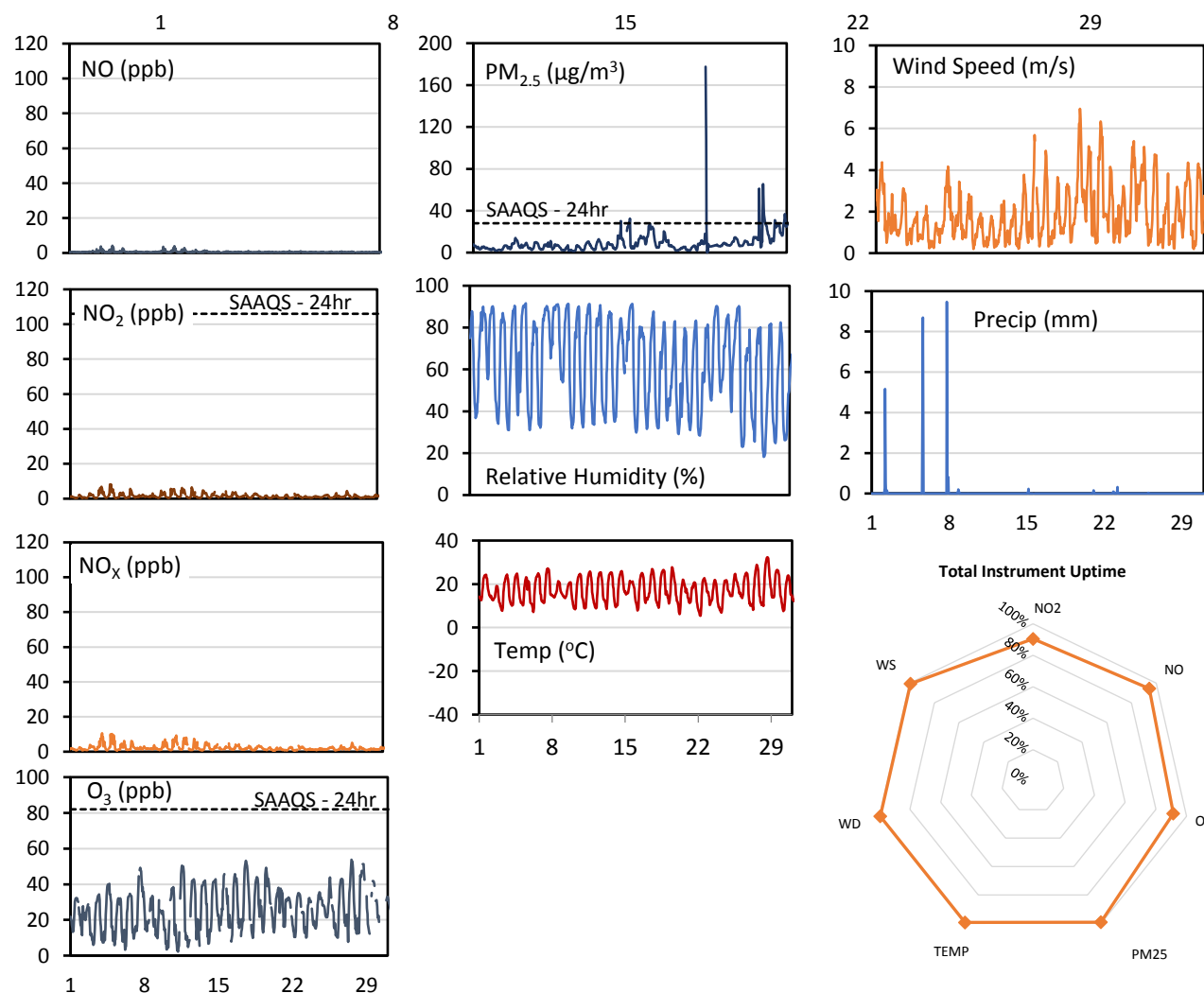
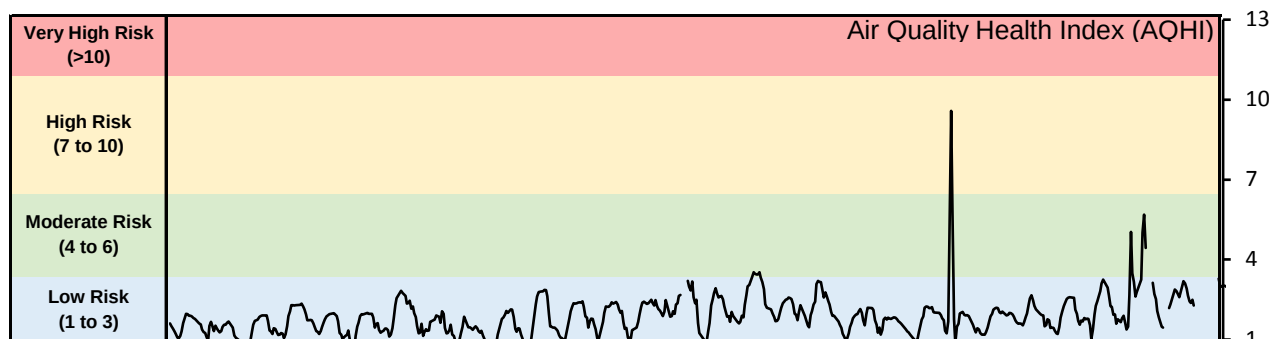


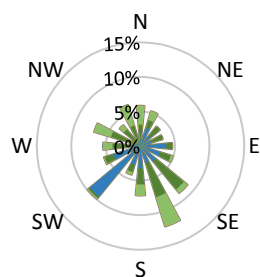
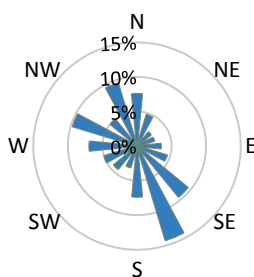
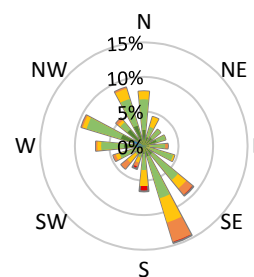
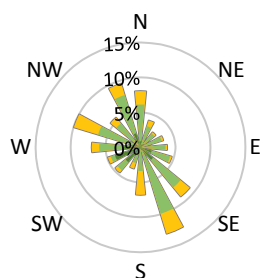
SESAA Esterhazy Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.6	94%	1.3	Aug-11	-	-	4.1	Aug-05 04:00	-	-
NO ₂	ppb	1.6	90%	3.1	Aug-04	106	0	8.2	Aug-04 21:00	159	0
NO _x	ppb	2.2	90%	4.3	Aug-11	-	-	10.6	Aug-04 01:00	-	-
O ₃	ppb	25.9	91%	36.5	Aug-31	-	-	53.8	Aug-27 14:00	82	0
PM _{2.5}	µg/m ³	9.4	99%	24.3	Aug-30	28	0	177.6	Aug-23 06:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



