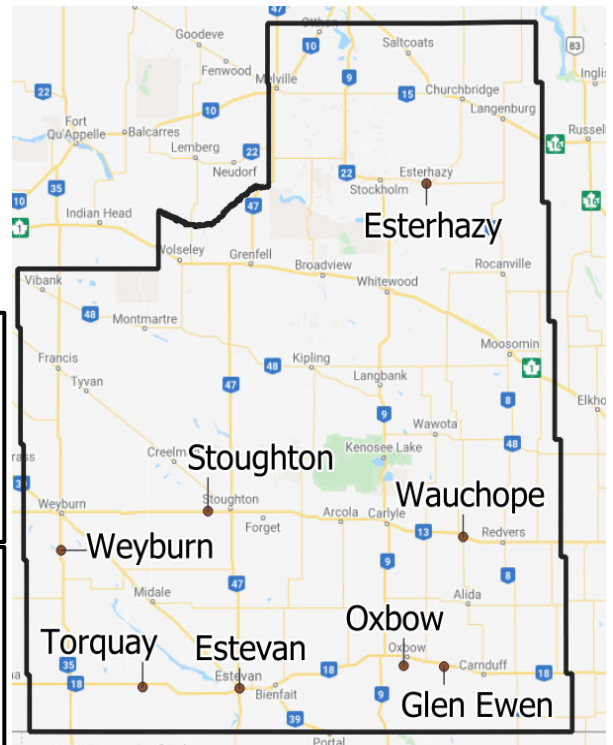
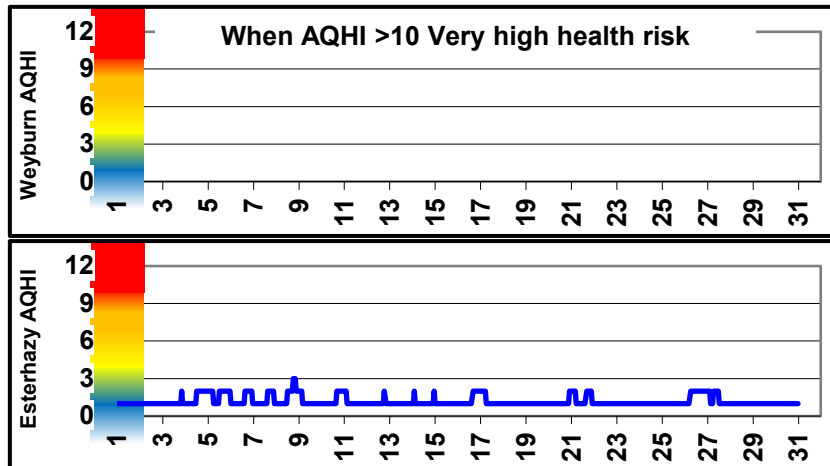


SESAA - October 2020 Continuous Station Summary

October 2020 AQHI Station Summary

Station	Average	Max
Weyburn AQHI	-	-
Glen Ewen AQHI	-	-
Stoughton AQHI	-	-
Esterhazy AQHI	1.2	3.0
Torquay AQHI	-	-
Wauchope AQHI	-	-
Oxbow AQHI	-	-
Estevan AQHI	-	-

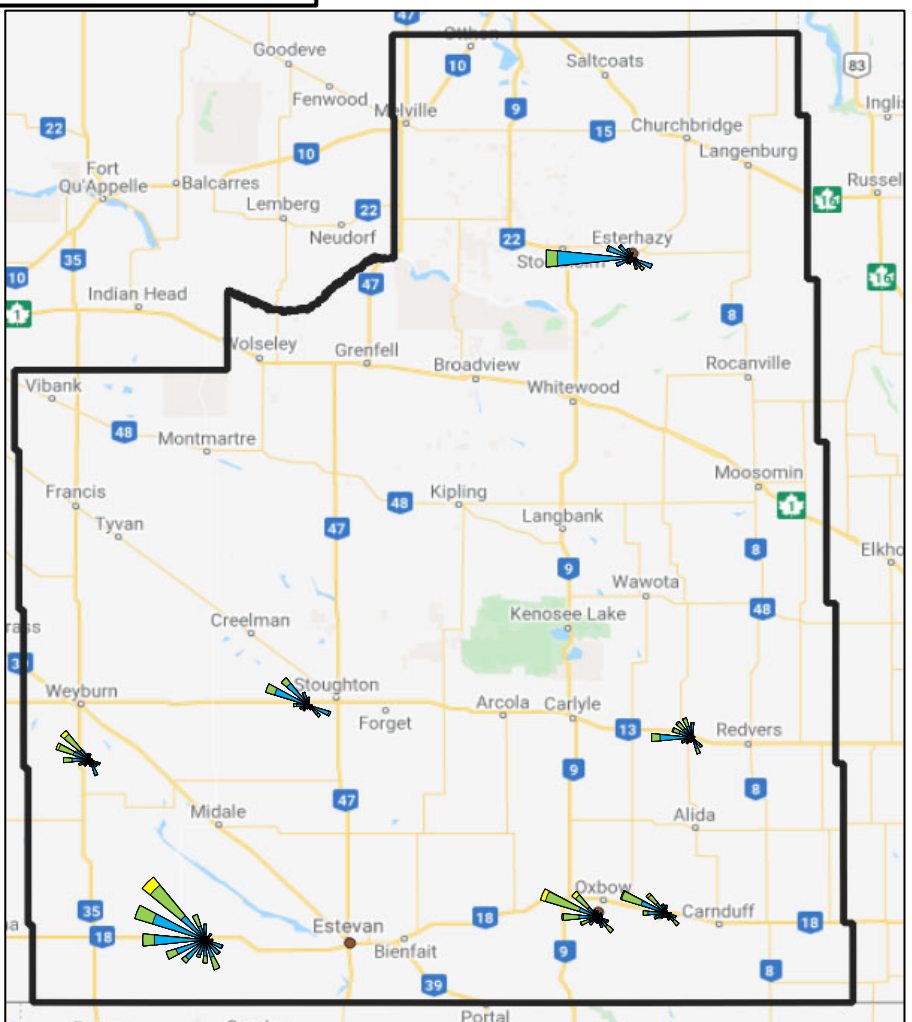
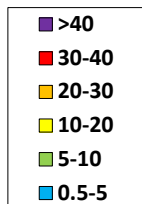


