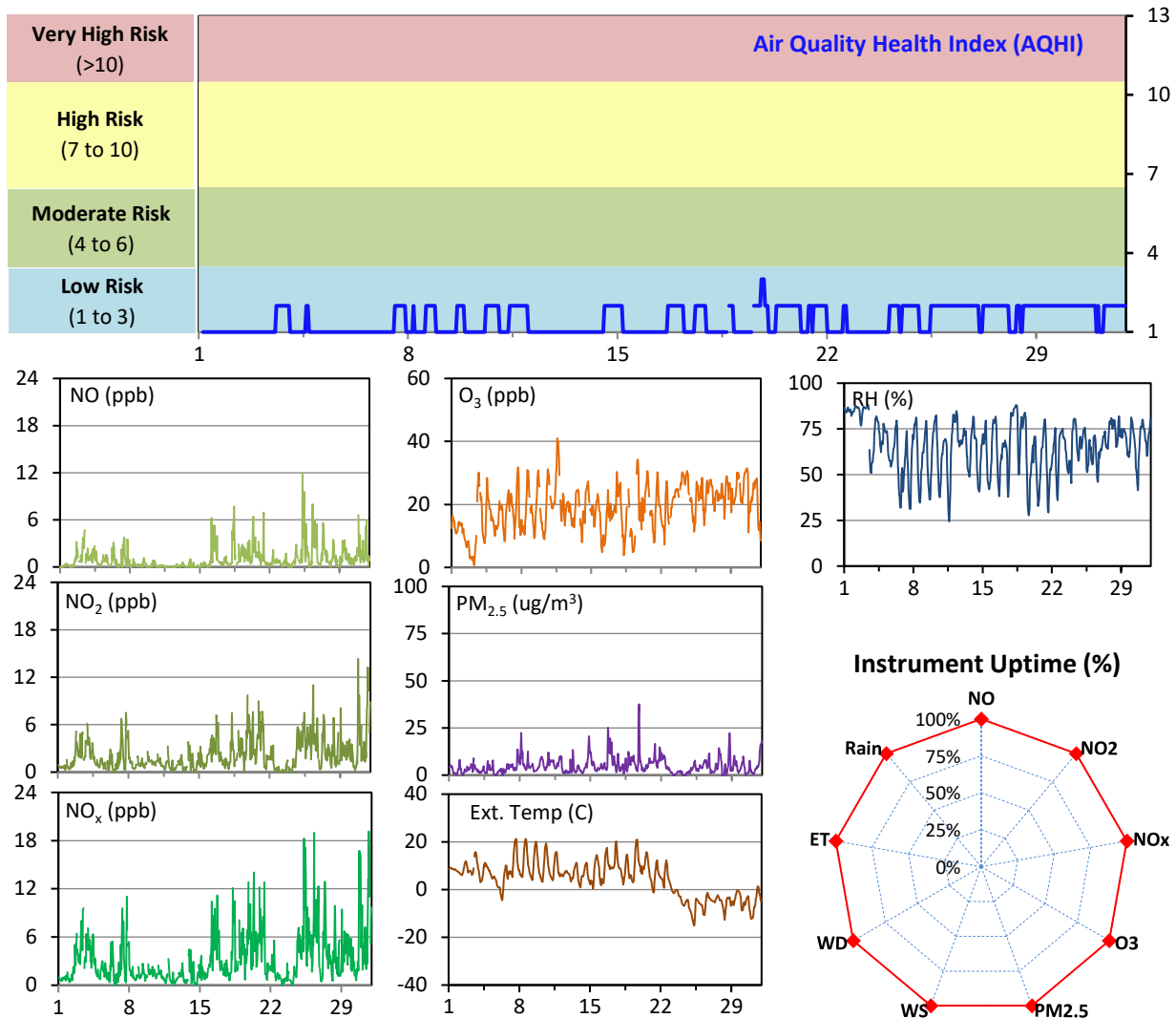


WYAMZ Clavet Station - October 2023 Summary Report

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	1.034	99.9%	2.811	Oct-25	-	-	11.997	Oct-25 07:00	-	-
NO ₂	ppb	2.165	99.9%	4.953	Oct-31	106	0	14.315	Oct-30 18:00	159	0
NO _x	ppb	3.198	99.9%	7.086	Oct-25	-	-	19.139	Oct-31 17:00	-	-
O ₃	ppb	19.048	99.9%	27.248	Oct-24	-	-	41.023	Oct-11 14:00	82	0
PM _{2.5}	ug/m3	4.802	99.9%	9.413	Oct-19	28	0	37.566	Oct-19 19:00	-	-

