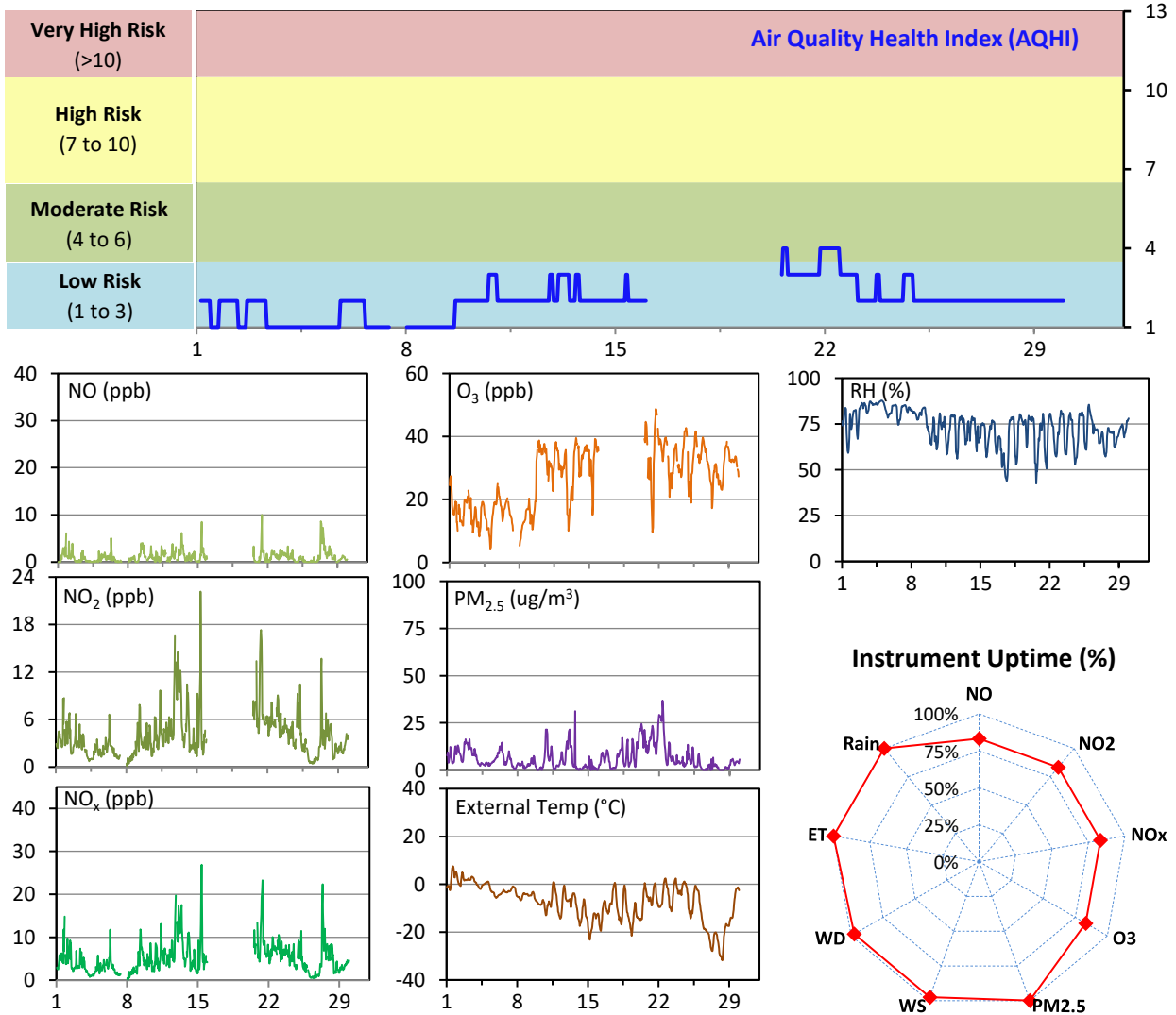


WYAMZ Clavet Station - February 2024 Summary Report

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		
NO	ppb	1.1	83.3%	3.2	Feb-27	-	-	10.0	Feb-21 10:00	-	-
NO ₂	ppb	4.0	83.3%	8.2	Feb-21	106	0	22.2	Feb-15 08:00	159	0
NO _x	ppb	5.1	83.3%	9.9	Feb-21	-	-	26.9	Feb-15 09:00	-	-
O ₃	ppb	26.4	83.3%	36.4	Feb-22	-	-	48.8	Feb-21 16:00	82	0
PM _{2.5}	ug/m3	6.3	99.9%	18.5	Feb-22	28	0	36.8	Feb-22 08:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