October 2020 Met Summary

Station	Temp (°C)	RH (%)
Weyburn	2.2	61.1
Glen Ewen	2.1	65.0
Stoughton	1.6	63.9
Esterhazy	1.9	59.9
Torquay	2.5	64.2
Wauchope	1.5	61.7
Oxbow	2.3	61.5

Station	WS (m/s)	WD (deg)
Weyburn	4.0	291
Glen Ewen	3.8	283
Stoughton	3.0	289
Esterhazy	2.6	264
Torquay	3.9	285
Wauchope	3.5	290
Oxbow	4.7	280

Wind Roses
in m/s

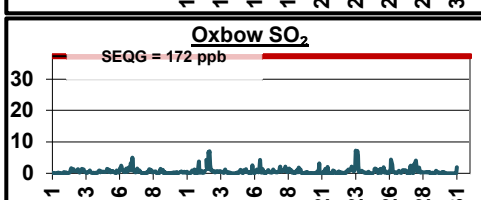
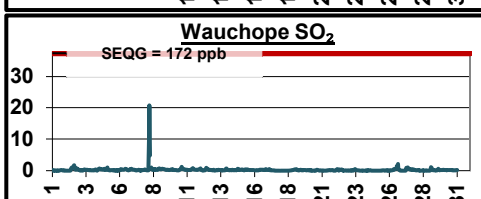
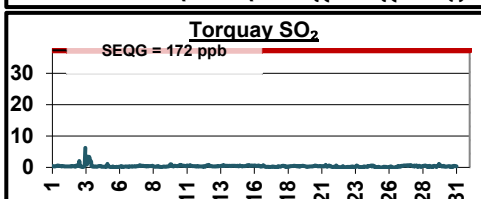
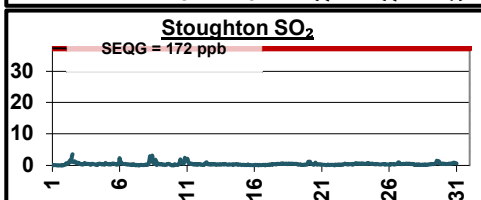
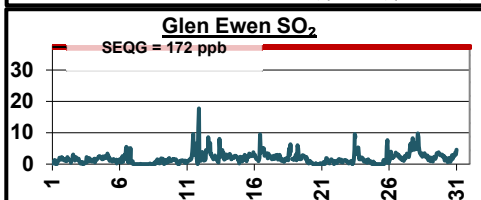
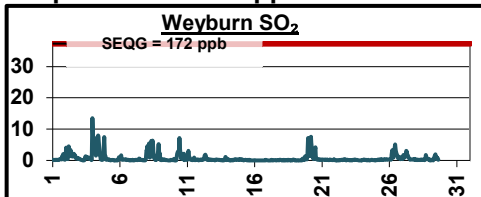


