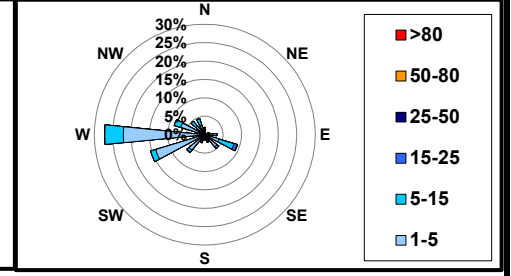
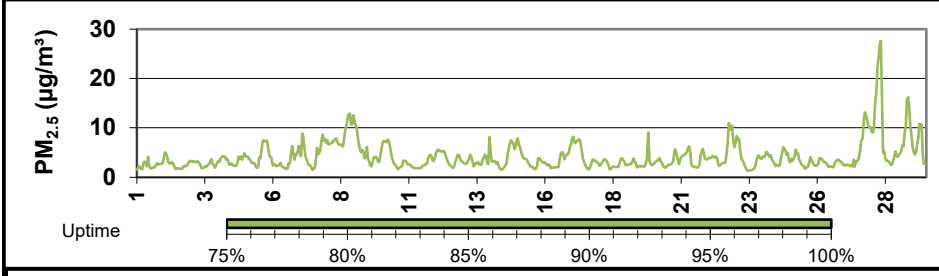
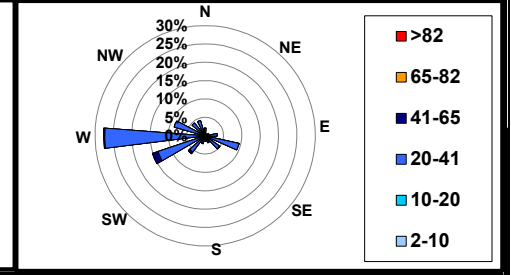
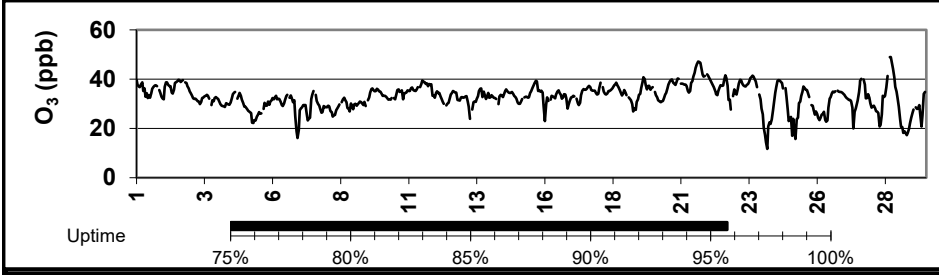
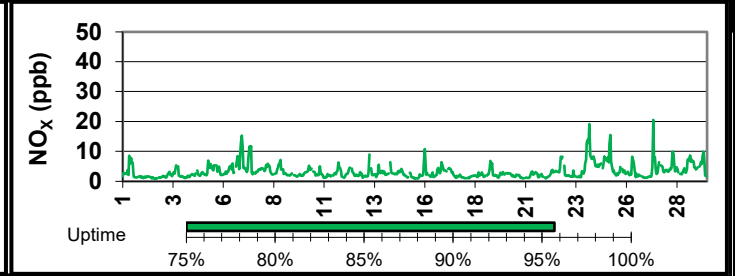
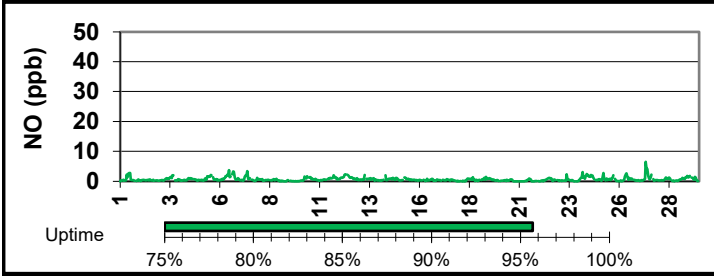
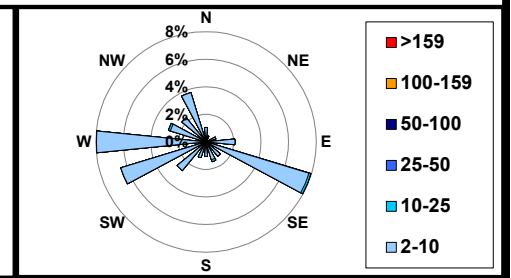
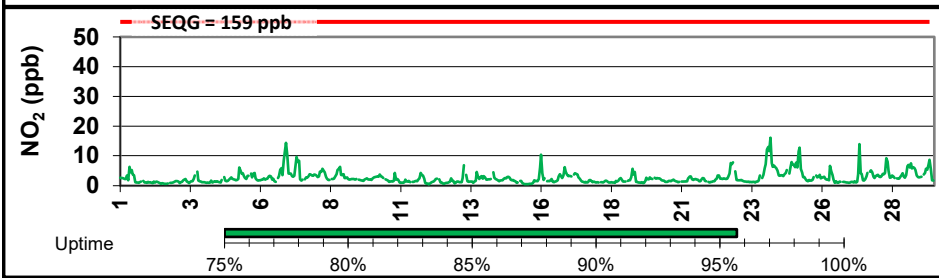
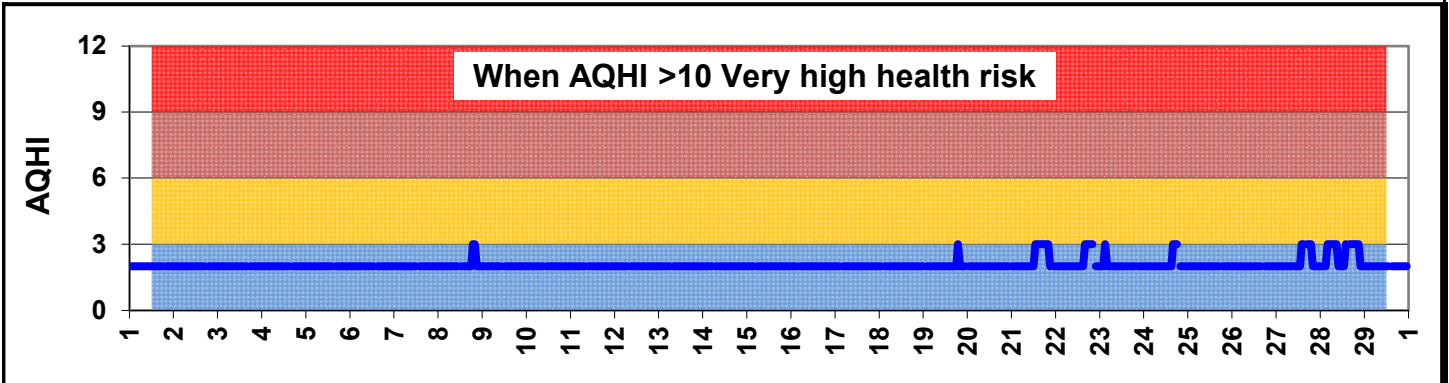
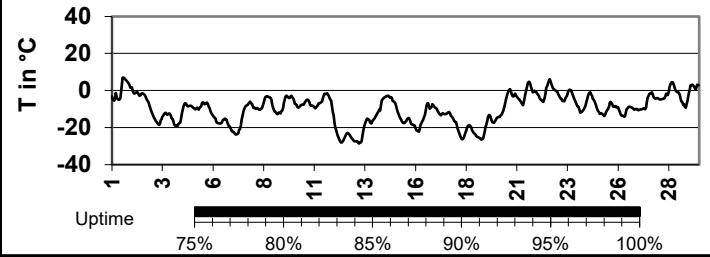
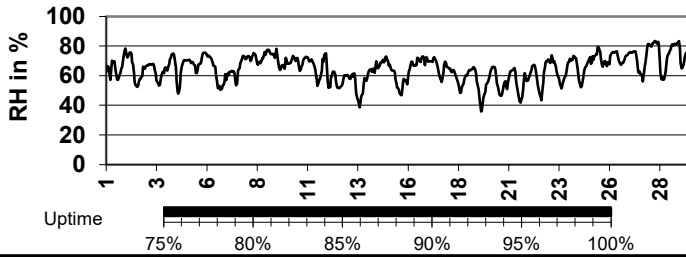
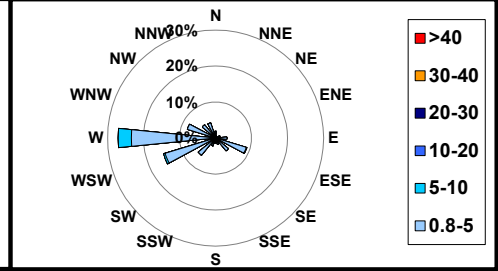
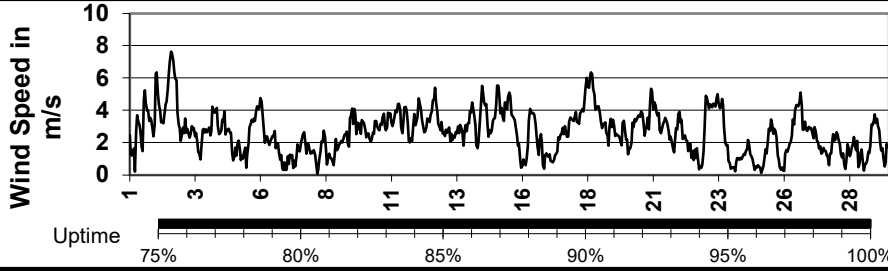


