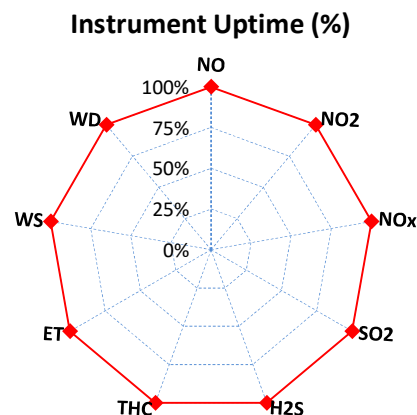
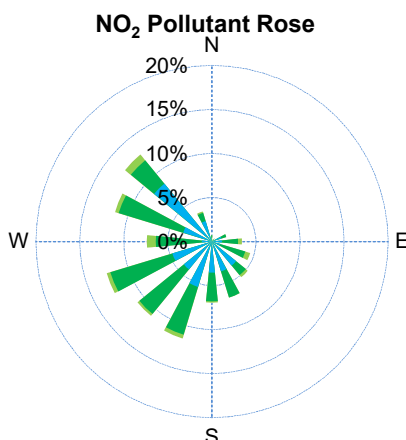
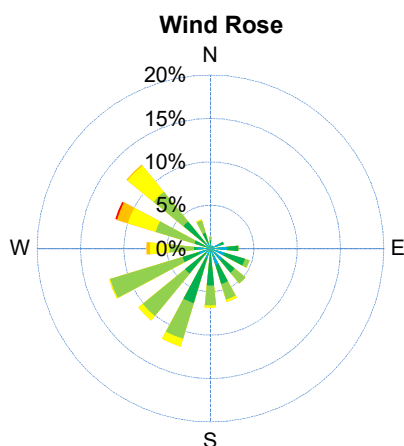
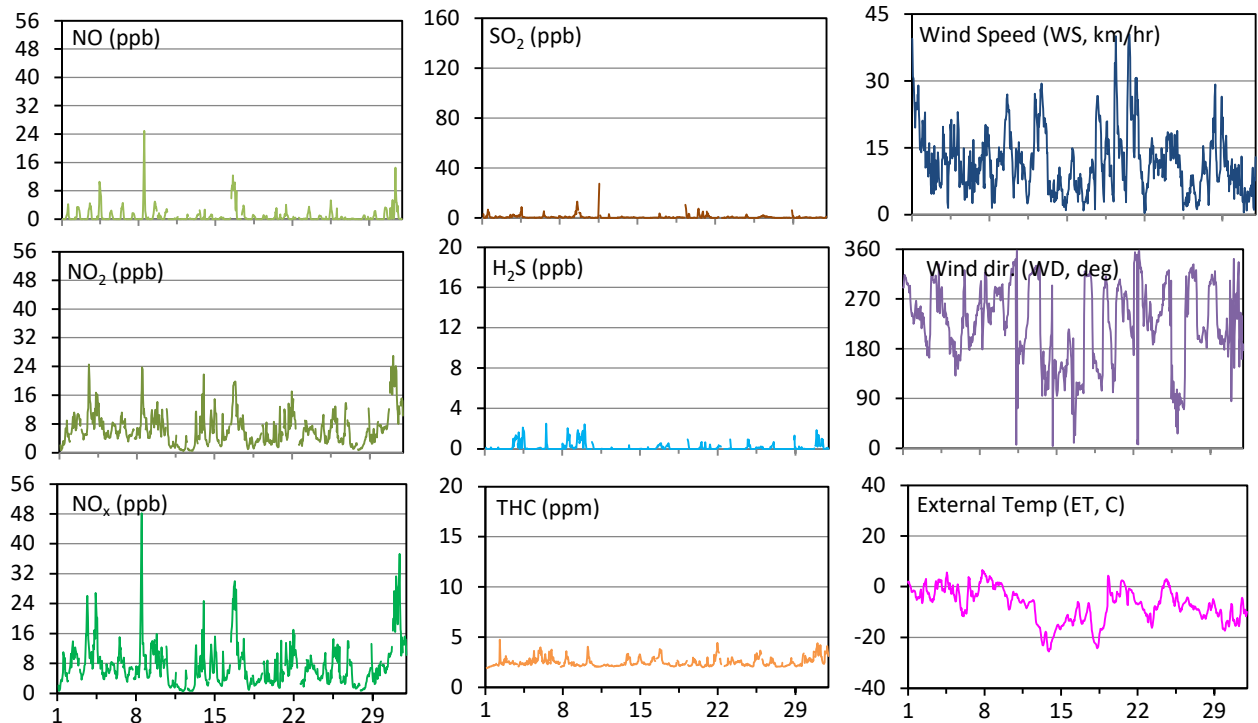