October 2020 SO₂ Station Summary

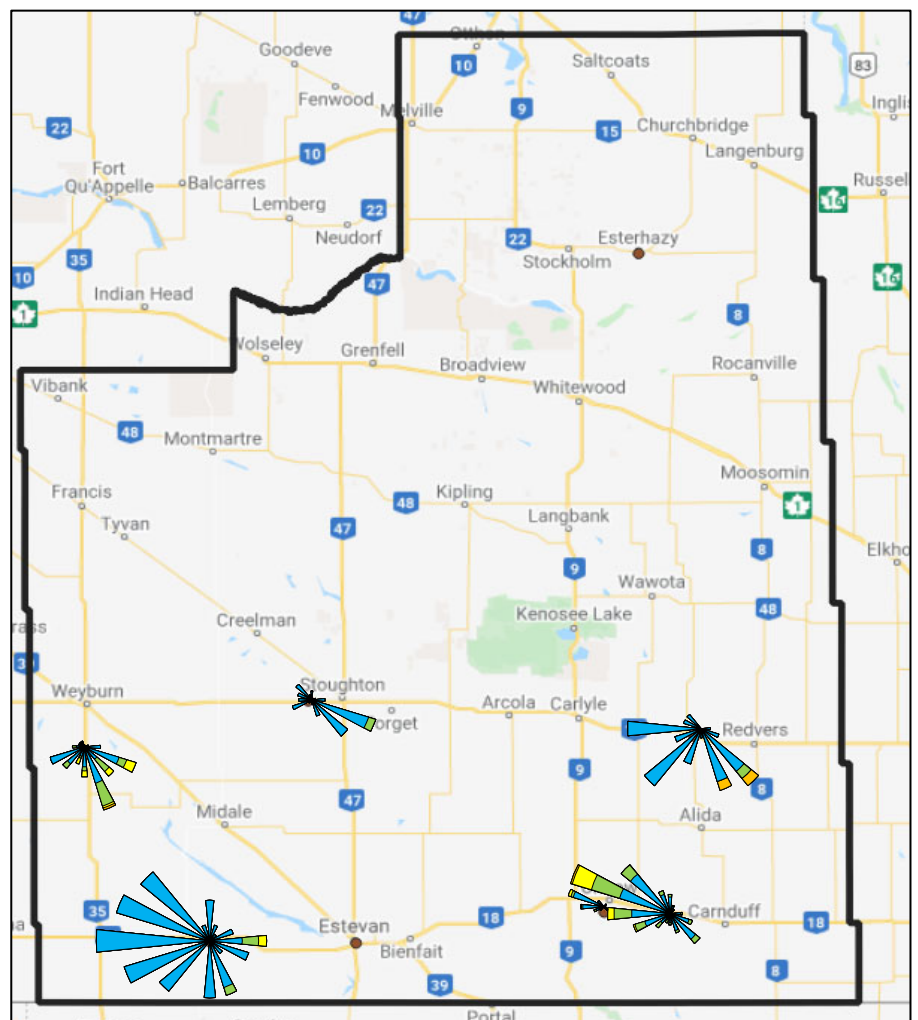
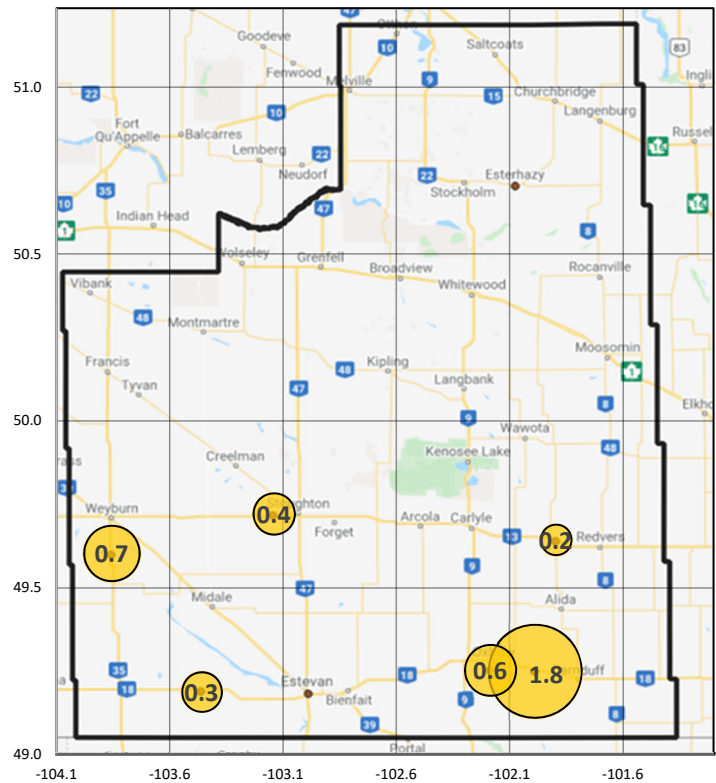
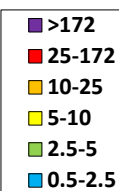
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn SO ₂	0.7	13.5	88%
Glen Ewen SO ₂	1.8	17.8	96%
Stoughton SO ₂	0.4	3.6	96%
Esterhazy SO ₂	-	-	-
Torquay SO ₂	0.3	6.2	96%
Wauchope SO ₂	0.2	20.8	96%
Oxbow SO ₂	0.6	7.3	96%
Estevan SO ₂	-	-	-