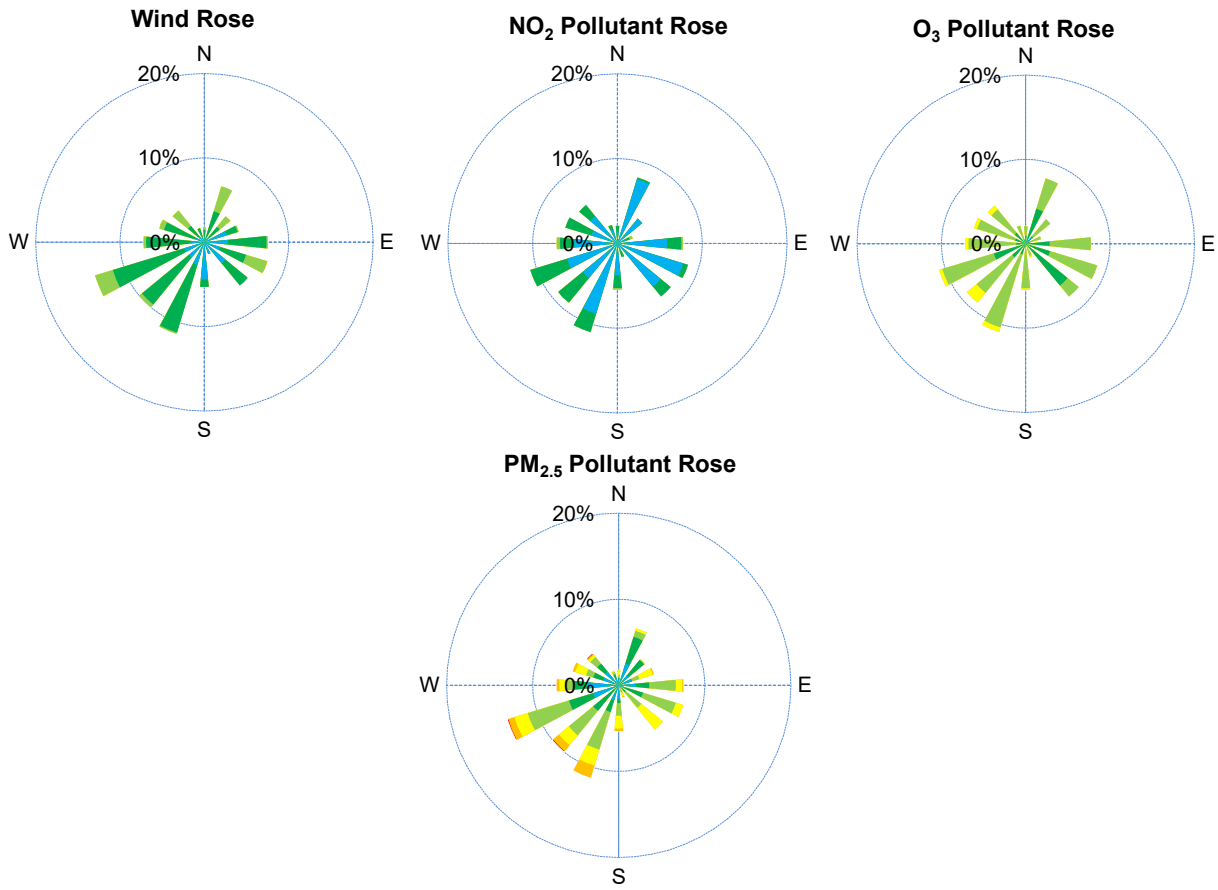


Monthly Update

- *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, except for NO/NO₂/NO_x and O₃.
- *110 hours of data flagged as "analyzer failure" for NO/NO₂/NO_x and O₃ due to flatlined data from February 15 to 20.
- *1 hour of data flagged as "analyzer failure" for PM_{2.5} due to intermittent spikes.
- *Routine calibration was completed on February 7, 2024.



WYAMZ Clavet Station - February 2024 Summary Report

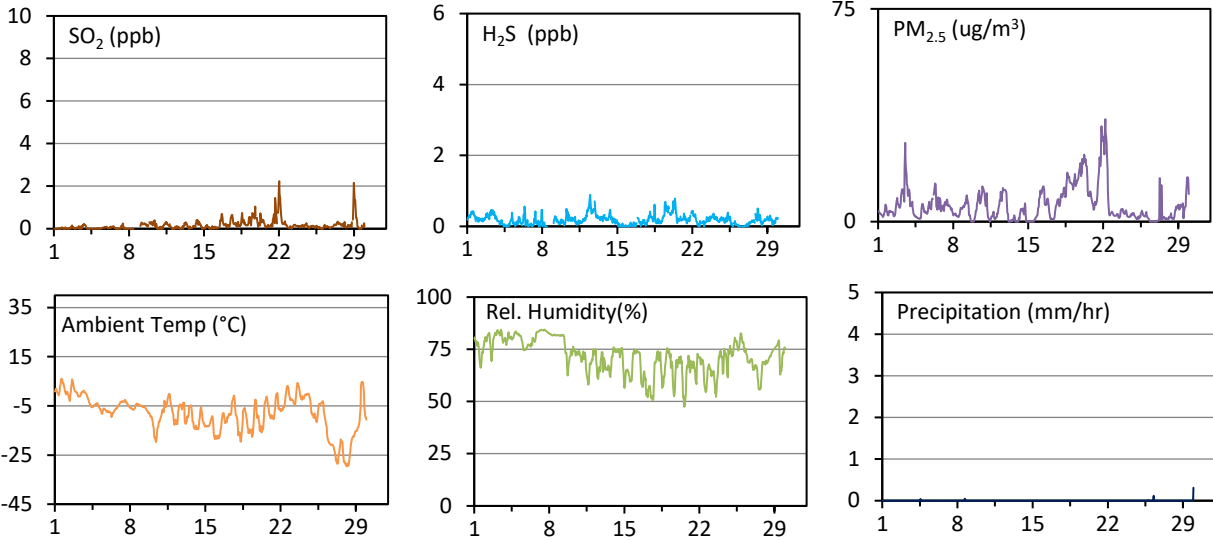


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
		0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6
Wind Speed	kph						
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ 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 - February 2024 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	-	99.8%	0.5	Feb-21	48	0	2.2	Feb-22 00:00	172	0
H ₂ S	ppb	-	99.8%	0.5	Feb-12	3.6	0	0.9	Feb-12 11:00	11	0
PM _{2.5}	ug/m3	5.9	99.7%	15.3	Feb-21	28	0	36.1	Feb-22 04:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