Husky Oil Operations Limited East Station - December 2020 Summary Report

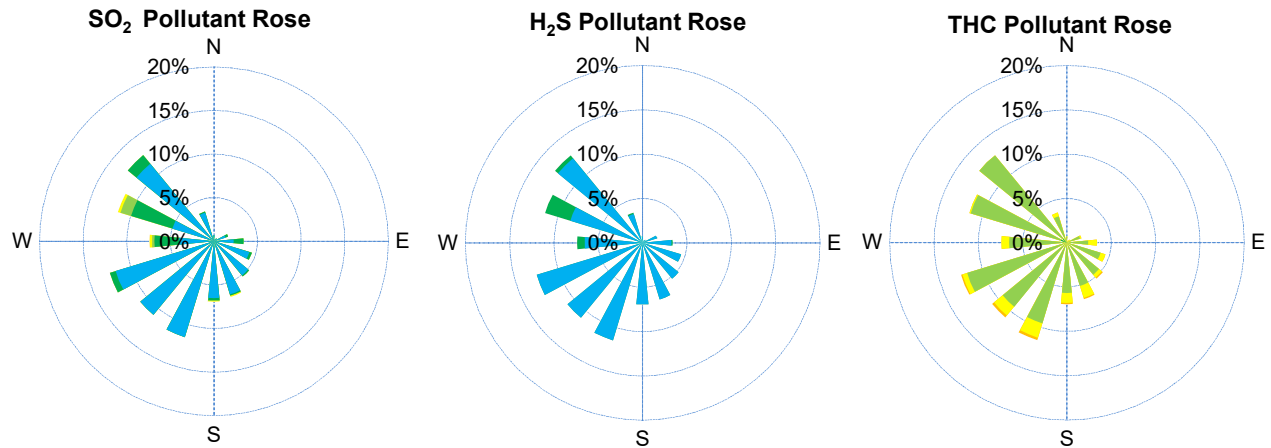
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standards	Exceed Days	Maximum		SAAQS Standards	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.8	100.0%	4.3	Dec-16	-	-	25.0	Dec-08 13:00	-	-
NO ₂	ppb	6.5	100.0%	16.7	Dec-31	106	0	27.0	Dec-31 03:00	159	0
NO _x	ppb	7.4	100.0%	19.6	Dec-31	-	-	48.2	Dec-08 13:00	-	-
SO ₂	ppb	0.7	100.0%	3.2	Dec-9	48	0	27.5	Dec-11 14:00	172	0
H ₂ S	ppb	0.1	100.0%	0.9	Dec-9	3.6	0	2.5	Dec-06 14:00	11.0	0
THC	ppm	2.5	100.0%	3.3	Dec-31	-	-	4.7	Dec-02 08:00	-	-

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

Husky Oil Operations Limited East Station - December 2020 Summary Report



Monthly Update

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

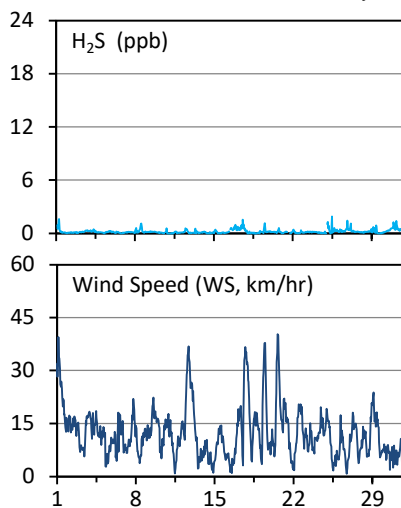
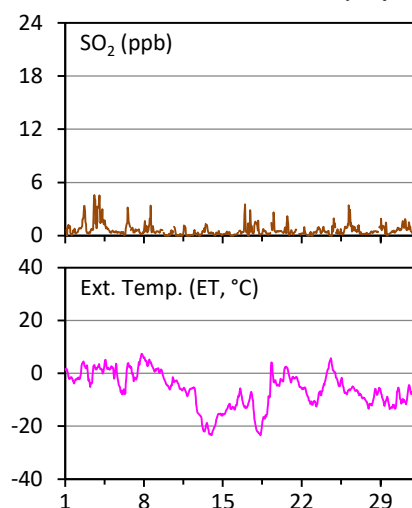
*All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were 100% operational. There are no operational issues to report.

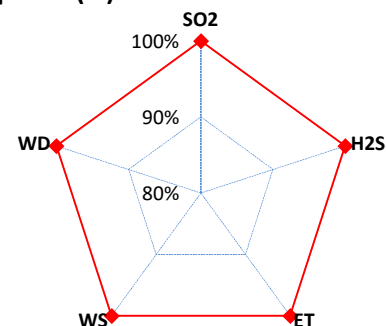
Husky Oil Operations Limited West Station - December 2020 Summary Report

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	0.6	100.0%	1.6	Dec-3	48 / 48	0 / 0	4.6	Dec-03 15:00	172 / 172	0 / 0
H ₂ S	ppb	0.0	100.0%	0.6	Dec-17	3 / 3.6	0 / 0	2.0	Dec-25 12:00	10 / 11.0	0 / 0

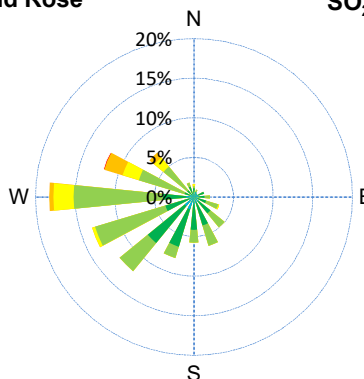
AAAQO: Alberta Ambient Air Quality Objectives; SAAQS: Saskatchewan Ambient Air Quality Standards.



