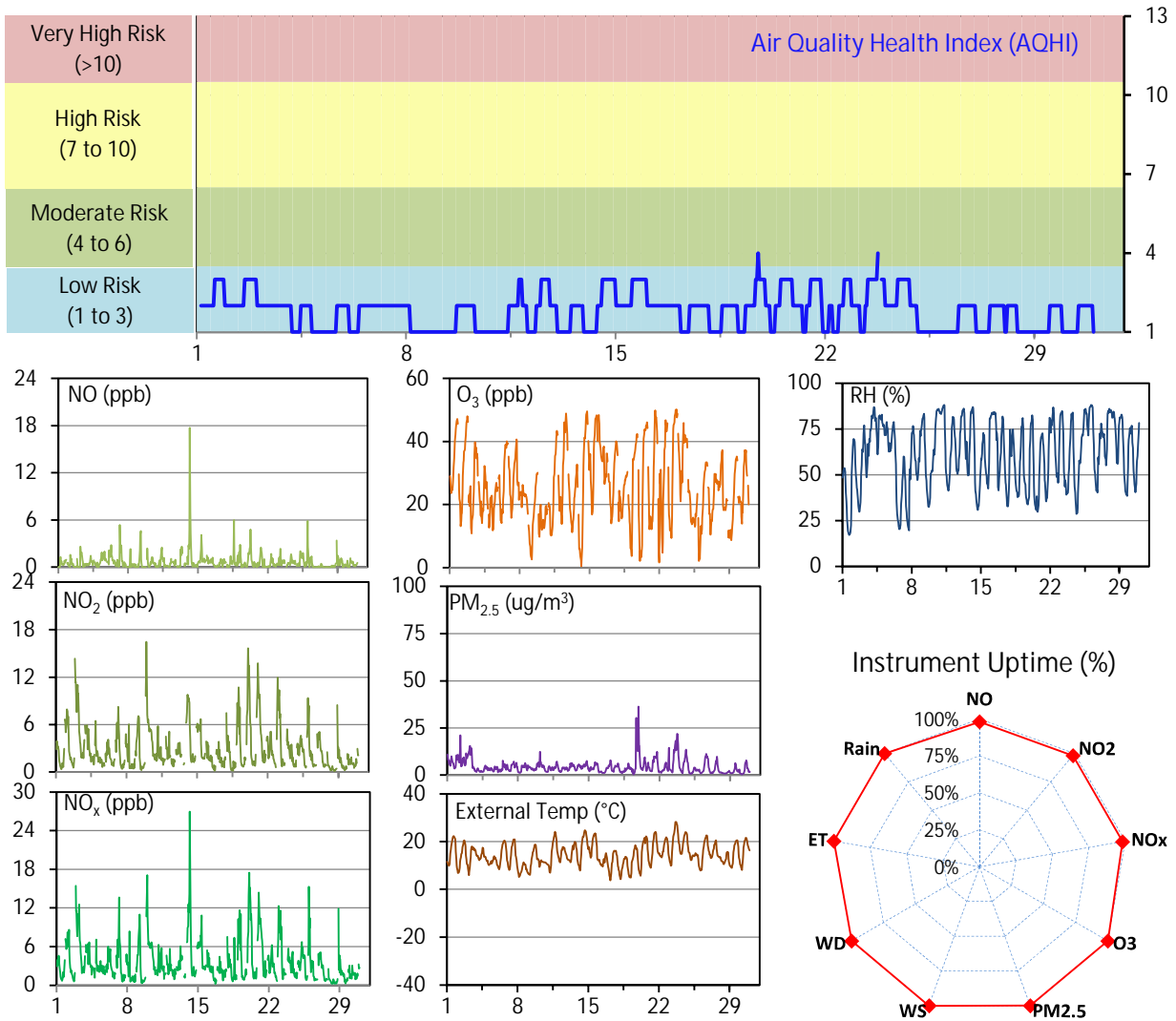


WYAMZ Clavet Station - June 2024 Summary Report

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	0.7	98.1%	2.0	Jun-14	-	-	17.7	Jun-14 04:00	-	-
NO ₂	ppb	2.9	98.1%	5.5	Jun-20	106	0	16.5	Jun-09 23:00	159	0
NO _x	ppb	3.6	98.1%	6.6	Jun-20	-	-	27.0	Jun-14 04:00	-	-
O ₃	ppb	25.9	100.0%	36.5	Jun-15	-	-	50.2	Jun-23 17:00	82	0
PM _{2.5}	ug/m3	4.5	99.9%	9.8	Jun-23	28	0	36.2	Jun-19 22:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Monthly Update