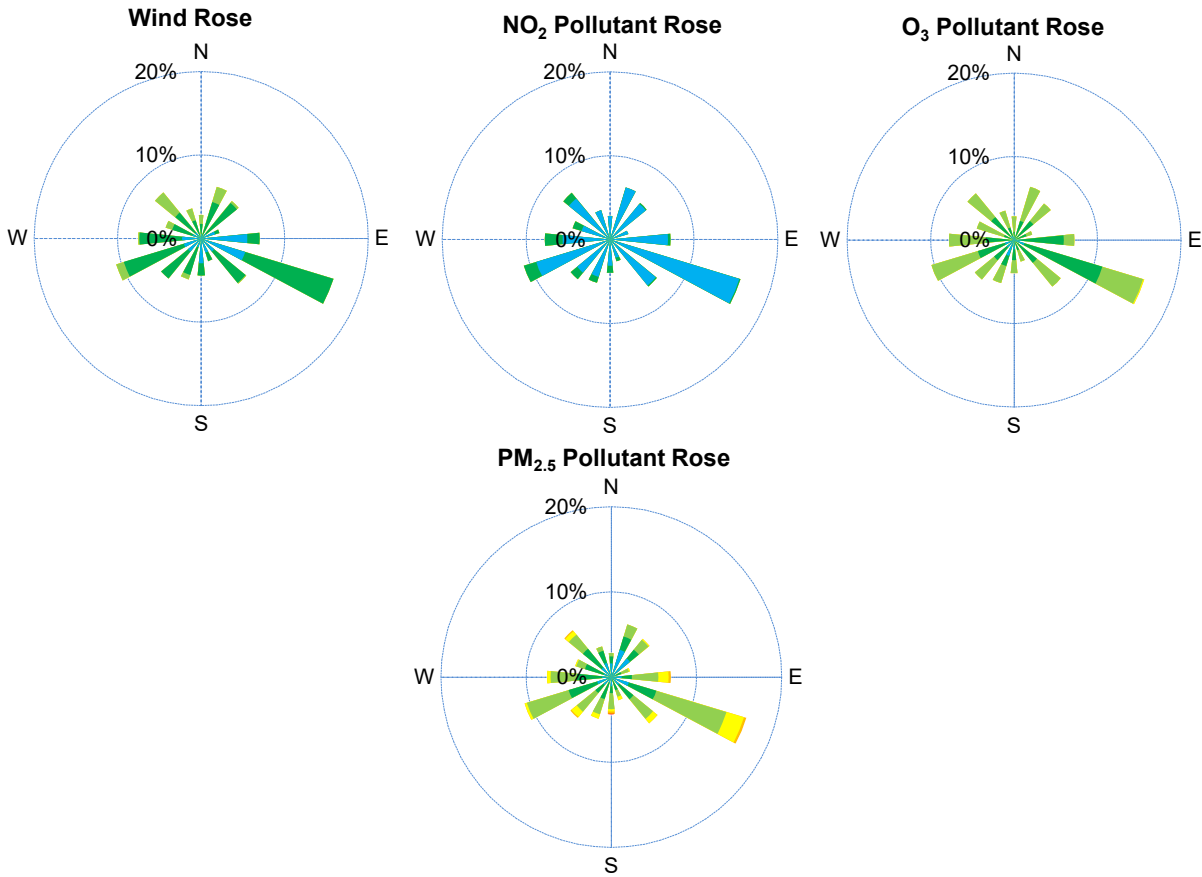
SAAQS: Saskatchewan Ambient Air Quality Standards



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 more than 90% operational for the month.
- *3 hours of data flagged as "calibration" for NO/NO₂/NO_x due to the station audit that occurred on October 18th.
- *6 hours of data flagged as "calibration" for O₃ due to the station audit that occurred on October 18th and 19th.
- *1 hour of data flagged as "power failure" for all parameters due to a station power outage.

WYAMZ Clavet Station - October 2023 Summary Report

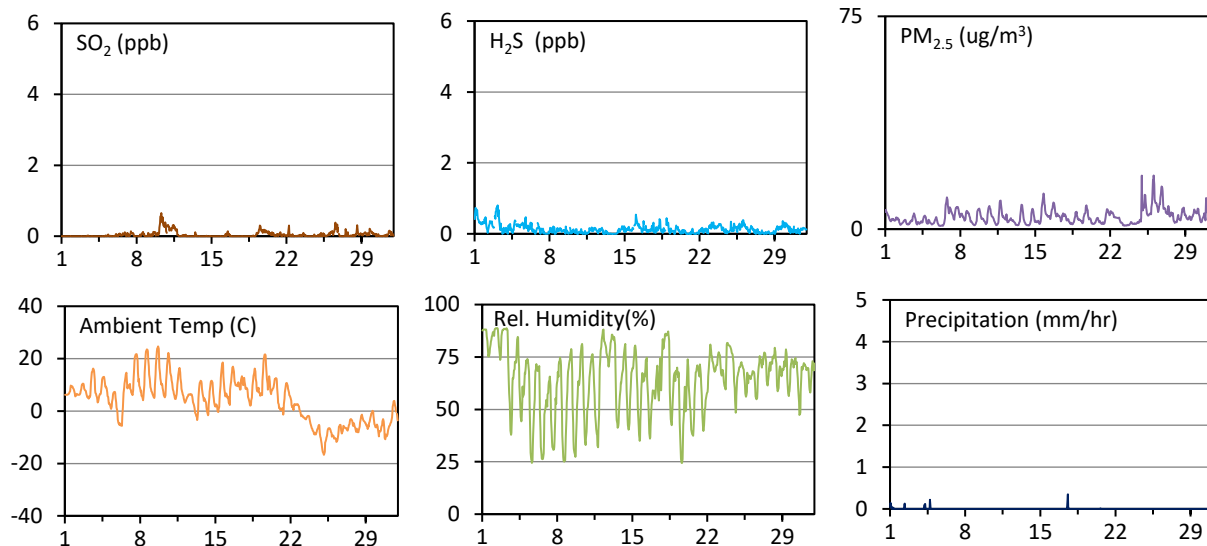


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C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