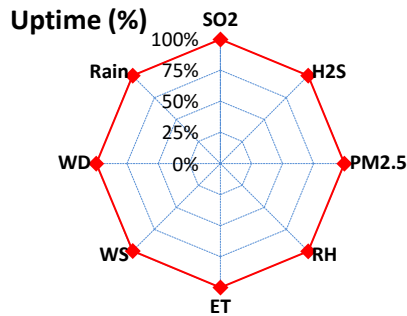
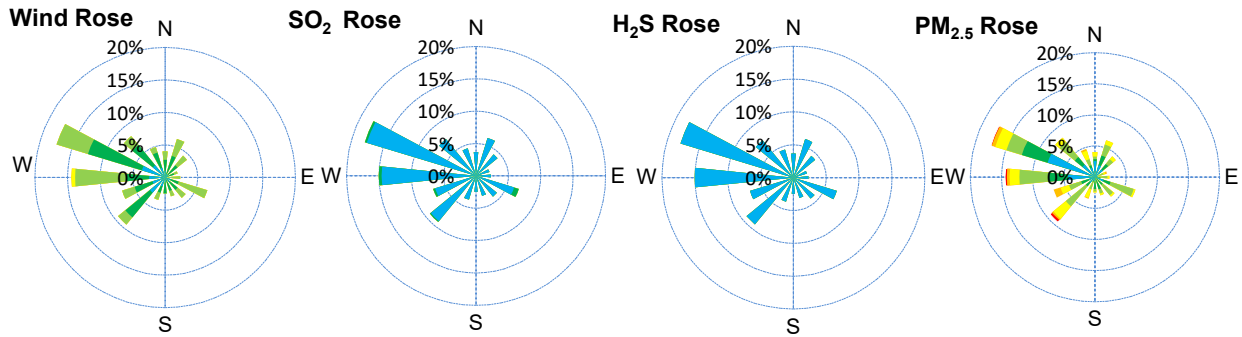


Monthly Update

- *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 for the month.
- *1 hour of data for the whole station flagged as "power failure" due to a power failure at the station.
- *1 hour of data for PM_{2.5} flagged as "maintenance" due to data being affected by calibration.
- * Routine calibration was completed on February 8, 2024.