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

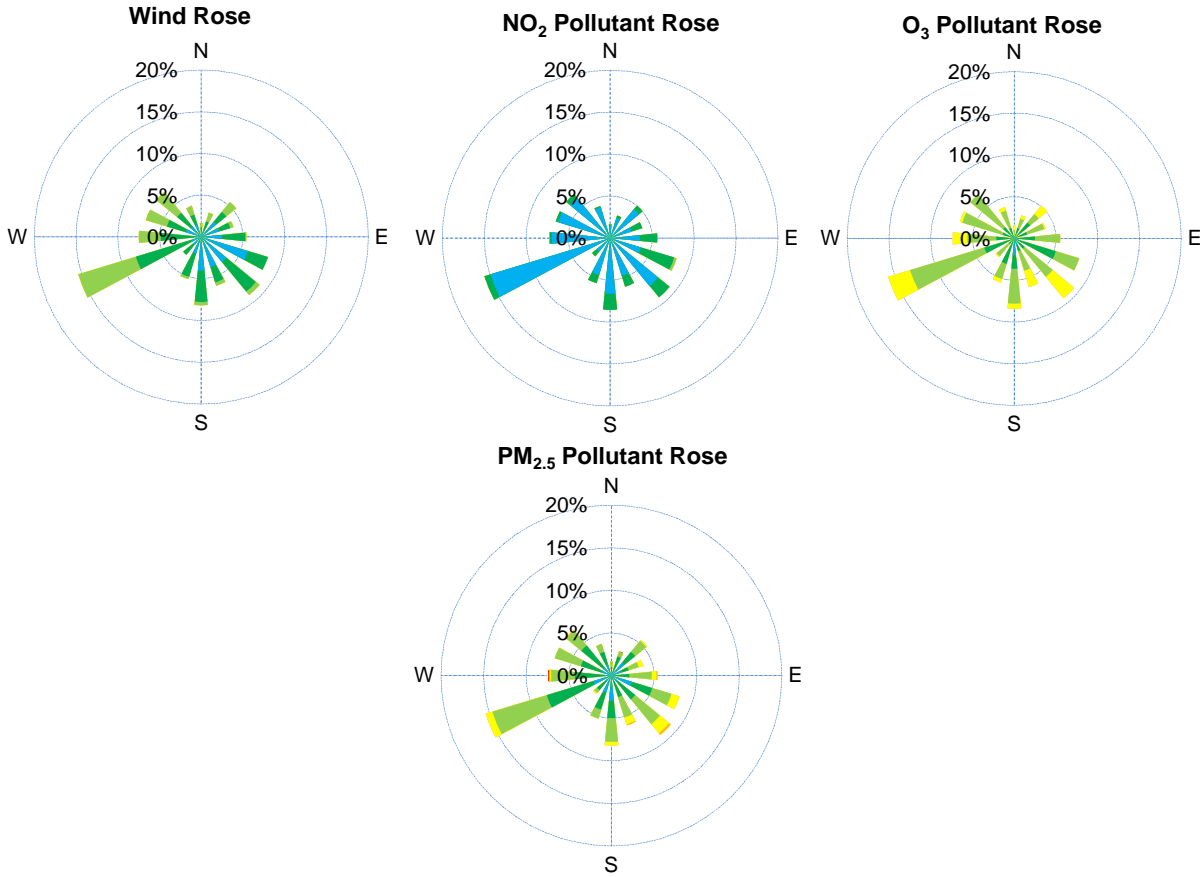
*All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.

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

*1 - 13 hours of data flagged as "analyzer failure" for NO/NO₂/NO_x and PM_{2.5} due to large positive and negative spikes in the data.



WYAMZ Clavet Station - June 2024 Summary Report

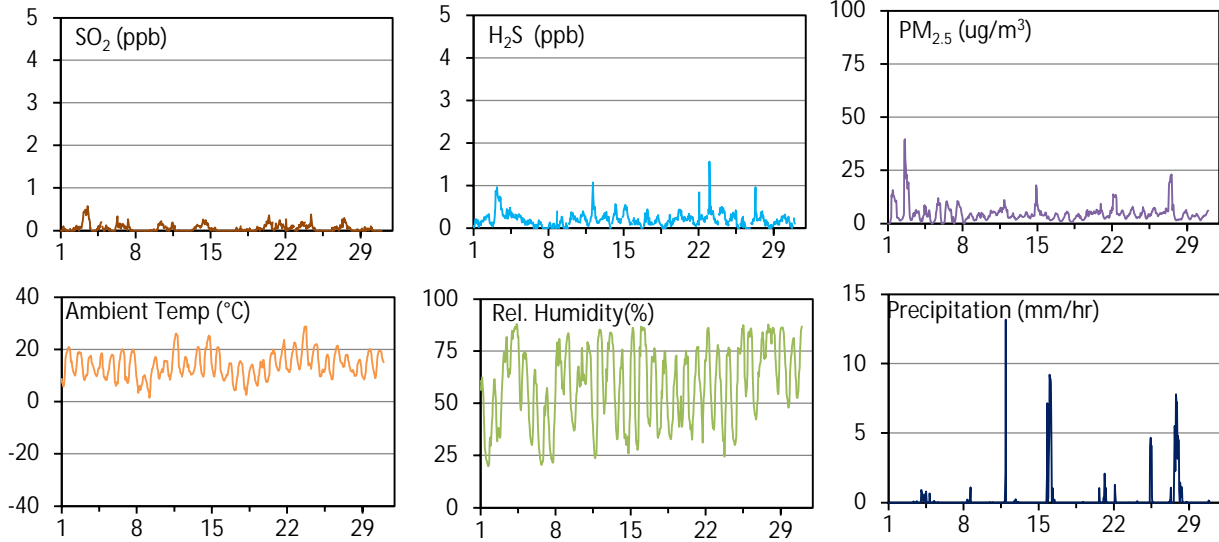


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C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