SESAA - February 2020 Esterhazy Station Report

Parm	1-hour		8-hour / 24-hour			Exceed 1hr / 24hr			
	Average	Uptime	Max	Objective	Max Day and Time				
NO (ppb)	0.6	96%	6.6	-	Feb-27 09:00	1.3	-	Feb-06	- / -
NO ₂ (ppb)	2.6	96%	16.1	159	Feb-24 05:00	6.3	106	Feb-24	0 / 0
NO _x (ppb)	3.2	96%	20.5	-	Feb-27 09:00	7.5	-	Feb-24	- / -
O ₃ (ppb)	32.7	96%	49.0	82	Feb-28 18:00	37.2	63	Feb-21	0 / 0
PM _{2.5} (µg/m ³)	4.2	100%	27.6	-	Feb-28 09:00	9.9	28	Feb-28	- / 0



SESAA - February 2020 Esterhazy Station Report



Elevated Reading Summary

Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-28 18:00	2.3	-	-	49.0	27.6	1.7	224.6	4.2	57.4

Update Summary:

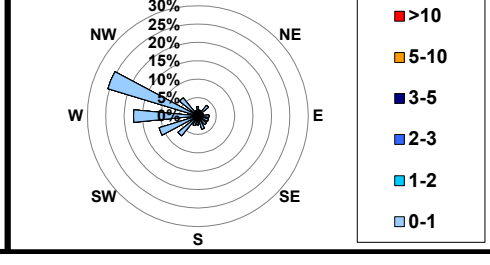
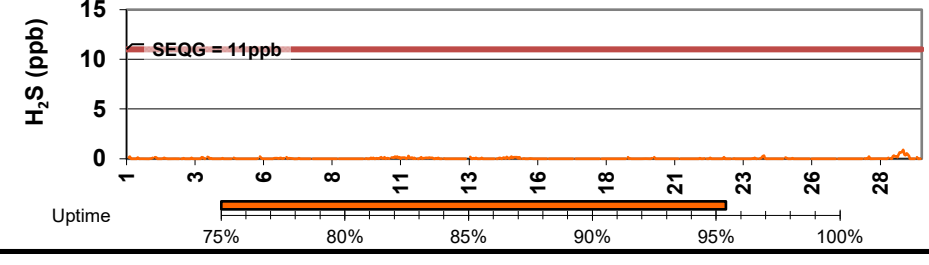
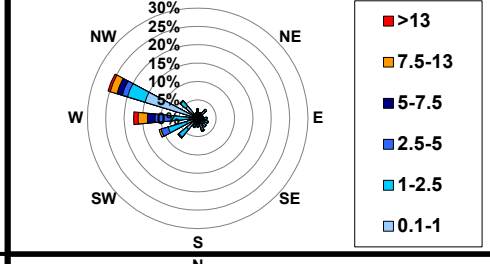
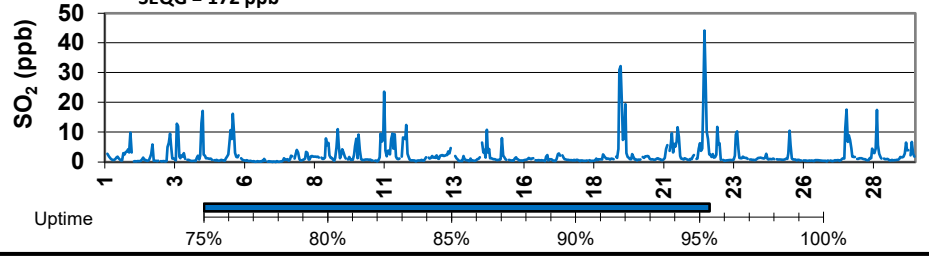
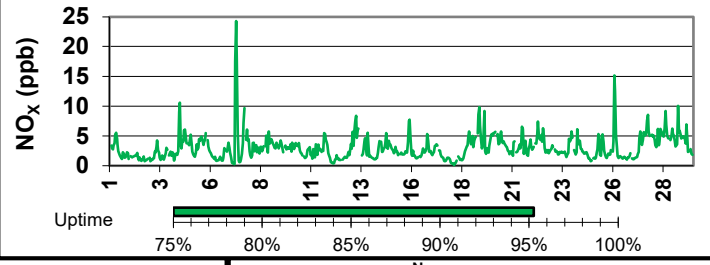
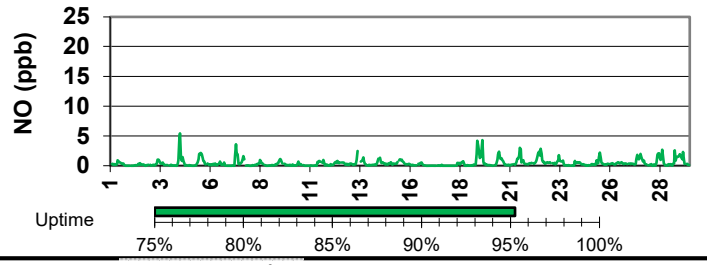
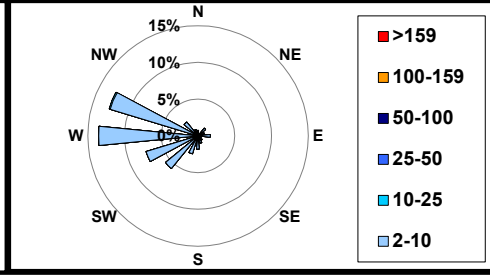
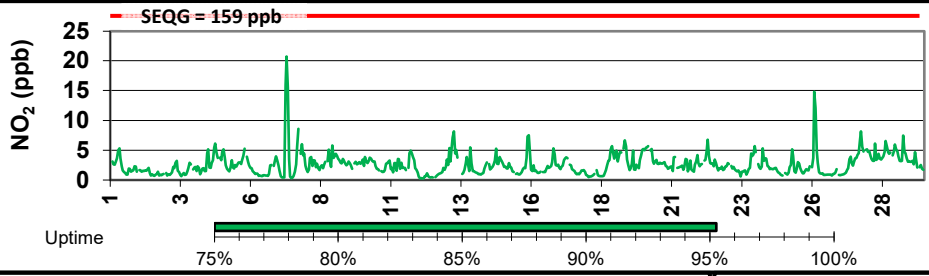
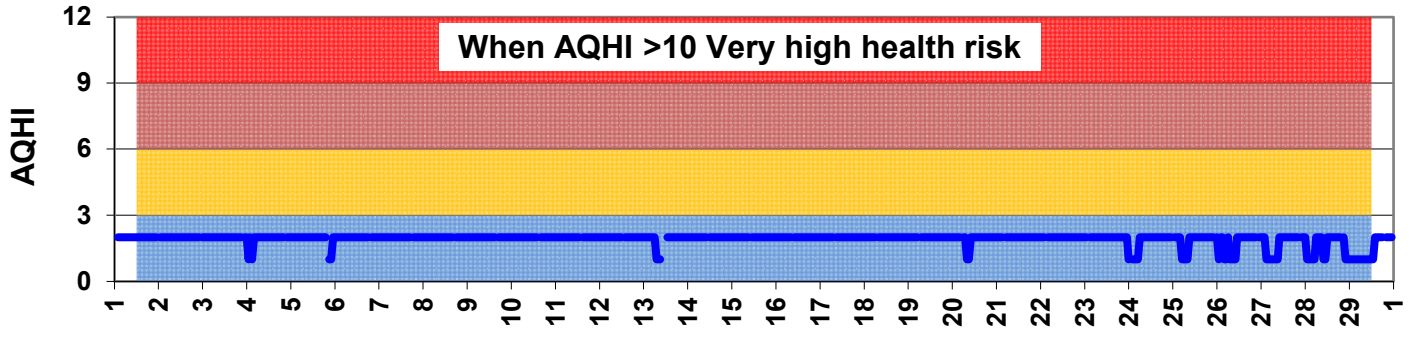
There were no readings above SEQG during the month