WYAMZ Kerrobert Station - October 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		
SO ₂	ppb	-	99.9%	0.318	Oct-10	48	0	0.652	Oct-10 07:00	172	0
H ₂ S	ppb	-	99.9%	0.412	Oct-1	3.6	0	0.803	Oct-03 03:00	11	0
PM _{2.5}	ug/m3	4.444	99.9%	10.602	Oct-26	28	0	18.904	Oct-26 01:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Monthly Update

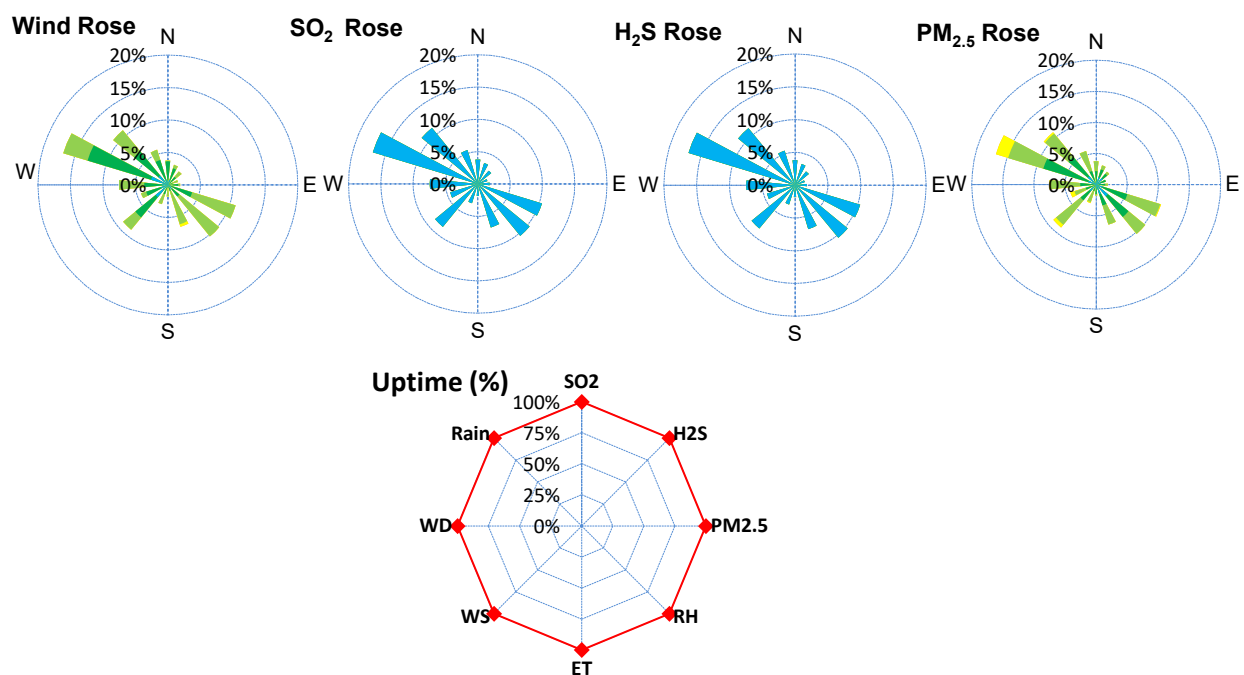
*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

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

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

* 1 hours of data was flagged for all parameters as "power failure" due to a power supply issue on site.