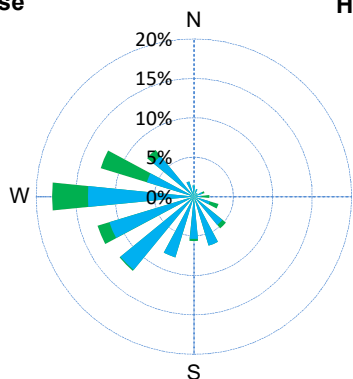
Uptime (%)



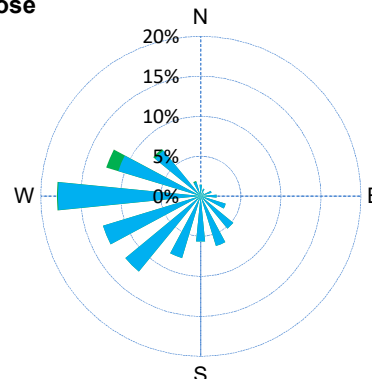
Wind Rose



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.

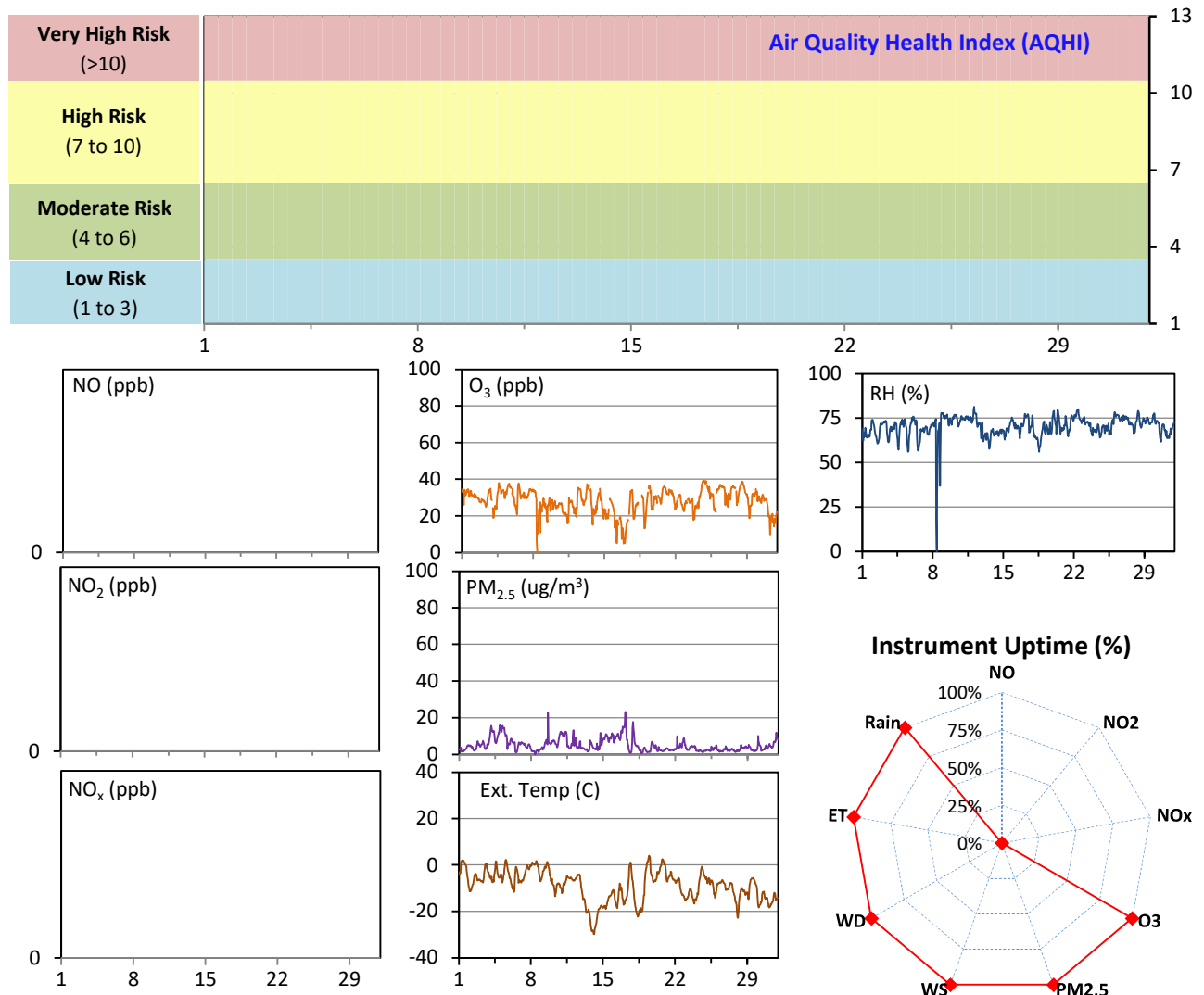
*All compliance parameters were within the Alberta Ambient Air Quality Objectives and the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were 100% operational. There are no operational issues to report.