Wind Rose


NO₂ Pollutant Rose

PM_{2.5} Pollutant Rose

O₃ Pollutant Rose


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

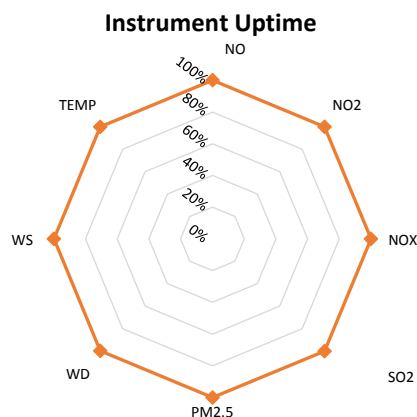
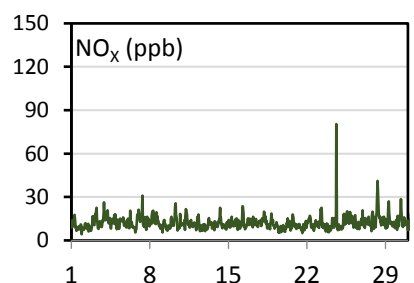
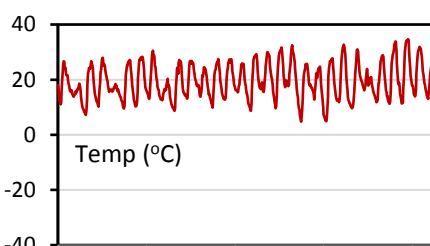
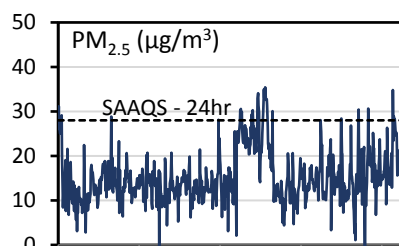
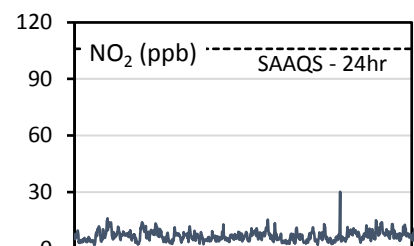
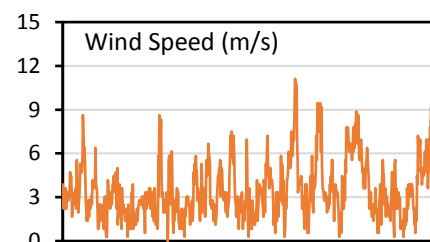
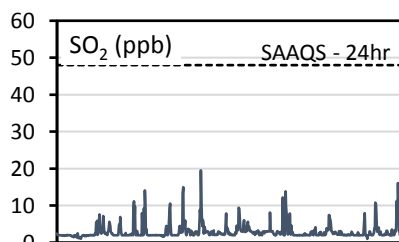
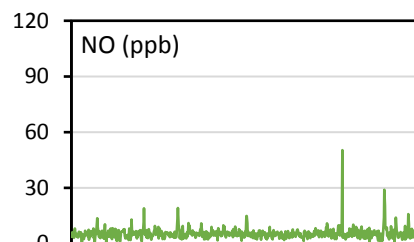
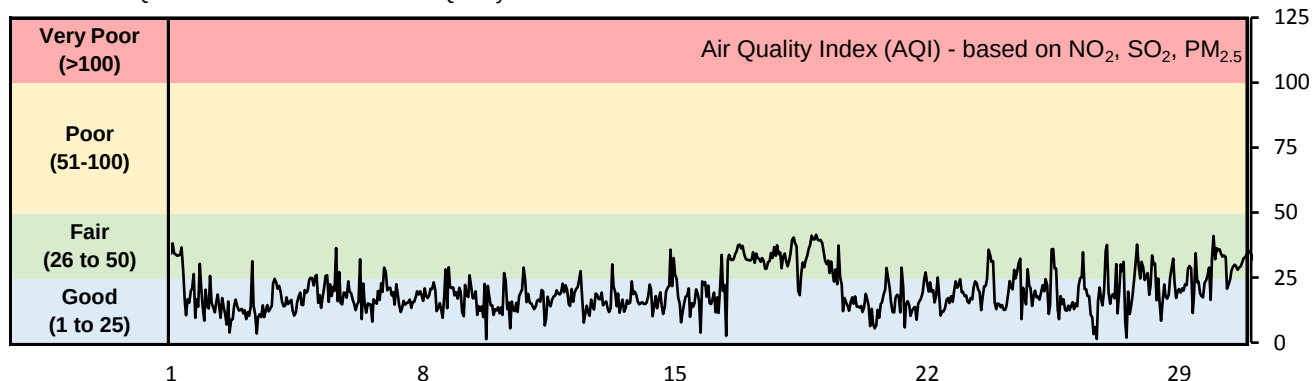
Monthly Update

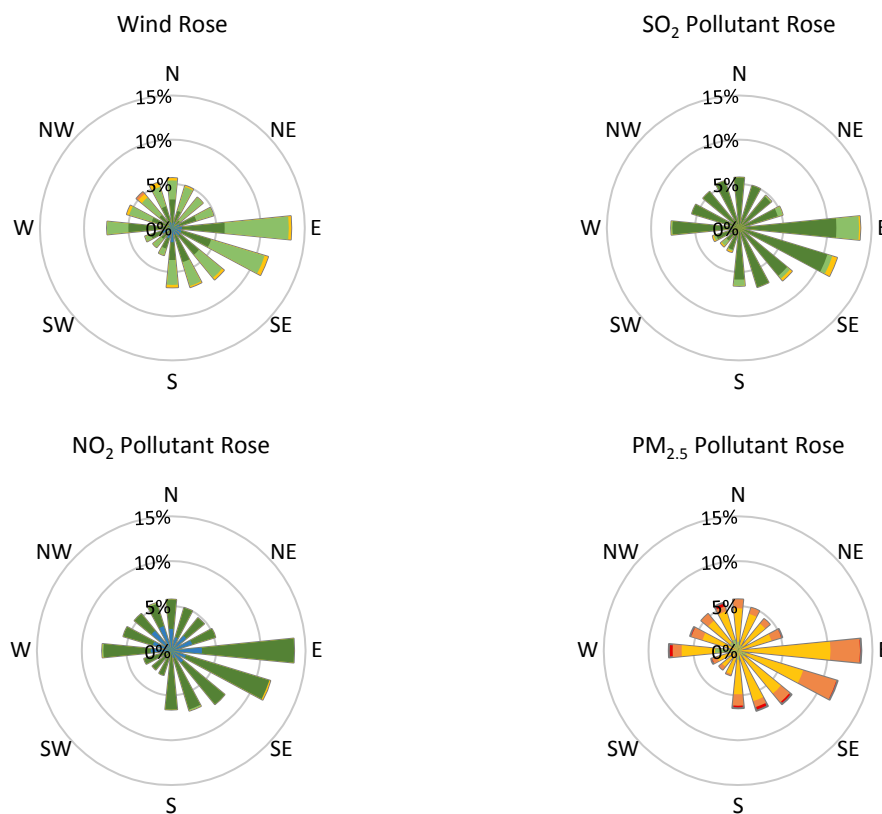
- Achieved >90% of scheduled uptime for all parameters
- Downtime of 4% results from routine daily Internal Zeroes and Spans

SESAA Estevan Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	5.4	100%	7.4	Aug-24	-	-	50.3	Aug-24 15:00	-	-
NO ₂	ppb	6.8	100%	9.4	Aug-04	106	0	30.1	Aug-24 15:00	159	0
NO _x	ppb	12.2	100%	16.5	Aug-28	-	-	80.4	Aug-24 15:00	-	-
SO ₂	ppb	2.9	100%	4.9	Aug-13	48	0	19.5	Aug-13 10:00	172	0
PM _{2.5}	µg/m ³	15.5	100%	26.6	Aug-18	28	0	35.4	Aug-18 22:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards





Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	$0 \leq C < 5$	$5 \leq C < 15$	$15 \leq C < 30$	$30 \leq C < 100$	$100 \leq C < 212$	$C \geq 212$	
SO ₂	ppb	$1 \leq C < 5$	$6 \leq C < 15$	$16 \leq C < 30$	$31 \leq C < 100$	$101 \leq C < 212$	$C \geq 213$	
PM _{2.5}	µg/m ³	$0 \leq C < 2$	$2 \leq C < 4$	$4 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 30$	$C \geq 30$	

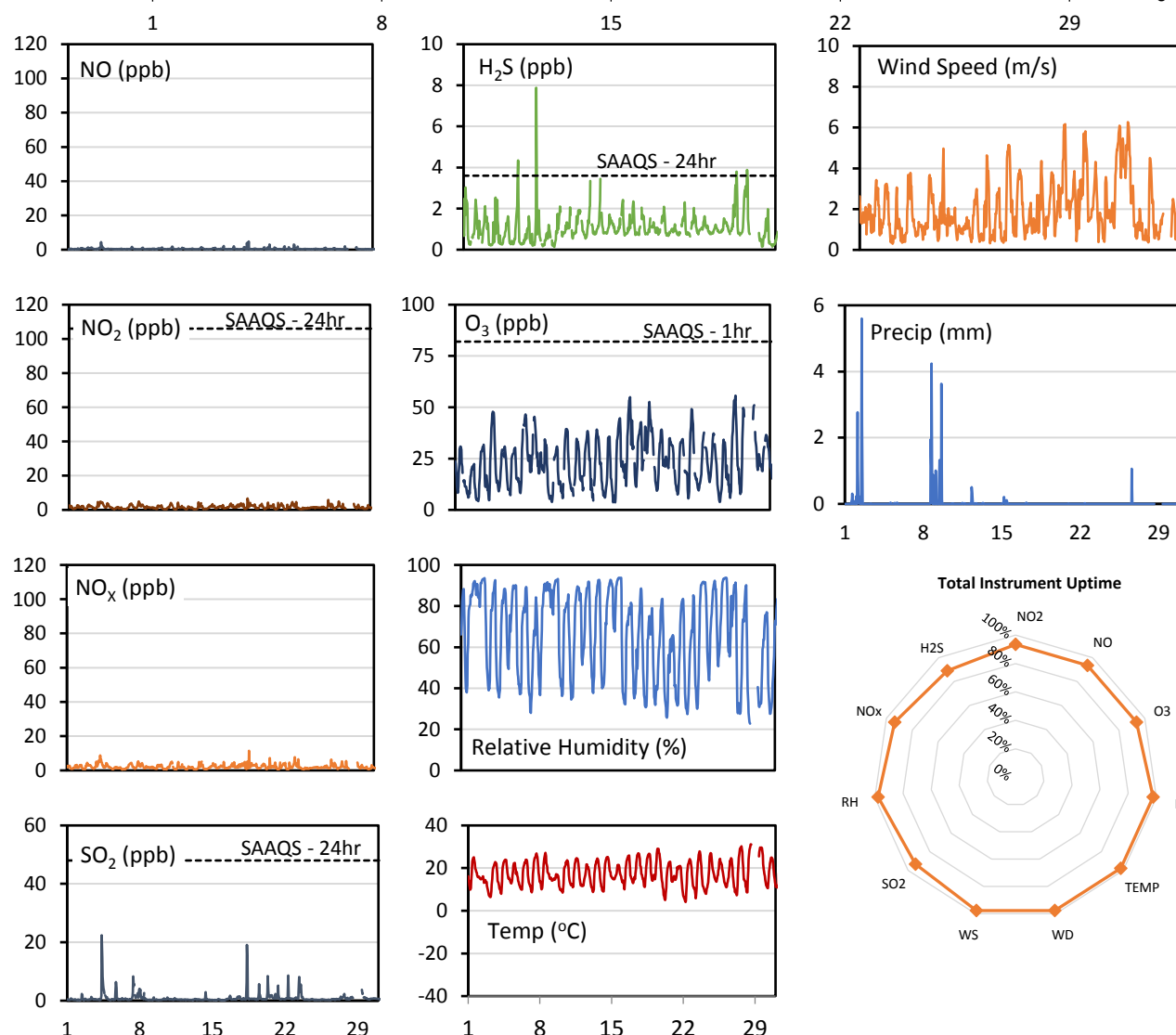
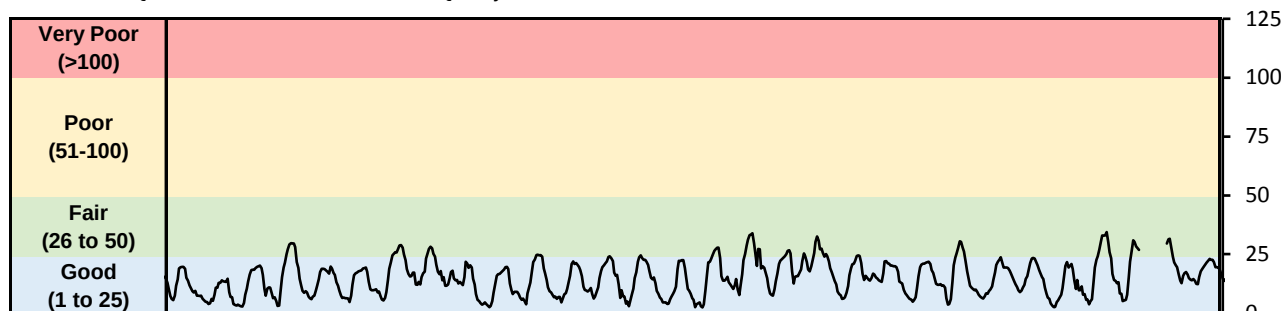
Monthly Update