WYAMZ Kerrobert Station - October 2023 Summary Report

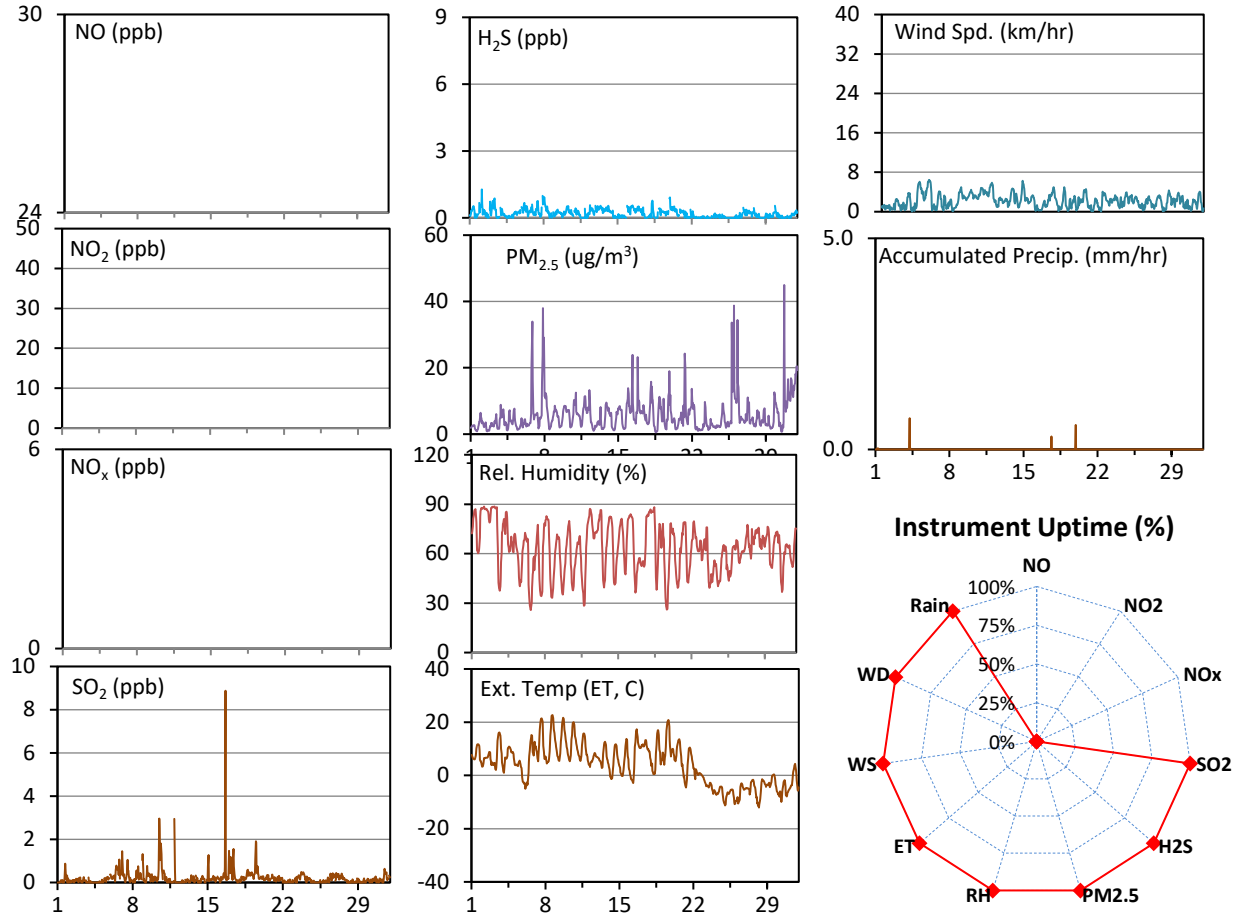


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq 172$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

WYAMZ Maidstone Station - October 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	#VALUE!	0.0%	< 0.001	#N/A	-	-	< 0.001	-	-	-
NO ₂	ppb	#VALUE!	0.0%	< 0.001	#N/A	106	0	< 0.001	-	159	0
NO _x	ppb	#VALUE!	0.0%	< 0.001	#N/A	-	-	< 0.001	-	-	-
SO ₂	ppb	0.213	100.0%	0.688	Oct-10	48	0	8.877	Oct-16 15:00	172	0
H ₂ S	ppb	0.200	100.0%	0.403	Oct-16	3.6	0	1.276	Oct-02 03:00	11	0
PM _{2.5}	ug/m3	5.717	100.0%	14.072	Oct-31	28	0	44.973	Oct-30 17:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Monthly Update

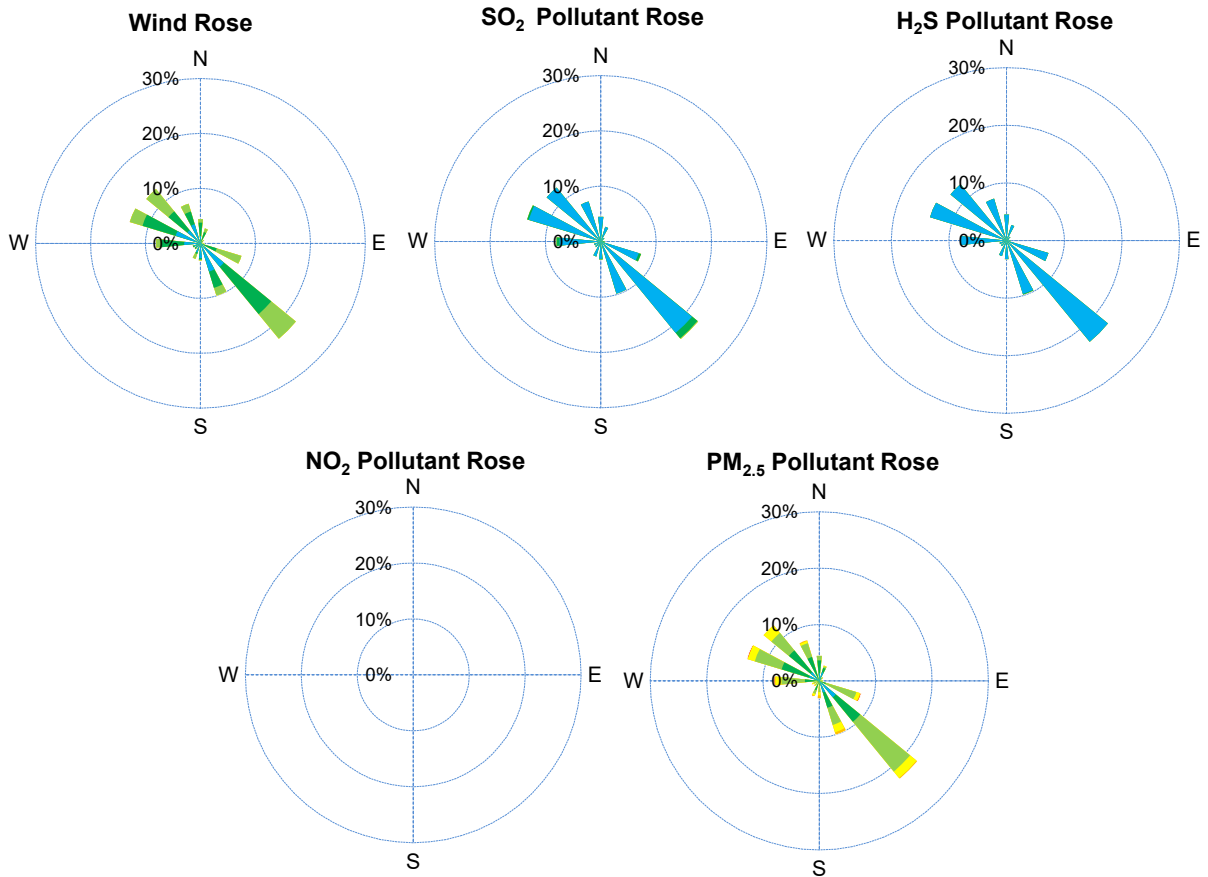
*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