WYAMZ Clavet Station - December 2020 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%	< 0.1	#N/A	-	-	< 0.1	-	-	-
NO ₂	ppb	#VALUE!	0.0%	< 0.1	#N/A	106	0	< 0.1	-	159	0
NO _x	ppb	#VALUE!	0.0%	< 0.1	#N/A	-	-	< 0.1	-	-	-
O ₃	ppb	28	99.7%	35	Dec-26	-	-	39	Dec-24 20:00	82	0
PM _{2.5}	ug/m3	5	100.0%	11	Dec-4	28	0	23	Dec-17 03:00	-	-

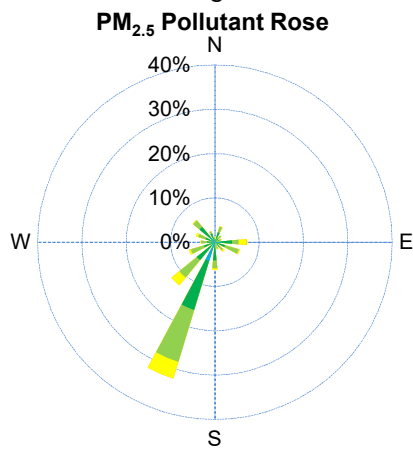
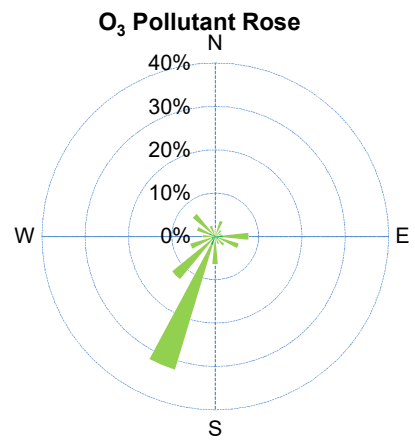
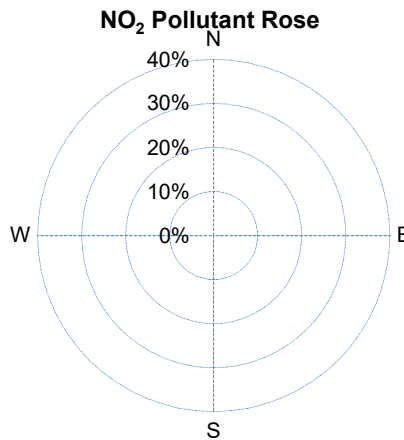
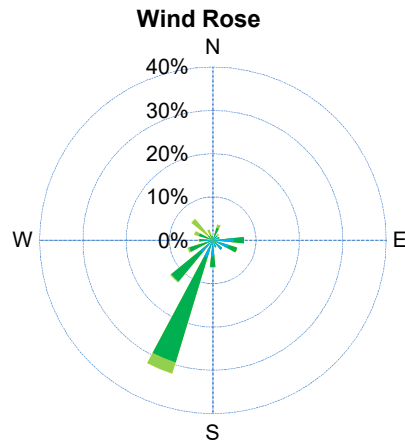
SAAQS: Saskatchewan Ambient Air Quality Standards



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 with the exception of NO, NO₂ and NO_x. The analyzer was shutdown on Nov 18.
- * Two hours of data flagged as "analyzer failure" for O₃ due to instrumentation issues.
- * Station was calibrated on Dec 18.