WYAMZ Kerrobert Station - June 2024 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS	Exceed	Maximum		SAAQS	Exceed
				Conc.	Time	Objective	Days	Conc.	Time	Objective	Hours
SO ₂	ppb	-	100.0%	0.3	Jun-3	48	0	0.6	Jun-03 12:00	172	0
H ₂ S	ppb	-	100.0%	0.6	Jun-3	3.6	0	1.6	Jun-23 00:00	11	0
PM _{2.5}	ug/m3	4.7	100.0%	12.3	Jun-2	28	0	39.7	Jun-02 14:00	-	-

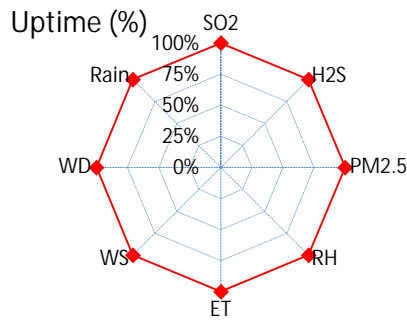
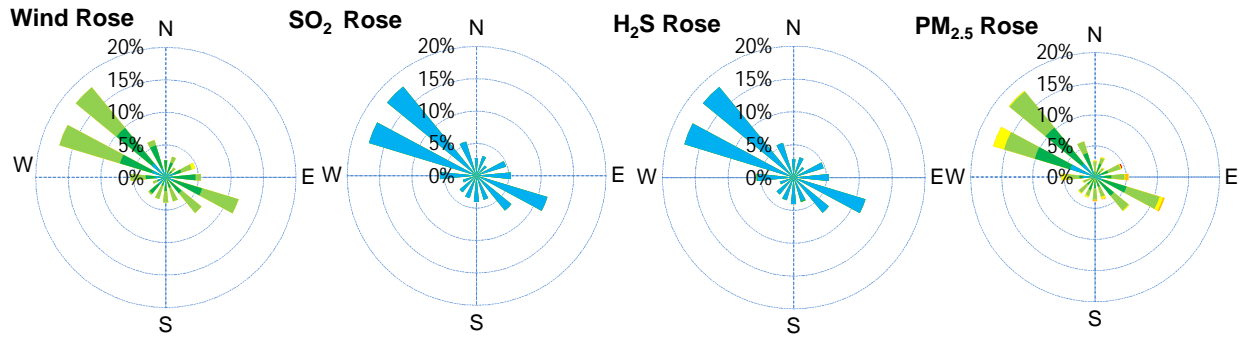
SAAQS: Saskatchewan Ambient Air Quality Standards



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 Kerrobert Station - June 2024 Summary Report



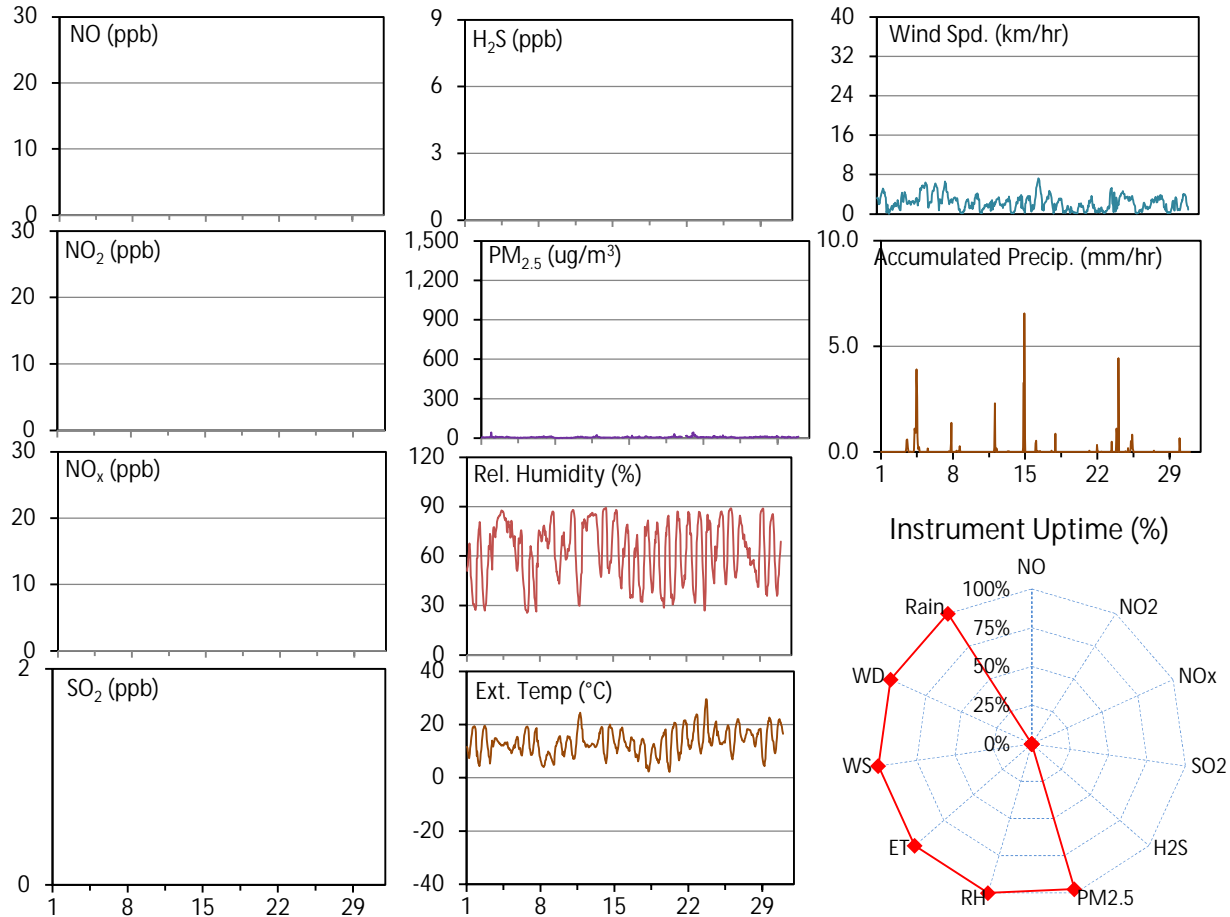
Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq 172$
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 - June 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	-	0.0%	< 0.1	-	48	0	< 0.1	-	172	0
H ₂ S	ppb	-	0.0%	< 0.1	-	3.6	0	< 0.1	-	11	0
PM _{2.5}	ug/m3	7.0	97.5%	12.6	Jun-21	28	0	44.6	Jun-21 01:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