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

*All compliance parameters were greater than 90% operational except NO/NO_x/NO₂.

*All NO/NO_x/NO₂ data was flagged as "analyzer failure" due to the removal of the analyzer from service on August 24th, 2023. The analyzer has been sent for repairs.

WYAMZ Maidstone Station - October 2023 Summary Report

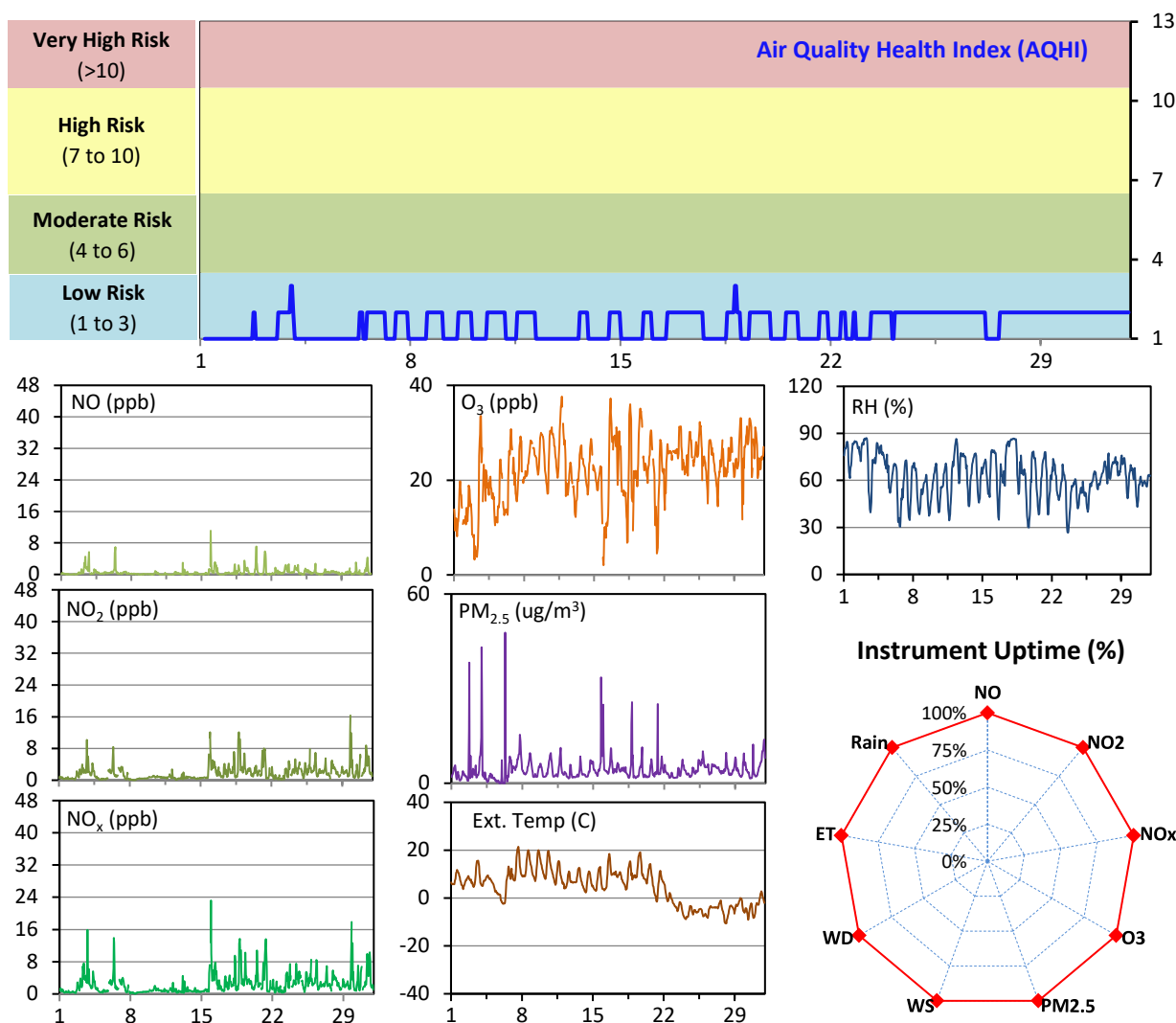


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq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