WYAMZ Clavet Station - December 2020 Summary Report

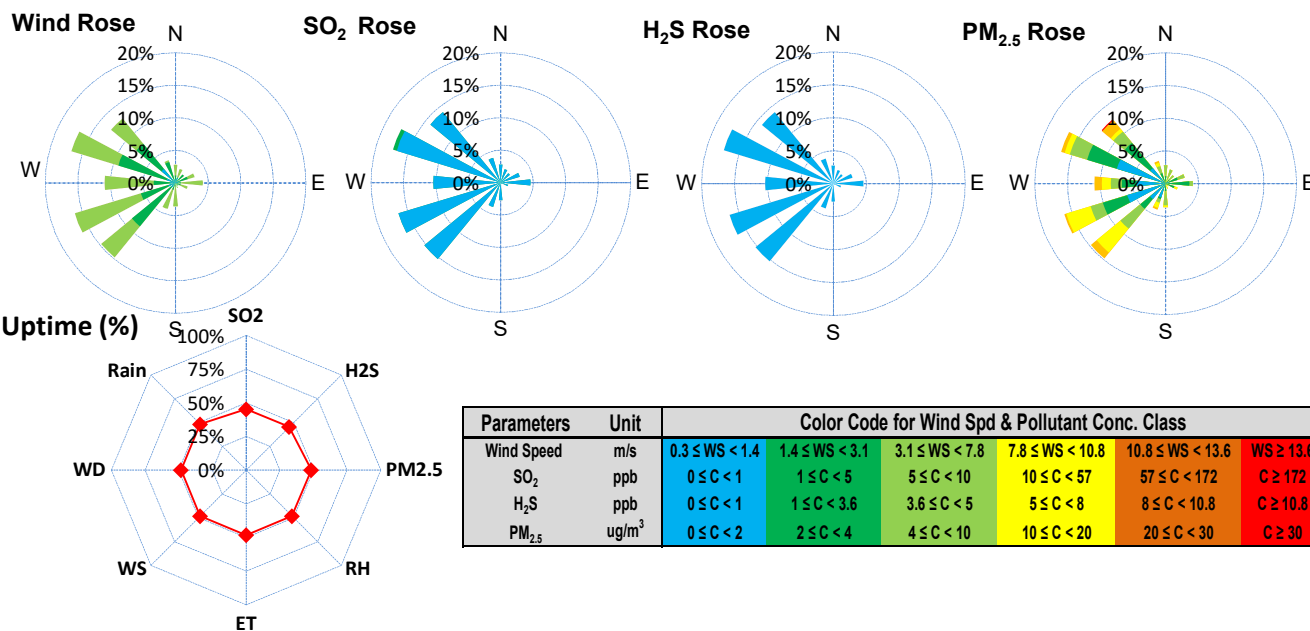
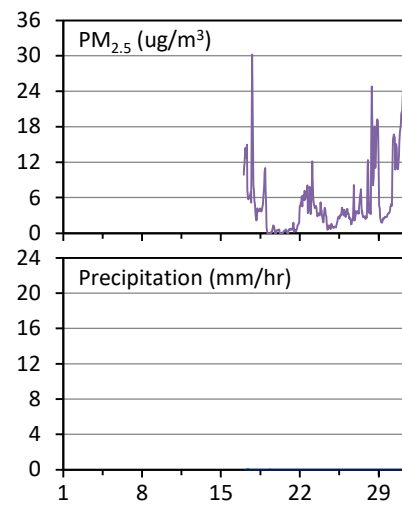
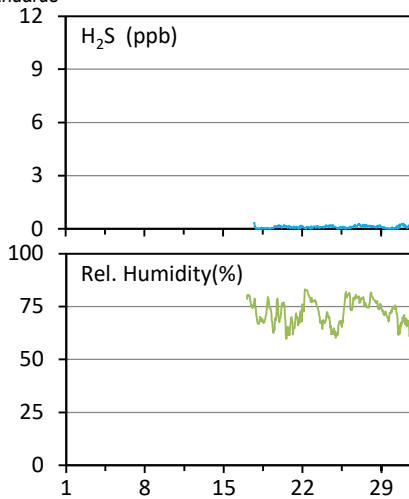
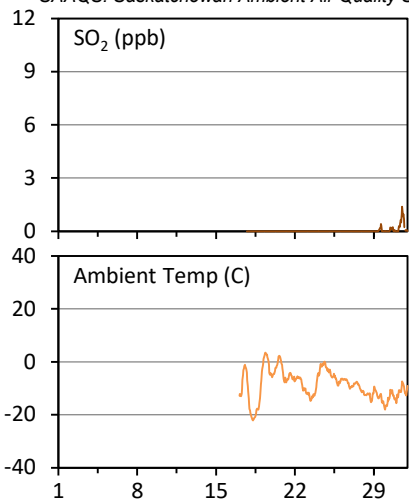


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	m/s	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$
NO ₂	ppb	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C \geq 212$
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 - December 2020 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
SO ₂	ppb	< 0.1	45.3%	0.4	Dec-31	48	0	1.4	Dec-31 12:00	172	0
H ₂ S	ppb	0.1	45.3%	0.2	Dec-27	3.6	0	0.5	Dec-31 21:00	11	0
PM _{2.5}	ug/m3	6	48.4%	21	Dec-31	28	0	30	Dec-17 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.

