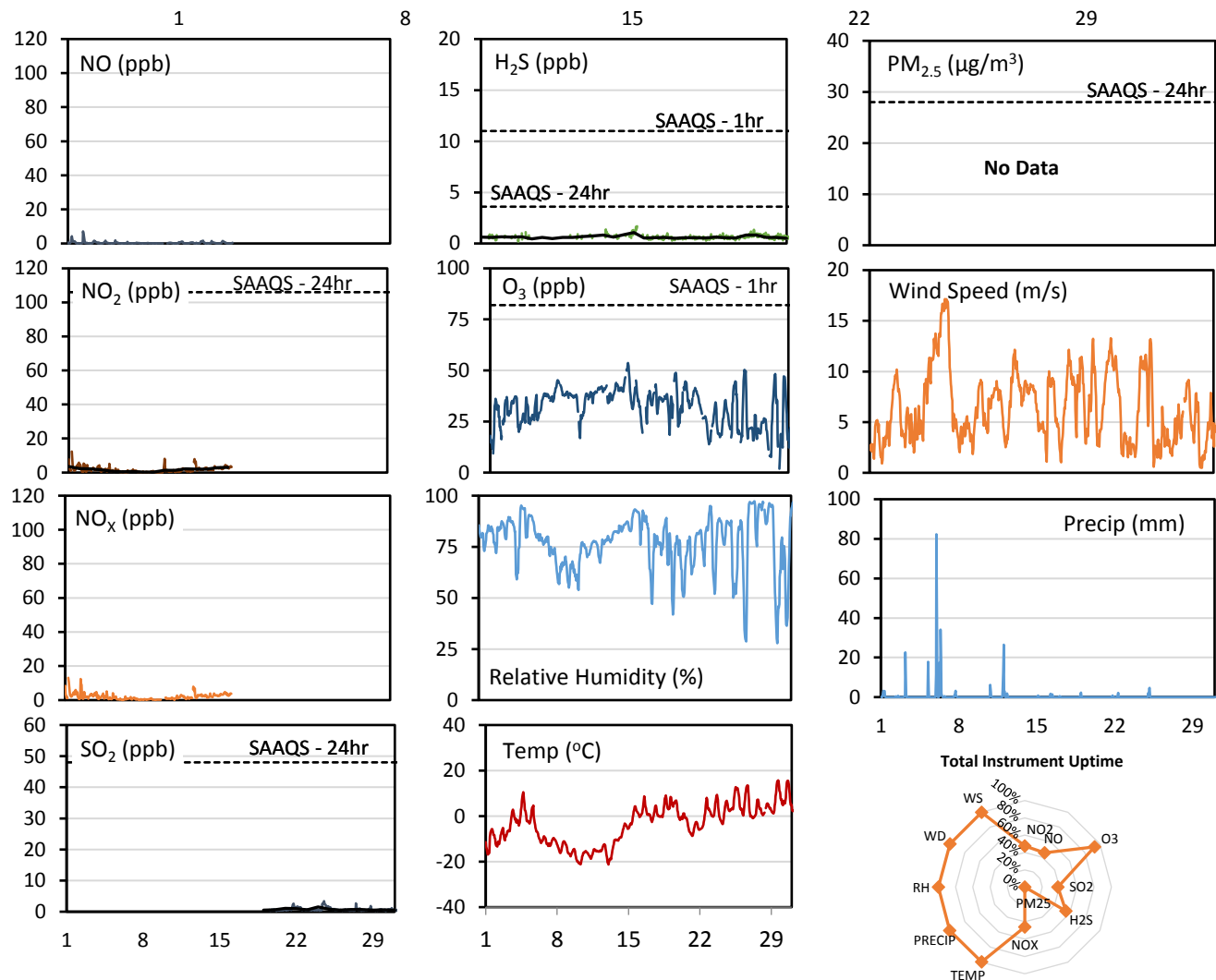
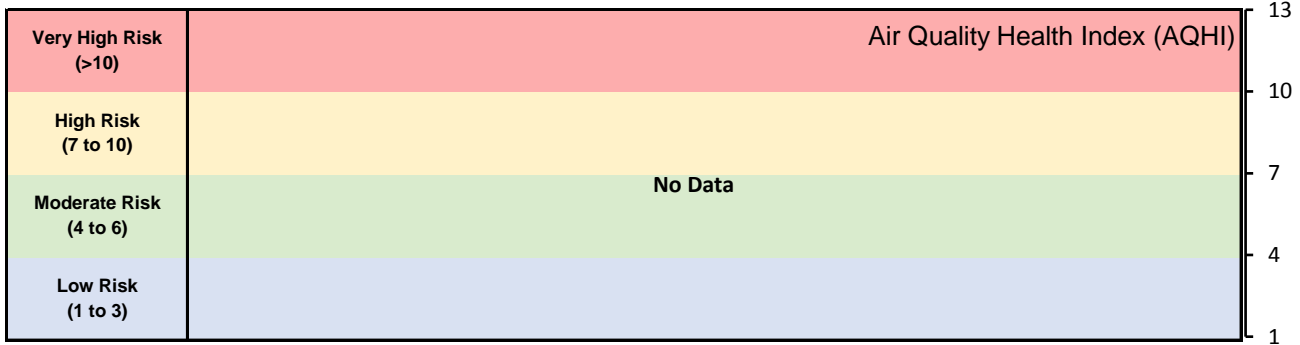