WYAMZ Kerrobert Station - February 2024 Summary Report

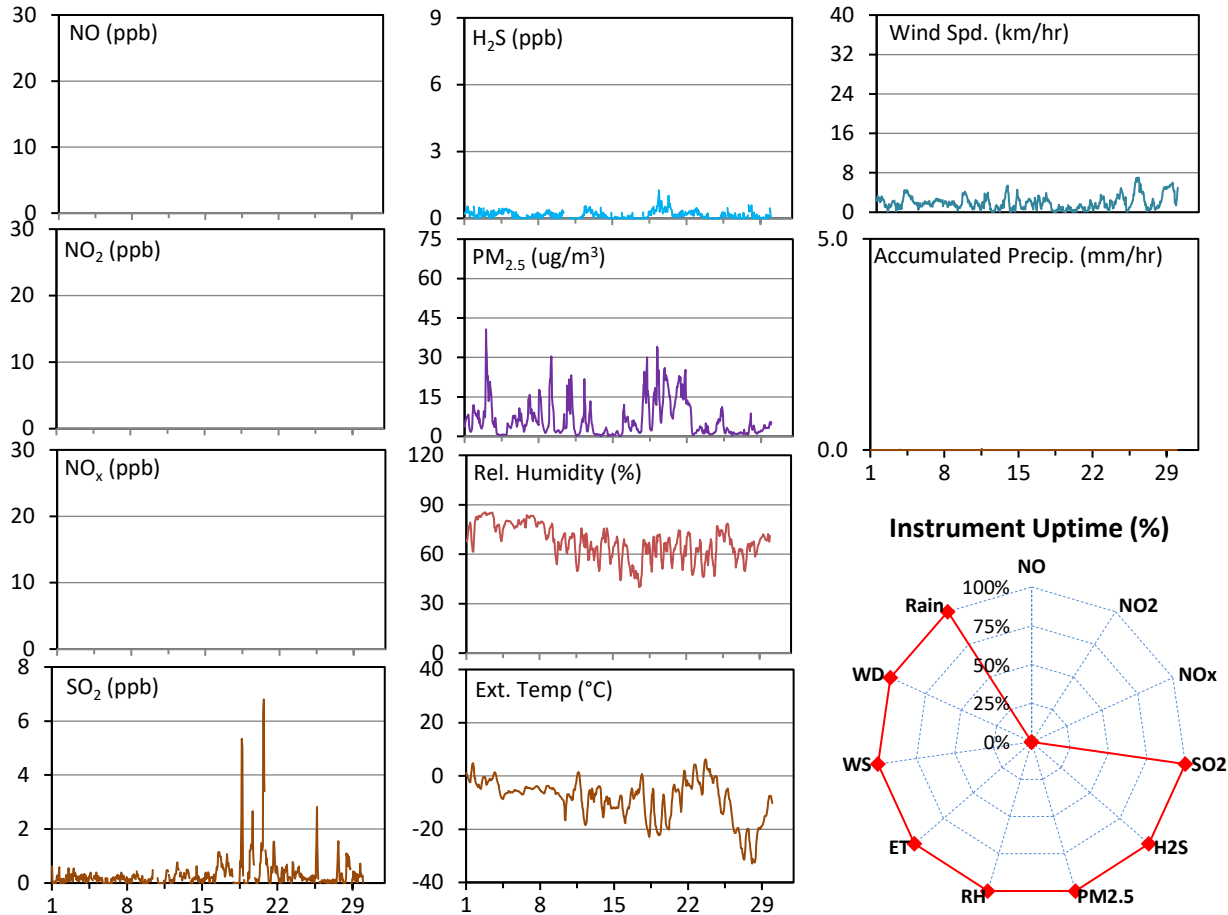


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	kph	0.3 ≤ WS < 1.4	1.4 ≤ WS < 3.1	3.1 ≤ WS < 7.8	7.8 ≤ WS < 10.8	10.8 ≤ WS < 13.6	WS ≥ 13.6
SO ₂	ppb	0 ≤ C < 1	1 ≤ C < 5	5 ≤ C < 10	10 ≤ C < 57	57 ≤ C < 172	C ≥ 172
H ₂ S	ppb	0 ≤ C < 1	1 ≤ C < 3.6	3.6 ≤ C < 5	5 ≤ C < 8	8 ≤ 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 - February 2024 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	-	0.0%	< 0.1	-	-	-	< 0.1	-	-	-
NO ₂	ppb	-	0.0%	< 0.1	-	106	0	< 0.1	-	159	0
NO _x	ppb	-	0.0%	< 0.1	-	-	-	< 0.1	-	-	-
SO ₂	ppb	0.3	100.0%	1.4	Feb-20	48	0	6.8	Feb-20 17:00	172	0
H ₂ S	ppb	0.2	100.0%	0.5	Feb-19	3.6	0	1.3	Feb-19 09:00	11	0
PM _{2.5}	ug/m ³	6.3	100.0%	18.7	Feb-21	28	0	40.7	Feb-03 00:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

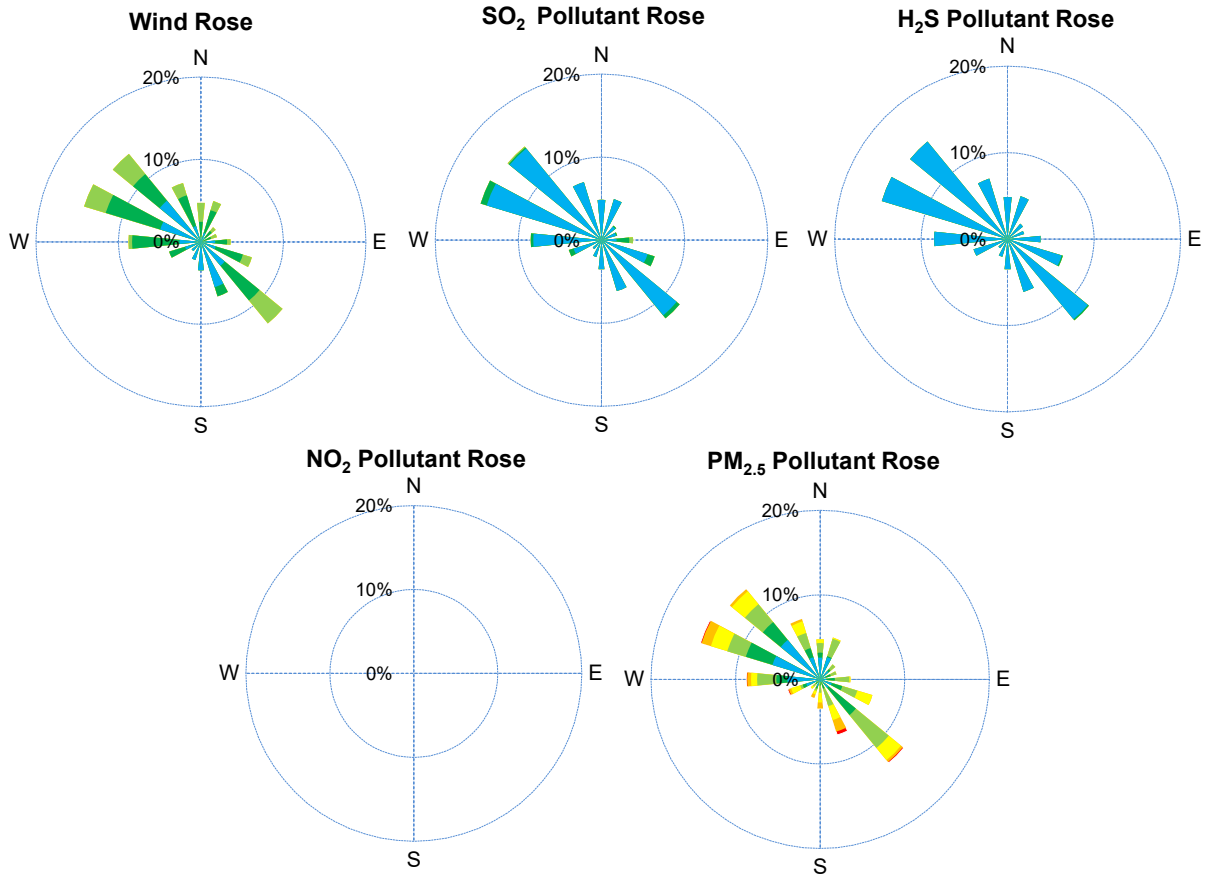


Monthly Update

- *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.
- *Routine calibration was completed on February 10, 2024.