Weyburn pump failure, repaired in early Nov

Sulphur Dioxide in ppb



SO₂ Roses
in ppb

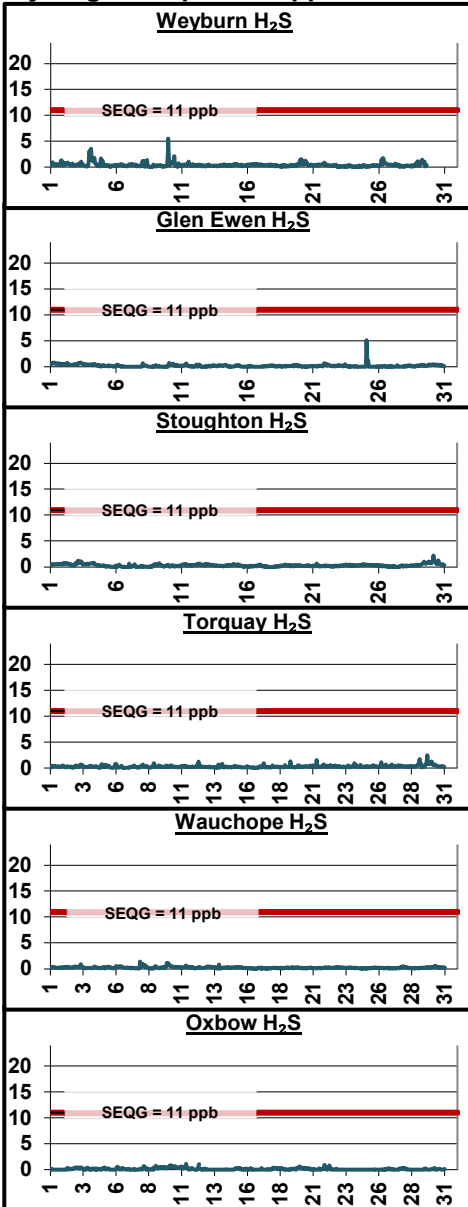


October 2020 H₂S Station Summary

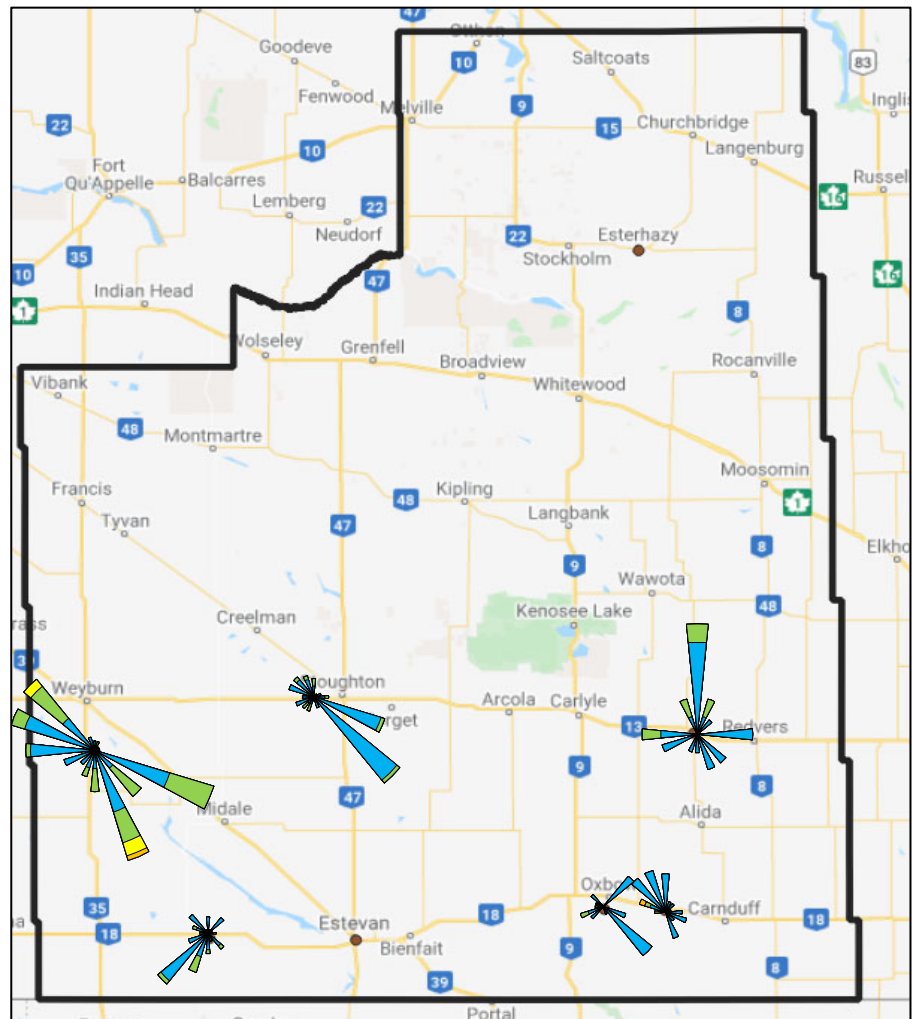
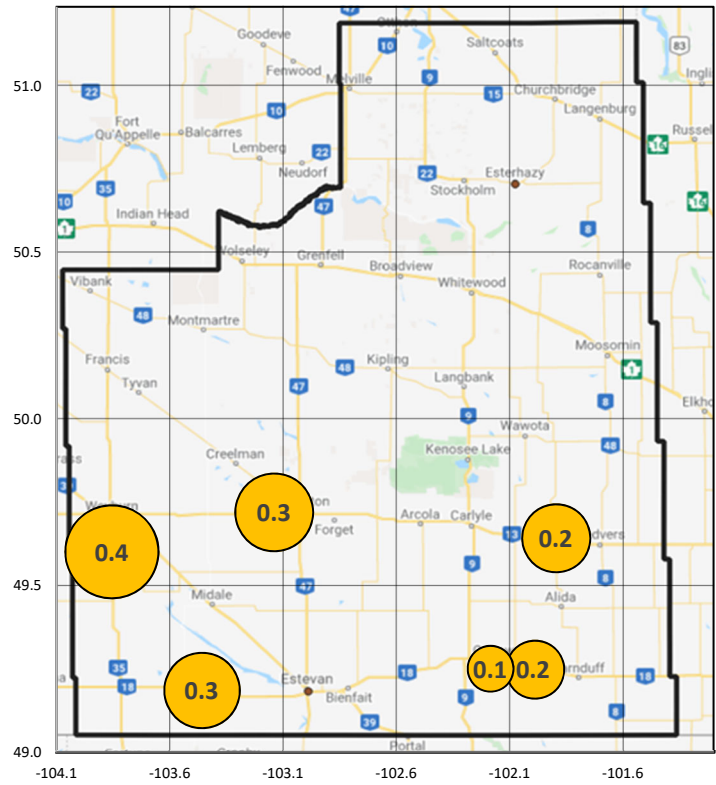
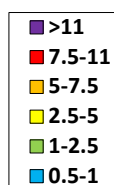
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn H ₂ S	0.4	5.5	88%
Glen Ewen H ₂ S	0.2	5.1	96%
Stoughton H ₂ S	0.3	2.2	96%
Esterhazy H ₂ S	-	-	-
Torquay H ₂ S	0.3	2.5	96%