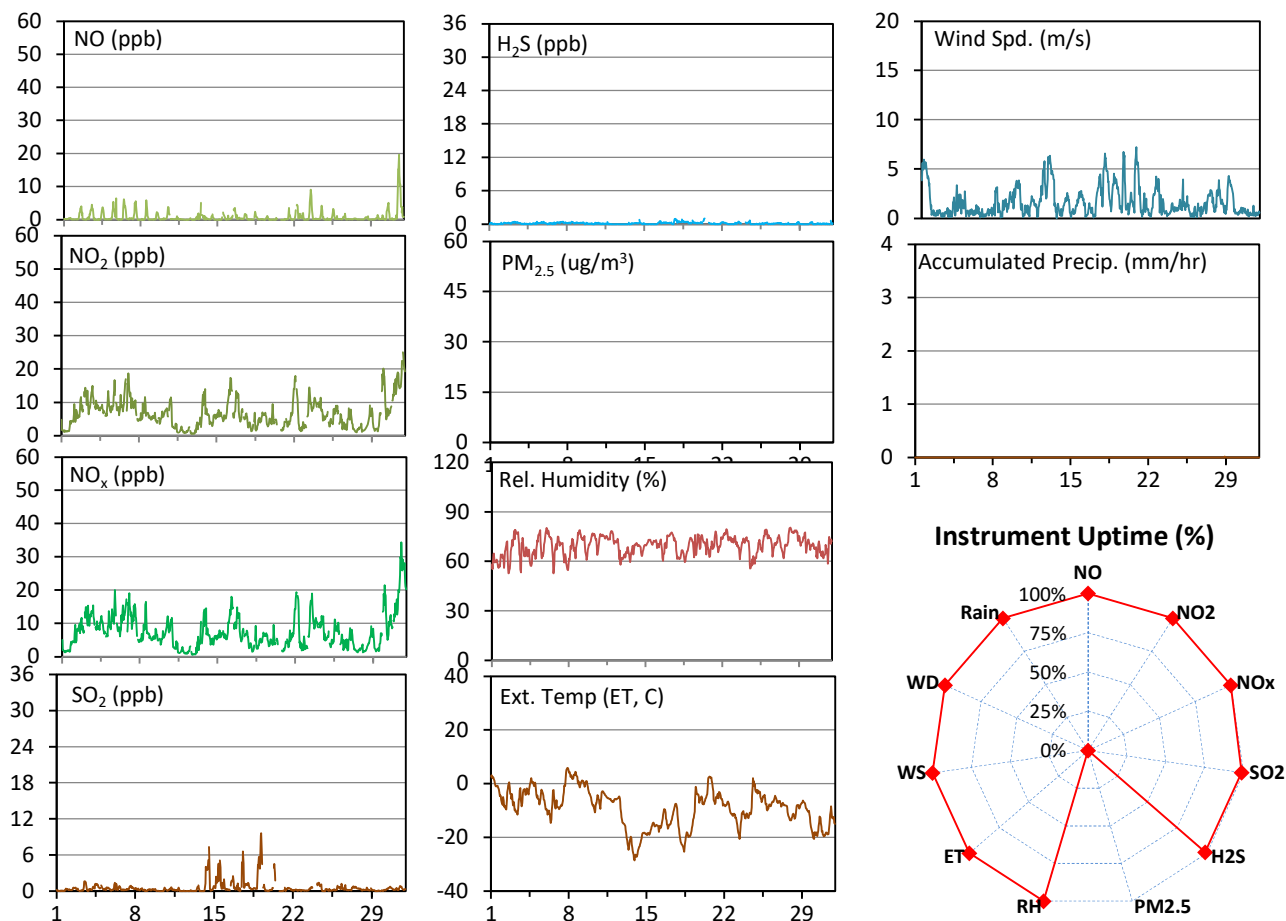
*All compliance parameters were less than 90% operational.

* The station was restarted on Dec 17. Data following the calibration is valid.

WYAMZ Maidstone Station - December 2020 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	100.0%	4.8	Dec-31	-	-	19.6	Dec-31 13:00	-	-
NO ₂	ppb	6.5	100.0%	17.4	Dec-31	106	0	25.1	Dec-31 19:00	159	0
NO _x	ppb	7.4	100.0%	22.2	Dec-31	-	-	34.4	Dec-31 13:00	-	-
SO ₂	ppb	0.5	98.9%	2.1	Dec-19	48	0	9.6	Dec-19 04:00	172	0
H ₂ S	ppb	0.1	98.9%	0.4	Dec-18	3.6	0	1	Dec-20 10:00	11	0
PM _{2.5}	ug/m3	-	0.0%	-	-	28	-	-	-	-	-

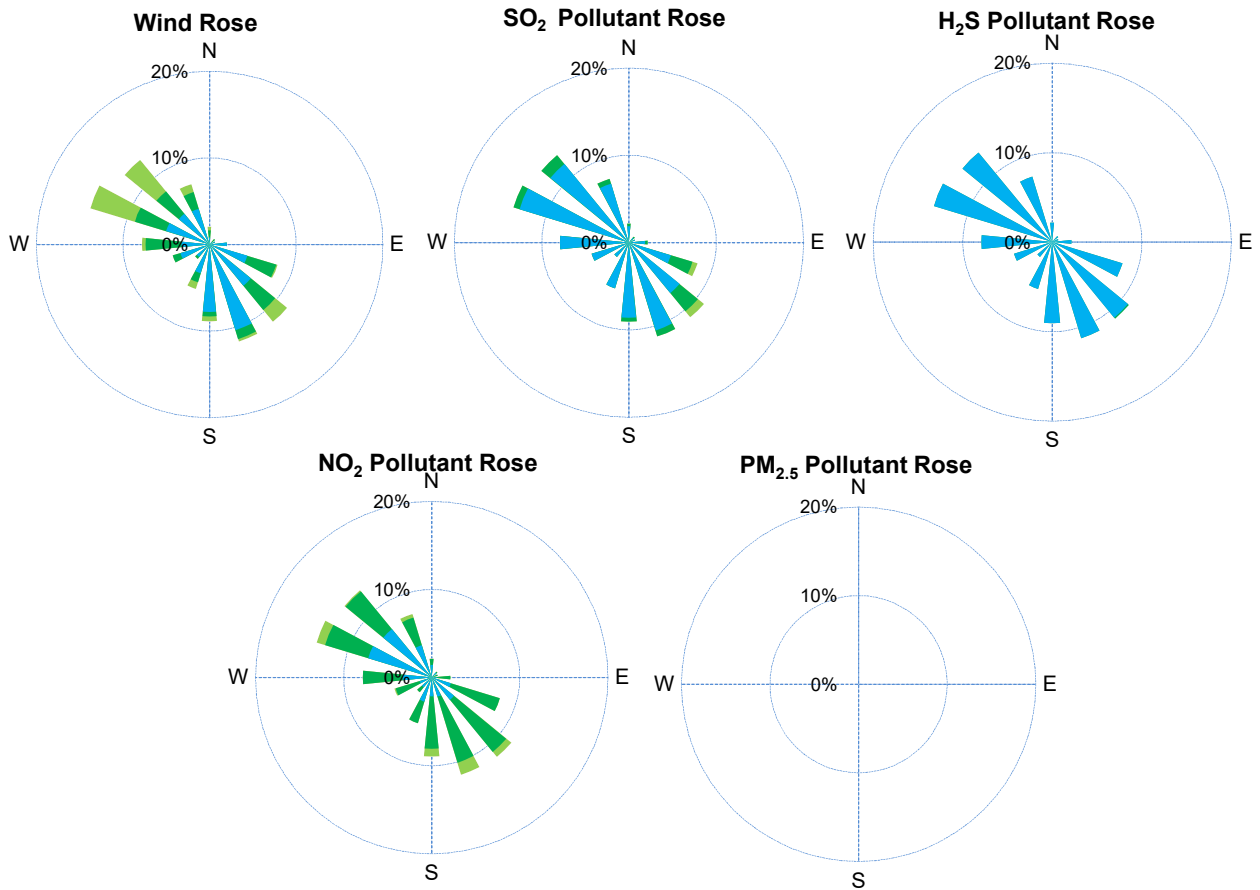
SAAQS: Saskatchewan Ambient Air Quality Standards