WYAMZ Maidstone Station - February 2024 Summary Report

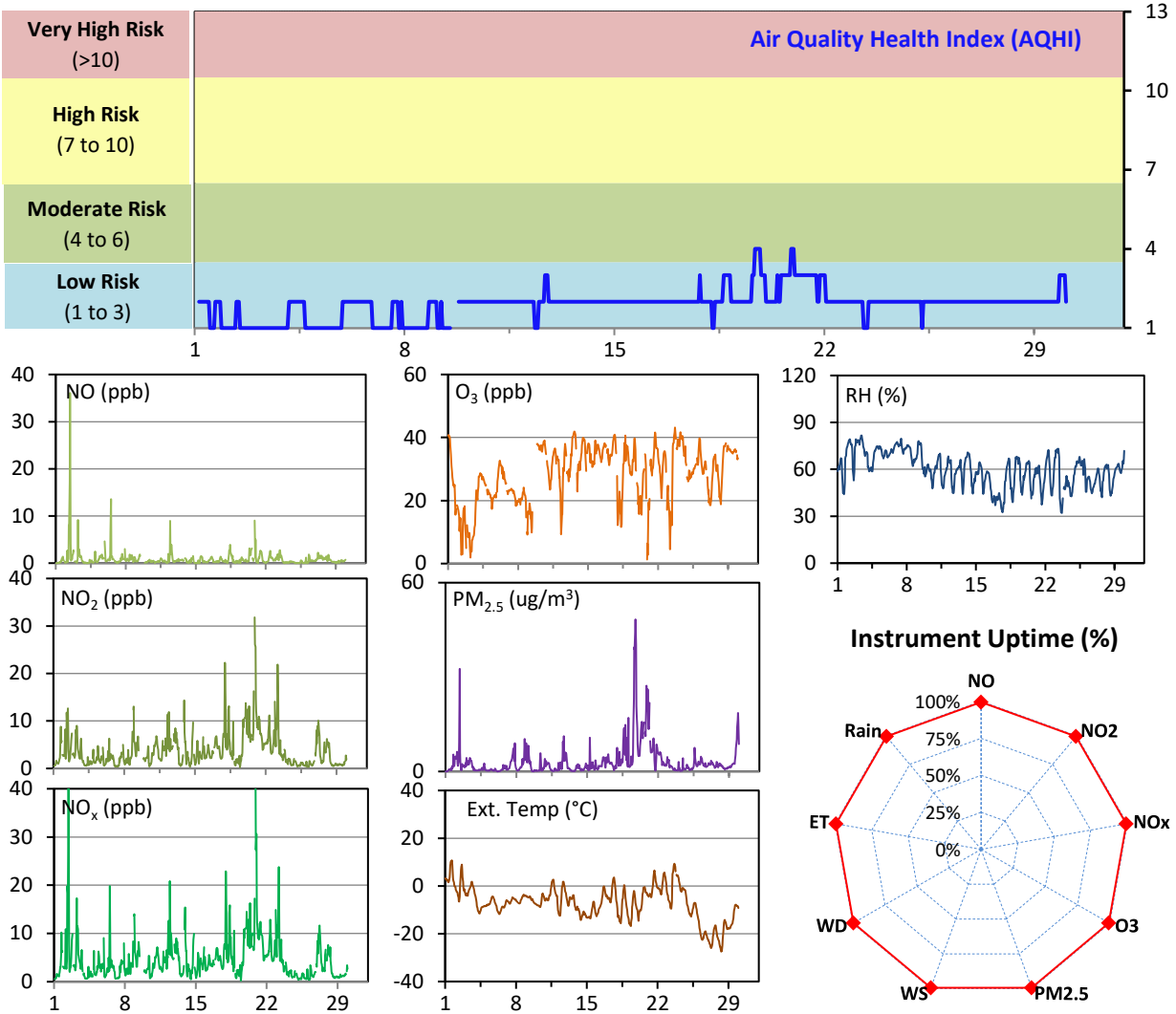


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq 172$	
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 - February 2024 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	99.4%	4.0	Feb-2	-	-	36.1	Feb-02 10:00	-	-
NO ₂	ppb	3.7	99.4%	11.5	Feb-20	106	0	31.8	Feb-20 21:00	159	0
NO _x	ppb	4.5	99.4%	13.3	Feb-20	-	-	48.7	Feb-02 10:00	-	-
O ₃	ppb	28.2	99.4%	36.3	Feb-24	-	-	43.2	Feb-23 16:00	82	0
PM _{2.5}	ug/m3	3.2	99.4%	14.9	Feb-19	28	0	48.3	Feb-19 18:00	-	-