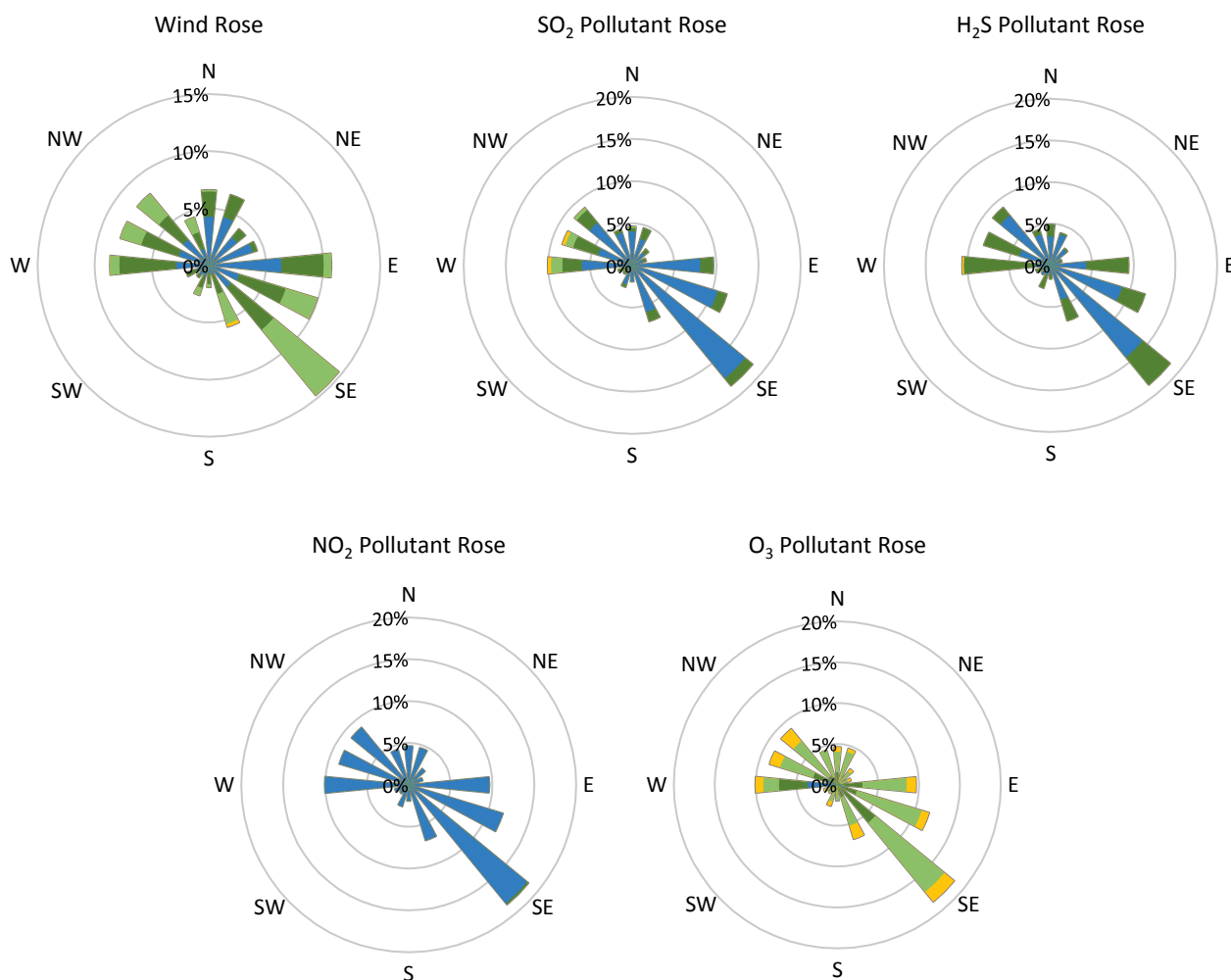
- Achieved >90% of scheduled uptime for all parameters
- Wind speed and wind direction taken from Estevan station airport

SESAA Glen Ewen Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
				Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.5	93%	0.9	Aug-04	-	-	4.8	Aug-18 19:00	-	-
NO ₂	ppb	1.7	93%	3.1	Aug-04	106	0	6.7	Aug-18 19:00	159	0
NO _x	ppb	2.1	93%	4.0	Aug-04	-	-	11.5	Aug-18 19:00	-	-
SO ₂	ppb	0.9	93%	3.2	Aug-04	48	0	22.4	Aug-04 08:00	172	0
H ₂ S	ppb	1.1	89%	2.3	Aug-28	3.6	0	7.9	Aug-08 00:00	11	0
O ₃	ppb	23.7	93%	37.7	Aug-19	-	-	55.7	Aug-27 17:00	82	0

SAAQS: Saskatchewan Ambient Air Quality Standards





Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	$0 \leq C < 1$	$1 \leq C < 3.6$	$3.6 \leq C < 5$	$5 \leq C < 8$	$8 \leq C < 10.8$	$C \geq 10.8$
O ₃	ppb	$0 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 40$	$40 \leq C < 60$	$60 \leq C < 82$	$C \geq 82$