WYAMZ Meadow Lake City Station - October 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	0.543	100.0%	1.566	Oct-3	-	-	11.101	Oct-15 22:00	-	-
NO ₂	ppb	1.830	100.0%	3.849	Oct-18	106	0	16.328	Oct-29 19:00	159	0
NO _x	ppb	2.374	100.0%	4.536	Oct-18	-	-	23.199	Oct-15 22:00	-	-
O ₃	ppb	22.156	100.0%	28.648	Oct-30	-	-	37.645	Oct-11 18:00	82	0
PM _{2.5}	ug/m3	4.375	100.0%	7.921	Oct-15	28	0	47.753	Oct-06 07:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



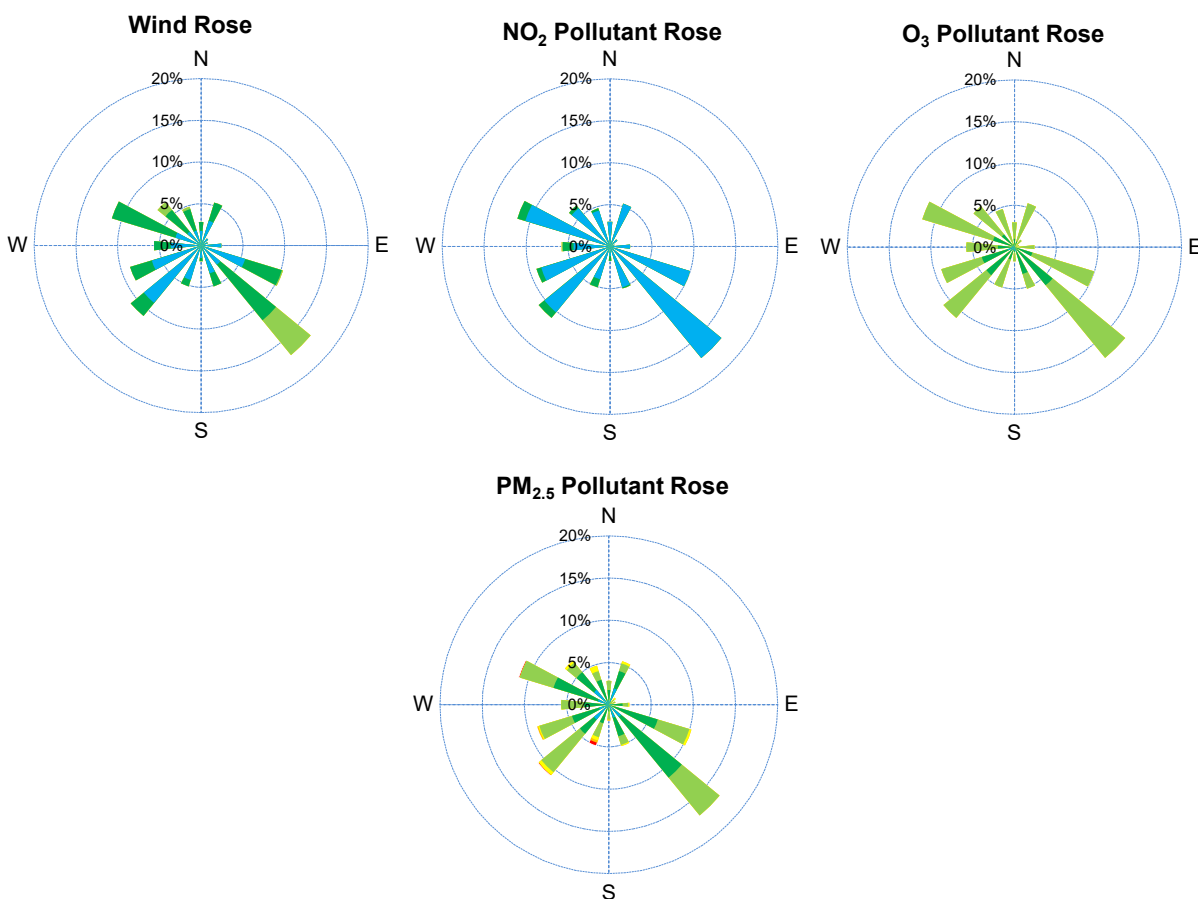
Monthly Update

*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 - October 2023 Summary Report