SAAQs: Saskatchewan Ambient Air Quality Standards

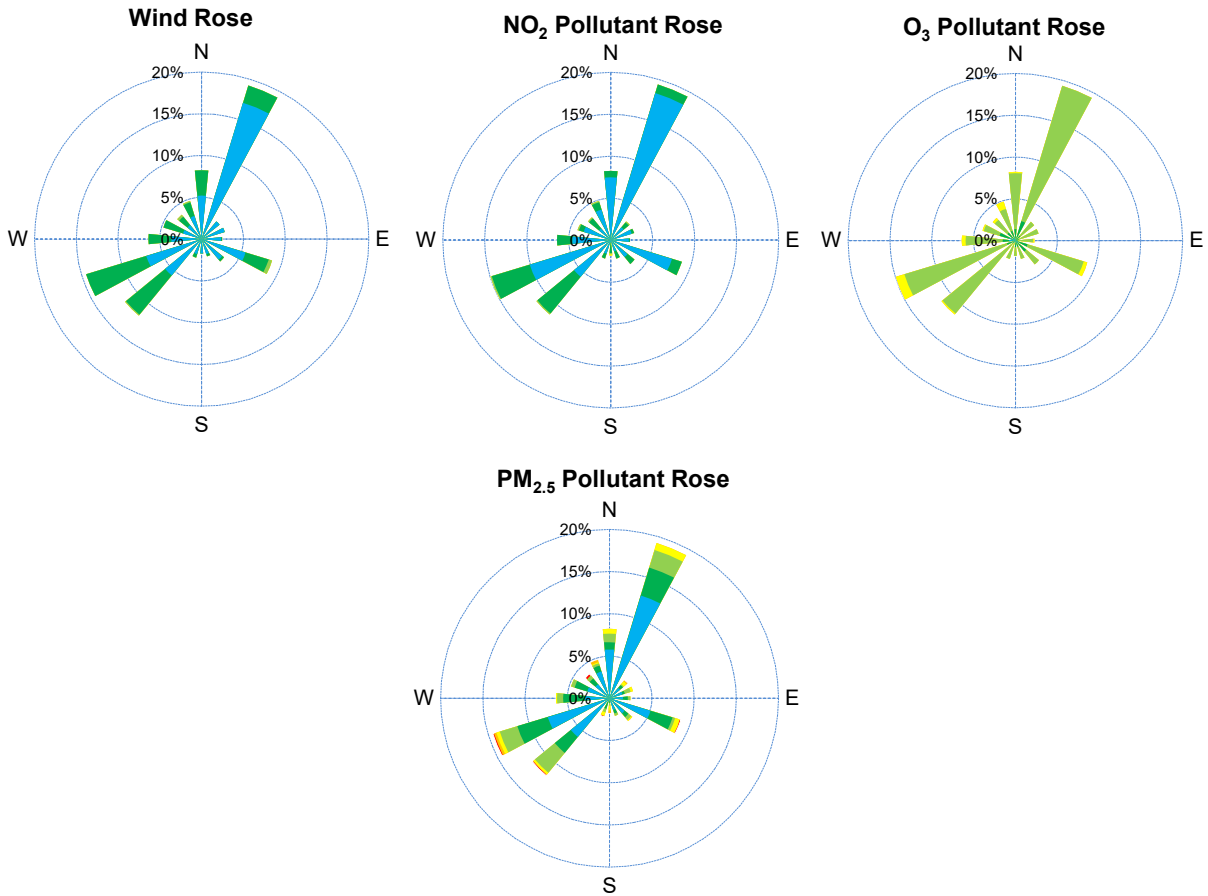


Monthly Update

- *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.
- *4 hours of data was flagged as "power failure" for the whole station due to intermittent power issues during the month.
- *Routine calibration was completed on February 9, 2024.



WYAMZ Meadow Lake City Station - February 2024 Summary Report



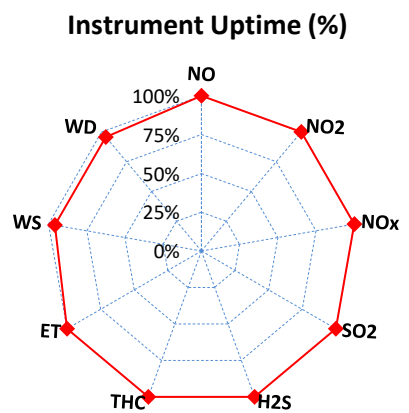
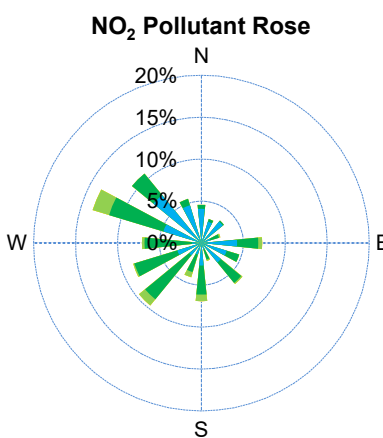
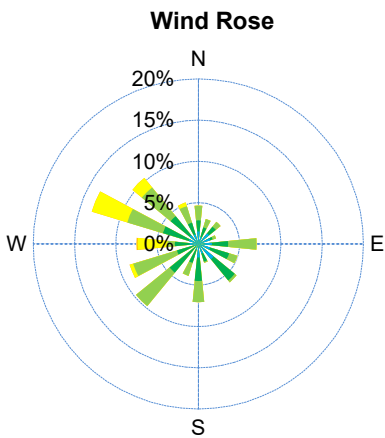
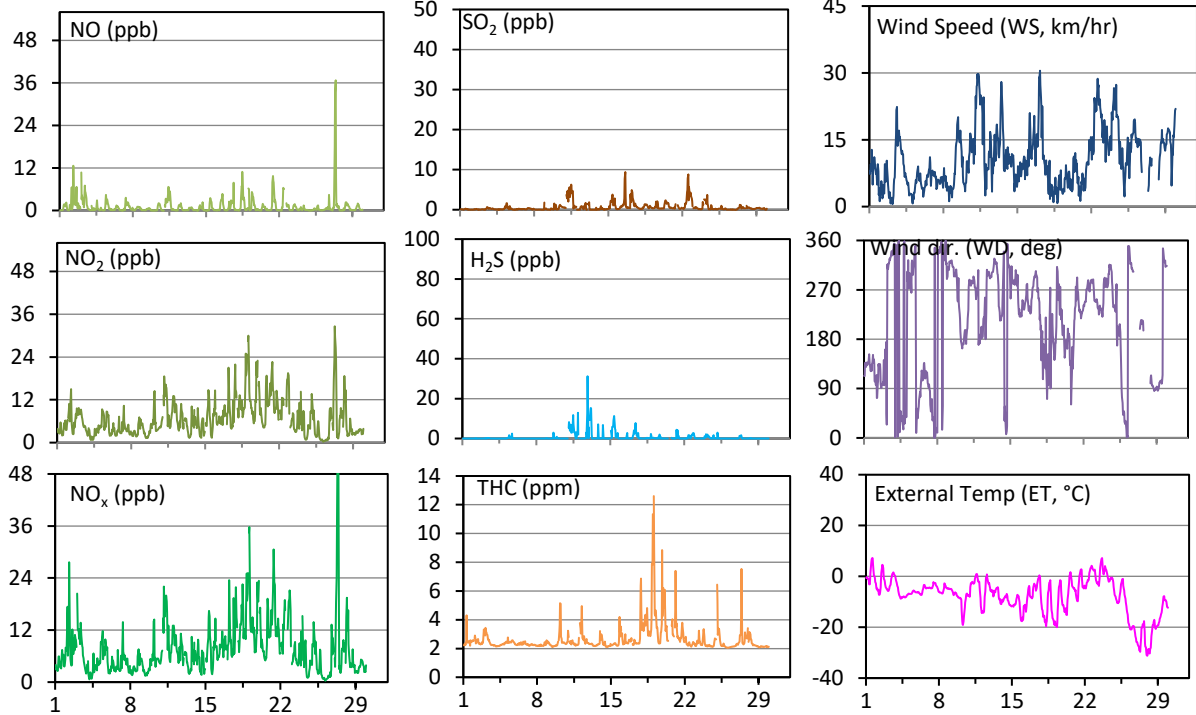
Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C \geq 212$	
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	$0 \leq C < 2$	$2 \leq C < 4$	$4 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 30$	$C \geq 30$	