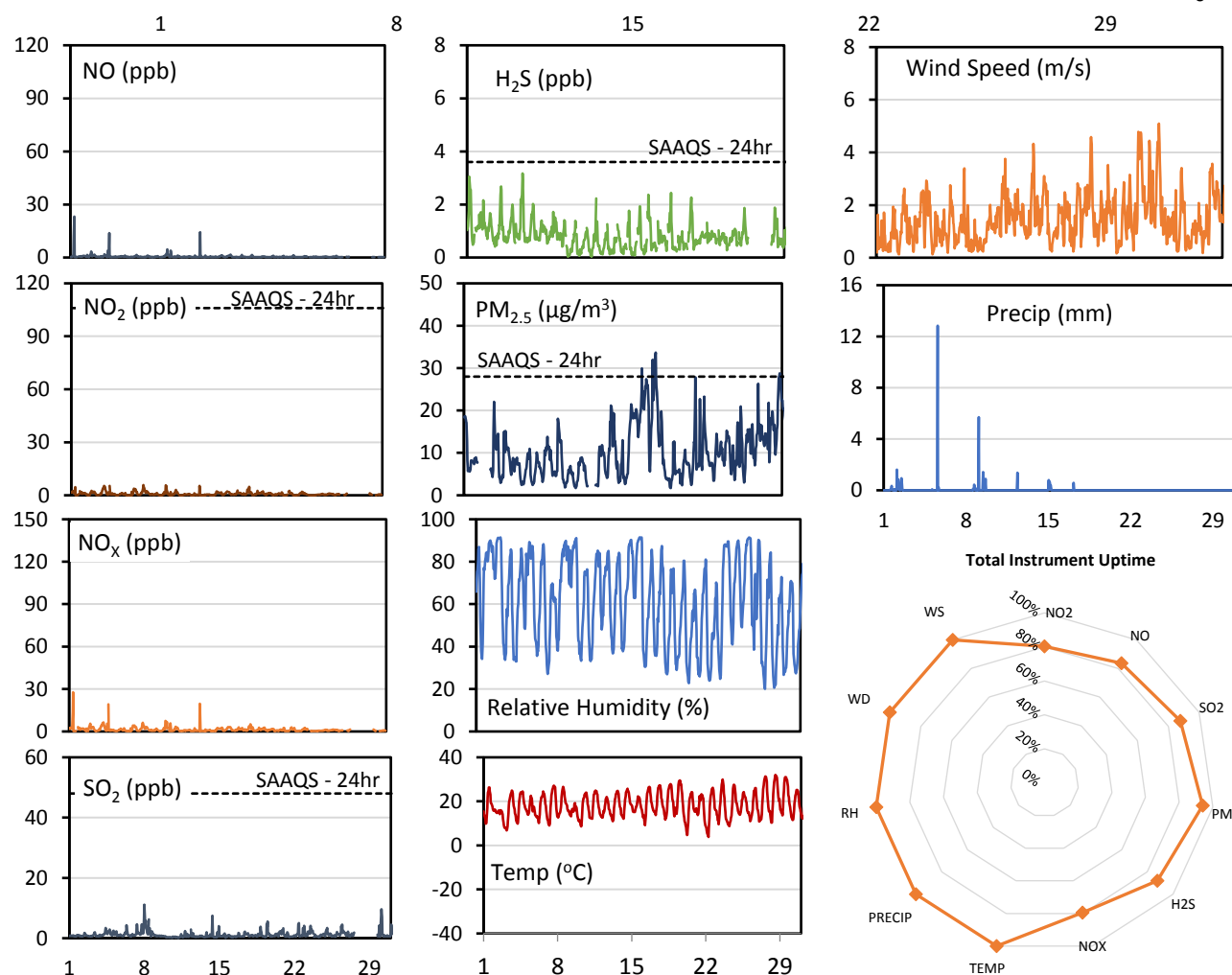
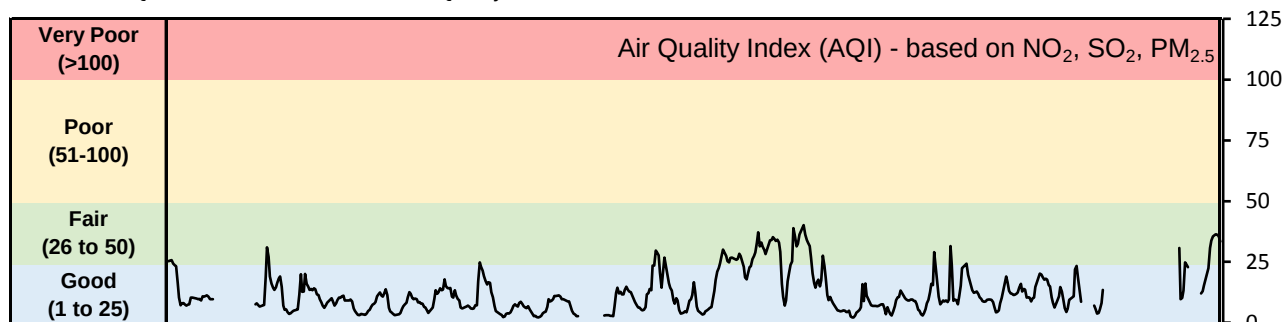
Monthly Update

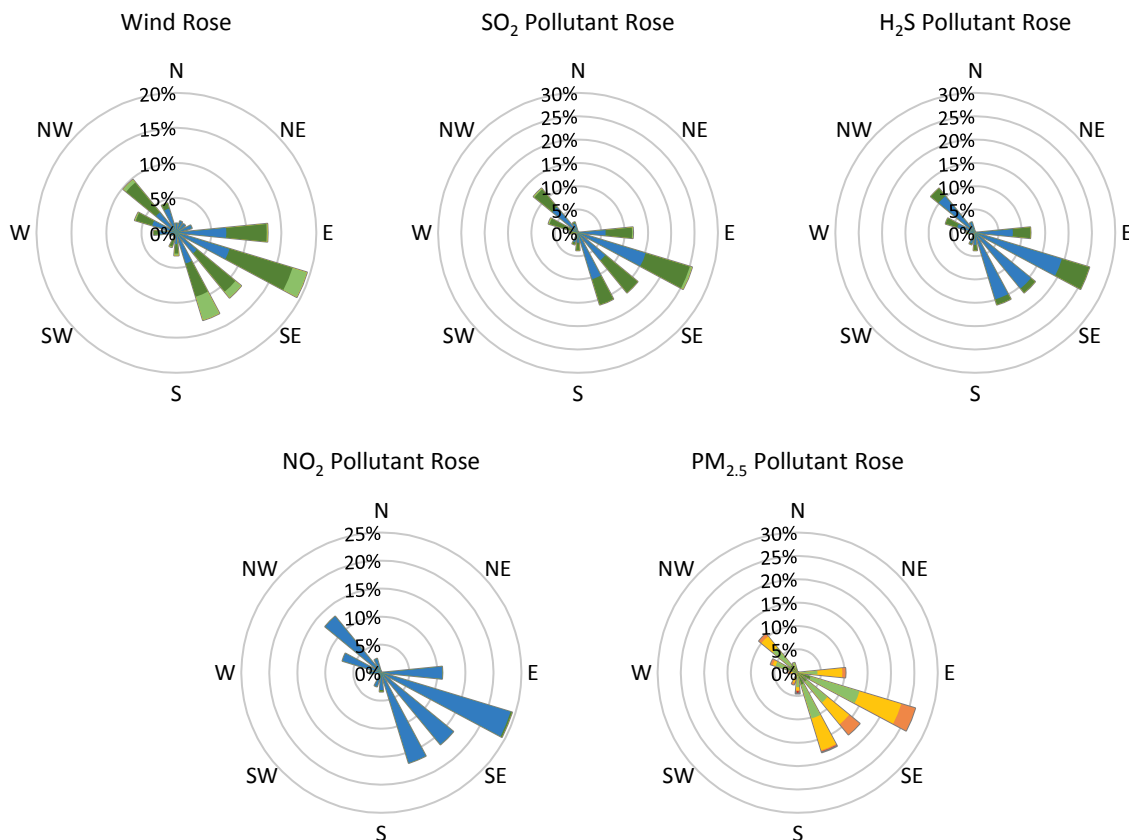
- Achieved >90% of scheduled uptime for all parameters
- Downtime of 4% results from routine daily Internal Zeroes and Spans (8% for H₂S)

SESAA Oxbow Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.6	84%	2.0	Aug-01	-	-	23.1	Aug-01 09:00	-	-
NO ₂	ppb	0.8	80%	2.3	Aug-04	106	0	5.8	Aug-07 23:00	159	0
NO _x	ppb	1.4	80%	3.6	Aug-04	-	-	27.7	Aug-01 09:00	-	-
SO ₂	ppb	1.2	88%	2.8	Aug-08	48	0	11.1	Aug-08 00:00	172	0
H ₂ S	ppb	0.8	88%	1.3	Aug-01	3.6	0	3.2	Aug-06 06:00	11	0
PM _{2.5}	µg/m ³	10.4	94%	20.9	Aug-18	28	0	33.7	Aug-19 02:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards