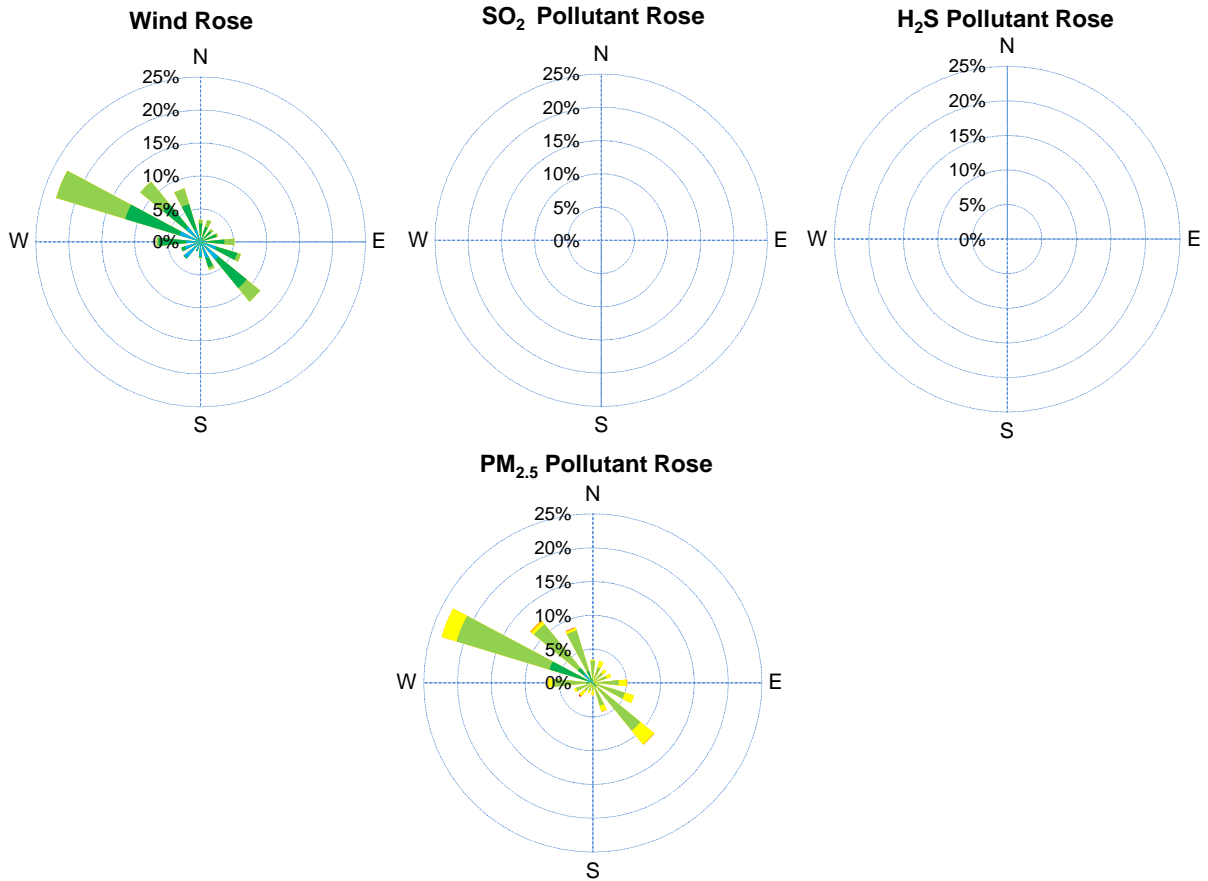


Monthly Update

- *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 less than 90% operational.
- *All NO/NO_x/NO₂ data flagged as "analyzer failure" due to the removal of the analyzer from service on August 24th, 2023.
- *720 hours of SO₂ and H₂S data flagged as "analyzer failure" due to power issues on site.
- *8 hours of PM_{2.5} and meteorological data flagged as "analyzer failure" due to flatlined data.