Equipment was running above 90% uptime

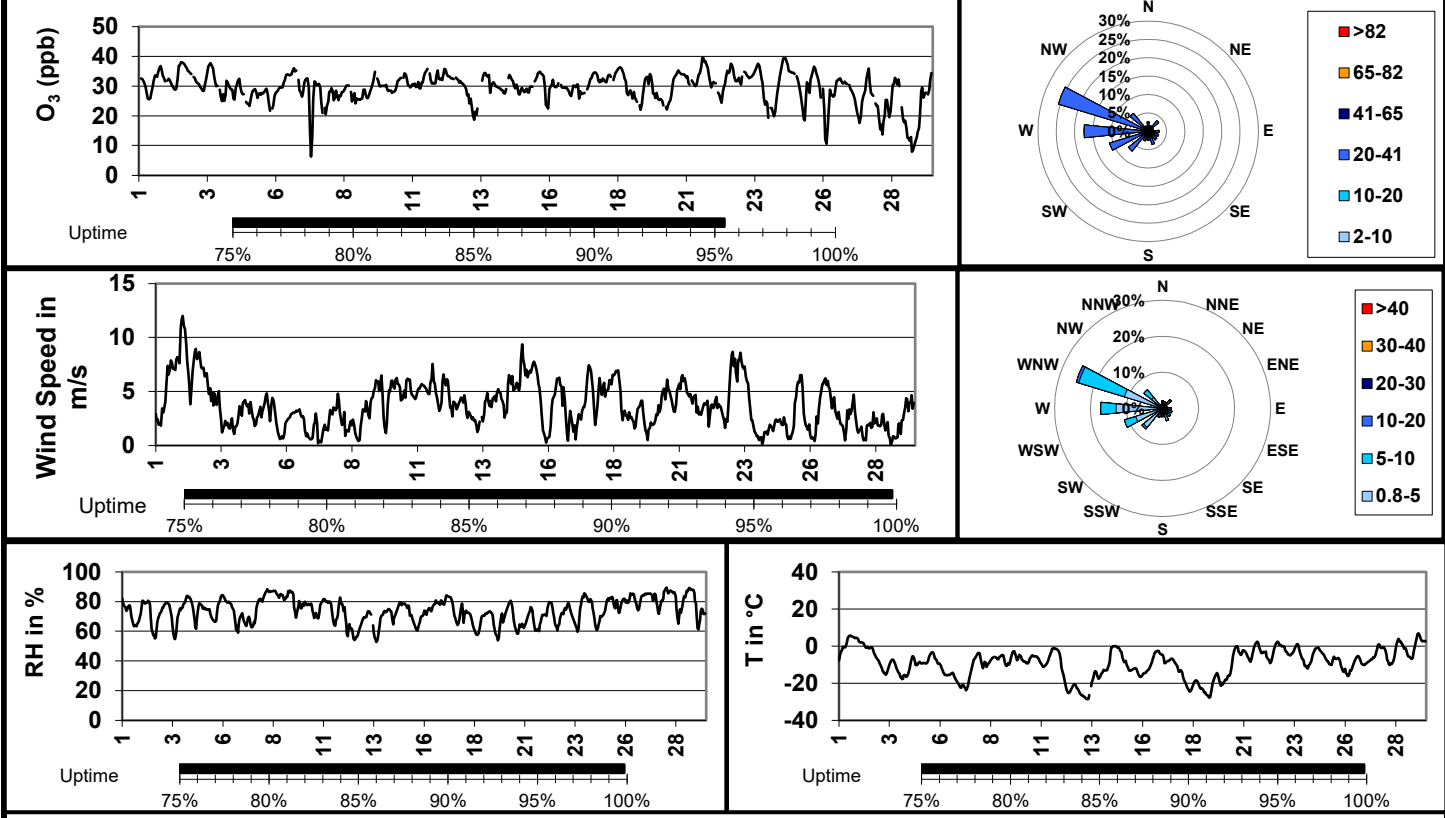
Overall readings for the month resulted in a low Air Quality Health Index

SESAA - February 2020 Glen Ewen Station Report

Parm	1-hour					8-hour / 24-hour			Exceed 1hr / 24hr
	Average	Uptime	Max	Objective	Max Day and Time	Max	Objective	Max Day	
NO (ppb)	-	95%	5.4	-	Feb-04 13:00	1.0	-	Feb-19	- / -
NO ₂ (ppb)	-	95%	20.7	159	Feb-07 08:00	4.3	106	Feb-07	0 / 0
NO _x (ppb)	-	95%	24.3	-	Feb-07 08:00	4.9	-	Feb-07	- / -
SO ₂ (ppb)	2.2	95%	44.2	172	Feb-22 12:00	6.7	48	Feb-22	0 / 0
H ₂ S (ppb)	0.0	95%	0.9	11	Feb-13 12:00	0.3	3.6	Feb-29	0 / 0
O ₃ (ppb)	29.4	95%	39.4	82	Feb-24 16:00	32.3	63	Feb-02	0 / 0



SESAA - February 2020 Glen Ewen Station Report



Elevated Reading Summary

Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-13 12:00	0.0	8.0	0.9	26.8	-	2.6	237.1	-21.6	64.0

Update Summary:

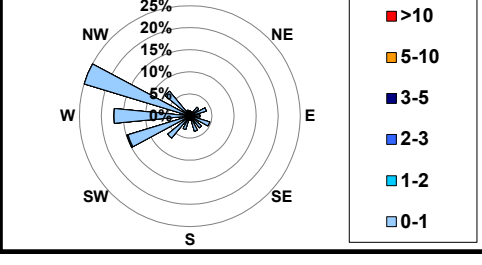
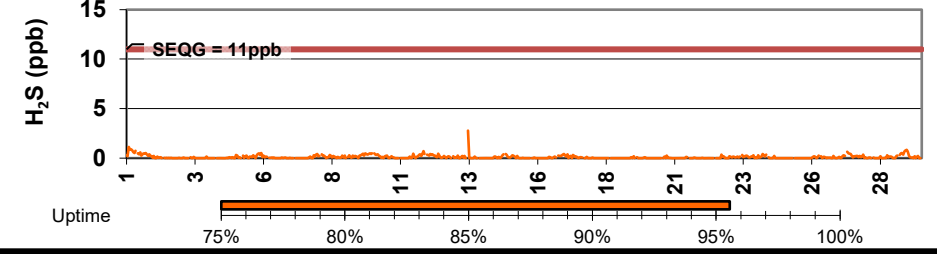
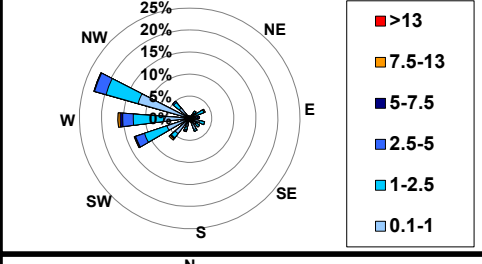
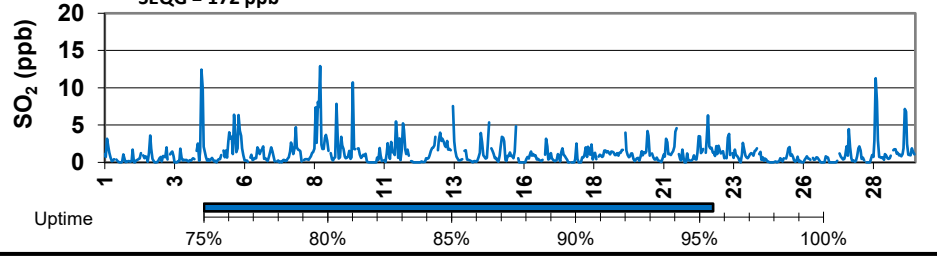
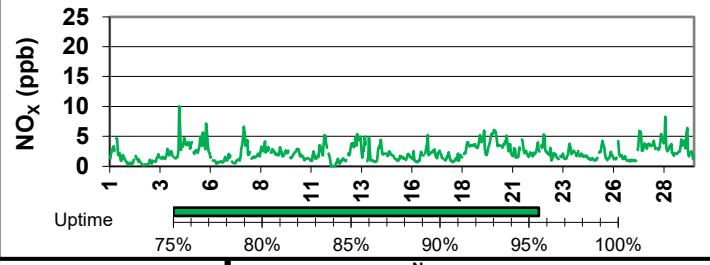
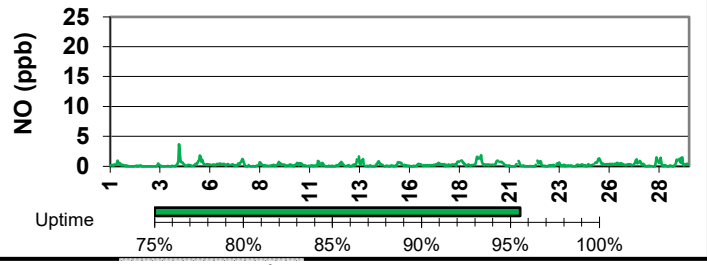
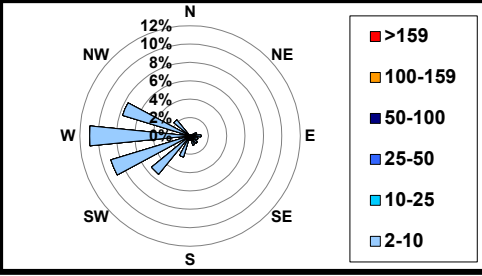
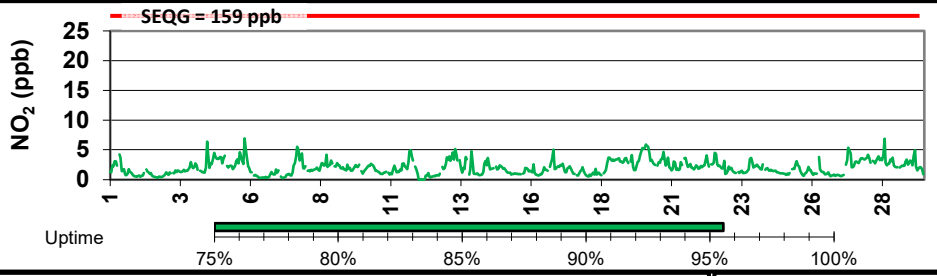
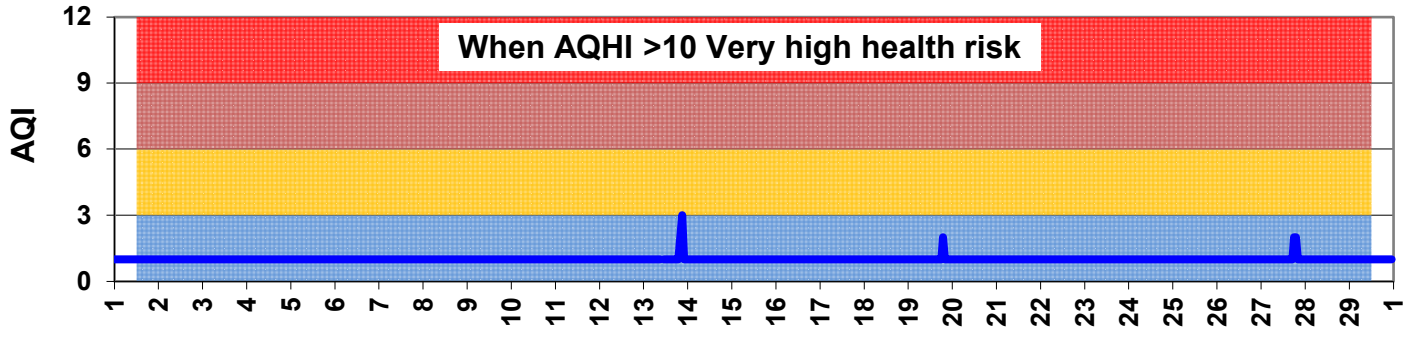
There were no readings above SEQG during the month