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

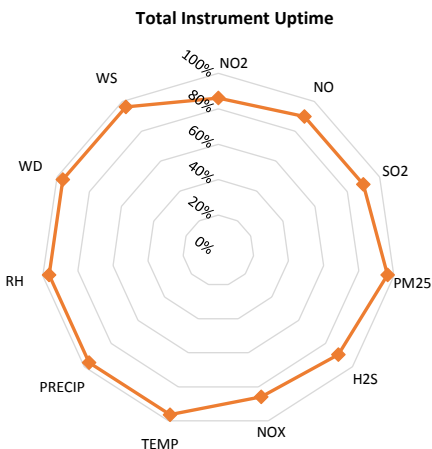
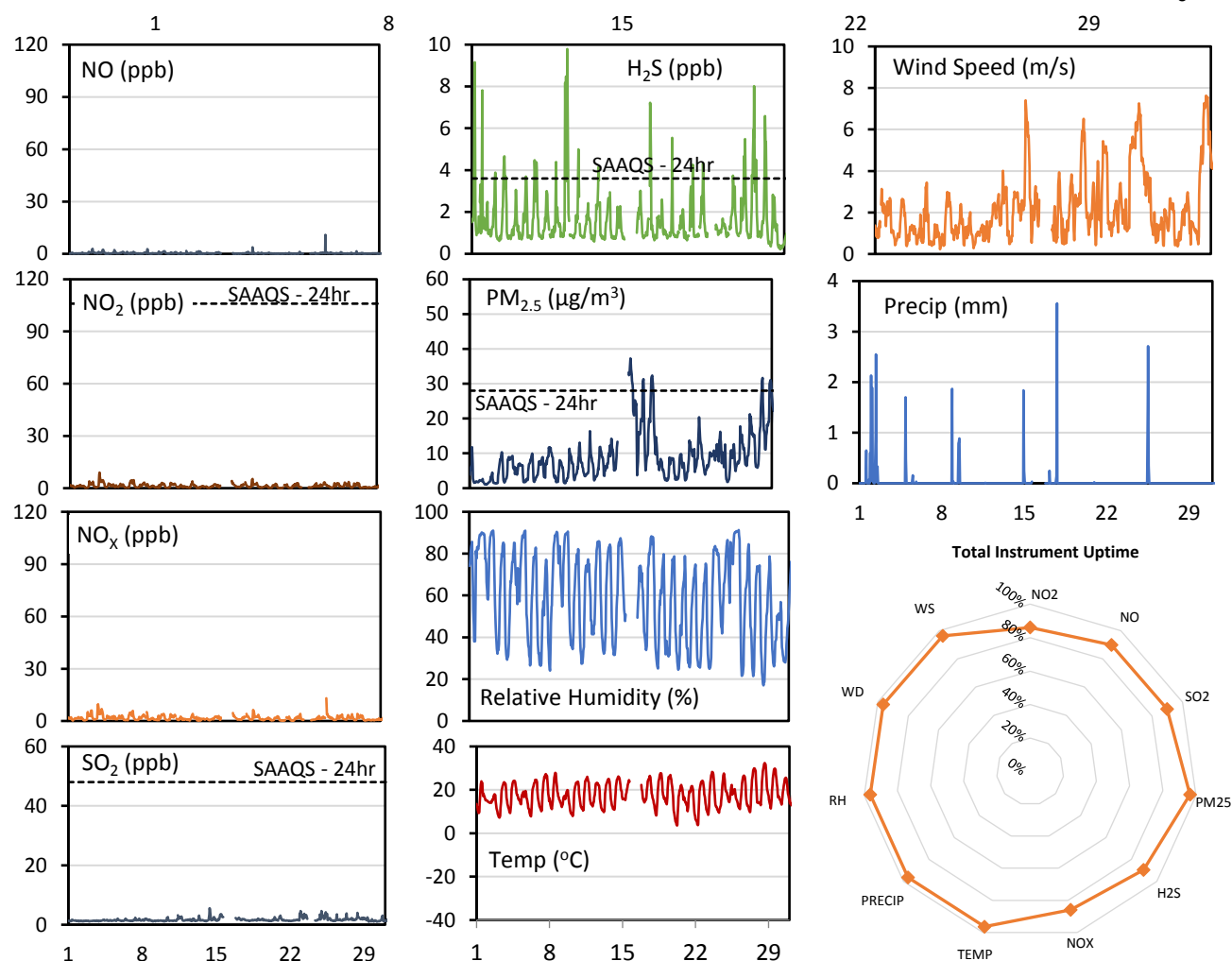
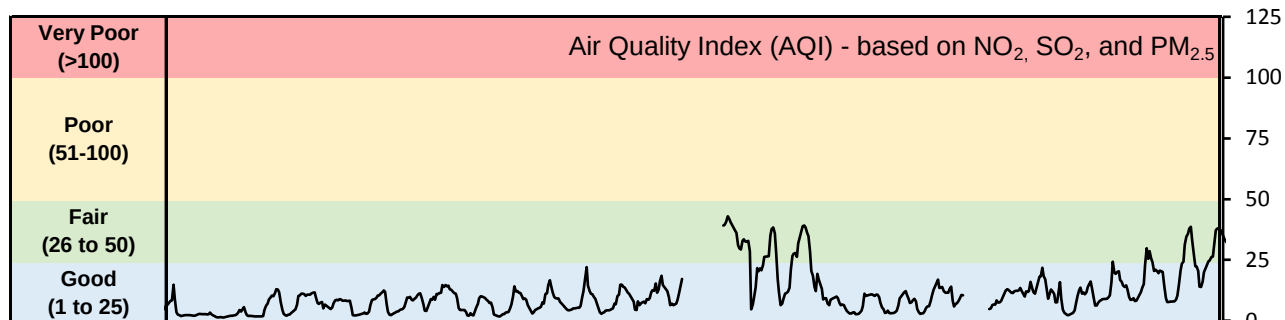
Monthly Update

- Achieved >80% of scheduled uptime for all parameters
- Downtime of 4% results from routine daily internal zeroes and spans
- Downtime due to instrument issues

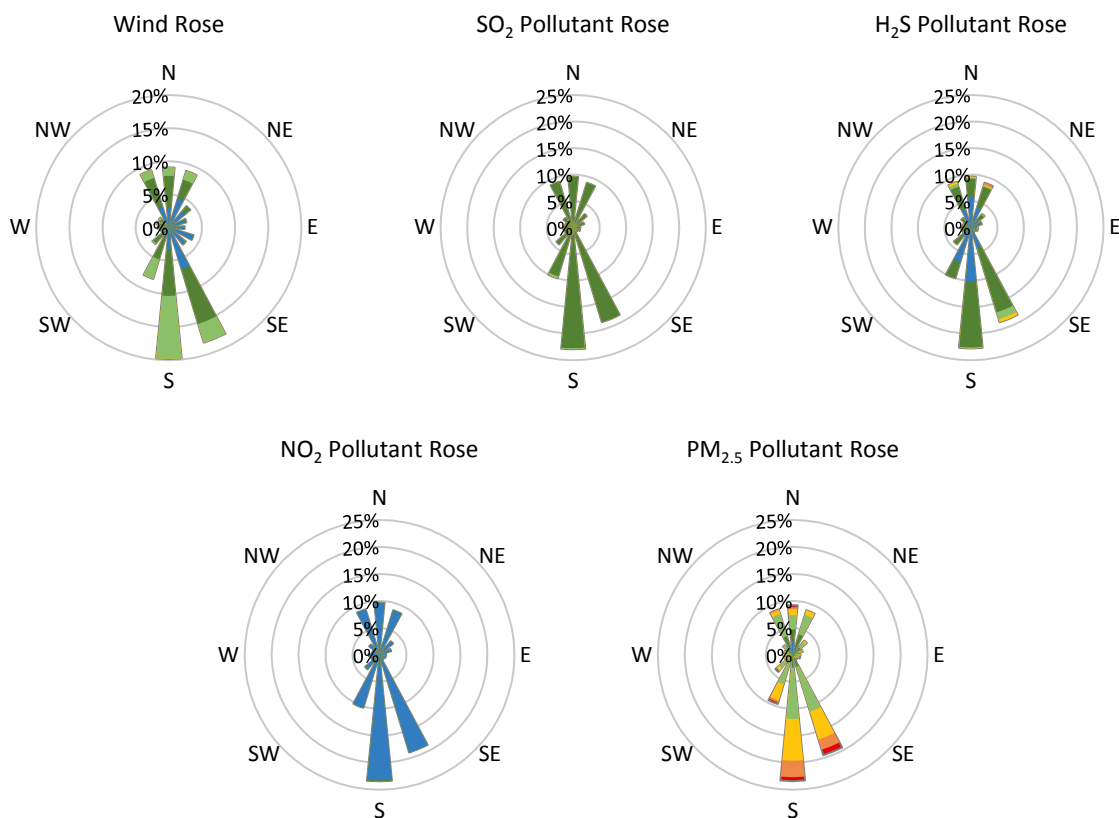
SESAA Stoughton Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.4	90%	0.8	Aug-25	-	-	10.9	Aug-25 19:00	-	-
NO ₂	ppb	1.3	86%	3.3	Aug-16	106	0	9.0	Aug-03 21:00	159	0
NO _x	ppb	1.7	86%	3.4	Aug-03	-	-	13.0	Aug-25 19:00	-	-
SO ₂	ppb	1.7	90%	2.9	Aug-23	48	0	5.6	Aug-14 09:00	172	0
H ₂ S	ppb	1.6	90%	2.6	Aug-10	3.6	0	9.8	Aug-10 04:00	11	0
PM _{2.5}	µg/m ³	9.0	96%	34.0	Aug-16	28	1	37.3	Aug-16 23:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



SESAA Stoughton Station - August 2017 Summary Report



Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	$0 \leq C < 1$	$1 \leq C < 3.6$	$3.6 \leq C < 5$	$5 \leq C < 8$	$8 \leq C < 10.8$	$C \geq 10.8$	
PM _{2.5}	$\mu\text{g}/\text{m}^3$	$0 \leq C < 2$	$2 \leq C < 4$	$4 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 30$	$C \geq 30$	

Monthly Update

- Achieved >90% of scheduled uptime for all parameters
- Downtime of 4% due to routine daily internal zeroes and spans