Wauchope H ₂ S	0.2	1.4	96%
Oxbow H ₂ S	0.1	1.1	95%
Estevan H ₂ S	-	-	-

Weyburn pump failure, repaired in early Nov

Hydrogen Sulphide in ppb



H₂S Rose
in ppb

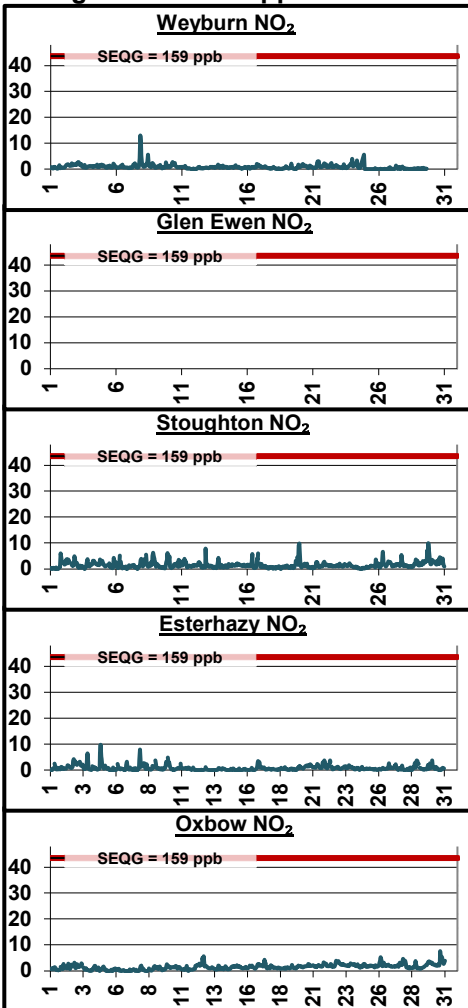


October 2020 NO₂ Station Summary

Station	Avg (ppb)	Max (ppb)	uptime
Weyburn NO ₂	0.8	13.0	88%
Glen Ewen NO ₂	-	-	-
Stoughton NO ₂	1.5	10.0	96%
Esterhazy NO ₂	0.7	9.7	95%
Torquay NO ₂	-	-	-
Wauchope NO ₂	-	-	-
Oxbow NO ₂	1.5	7.6	96%
Estevan NO ₂	-	-	-