Equipment was running above 90% uptime

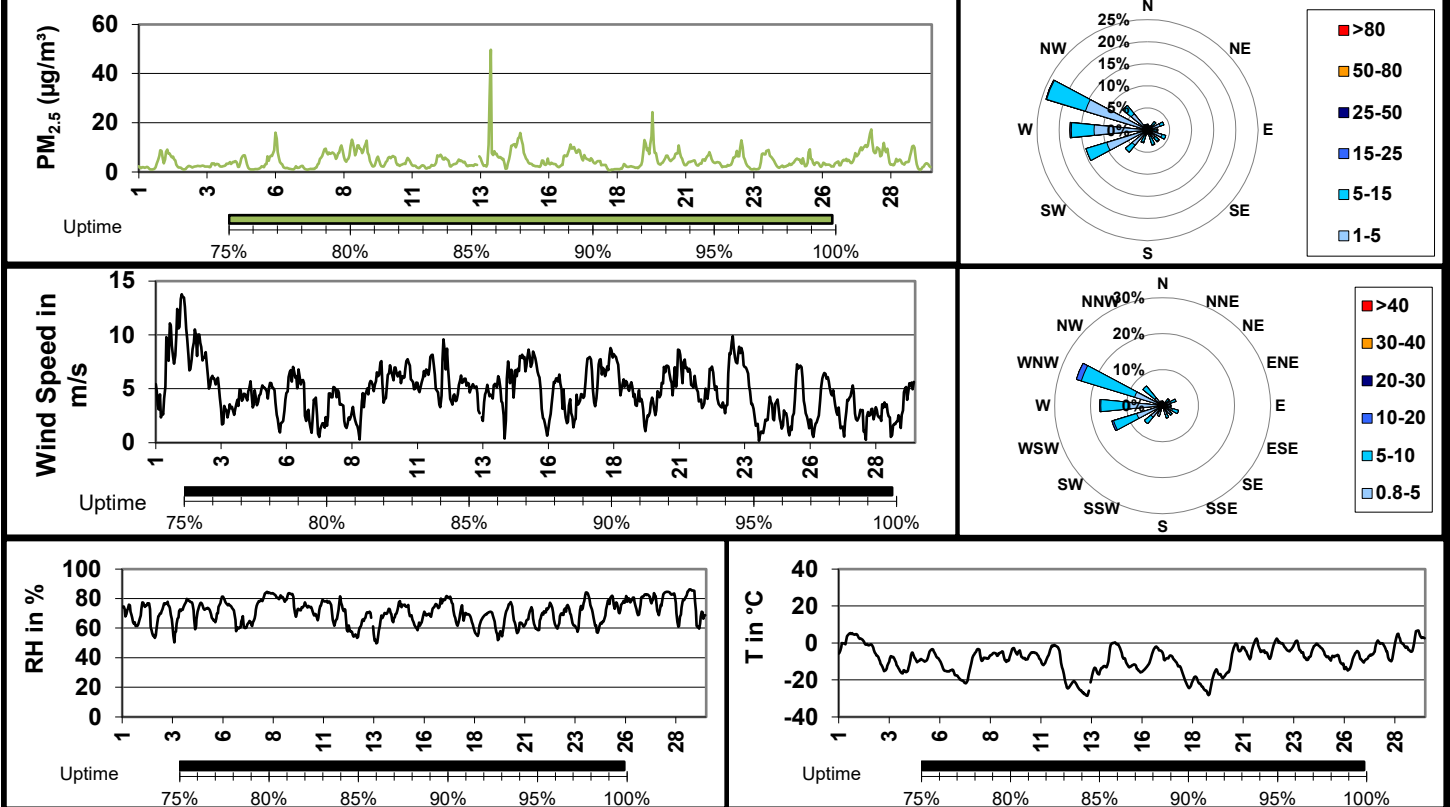
Overall readings for the month resulted in a low Air Quality Health Index

SESAA - February 2020 Oxbow Station Report

Parm	1-hour		8-hour / 24-hour			Exceed 1hr / 24hr			
	Average	Uptime	Max	Objective	Max Day and Time				
NO (ppb)	0.3	96%	3.7	-	Feb-04 12:00	0.5	-	Feb-19	- / -
NO ₂ (ppb)	2.0	96%	6.9	159	Feb-05 20:00	3.6	106	Feb-20	0 / 0
NO _x (ppb)	2.3	96%	10.1	-	Feb-04 12:00	3.9	-	Feb-20	- / -
SO ₂ (ppb)	1.2	96%	12.9	172	Feb-08 18:00	2.6	-	Feb-08	0 / 0
H ₂ S (ppb)	0.1	96%	2.8	11	Feb-13 12:00	0.5	3.6	Feb-01	0 / 0
PM _{2.5} (µg/m ³)	4.7	100%	49.8	-	Feb-13 22:00	8.7	28	Feb-27	- / 0



SESAA - February 2020 Oxbow Station Report



Elevated Reading Summary

Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-13 12:00	3.3	7.5	2.8	-	6.4	2.4	237.4	-21.4	61.2

Update Summary:

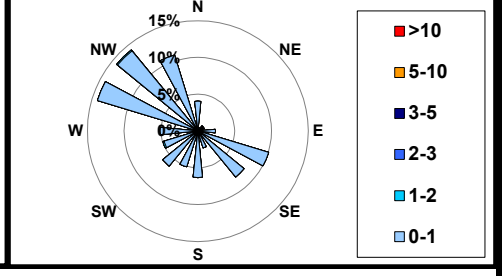
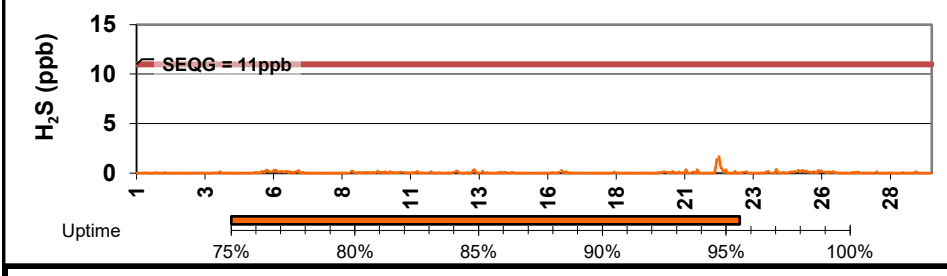
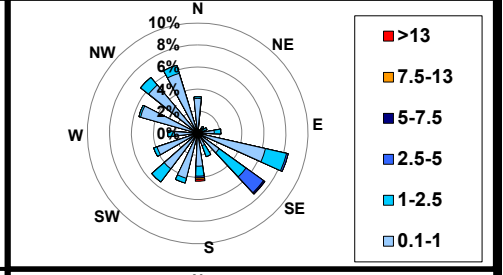
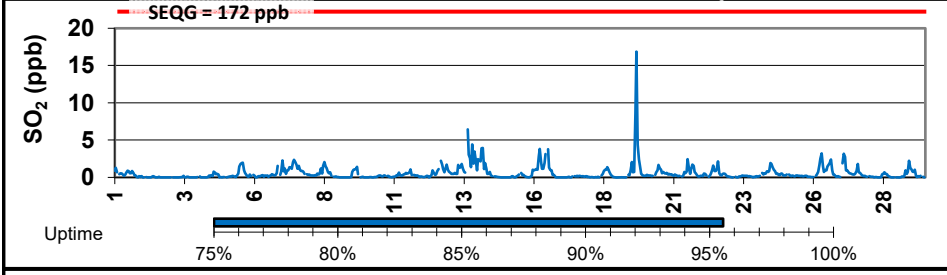
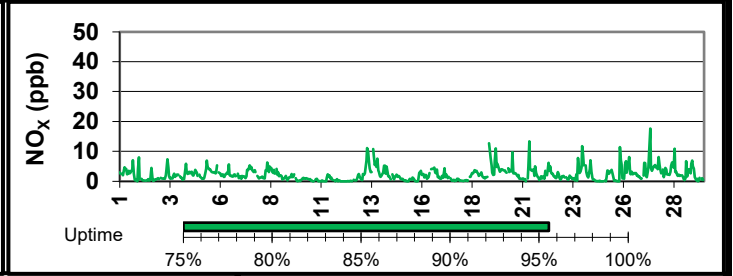
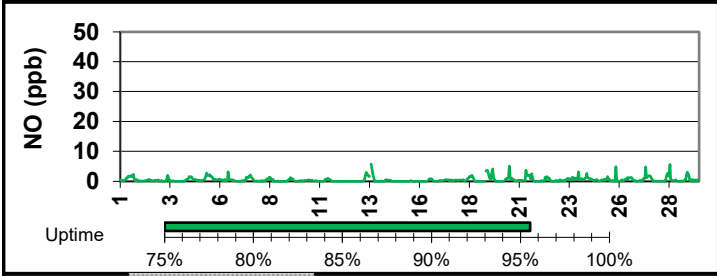
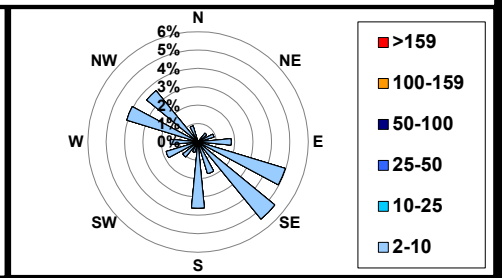
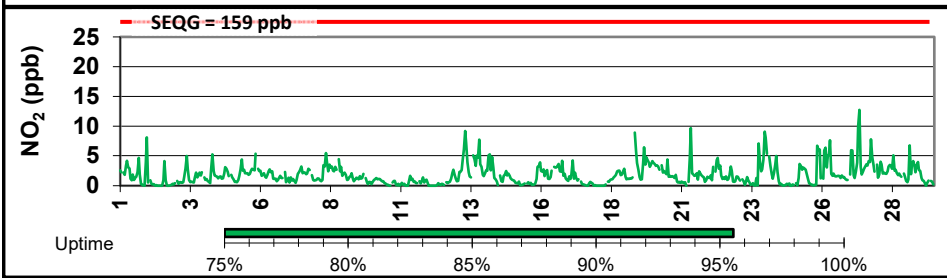
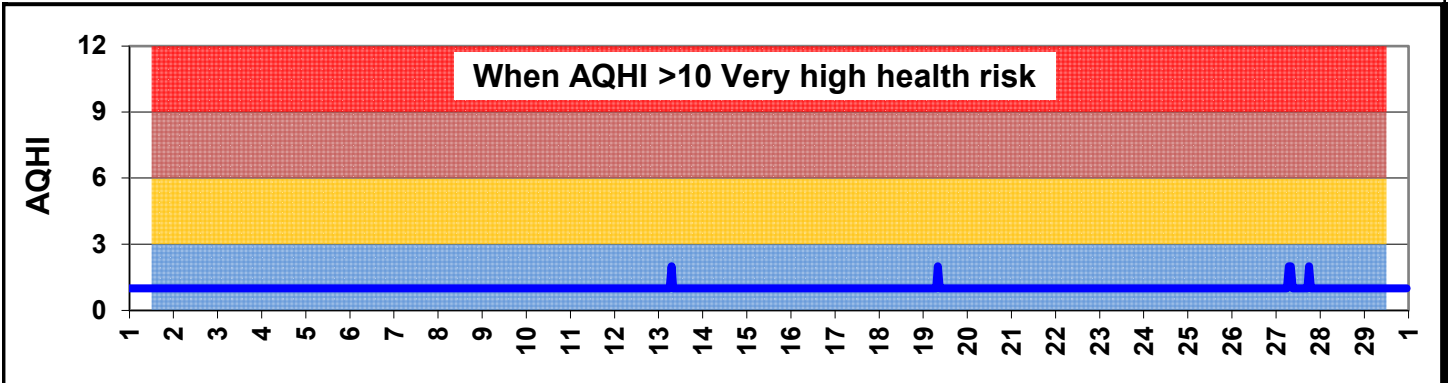
There were no readings above SEQG during the month

Equipment was running above 90% uptime

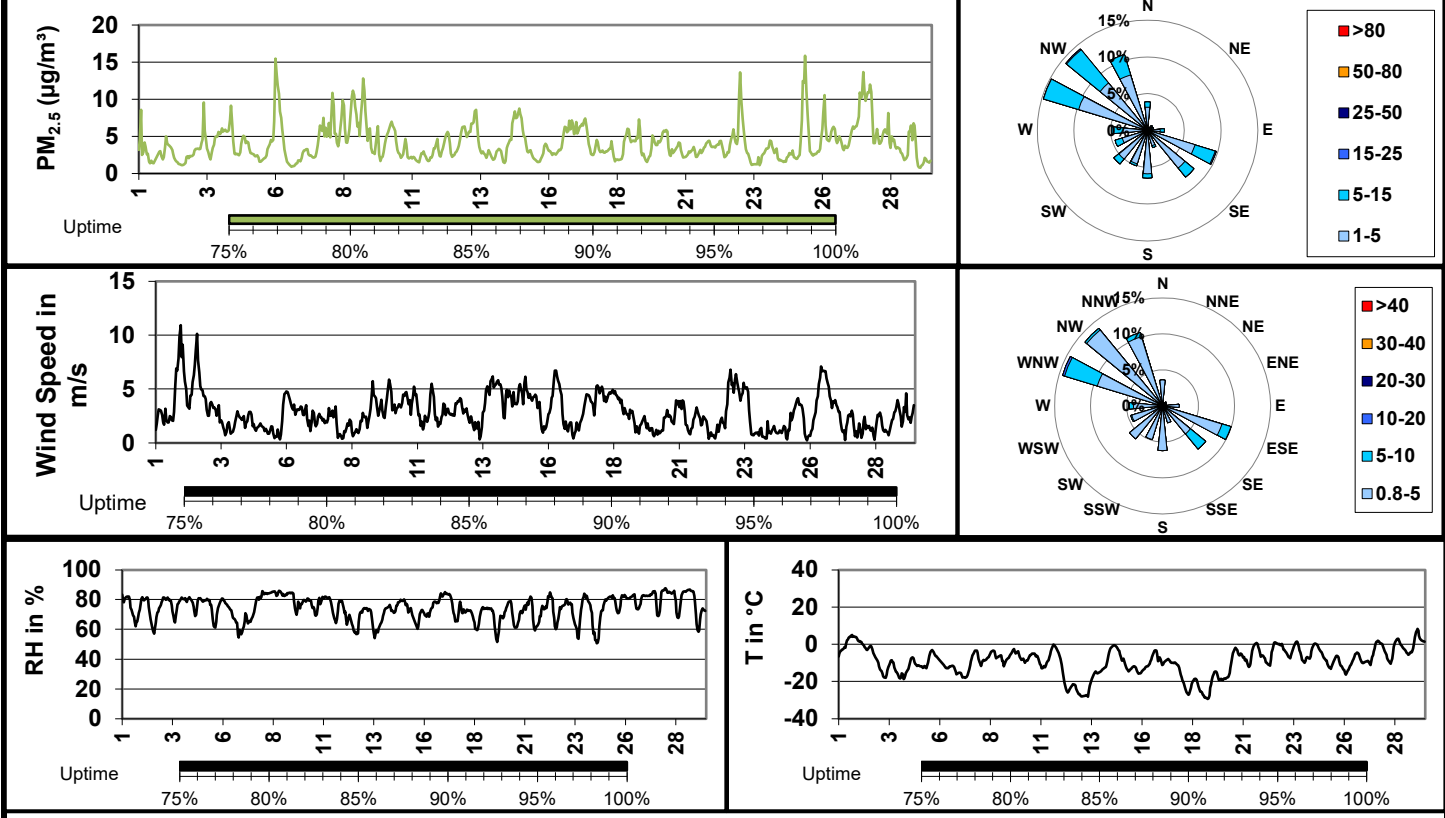
Overall readings for the month resulted in a low Air Quality Health Index

SESAA - February 2020 Stoughton Station Report

Parm	1-hour		8-hour / 24-hour			Exceed 1hr / 24hr			
	Average	Uptime	Max	Objective	Max Day and Time				
NO (ppb)	0.5	96%	5.7	-	Feb-28 14:00	1.1	-	Feb-13	- / -
NO ₂ (ppb)	1.8	96%	12.8	159	Feb-27 09:00	3.8	106	Feb-27	0 / 0
NO _x (ppb)	2.3	96%	17.7	-	Feb-27 09:00	4.8	-	Feb-27	- / -
SO ₂ (ppb)	0.5	96%	16.9	172	Feb-19 17:00	1.7	48	Feb-19	0 / 0
H ₂ S (ppb)	0.0	96%	1.7	11	Feb-22 07:00	0.3	3.6	Feb-22	0 / 0
PM _{2.5} (µg/m ³)	4.1	100%	15.9	-	Feb-25 10:00	8.2	28	Feb-27	- / 0