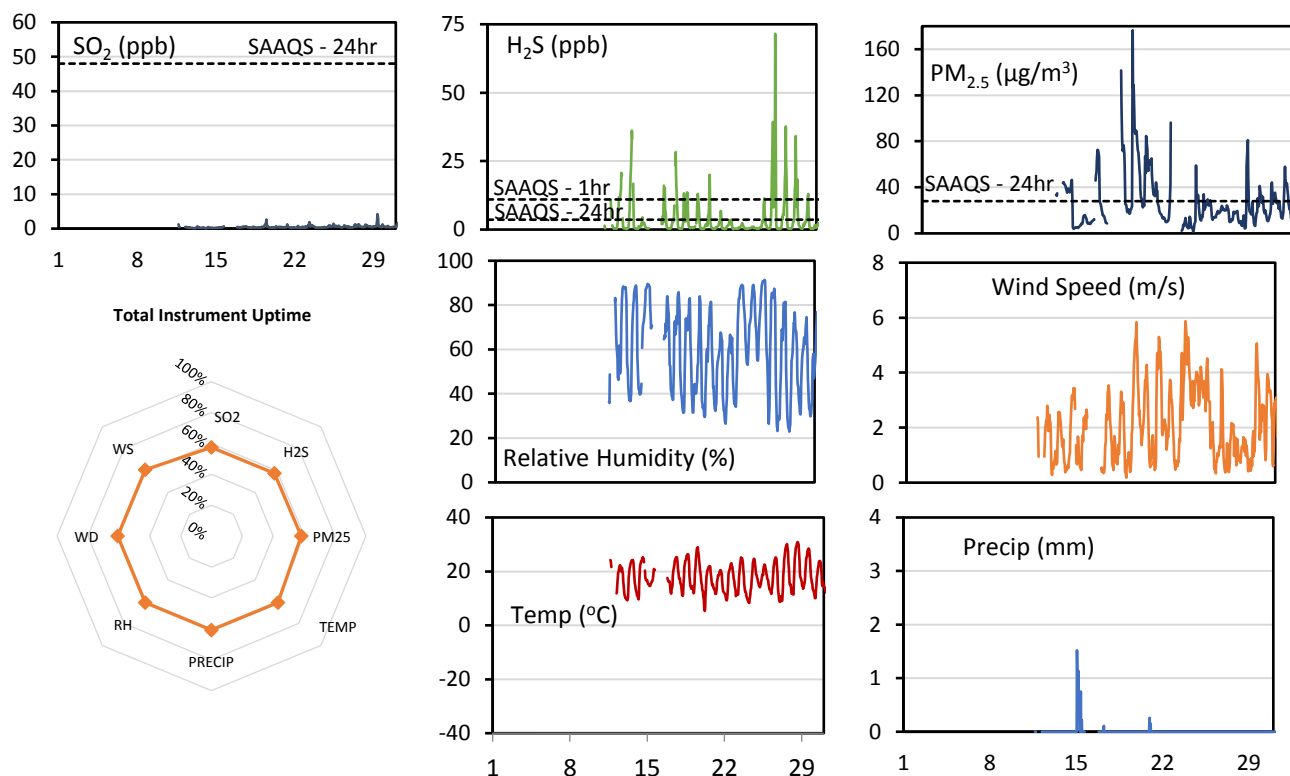
Exceedance Summary (24- Hour Average - Exceedances Highlighted)

Exceedance Day	AQI	NO2	NO	SO2	PM25	NOX	H2S	TEMP	WD	WS
	-	ppb	ppb	ppb	$\mu\text{g}/\text{m}^3$	ppb	ppb	C	deg	m/s
Aug-16	40.4	3.3	0.2	2.1	34.0	3.3	1.5	19.2	144.4	1.1

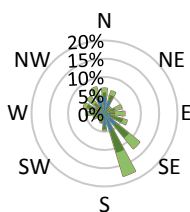
SESAA Wauchope Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
SO ₂	ppb	0.5	58%	1.0	Aug-29	48	0	4.2	Aug-29 09:00	172	0
H ₂ S	ppb	3.8	58%	11.9	Aug-27	3.6	7	71.5	Aug-27 06:00	11	48
PM _{2.5}	µg/m ³	27.3	58%	101.6	Aug-16	28	10	176.5	Aug-17 18:00	-	-

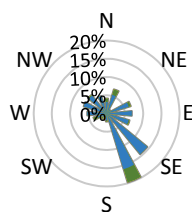
SAAQS: Saskatchewan Ambient Air Quality Standards



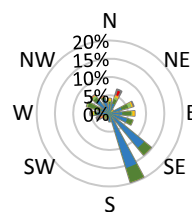
Wind Rose



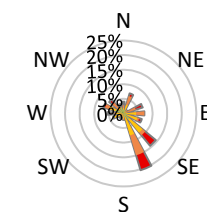
SO₂ Pollutant Rose



H₂S Pollutant Rose



PM_{2.5} Pollutant Rose



Parameters	Unit	Color Code for Wind Speed and Pollution Concentration Class					
Wind Speed	m/s	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}	µg/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30

Monthly Update

- Achieved >60% of scheduled uptime for all parameters
- Downtime of 4% results from routine daily Internal Zeroes and Spans
- Airpointer downtime due to water found inside the airpointer

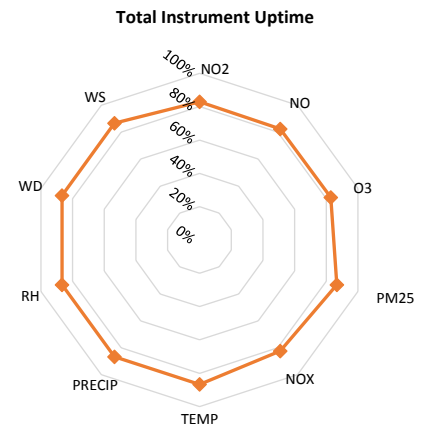
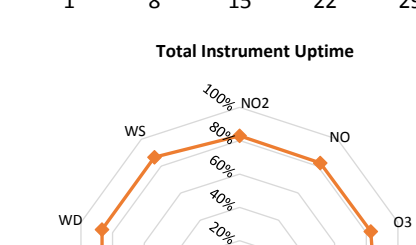
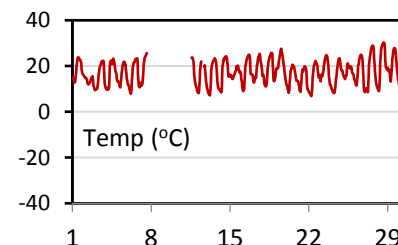
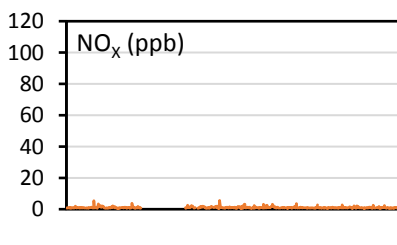
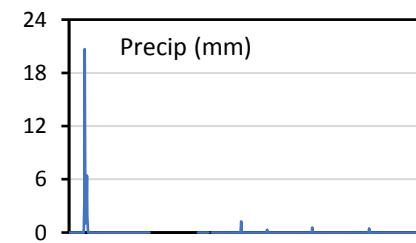
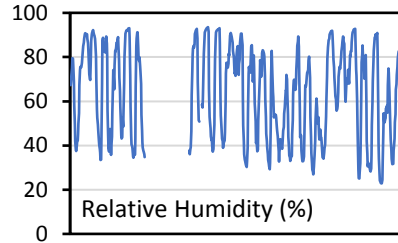
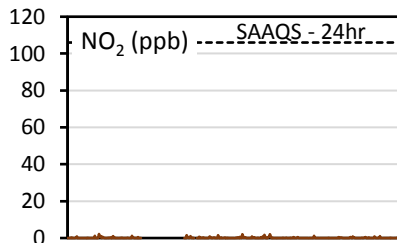
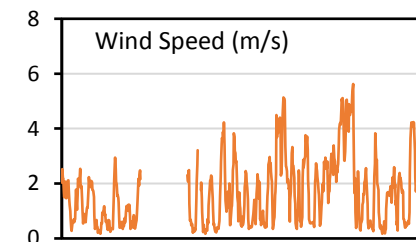
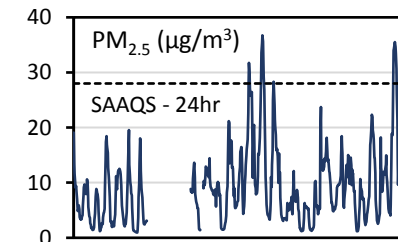
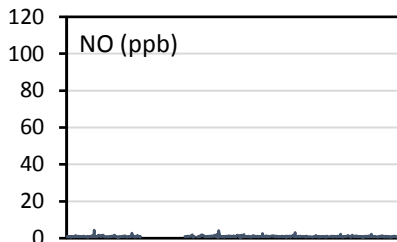
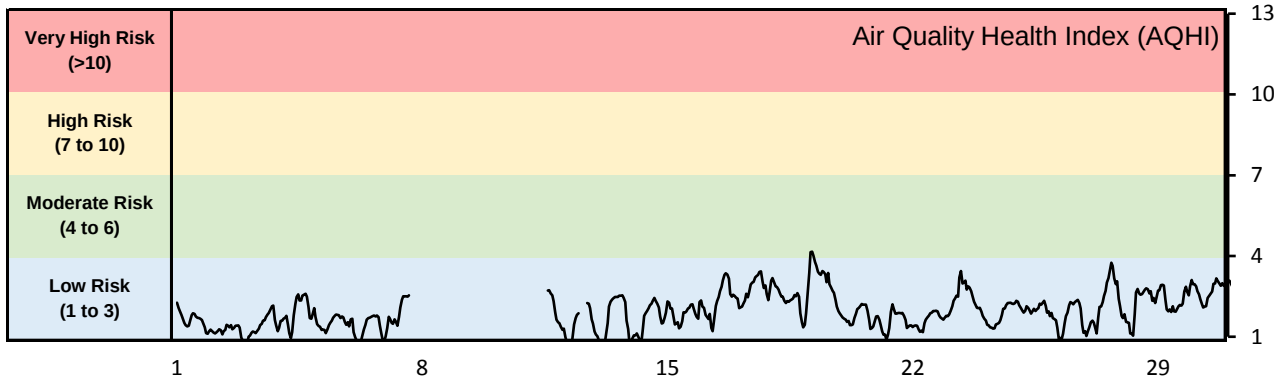
Exceedance Summary (1- Hour Average - Exceedances Highlighted)						
Exceedance Time	SO ₂ ppb	PM _{2.5} µg/m ³	H ₂ S ppb	Temp °C	WD deg	WS m/s
Aug-13 00:00	0.2	5.3	11.8	10.4	4.7	0.7
Aug-13 02:00	0.1	4.1	11.3	10.1	8.8	0.9
Aug-13 03:00	0.2	4.5	12.6	9.5	13.2	1.2
Aug-13 04:00	0.1	4.8	14.8	9.7	353.5	0.7
Aug-13 05:00	0.2	5.1	20.7	9.2	351.6	0.7
Aug-13 06:00	0.3	5.4	19.8	10.4	16.1	0.7
Aug-14 00:00	0.2	14.7	12.3	13.1	343.7	0.4
Aug-14 01:00	0.1	13.7	19.8	11.8	336.4	0.5
Aug-14 02:00	0.1	12.4	21.9	11.0	7.5	0.5
Aug-14 03:00	0.2	10.2	30.3	10.7	350.6	0.6
Aug-14 04:00	0.2	8.8	36.2	10.4	354.7	0.5
Aug-14 05:00	0.2	8.3	33.2	9.6	3.9	0.7
Aug-14 07:00	0.5	9.1	16.7	15.8	31.5	1.1
Aug-17 02:00	0.4	69.1	16.0	14.0	339.1	0.4
Aug-17 04:00	0.3	25.4	15.3	11.7	25.1	1.3
Aug-18 03:00	0.3	79.4	23.6	12.6	266.2	0.9
Aug-18 04:00	0.3	72.3	28.3	11.3	284.7	0.7
Aug-18 05:00	0.3	70.2	19.5	10.9	262.4	1.0
Aug-18 06:00	0.3	65.9	12.8	11.7	255.8	1.4
Aug-18 22:00	0.3	72.8	13.2	14.6	169.3	0.5
Aug-19 05:00	0.4	61.7	13.6	11.9	171.4	0.4
Aug-19 06:00	0.4	65.0	11.9	12.1	165.5	0.5
Aug-20 04:00	0.3	13.0	13.1	6.5	248.0	1.6
Aug-20 05:00	0.3	13.9	11.7	5.3	254.3	1.8
Aug-21 06:00	0.4	0.0	20.1	11.7	340.1	0.5
Aug-21 07:00	0.5	0.0	13.2	13.4	334.6	0.9
Aug-26 06:00	0.4	9.1	11.3	11.6	36.7	0.8
Aug-26 22:00	0.3	81.1	15.3	10.9	333.3	0.4
Aug-26 23:00	0.4	50.0	24.3	9.5	18.0	0.4
Aug-27 00:00	0.4	26.5	30.2	8.8	342.1	0.4
Aug-27 01:00	0.3	19.5	39.3	8.7	343.7	0.7
Aug-27 03:00	0.4	18.1	11.3	10.0	277.1	0.8
Aug-27 04:00	0.4	17.1	31.8	9.4	336.1	0.5
Aug-27 05:00	0.4	16.5	33.1	9.0	337.4	0.4
Aug-27 06:00	0.5	19.5	71.5	9.5	5.3	0.4
Aug-27 07:00	0.7	26.8	27.2	13.6	275.4	0.6
Aug-28 02:00	0.5	28.8	11.2	11.7	20.4	1.0
Aug-28 03:00	0.5	31.8	17.5	11.7	11.1	0.8
Aug-28 04:00	0.5	22.8	23.4	11.6	5.3	0.7
Aug-28 05:00	0.6	19.8	37.7	11.8	358.4	0.9
Aug-28 06:00	0.6	17.7	24.5	11.4	13.5	1.2
Aug-28 07:00	1.1	20.2	15.6	15.3	19.3	1.3
Aug-29 01:00	0.6	34.4	14.3	14.7	234.8	0.5
Aug-29 02:00	0.7	35.3	17.6	15.0	244.0	0.9
Aug-29 03:00	0.6	33.2	34.1	13.6	287.7	0.6
Aug-29 04:00	0.6	29.7	12.1	14.2	263.8	1.6
Aug-29 06:00	0.7	26.7	18.2	15.3	359.1	1.0
Aug-30 06:00	0.6	21.0	13.0	10.1	60.6	1.2