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 with the exception of PM_{2.5}. PM_{2.5} is not operational.
- * 8 hours of data was flagged as "analyzer failure" for SO₂ and H₂S due to instrumentation issues.
- * Station was calibrated on Dec 20.

WYAMZ Maidstone Station - December 2020 Summary Report

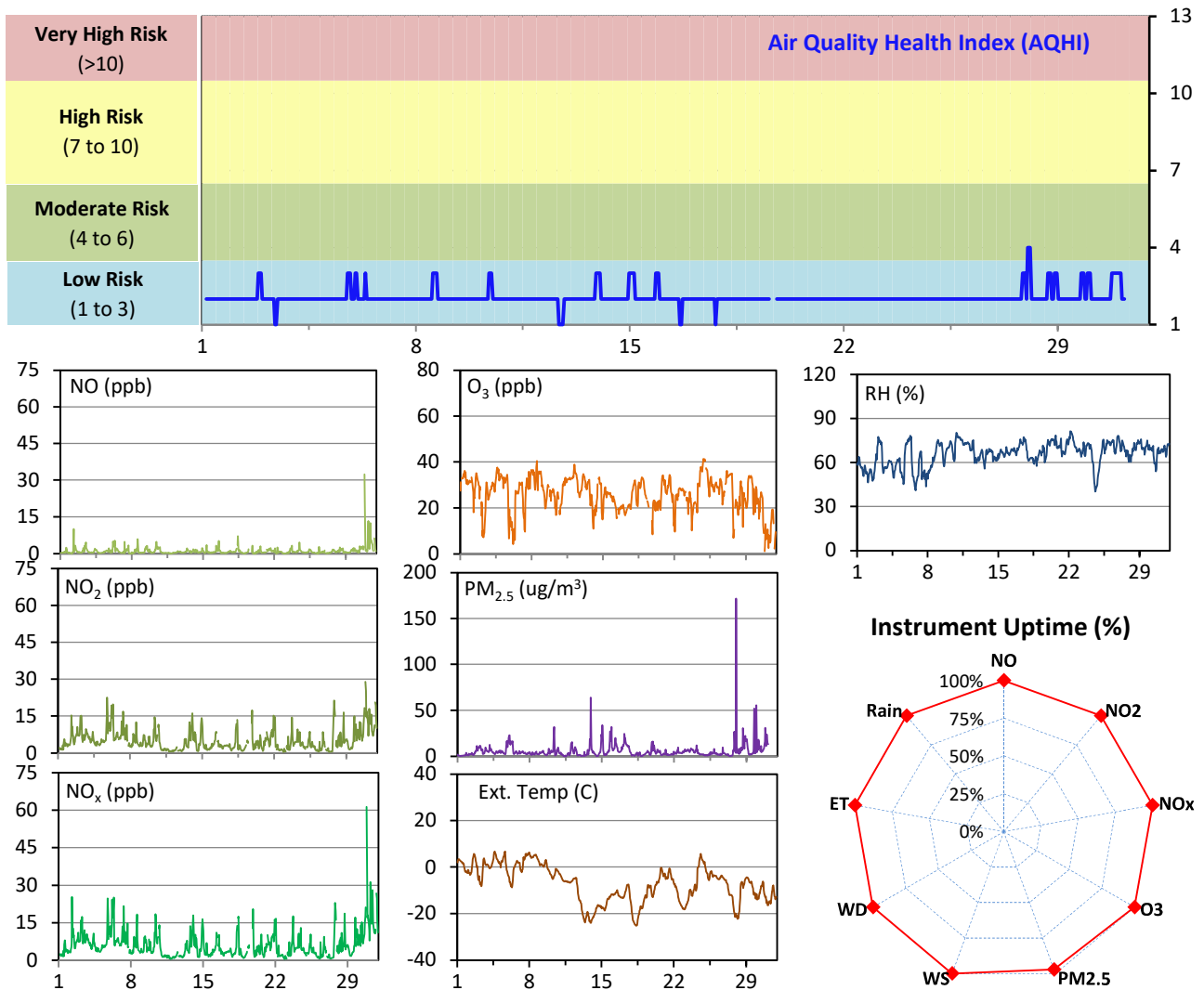


Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class						
Wind Speed	m/s	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$	
SO ₂	ppb	$0 \leq C < 1$	$1 \leq C < 5$	$5 \leq C < 10$	$10 \leq C < 57$	$57 \leq C < 172$	$C \geq 172$	
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	$0 \leq C < 1$	$1 \leq C < 3.6$	$3.6 \leq C < 5$	$5 \leq C < 8$	$8 \leq C < 10.8$	$C \geq 10.8$	

WYAMZ Meadow Lake City Station - December 2020 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	1.0	100.0%	3.9	Dec-30	-	-	32.5	Dec-30 20:00	-	-
NO ₂	ppb	5.0	100.0%	12.2	Dec-31	106	0	29.0	Dec-30 20:00	159	0
NO _x	ppb	6.1	100.0%	16.0	Dec-31	-	-	61.4	Dec-30 20:00	-	-