SESAA - February 2020 Stoughton Station Report



Elevated Reading Summary

Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-22 7:00	4.3	0.1	1.7	-	4.3	0.7	319.7	-11.1	84.7

Update Summary:

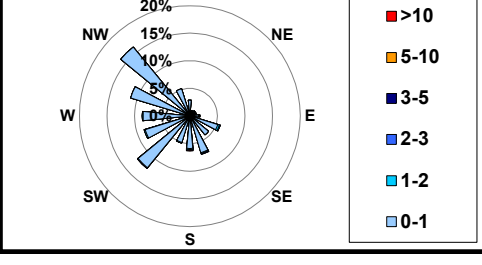
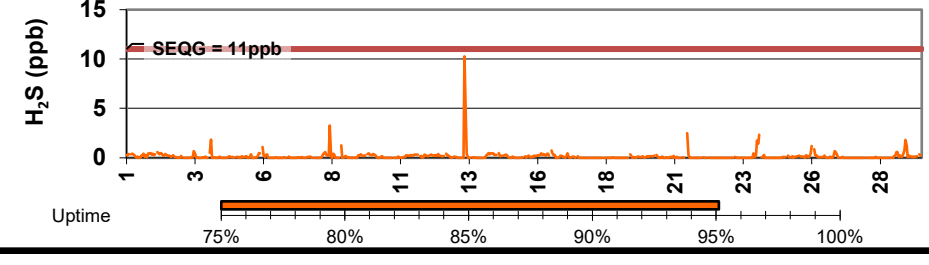
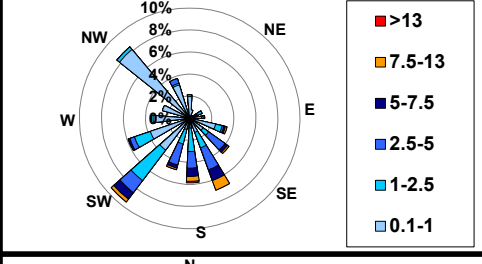
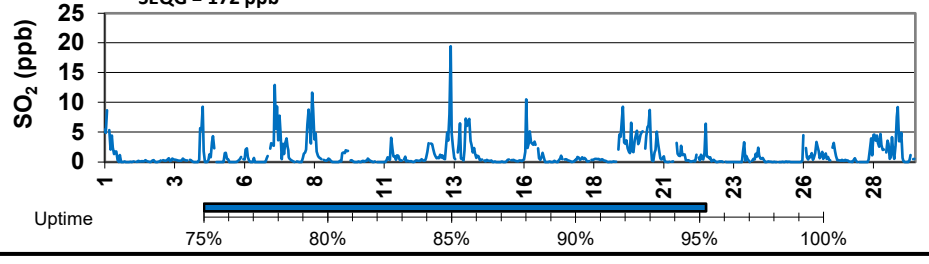
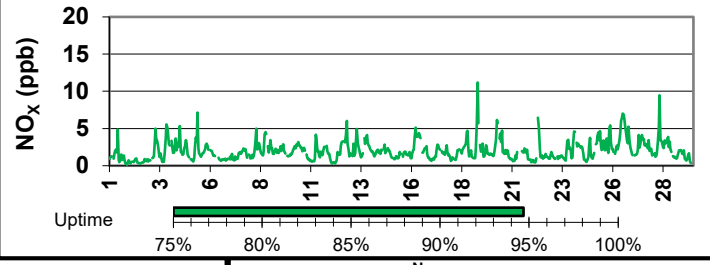
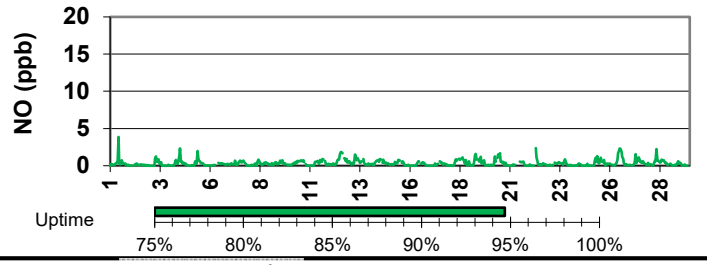
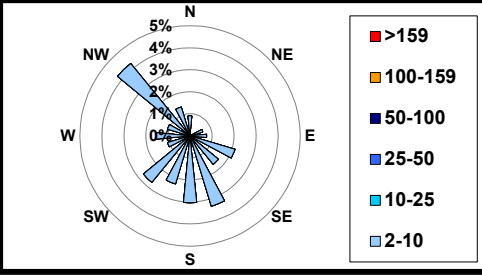
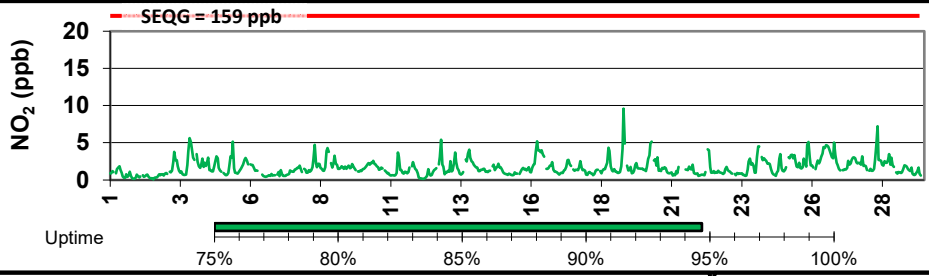
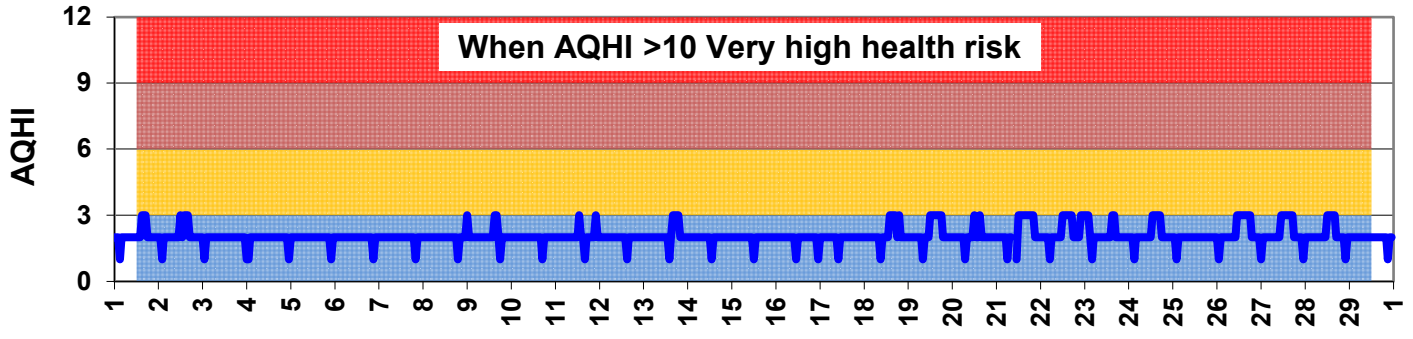
There were no readings above SEQG during this month