Exceedance Summary (24- Hour Average - Exceedances Highlighted)						
Exceedance Time	SO ₂ ppb	PM _{2.5} µg/m ³	H ₂ S ppb	Temp °C	WD deg	WS m/s
Aug-03	-	32.0	-	21.5	327.3	3.0
Aug-11	0.71	33.6	0.8	23.2	123.8	1.8
Aug-12	0.29	39.3	2.4	17.8	147.3	1.6
Aug-13	0.25	7.6	5.3	17.2	119.8	1.3
Aug-14	0.24	20.6	8.2	18.2	152.1	1.7
Aug-16	0.44	101.6	2.3	16.8	185.9	0.5
Aug-17	0.45	53.7	3.2	19.2	159.2	1.7
Aug-18	0.35	55.1	6.0	19.1	280.2	1.6
Aug-19	0.69	40.9	2.7	19.8	250.1	2.8
Aug-26	0.52	20.3	4.2	17.3	169.6	1.3
Aug-27	0.68	20.4	11.9	19.3	178.1	1.3
Aug-28	0.64	22.3	7.1	21.2	122.9	1.1
Aug-29	1.02	28.0	6.2	20.5	99.6	2.4
Aug-30	0.49	31.3	2.7	17.1	106.3	2.5
Aug-31	0.93	31.0	1.0	21.2	158.0	3.6

SESAA Wawota Station - August 2017 Summary Report

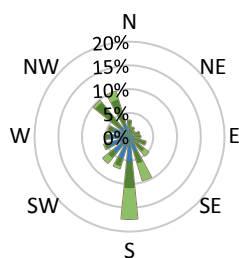
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	1.0	82%	1.3	Aug-14	-	-	4.4	Aug-03 11:00	-	-
NO ₂	ppb	0.1	83%	0.3	Aug-19	106	0	2.2	Aug-03 20:00	159	0
NO _x	ppb	1.1	82%	1.5	Aug-03	-	-	5.6	Aug-14 15:00	-	-
O ₃	ppb	29.2	83%	46.7	Aug-19	-	-	65.7	Aug-27 16:00	82	0
PM _{2.5}	µg/m ³	9.8	87%	23.6	Aug-30	28	0	36.7	Aug-18 02:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards

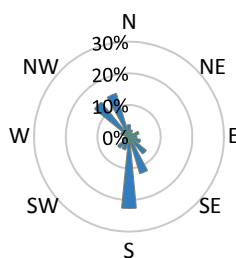


SESAA Wawota Station - August 2017 Summary Report

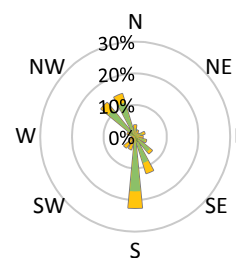
Wind Rose



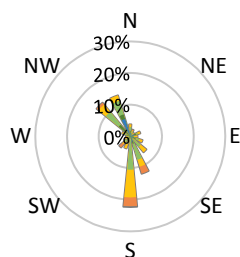
NO₂ Pollutant Rose



O₃ Pollutant Rose



PM_{2.5} Pollutant Rose



Parameters	Unit	Color Code for Wind Speed and Pollution Concentration Class						
Wind Speed	m/s	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	
O ₃	ppb	0 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 40	40 ≤ C < 60	60 ≤ C < 82	C ≥ 82	
NO ₂	ppb	0 ≤ C < 5	5 ≤ C < 15	15 ≤ C < 30	30 ≤ C < 100	100 ≤ C < 212	C ≥ 212	
PM _{2.5}	µg/m ³	0 ≤ C < 2	2 ≤ C < 4	4 ≤ C < 10	10 ≤ C < 20	20 ≤ C < 30	C ≥ 30	