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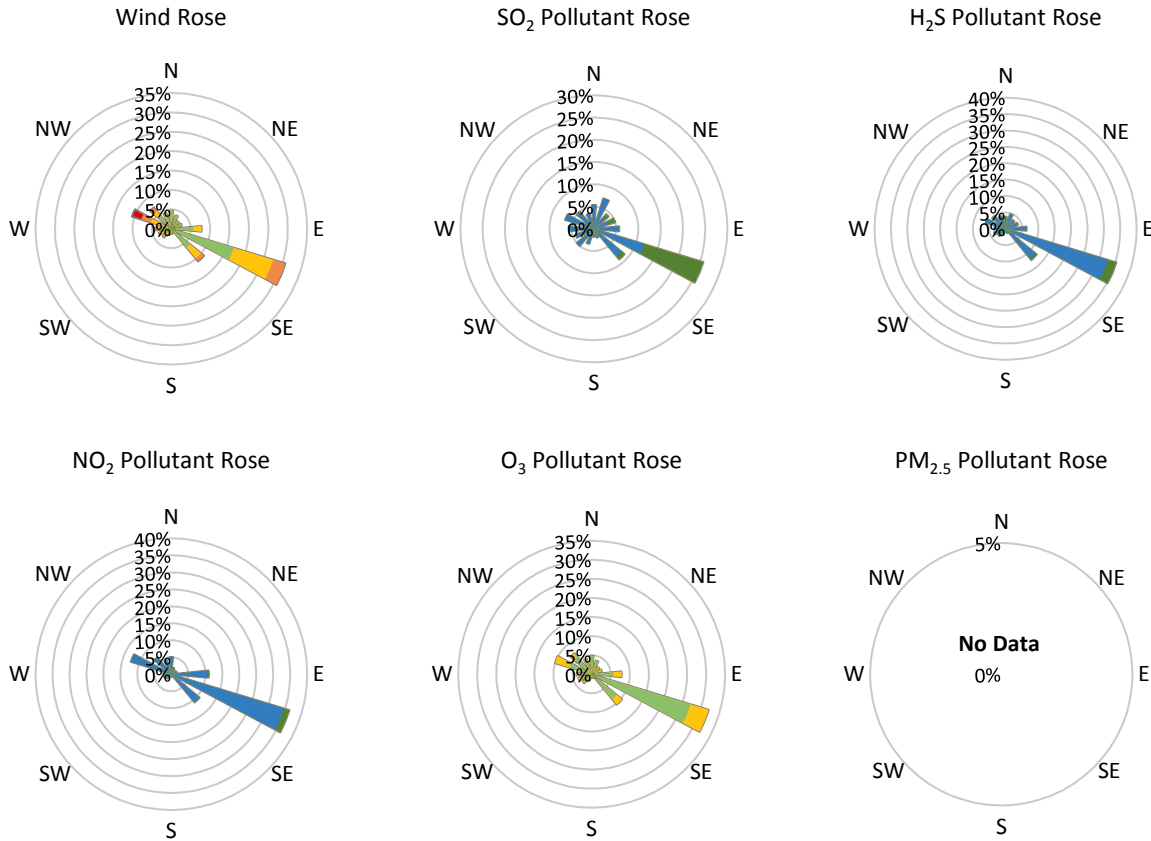
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.4	46%	0.9	Mar-02	-	-	7.1	Mar-02 10:00	-	-
NO ₂	ppb	1.6	47%	3.5	Mar-01	106	0	12.4	Mar-01 07:00	159	0
NO _x	ppb	2.0	46%	4.4	Mar-01	-	-	13.1	Mar-01 07:00	-	-
SO ₂	ppb	0.7	38%	1.5	Mar-24	48	0	3.4	Mar-24 13:00	172	0
H ₂ S	ppb	0.6	55%	1.1	Mar-16	3.6	0	1.7	Mar-16 08:00	11	0
O ₃	ppb	32.2	93%	44.8	Mar-14	-	-	53.7	Mar-14 21:00	82	0
PM _{2.5}	µg/m ³	No Data	No Data	No Data	No Data	28	No Data	No Data	No Data	-	No Data