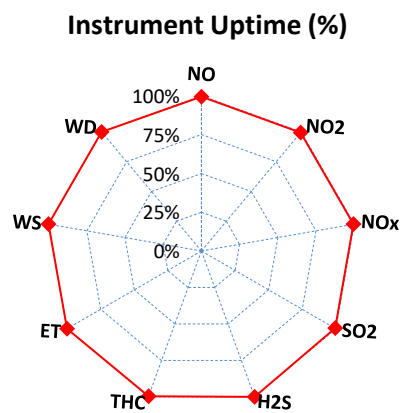
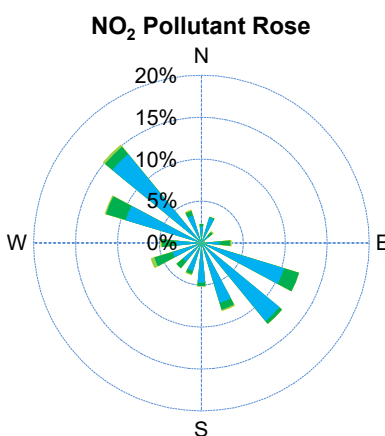
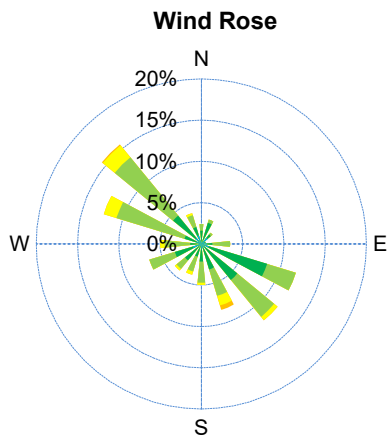
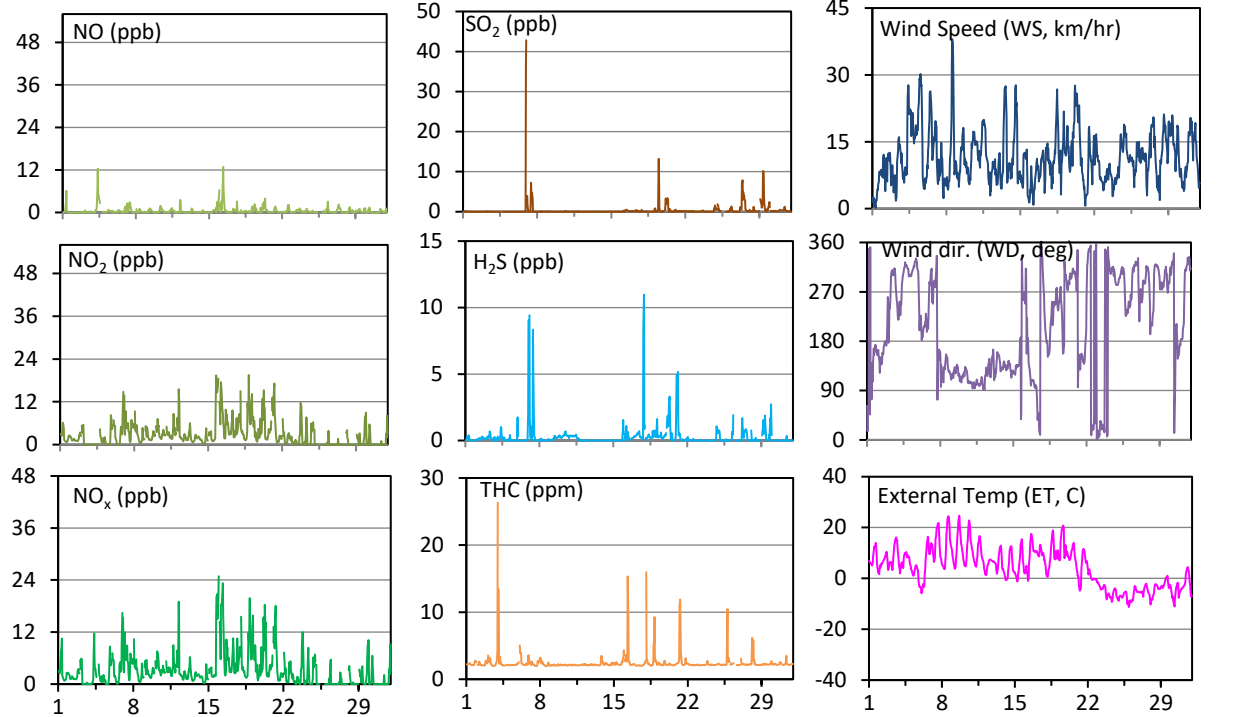


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C \geq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

Cenovus Energy Inc East Station - October 2023 Summary Report

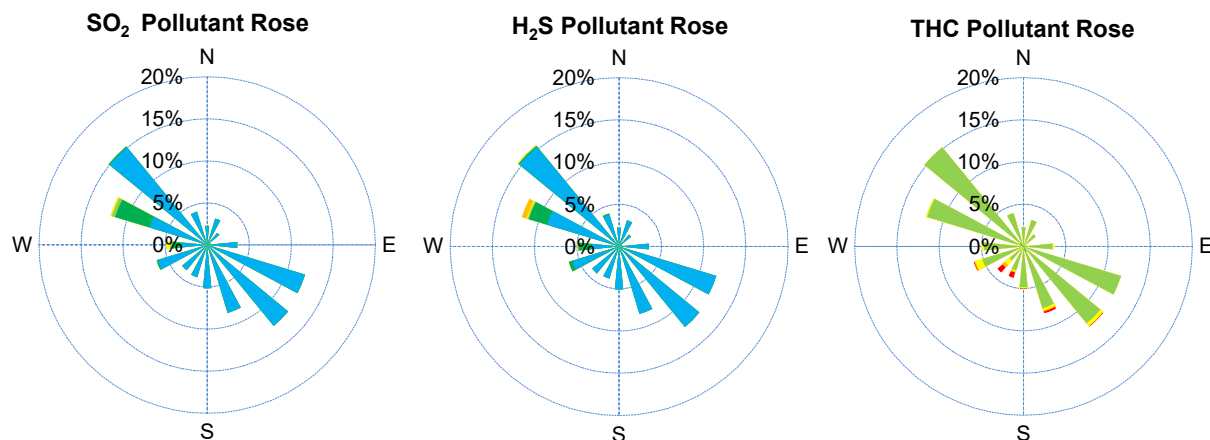
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standards	Exceed Days	Maximum		SAAQS Standards	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.495	99.5%	2.244	Oct-4	-	-	12.844	Oct-16 09:00	-	-
NO ₂	ppb	2.782	99.5%	7.705	Oct-16	106	0	19.519	Oct-18 21:00	159	0
NO _x	ppb	3.210	99.5%	9.750	Oct-16	-	-	24.882	Oct-16 00:00	-	-
SO ₂	ppb	0.423	99.5%	1.000	Oct-29	48	0	42.831	Oct-07 00:00	172	0
H ₂ S	ppb	0.285	100.0%	1.500	Oct-17	3.6	0	10.975	Oct-17 22:00	11.0	0
THC	ppm	2.450	99.6%	3.561	Oct-21	-	-	26.344	Oct-04 00:00	-	-

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

Cenovus Energy Inc East Station - October 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 >90% operational.