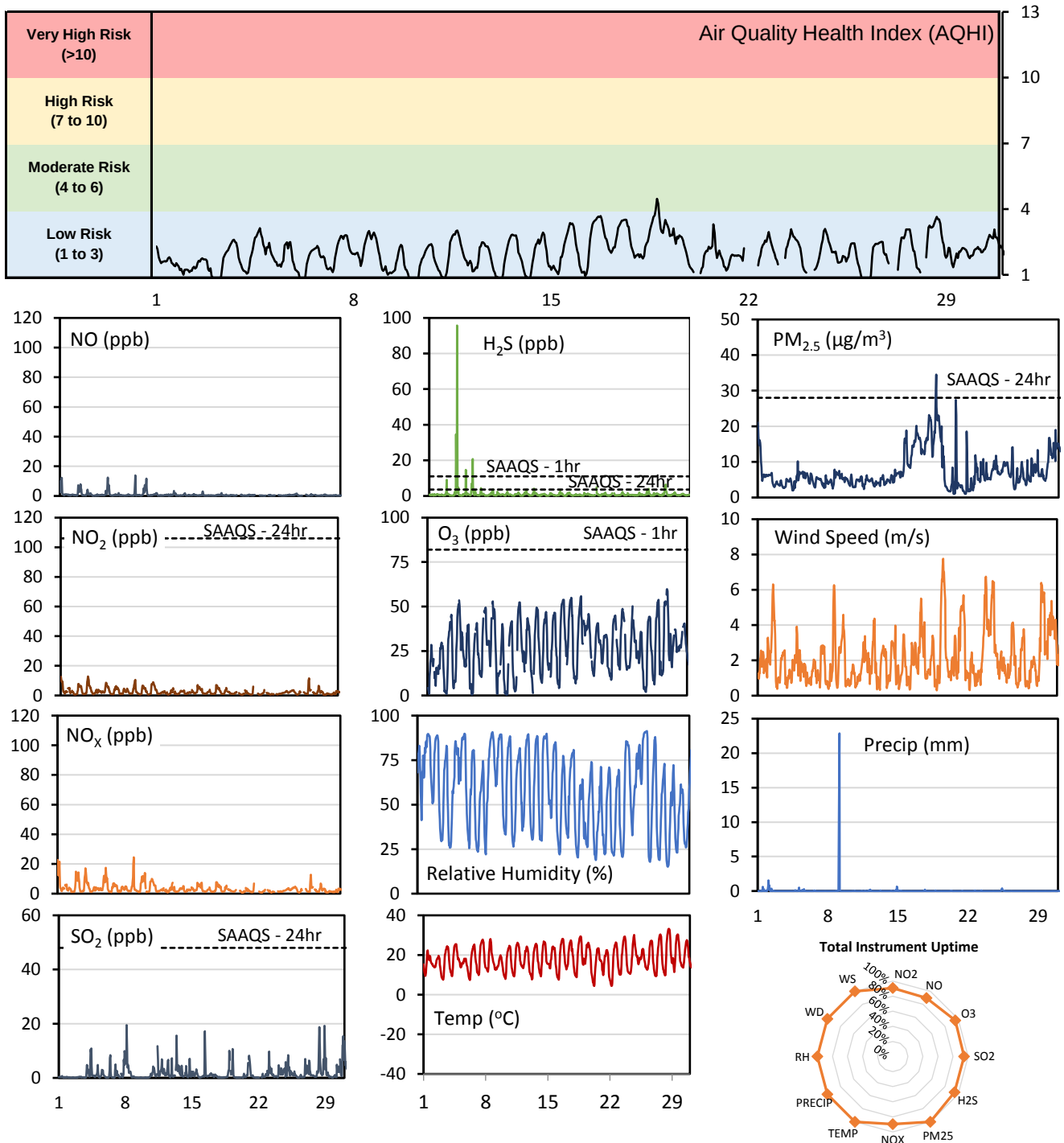
Monthly Update

- Achieved >85% of scheduled uptime for all parameters
- Downtime of 4% results from daily Internal Zeroes and Spans
- Downtime due to electrical issues

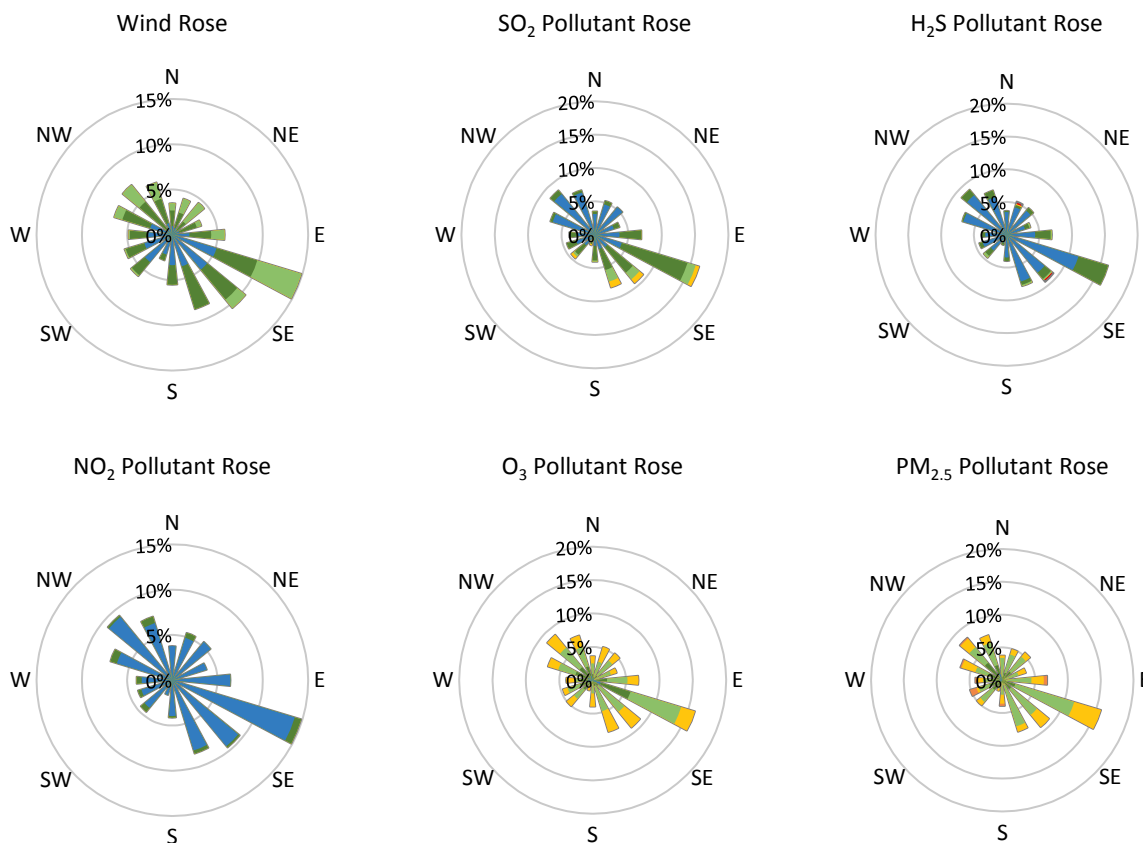
SESAA Weyburn Station - August 2017 Summary Report

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc. Unit	Avg. Conc.	Total Uptime	Maximum		SAAQS Standard	Exceed Days	Maximum		SAAQS Standard	Exceed Hours
				Conc.	Time			Conc.	Time		
NO	ppb	0.8	90%	2.5	Aug-01	-	-	13.9	Aug-09 02:00	-	-
NO ₂	ppb	2.5	91%	5.0	Aug-01	106	0	12.9	Aug-03 23:00	159	0
NO _x	ppb	3.3	90%	7.5	Aug-01	-	-	24.5	Aug-09 02:00	-	-
SO ₂	ppb	1.8	95%	5.4	Aug-28	48	0	19.5	Aug-08 03:00	172	0
H ₂ S	ppb	1.1	95%	6.8	Aug-04	3.6	1	95.7	Aug-04 05:00	11	4
O ₃	ppb	27.2	96%	37.3	Aug-19	-	-	59.8	Aug-28 17:00	82	0
PM _{2.5}	µg/m ³	7.4	100%	20.4	Aug-18	28	0	34.5	Aug-18 19:00	-	-

SAAQS: Saskatchewan Ambient Air Quality Standards



SESAA Weyburn Station - August 2017 Summary Report



Parameters	Unit	Color Code for Wind Speed and Pollution Concentration 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	$0 \leq C < 1$	$1 \leq C < 3.6$	$3.6 \leq C < 5$	$5 \leq C < 8$	$8 \leq C < 10.8$	$C \geq 10.8$	
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}	$\mu\text{g}/\text{m}^3$	$0 \leq C < 2$	$2 \leq C < 4$	$4 \leq C < 10$	$10 \leq C < 20$	$20 \leq C < 30$	$C \geq 30$	

Monthly Update

- Achieved >90% of scheduled uptime for all parameters
- Downtime of 4% results from daily Internal Zeroes and Spans

Exceedance Summary (1- Hour Average - Exceedances Highlighted)

Exceedance Time	AQHI	NO ₂	NO	SO ₂	O ₃	NO _x	H ₂ S	PM _{2.5}	Temp	WD	WS
-	-	ppb	ppb	ppb	ppb	ppb	ppb	$\mu\text{g}/\text{m}^3$	°C	deg	m/s
Aug-04 02:00	1.194	6.62	0.74	3.04	8.15	7.36	34.64	4.62	11.1	135.75	1.13
Aug-04 05:00	1.046	4.98	0.75	0.48	7.6	5.73	95.74	5	9.29	137.56	1.48
Aug-05 05:00	1.605	2.67	0.5	0.38	20.36	3.17	14.63	6.9	13.79	24.46	2.58
Aug-06 00:00	1.2	6.8	1.1	0.2	5.7	7.9	20.8	6.0	12.1	28.6	1.0

Exceedance Summary (24- Hour Average - Exceedances Highlighted)

Exceedance Time	AQHI	NO ₂	NO	SO ₂	O ₃	NO _x	H ₂ S	PM _{2.5}	Temp	WD	WS
-	-	ppb	ppb	ppb	ppb	ppb	ppb	$\mu\text{g}/\text{m}^3$	°C	deg	m/s
Aug-04	2.0	3.7	0.8	2.5	28.8	4.5	6.8	4.1	18.3	125.0	1.7