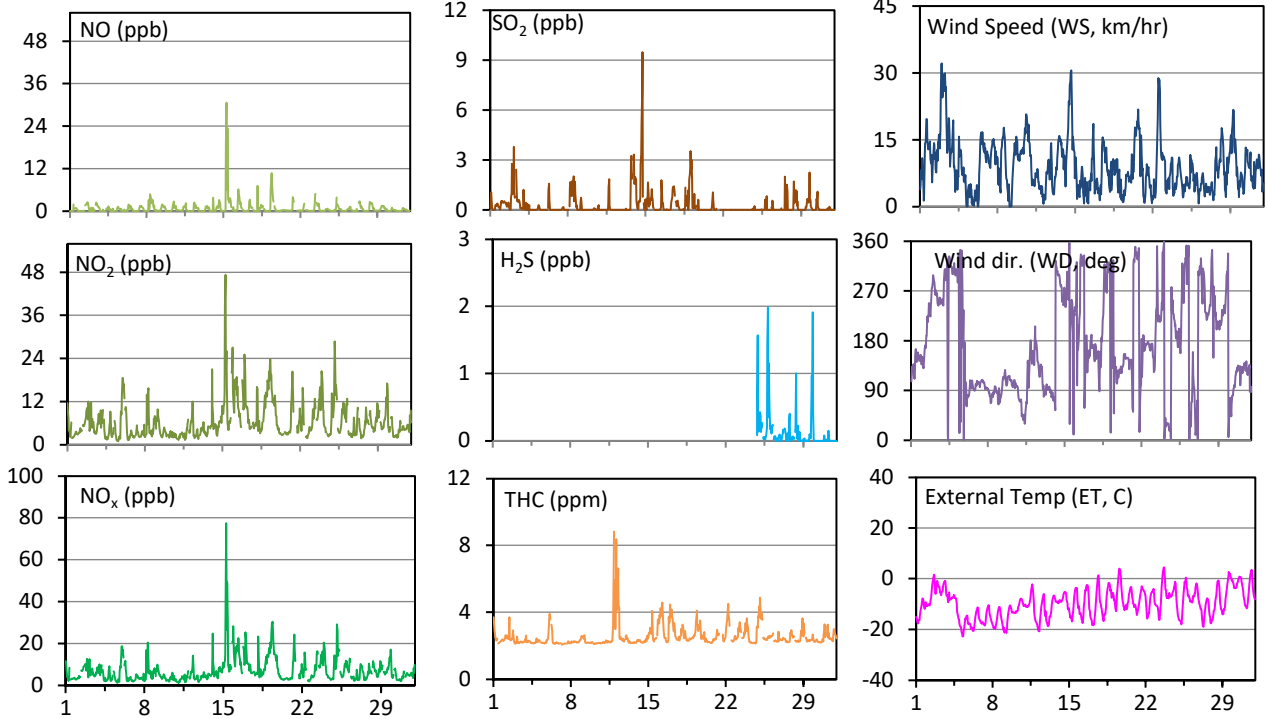
*All compliance parameters were within the Alberta Ambient Air Quality Objectives and the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were >99% operational.

Genovus Energy Inc East Station - March 2023 Summary Report

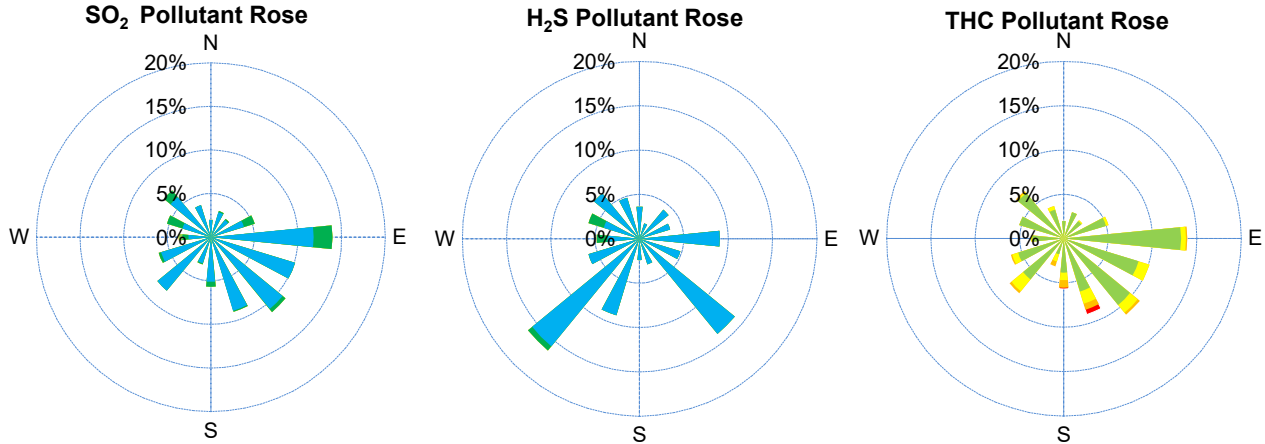
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standards	Exceed Days	Maximum		SAAQS Standards	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.8	99.6%	5.1	Mar-15	-	-	30.6	Mar-15 07:00	-	-
NO ₂	ppb	6.3	99.6%	15.0	Mar-15	106	0	47.3	Mar-15 07:00	159	0
NO _x	ppb	7.1	99.6%	20.0	Mar-15	-	-	77.5	Mar-15 07:00	-	-
SO ₂	ppb	0.3	99.1%	1.7	Mar-14	48	0	9.5	Mar-14 18:00	172	0
H ₂ S	ppb	0.1	23.7%	0.4	Mar-25	3.6	0	2.0	Mar-25 20:00	11.0	0
THC	ppm	2.6	99.6%	3.5	Mar-12	-	-	8.8	Mar-11 22:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	km/hr	1 ≤ WS < 5	5 ≤ WS < 10	10 ≤ WS < 20	20 ≤ WS < 30	30 ≤ WS < 40	WS ≥ 40
SO ₂	ppb	0 ≤ C < 1	1 ≤ C < 5	5 ≤ C < 10	10 ≤ C < 57	57 ≤ C < 172	C ≥ 172
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212
H ₂ S	ppb	0 ≤ C < 1	1 ≤ C < 3.6	3.6 ≤ C < 5	5 ≤ C < 8	8 ≤ C < 11	C ≥ 11
THC	ppm	0 ≤ C < 1	1 ≤ C < 2	2 ≤ C < 3	3 ≤ C < 4	4 ≤ C < 5	C ≥ 5

Genovus Energy Inc East Station - March 2023 Summary Report



Monthly Update

- *Air monitoring data has been validated. Data may change after validation process.
- *All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- *All compliance parameters were >99% operational with the exception of H₂S. The analyzer was repaired and re-installed on Mar 24.