*Station was calibrated on October 24 and October 25.

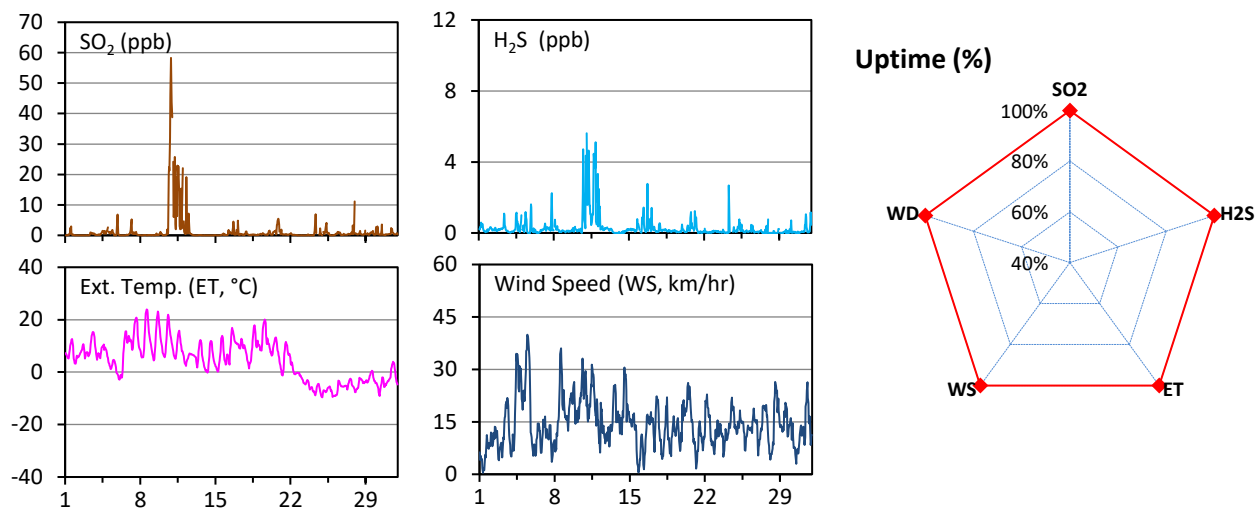
*4 hours of data was flagged as "maintenance" for NO/NO_x/NO₂ and SO₂ due to an analog out issue on October 4th.

*3 hours of data was flagged as "maintenance" for THC due to an analog out issue on October 4th.

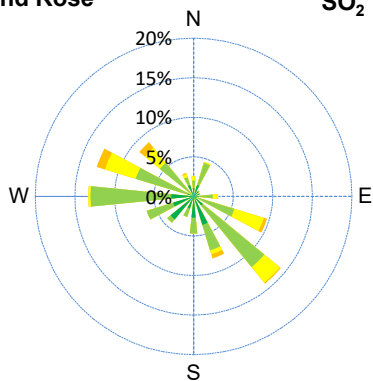
Genovus Energy Inc West Station - October 2023 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records				
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		AAAQO / SAAQS	Exceed Days	Minimum Conc.	Maximum		AAAQO / SAAQS	Exceed Hours
				Conc.	Time				Conc.	Time		
SO ₂	ppb	1.417	100.0%	14.680	Oct-10	48 / 48	0 / 0	-0.249	58.282	Oct-10 21:00	172 / 172	0 / 0
H ₂ S	ppb	0.299	100.0%	2.431	Oct-11	3 / 3.6	0 / 0	-0.150	5.620	Oct-11 02:00	10 / 11.0	0 / 0

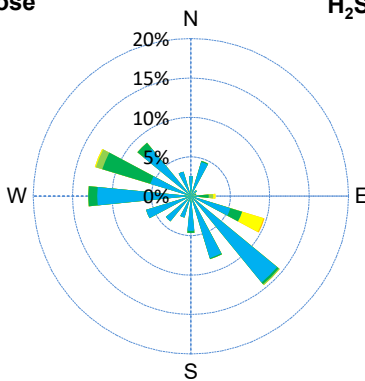
AAAQO: Alberta Ambient Air Quality Objectives; SAAQS: Saskatchewan Ambient Air Quality Standards.



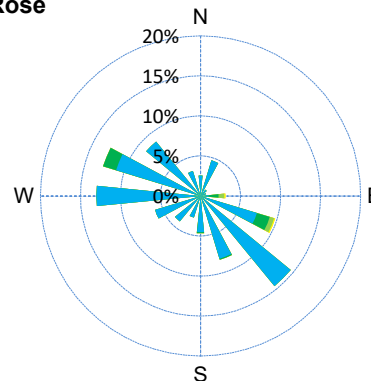
Wind Rose



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 >90% operational.

*Station was calibrated on October 24.