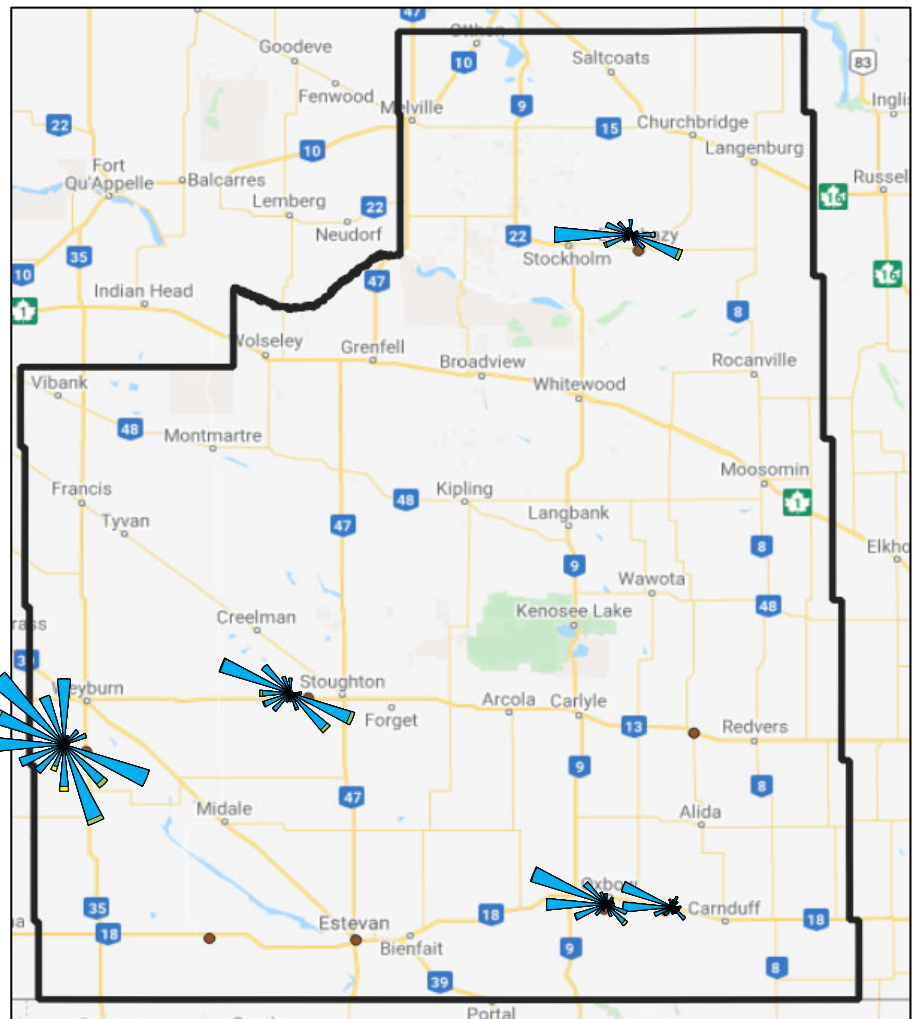
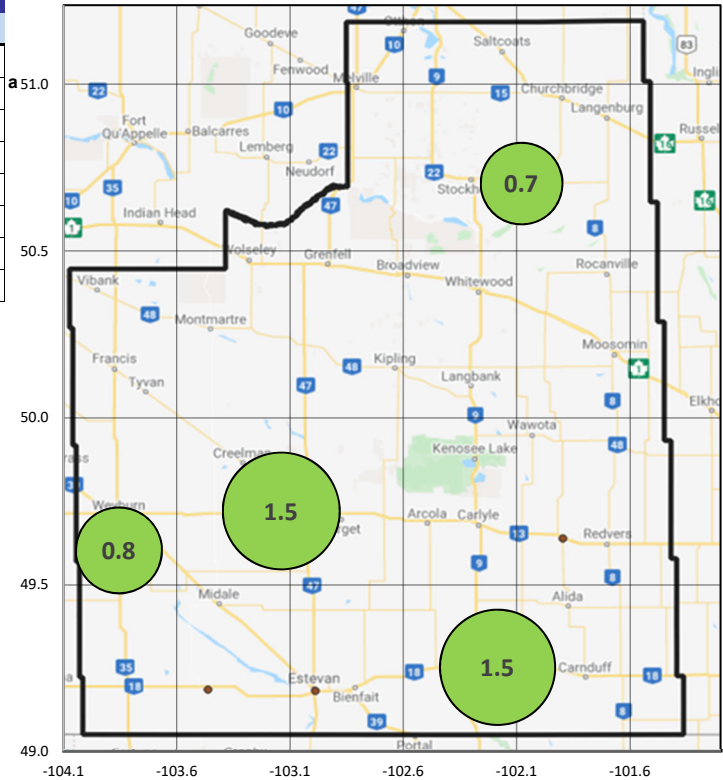
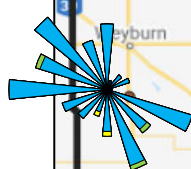
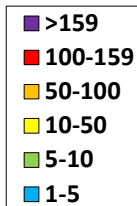
Weyburn pump failure, repaired in early Nov