Genovus Energy Inc East Station - February 2024 Summary Report

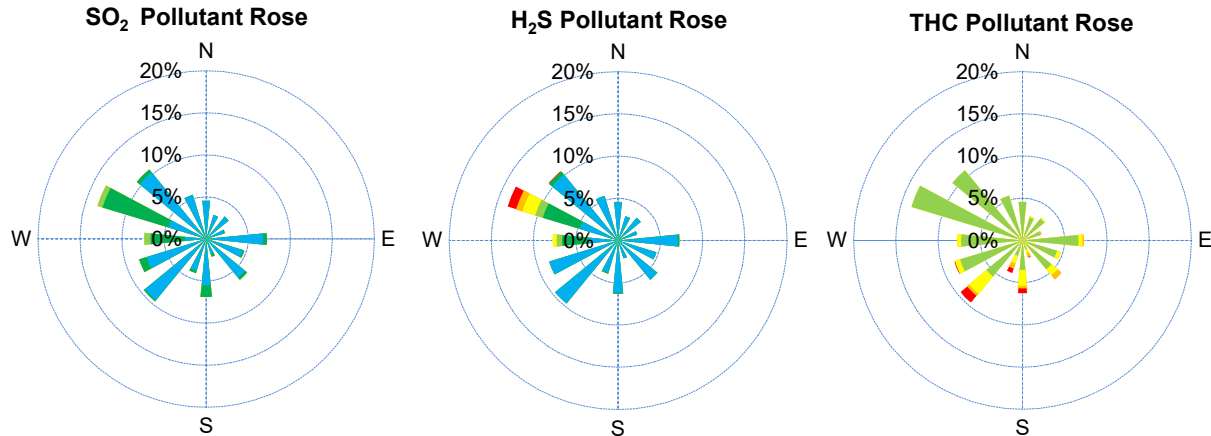
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standards	Exceed Days	Maximum		SAAQS Standards	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	1.1	100.0%	4.8	Feb-27	-	-	36.7	Feb-27 10:00	-	-
NO ₂	ppb	6.6	100.0%	13.6	Feb-19	106	0	32.6	Feb-27 07:00	159	0
NO _x	ppb	7.7	100.0%	15.7	Feb-27	-	-	59.9	Feb-27 10:00	-	-
SO ₂	ppb	0.7	100.0%	3.1	Feb-11	48	0	9.4	Feb-16 15:00	172	0
H ₂ S	ppb	0.7	100.0%	4.4	Feb-11	3.6	1	31.2	Feb-12 21:00	11.0	7
THC	ppm	2.6	100.0%	4.5	Feb-19	-	-	12.6	Feb-19 02:00	-	-

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 - February 2024 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, except for seven 1-hour H₂S exceedances and one 24-hour H₂S exceedance.
 *All compliance parameters were >90% operational.
 *29 hours of data was flagged as "frozen" for WS and WD due to cold temperatures freezing the wind analyzer head.
 *Station was calibrated on February 20, 21 and 22, 2024.