SAAQS: Saskatchewan Ambient Air Quality Standards



* colored lines indicate 1-hr concentration data for all parameters; solid black lines indicate 24-hr concentrations for PM_{2.5}, NO₂, SO₂, and H₂S

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Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	
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	
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ C < 60	60 ≤ C < 82	C ≥ 82	
PM _{2.5}	µg/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30	

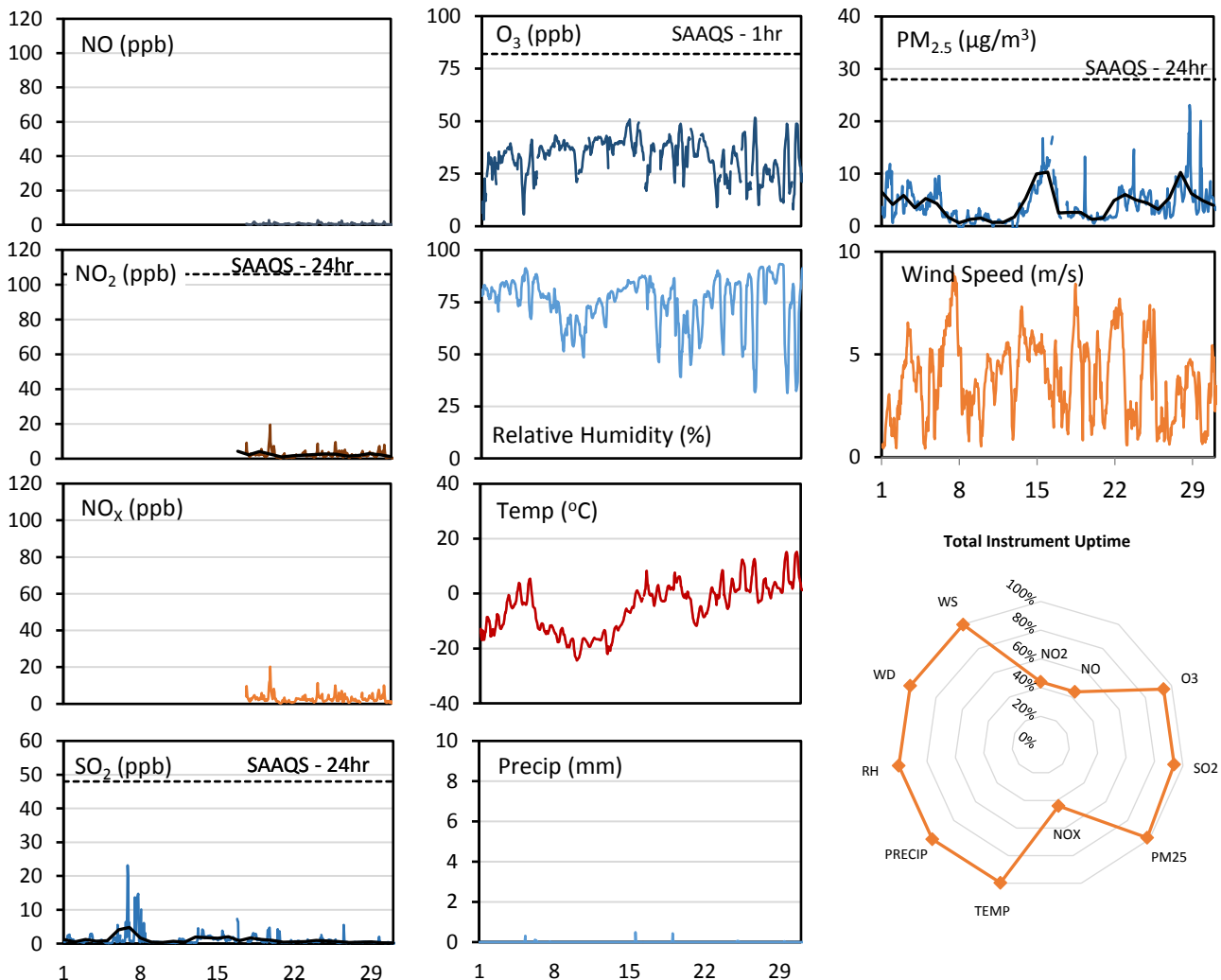
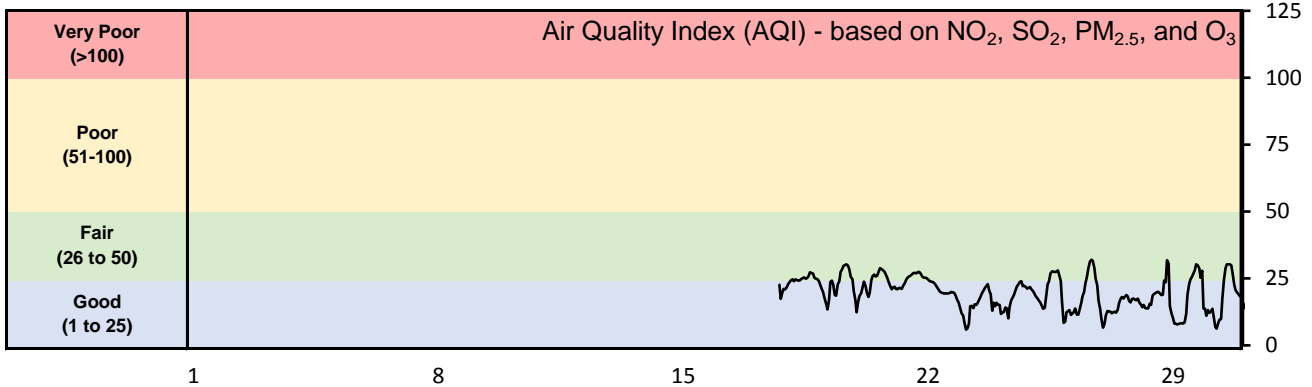
Monthly Update

- Achieved 97.2% of scheduled uptime for O₃
- Achieved 93% of total uptime for O₃
- Downtime for all other parameters due to operational issues
- Downtime of 4% due to routine daily Internal Zeroes and Spans
- Calibration performed March 16