Nitrogen Dioxide in ppb



^a NO_x analyzer failure resulted in data removed

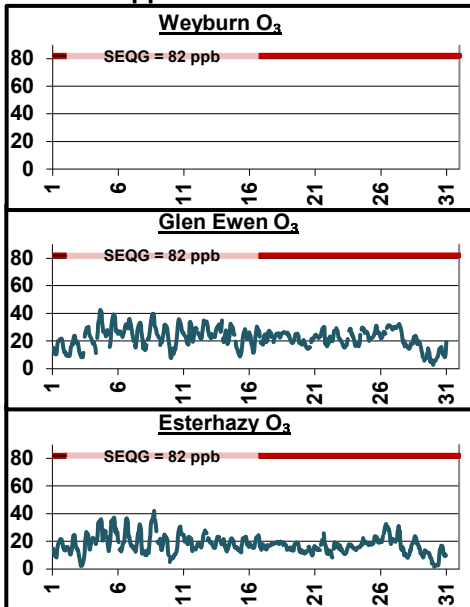
NO₂ Roses in ppb



October 2020 O₃ Station Summary

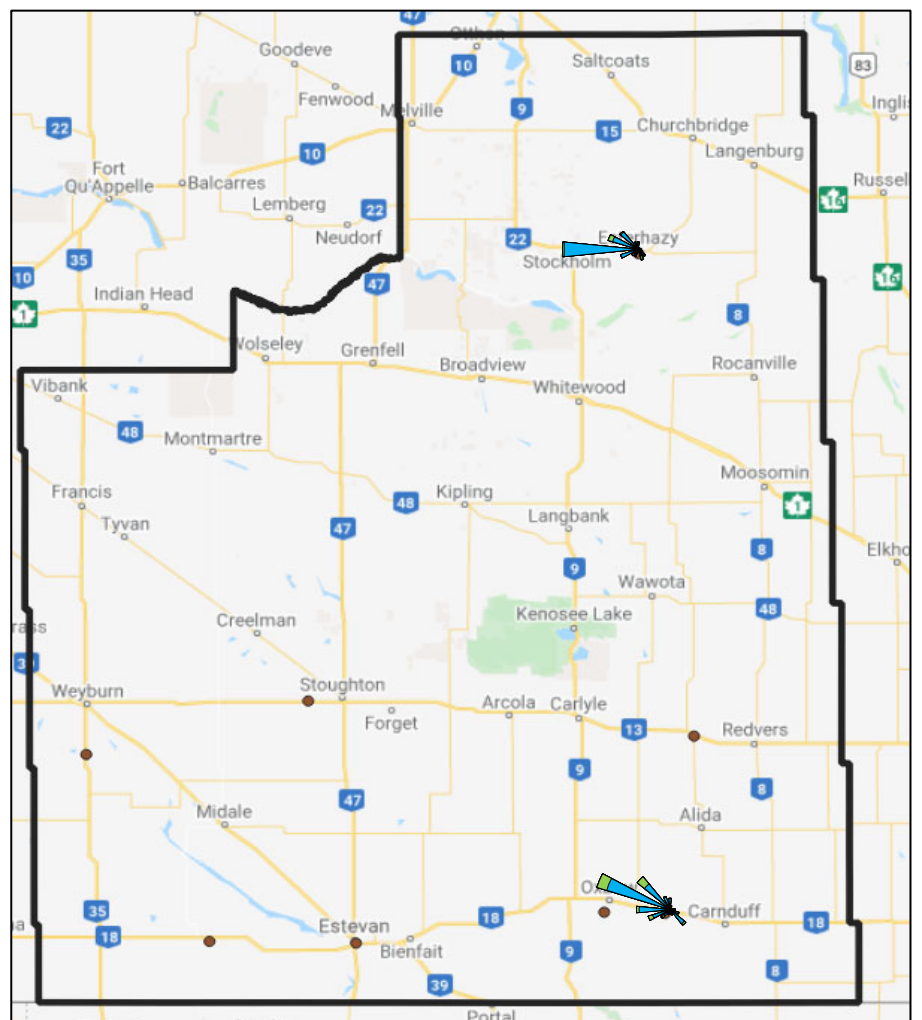
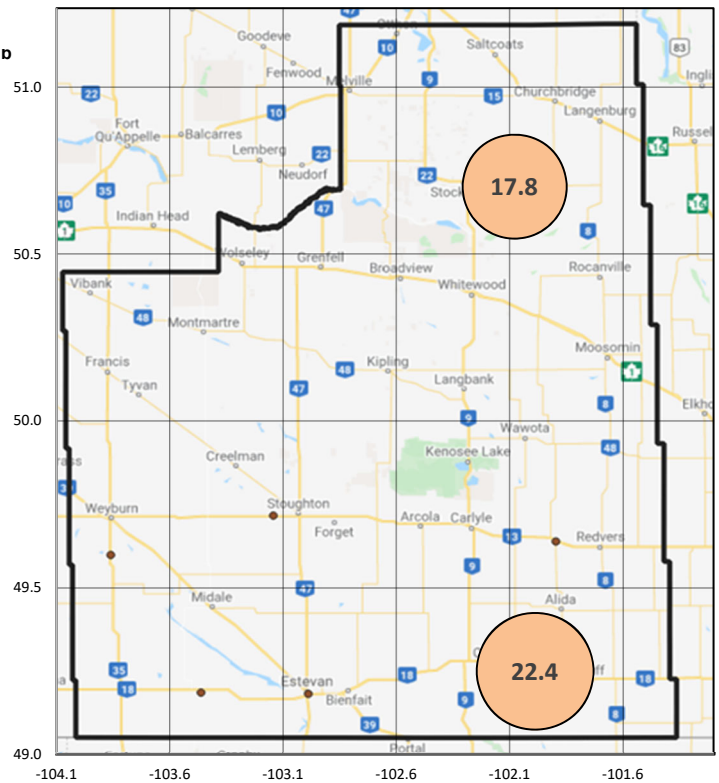
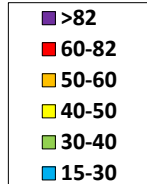
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn O ₃	-	-	-
Glen Ewen O ₃	22.4	42.7	96%
Stoughton O ₃	-	-	-
Esterhazy O ₃	17.8	42.2	95%
Torquay O ₃	-	-	-
Wauchope O ₃	-	-	-
Oxbow O ₃	-	-	-
Estevan O ₃	-	-	-