Equipment was running above 90% uptime

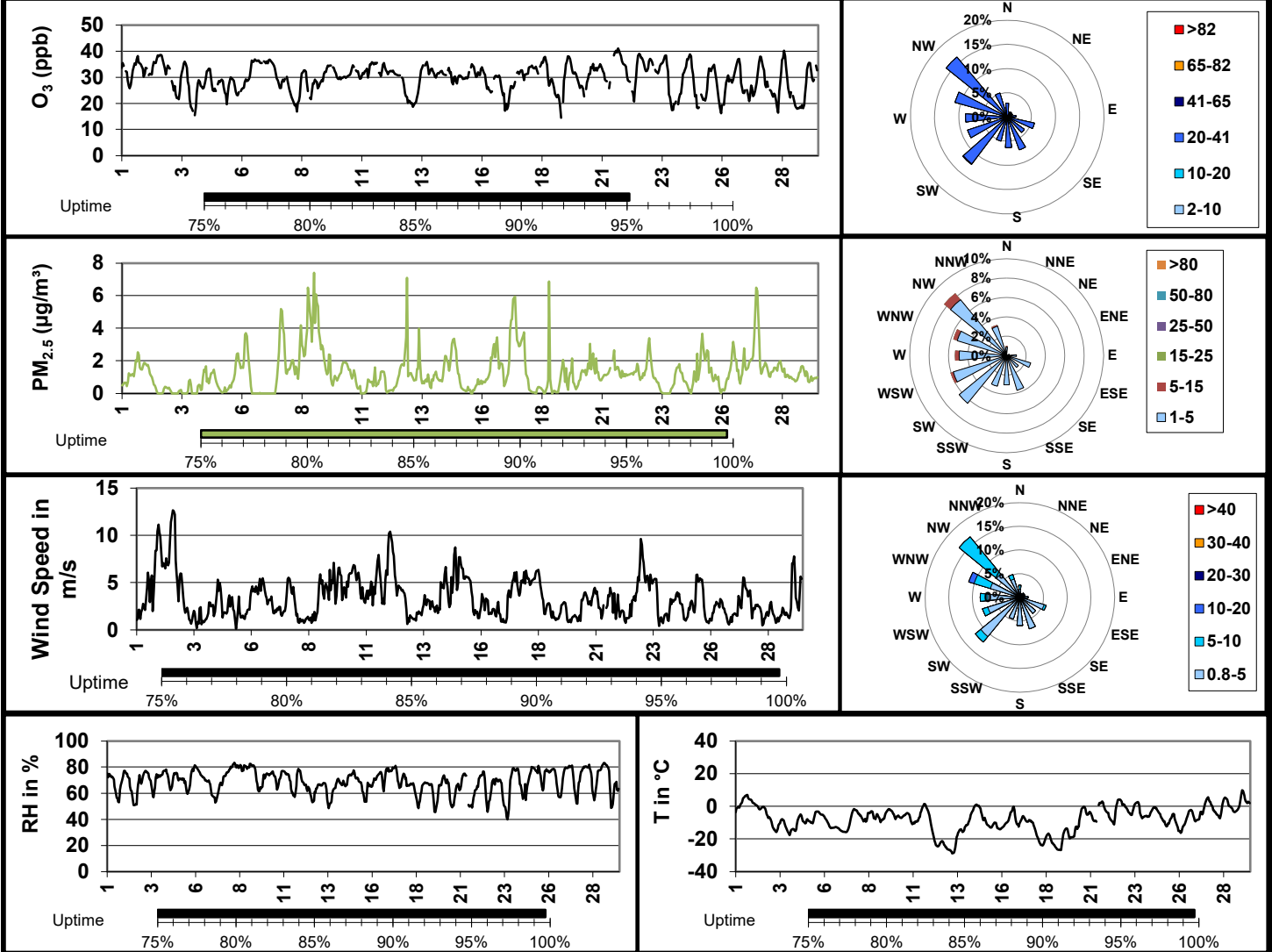
Overall readings for the month resulted in a low Air Quality Health Index

SESAA - February 2020 Weyburn Station Report

Parm	1-hour		8-hour / 24-hour			Exceed 1hr / 24hr			
	Average	Uptime	Max	Objective	Max Day and Time				
NO (ppb)	0.3	95%	3.9	-	Feb-01 11:00	0.7	-	Feb-12	- / -
NO ₂ (ppb)	1.7	95%	9.6	159	Feb-19 08:00	3.0	106	Feb-26	0 / 0
NO _x (ppb)	2.0	95%	11.2	-	Feb-19 08:00	3.6	-	Feb-26	- / -
SO ₂ (ppb)	1.2	95%	19.4	172	Feb-13 10:00	3.3	48	Feb-20	0 / 0
H ₂ S (ppb)	0.1	95%	10.2	11	Feb-13 09:00	0.6	3.6	Feb-13	0 / 0
O ₃ (ppb)	29.7	95%	41.1	82	Feb-21 17:00	33.2	63	Feb-02	0 / 0
PM _{2.5} (µg/m ³)	1.3	100%	7.4	-	Feb-09 01:00	3.0	28	Feb-17	- / 0



SESAA - February 2020 Weyburn Station Report



Elevated Reading Summary

Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-13 9:00	2.4	8.0	10.2	23.9	1.5	1.7	170.4	-27.7	67.6

Update Summary:

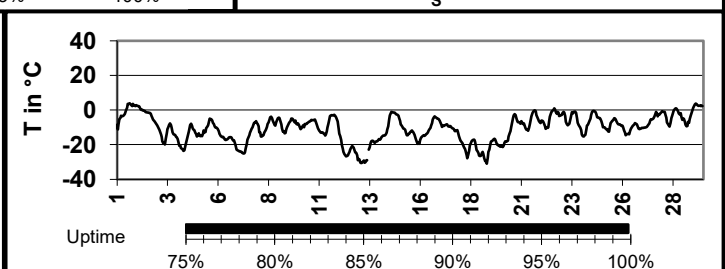
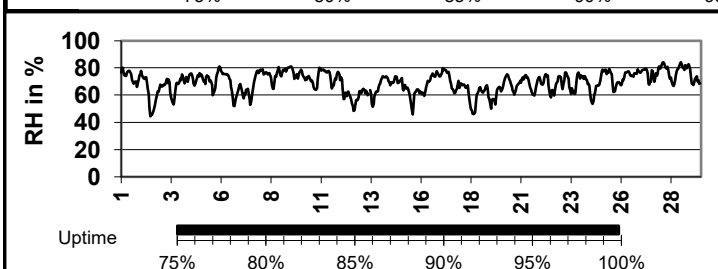
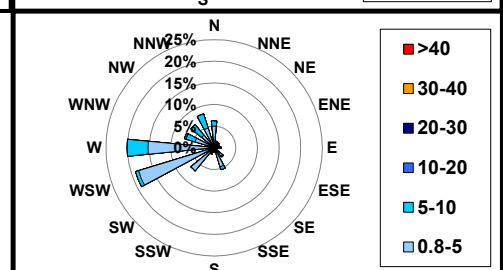
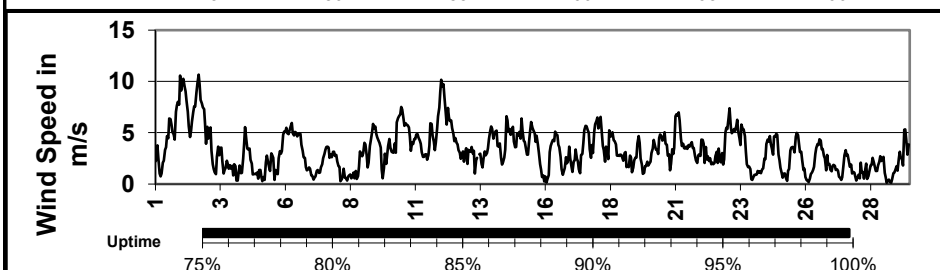
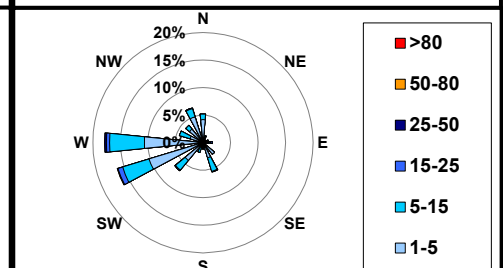
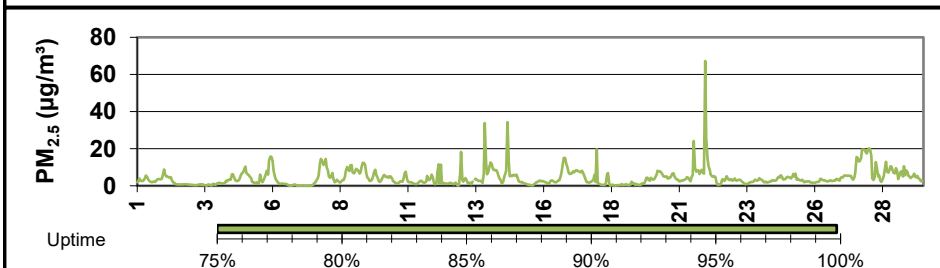
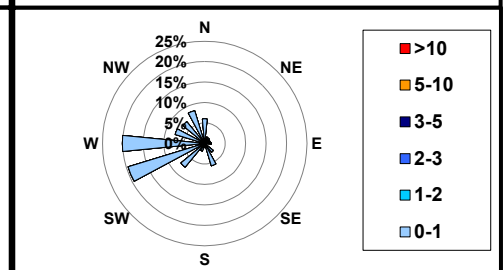
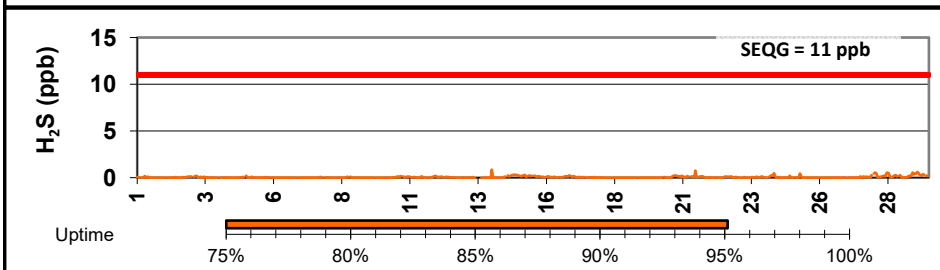
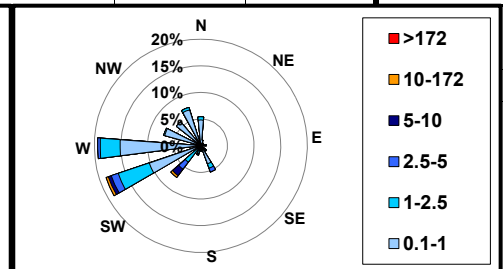
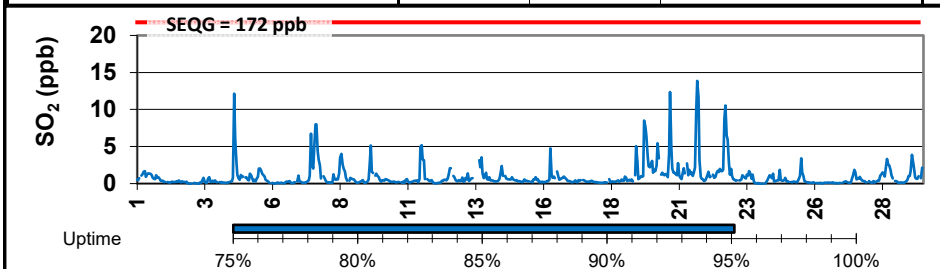
There was one elevated reading of hydrogen sulphide (but below SEQG) during low windspeeds from south of the station.