WYAMZ Maidstone Station - June 2024 Summary Report

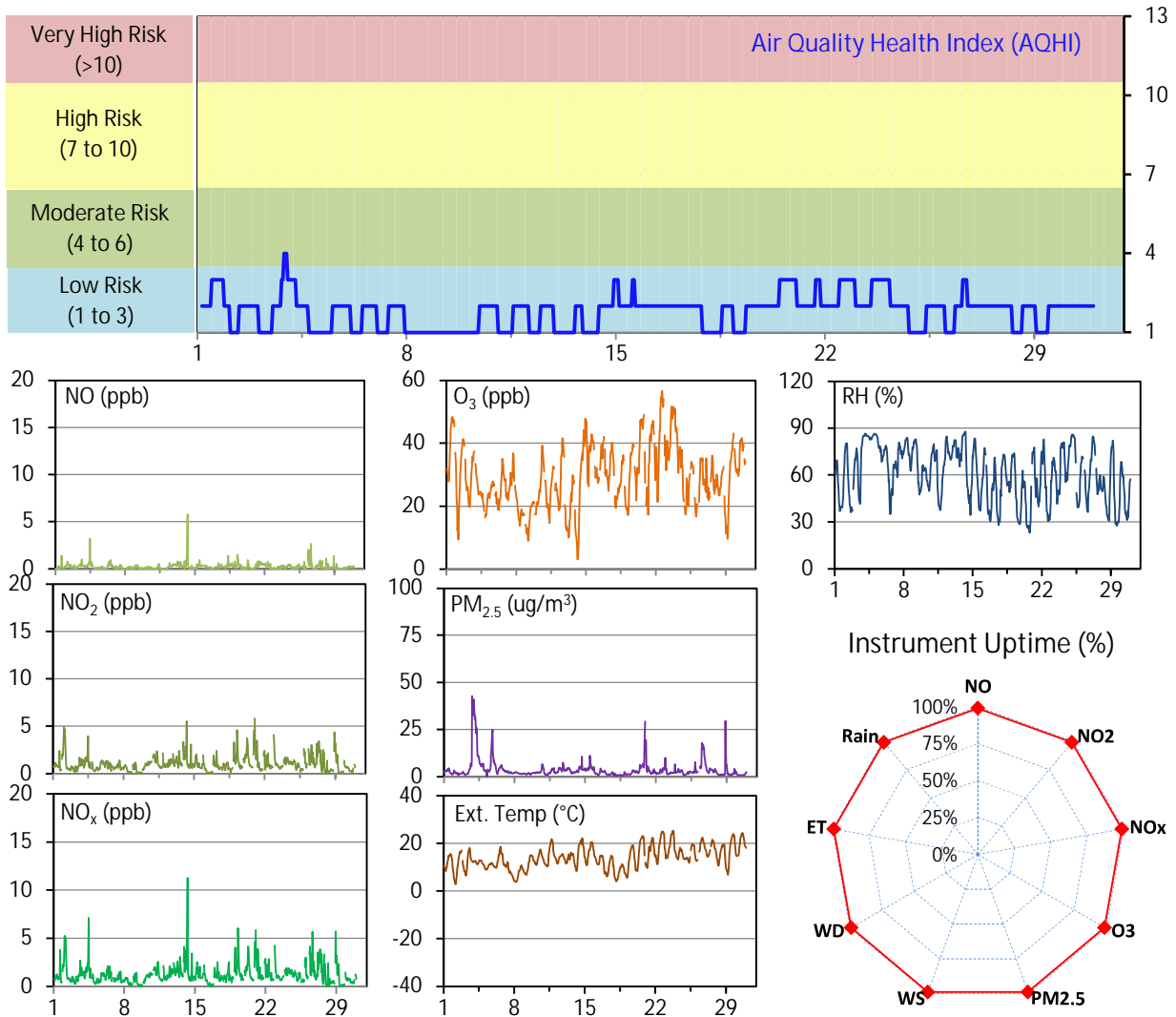


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq 172$	
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 - June 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	0.2	98.8%	0.5	Jun-26	-	-	5.8	Jun-14 06:00	-	-
NO ₂	ppb	1.0	98.8%	1.7	Jun-20	106	0	5.8	Jun-21 00:00	159	0
NO _x	ppb	1.2	98.8%	2.1	Jun-26	-	-	11.3	Jun-14 06:00	-	-
O ₃	ppb	29.2	98.8%	43.0	Jun-23	-	-	56.6	Jun-22 15:00	82	0
PM _{2.5}	ug/m ³	3.6	99.0%	13.7	Jun-4	28	0	42.8	Jun-03 19:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