Ozone in ppb



Ⓟ O₃ analyzer failure resulted in data removed

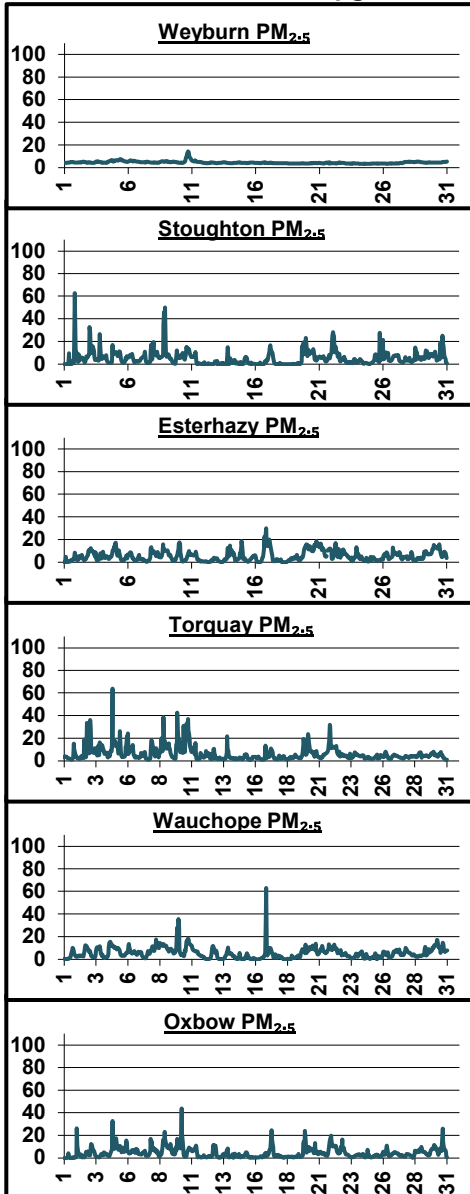
O₃ Roses
in ppb



October 2020 PM_{2.5} Station Summary

Station	Avg (µg/m ³)	Max (µg/m ³)	uptime
Weyburn PM _{2.5}	4.4	14.5	100%
Glen Ewen PM _{2.5}	-	-	-
Stoughton PM _{2.5}	4.9	62.7	100%
Esterhazy PM _{2.5}	5.2	29.8	100%
Torquay PM _{2.5}	6.0	64.1	100%
Wauchope PM _{2.5}	5.4	63.2	100%
Oxbow PM _{2.5}	4.5	43.8	100%
Estevan PM _{2.5}	-	-	-

Fine Particulate Matter in µg/m³



PM_{2.5} Roses
in µg/m³