Equipment was running above 90% uptime

Overall readings for the month resulted in a low Air Quality Health Index

SESAA - February 2020 Wauchope Station Report

Parm	1-hour					8-hour / 24-hour			Exceed 1hr / 24hr
	Average	Uptime	Max	Objective	Max Day and Time	Max	Objective	Max Day	
SO ₂ (ppb)	0.9	95%	13.9	172	Feb-21 17:00	2.7	48	Feb-21	0 / 0
H ₂ S (ppb)	0.1	95%	0.9	11	Feb-14 01:00	0.2	3.6	Feb-29	0 / 0
PM _{2.5} (µg/m ³)	4.3	100%	67.3	-	Feb-22 00:00	9.8	28	Feb-27	- / 0



Elevated Reading Summary

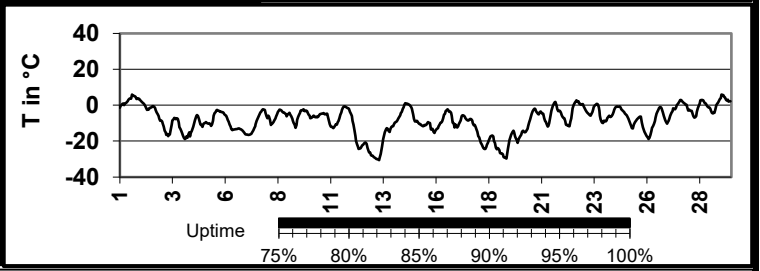
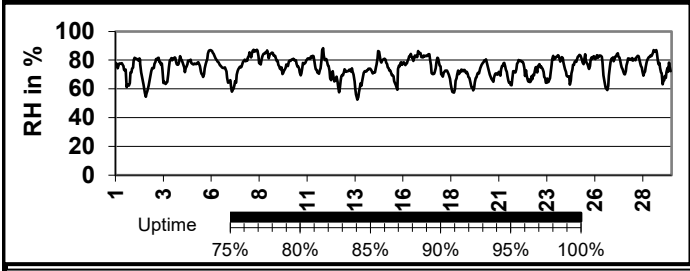
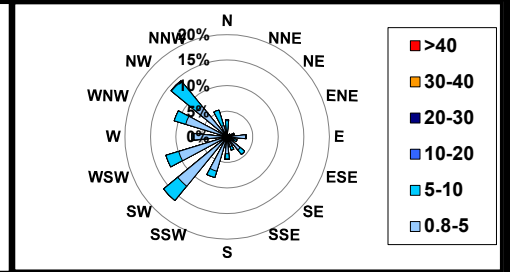
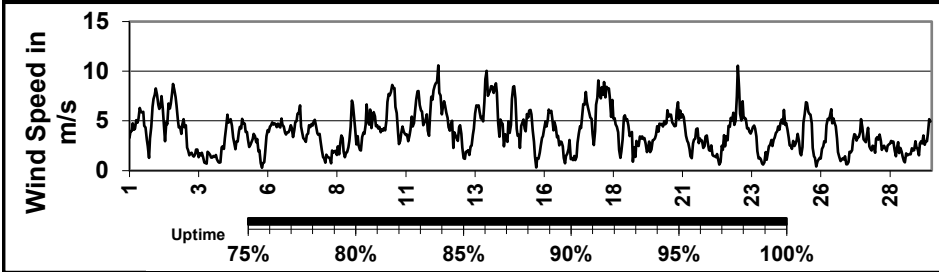
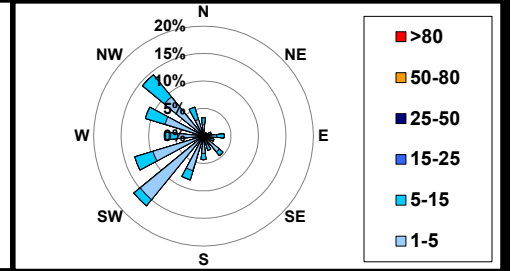
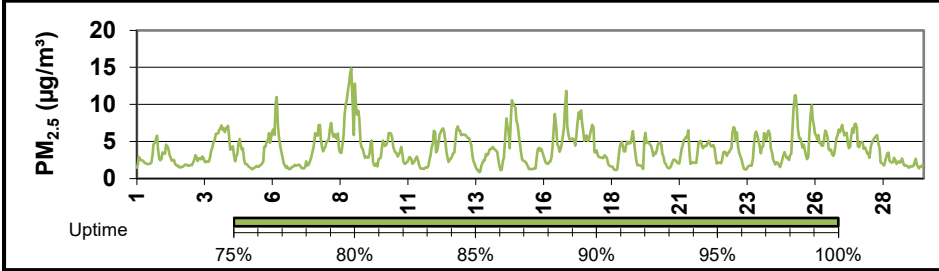
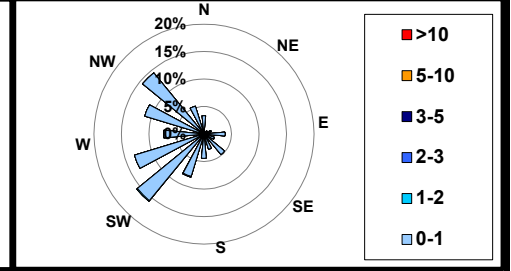
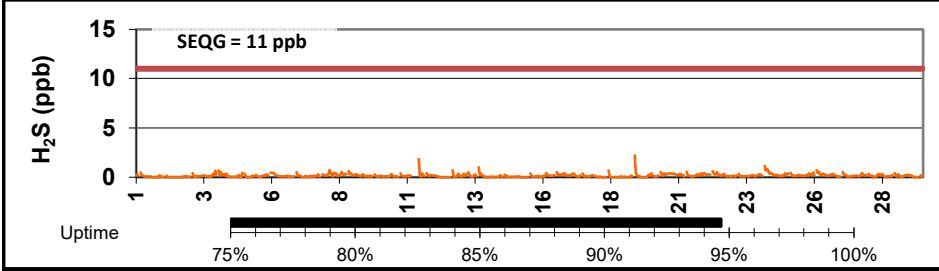
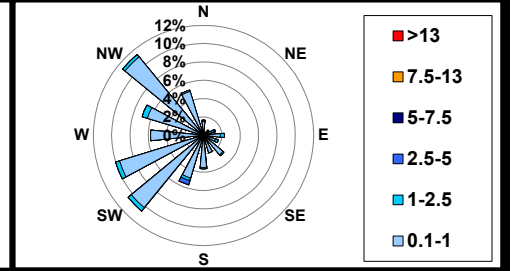
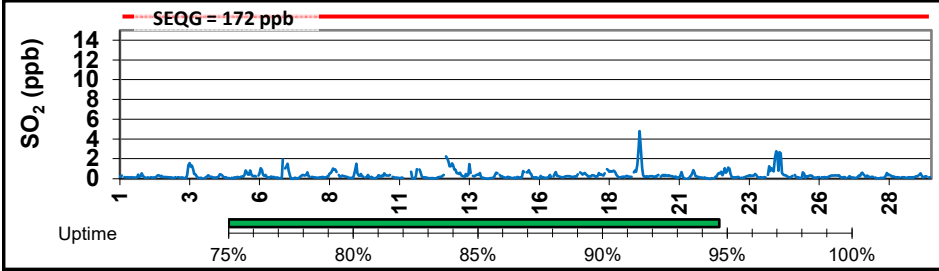
Date	NO ₂	SO ₂	H ₂ S	O ₃	PM _{2.5}	WS	WD	Temp	RH
2020-02-14 1:00	-	0.9	0.9	-	9.8	4.4	155.6	-17.3	71.1

Update Summary:

There were no readings above SEQG during this month
Equipment was running above 90% uptime

SESAA - February 2020 Torquay Station Report

Parm	1-hour			8-hour / 24-hour			Exceed 1hr / 24hr		
	Average	Uptime	Max	Objective	Max Day and Time	Max		Objective	Max Day
SO ₂ (ppb)	0.3	95%	4.8	172	Feb-19 15:00	0.9	48	Feb-24	0 / 0
H ₂ S (ppb)	0.2	95%	2.2	11	Feb-19 10:00	0.3	4	Feb-24	0 / 0
PM _{2.5} (µg/m ³)	4.0	100%	14.9	-	Feb-08 23:00	7.2	28	Feb-08	- / 0



Update Summary:

There were no readings above SEQG during this month

Equipment was running above 90% uptime