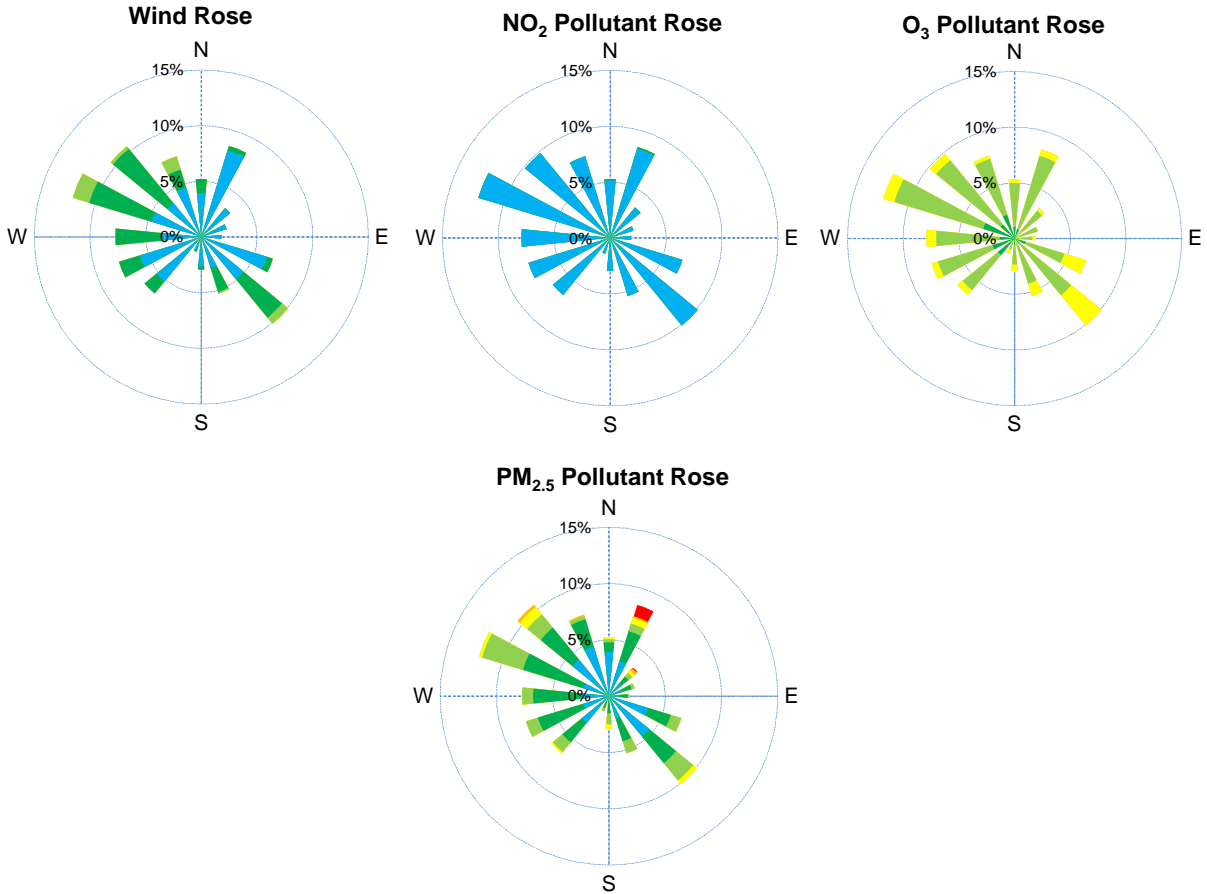


Monthly Update

- *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 greater than 90% operational.
- *6-7 hours of data flagged as "power failure" for the whole station due to power supply issues on site.
- *1 hour of data flagged as "logging failure" for the whole station due to data collection issues.