Exceedance Summary

1-hour Exceedance Information			Summary of Other Parameters During Exceedance						
Pollutant	Conc. ppb	Exceedance Time mmm-dd hh:mm	WS km/hr	WD deg	ET C	SO ₂ ppb	H ₂ S ppb	NO ₂ ppb	THC ppm
H2S	12.0	Feb-11 12:00	22.9	294	-0.6	5.2	11.7	4.6	2.3
H2S	13.0	Feb-11 23:00	5.5	295	-5.7	0.5	37.0	11.6	2.3
H2S	13.0	Feb-12 20:00	13.9	298	-2.6	1.1	12.6	8.8	2.4
H2S	31.0	Feb-12 21:00	16.1	296	-3.5	1.7	31.2	8.2	2.4
H2S	14.0	Feb-13 03:00	17.2	294	-5.8	1.5	13.8	6.9	2.3
H2S	15.0	Feb-13 04:00	15.0	295	-5.5	1.3	15.3	6.2	2.3
H2S	15.0	Feb-13 05:00	15.3	293	-6.2	1.9	15.1	6.8	2.3

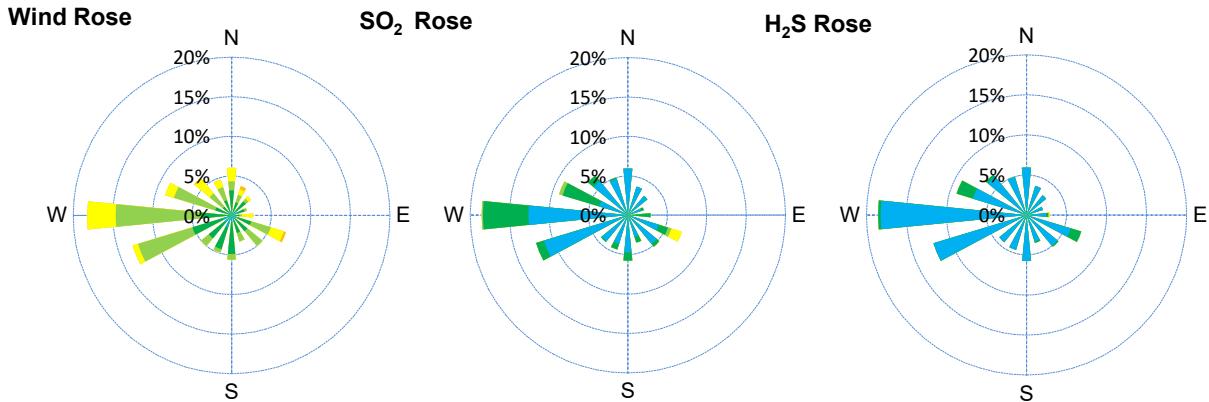
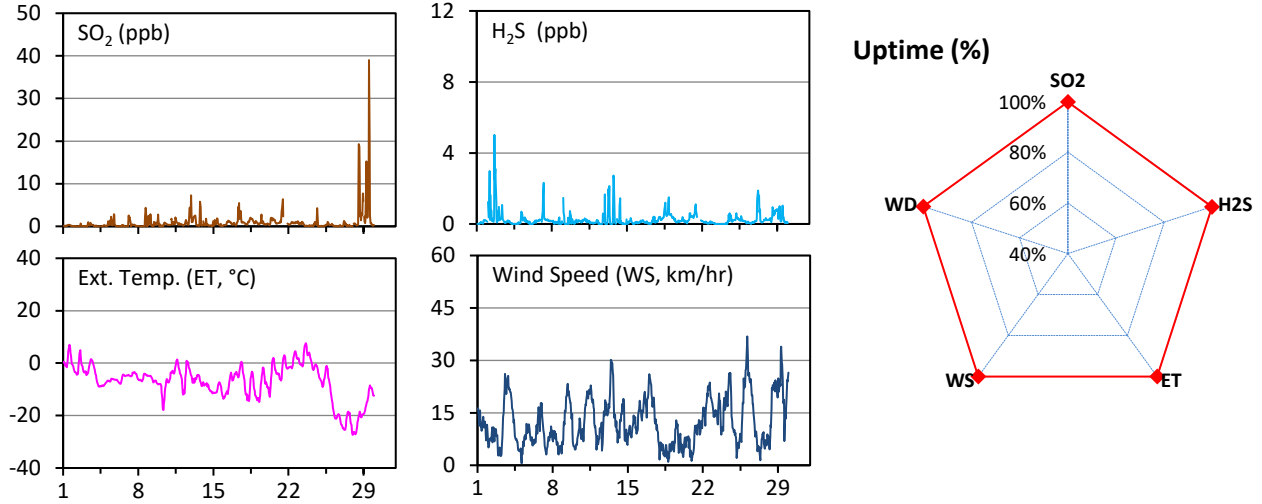
Exceedance Summary (24-Hour Average)

24-hour Exceedance Information			Summary of Other Parameters During Exceedance						
Pollutant	Conc. ppb	Exceedance Date mmm-dd	WS km/hr	WD deg	ET C	SO ₂ ppb	H ₂ S ppb	NO ₂ ppb	THC ppm
H2S	4.0	Feb-11	22.0	280	-2.0	3.0	4.0	10.0	2.0

Cenovus Energy Inc West Station - February 2024 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	0.9	99.8%	5.4	Feb-29	48 / 48	0 / 0	-0.2	39.0	Feb-29 13:00	172 / 172	0 / 0
H ₂ S	ppb	0.3	99.8%	1.1	Feb-2	3 / 3.6	0 / 0	-0.2	5.0	Feb-02 16:00	10 / 11.0	0 / 0

AAAQO: Alberta Ambient Air Quality Objectives; 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
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.
- *1 hour flagged as "maintenance" for SO₂ and H₂S due to a manual span initiated to resolve an abnormally high span target.
- *Station was calibrated on February 21, 2024.