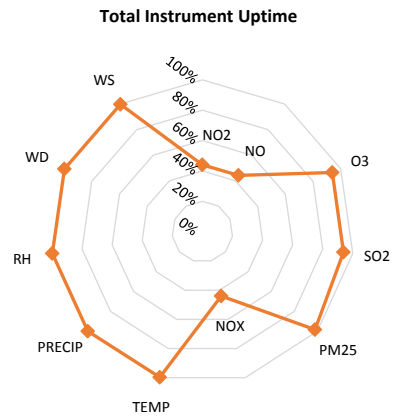
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Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.5	44%	0.8	Mar-24	-	-	2.8	Mar-19 20:00	-	-
NO ₂	ppb	2.2	44%	4.3	Mar-17	106	0	19.6	Mar-19 23:00	159	0
NO _x	ppb	2.8	44%	4.8	Mar-19	-	-	20.3	Mar-19 23:00	-	-
SO ₂	ppb	1.1	94%	4.8	Mar-07	48	0	23.2	Mar-06 20:00	172	0
O ₃	ppb	32.7	94%	43.8	Mar-14	-	-	51.7	Mar-26 16:00	82	0
PM _{2.5}	µg/m ³	4.1	98%	10.3	Mar-16	28	0	23.1	Mar-28 20:00	-	-

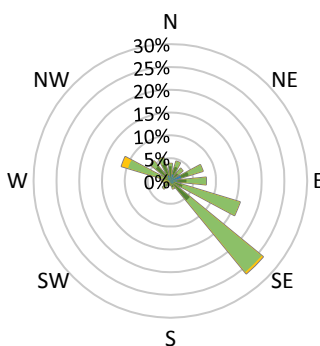
SAAQS: Saskatchewan Ambient Air Quality Standards



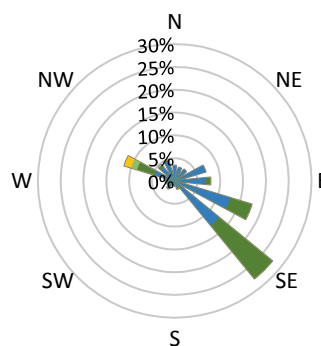
* colored lines indicate 1-hr concentration data for all parameters; solid black lines indicate 24-hr concentrations for PM_{2.5}, NO₂, and SO₂



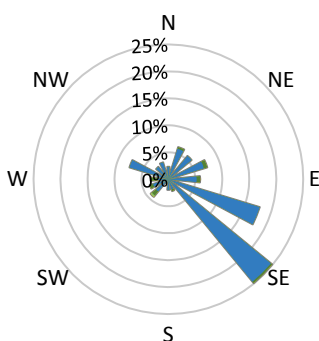
Wind Rose



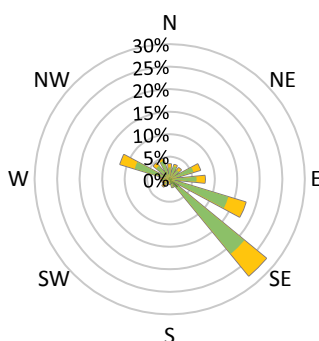
SO₂ Pollutant Rose



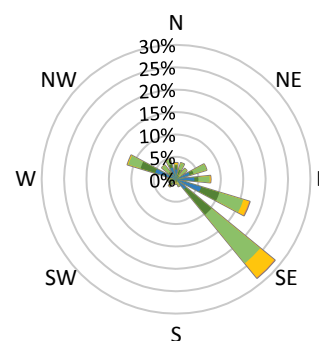
NO₂ Pollutant Rose



O₃ Pollutant Rose



PM_{2.5} Pollutant Rose



Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	
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	
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ C < 60	60 ≤ C < 82	C ≥ 82	
PM _{2.5}	µg/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30	

Monthly Update

- Achieved >98% of scheduled uptime for all parameters except NO/NO₂/NO_x (46%)
- All parameters achieved >94% of total uptime except NO/NO₂/NO_x (44%)
- NO/NO₂/NO_x downtime due to operational issues
- Calibration performed March 17