WYAMZ Meadow Lake City Station - June 2024 Summary Report



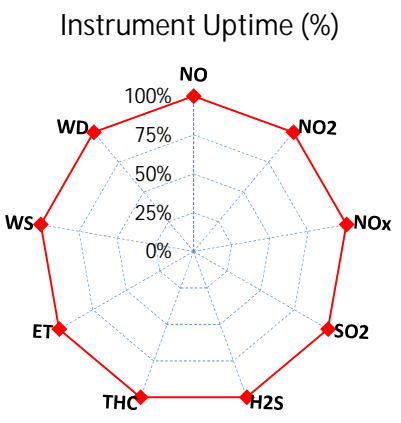
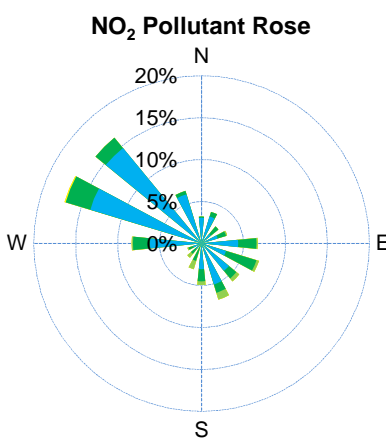
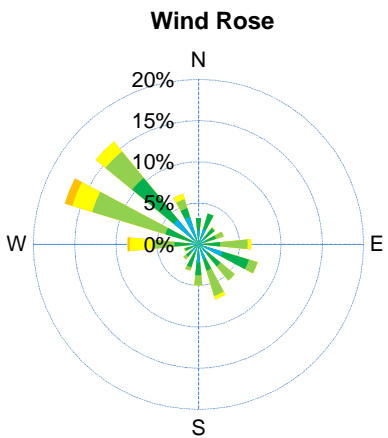
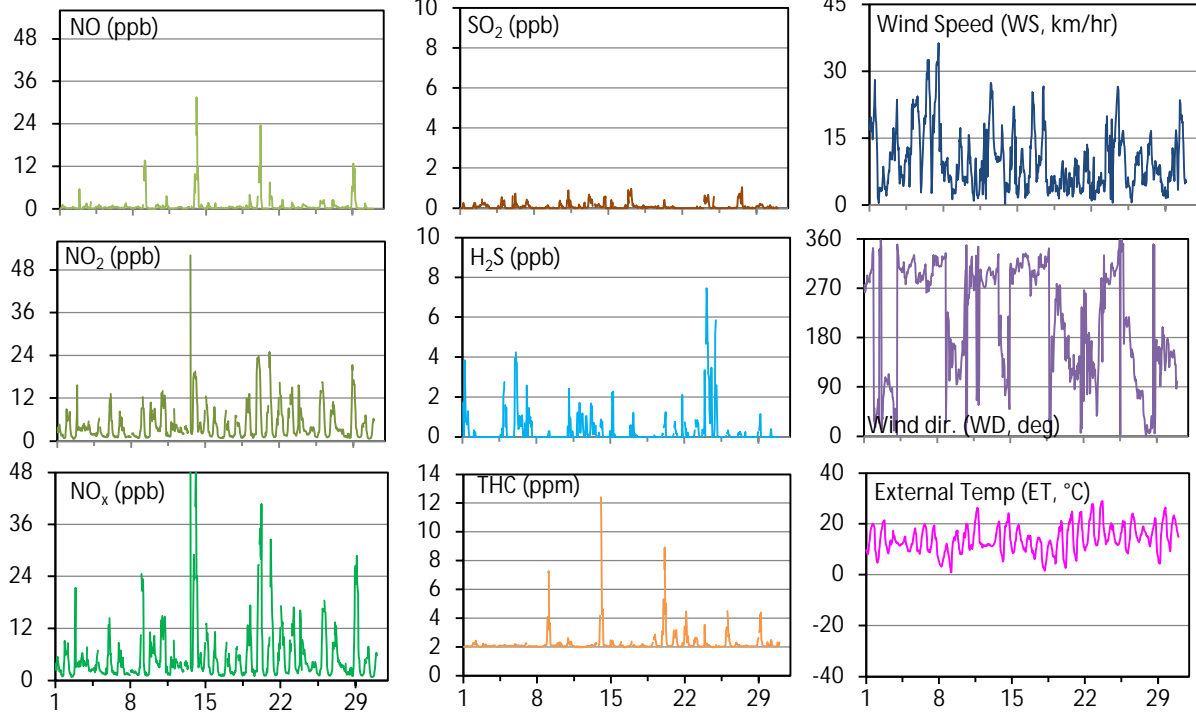
Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	kph	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C \geq 212$	
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 - June 2024 Summary Report

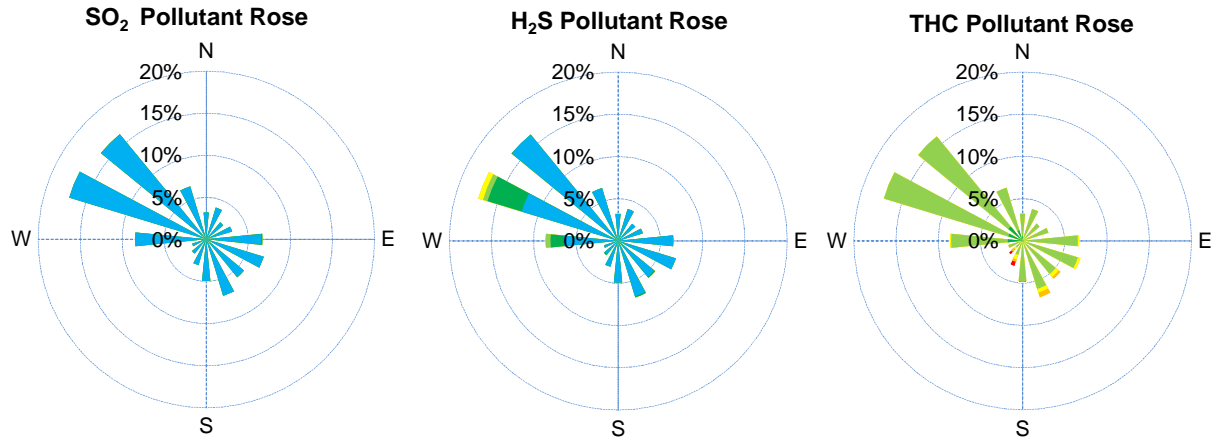
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standards	Exceed Days	Maximum		SAAQS Standards	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.9	100.0%	4.6	Jun-14	-	-	31.5	Jun-14 03:00	-	-
NO ₂	ppb	4.4	100.0%	8.4	Jun-13	106	0	52.1	Jun-13 15:00	159	0
NO _x	ppb	5.4	100.0%	11.4	Jun-14	-	-	52.9	Jun-13 15:00	-	-
SO ₂	ppb	0.1	100.0%	0.3	Jun-27	48	0	1.1	Jun-27 16:00	172	0
H ₂ S	ppb	0.3	100.0%	2.5	Jun-24	3.6	0	7.5	Jun-24 03:00	11.0	0
THC	ppm	2.2	100.0%	3.2	Jun-14	-	-	12.4	Jun-14 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 - June 2024 Summary Report