O ₃	ppb	26	100.0%	34	Dec-8	-	-	41	Dec-24 20:00	82	0
PM _{2.5}	ug/m3	6	97.2%	17	Dec-28	28	0	172	Dec-28 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.

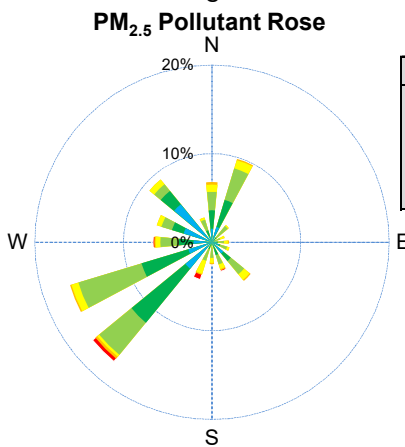
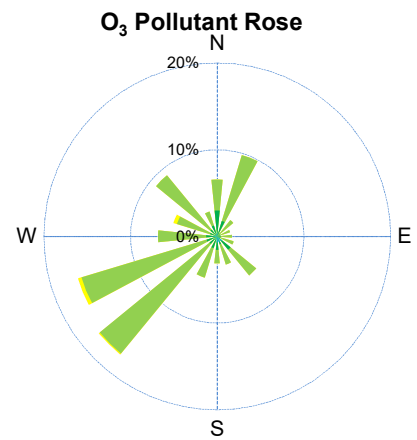
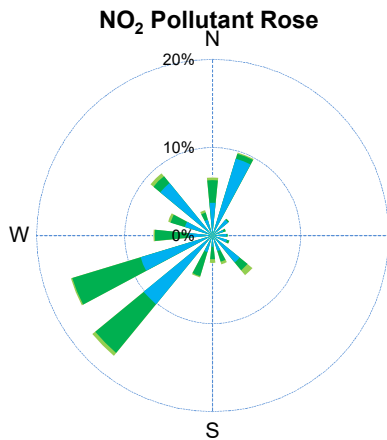
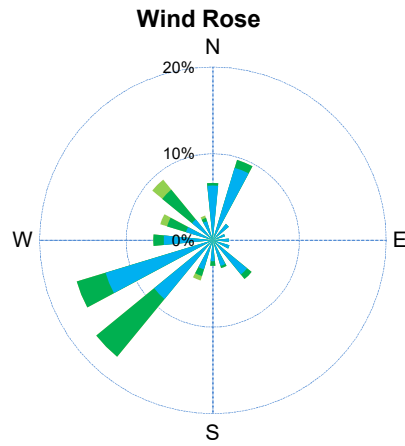
*All compliance parameters were within the Saskatchewan Ambient Air Quality Standards.

*All compliance parameters were greater than 90% operational.

* 21 hours of data flagged as "analyzer failure" for PM_{2.5} due to analyzer flatlining.

* Station was calibrated on Dec 21.

WYAMZ Meadow Lake City Station - December 2020 Summary Report



Parameters	Unit	Color Code for Wind Spd & Pollutant Conc. Class					
Wind Speed	m/s	$0.3 \leq WS < 1.4$	$1.4 \leq WS < 3.1$	$3.1 \leq WS < 7.8$	$7.8 \leq WS < 10.8$	$10.8 \leq WS < 13.6$	$WS \geq 13.6$
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	$0 \leq C < 2$	$2 \leq C < 4$	$4 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 30$	$C \geq 30$