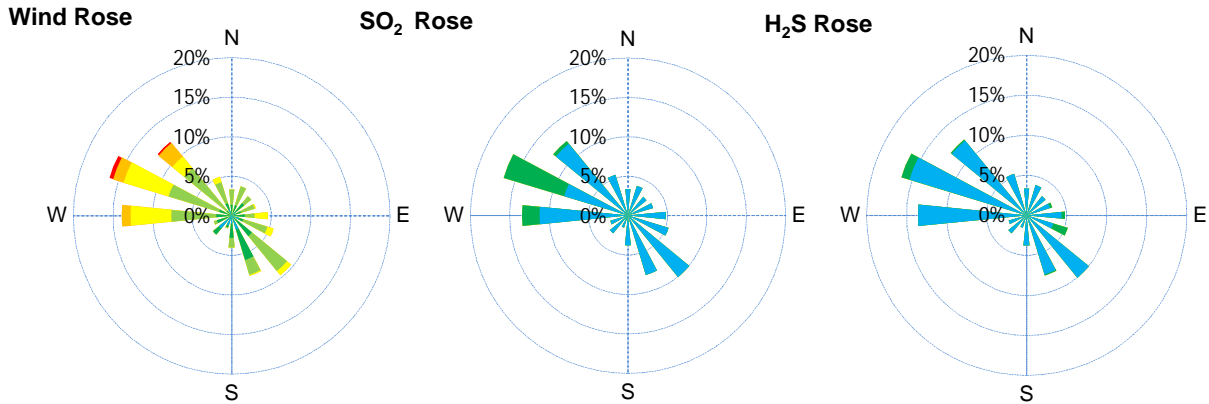
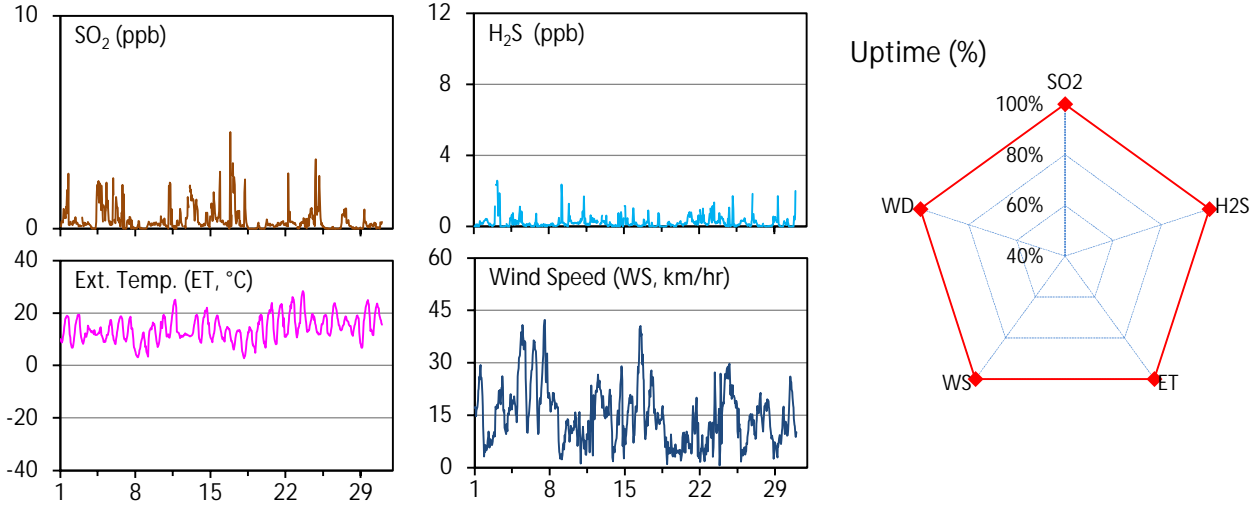
Monthly Update

- *Air monitoring data has been validated. Data may change after validation process.
- *All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.
- *All compliance parameters were >90% operational.
- *Station was calibrated on June 13 and 14, 2024.

Cenovus Energy Inc West Station - June 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	0.4	100.0%	1.1	Jun-13	48 / 48	0 / 0	-0.2	4.5	Jun-16 21:00	172 / 172	0 / 0
H ₂ S	ppb	0.2	100.0%	0.5	Jun-23	3 / 3.6	0 / 0	-0.2	3.0	Jun-03 05:00	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.
- *Station was calibrated on June 12, 2024.