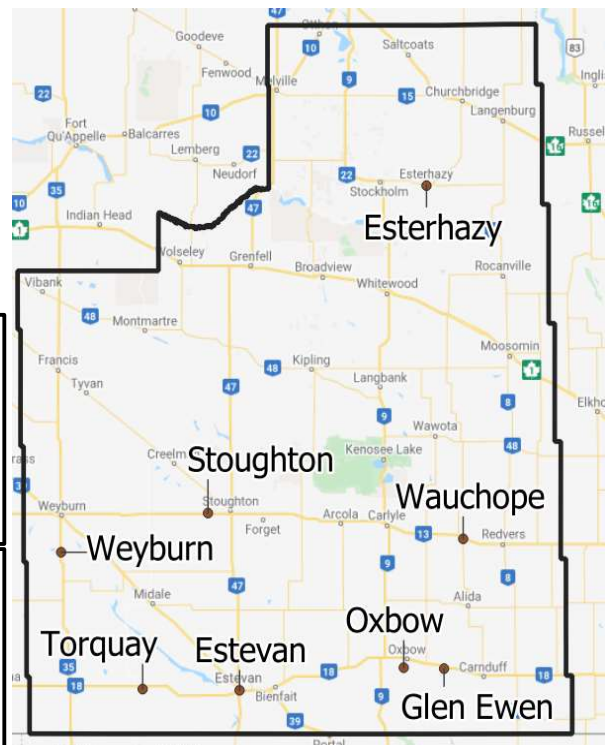
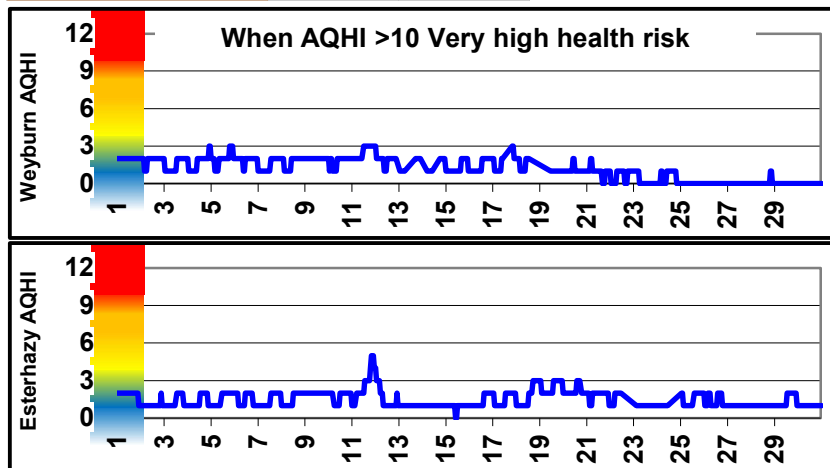


SESAA - September 2020 Continuous Station Summary

September 2020 AQHI Station Summary

Station	Average	Max
Weyburn AQHI	1.1	3.0
Glen Ewen AQHI	-	-
Stoughton AQHI	-	-
Esterhazy AQHI	1.5	5.0
Torquay AQHI	-	-
Wauchope AQHI	-	-
Oxbow AQHI	-	-
Estevan AQHI	-	-

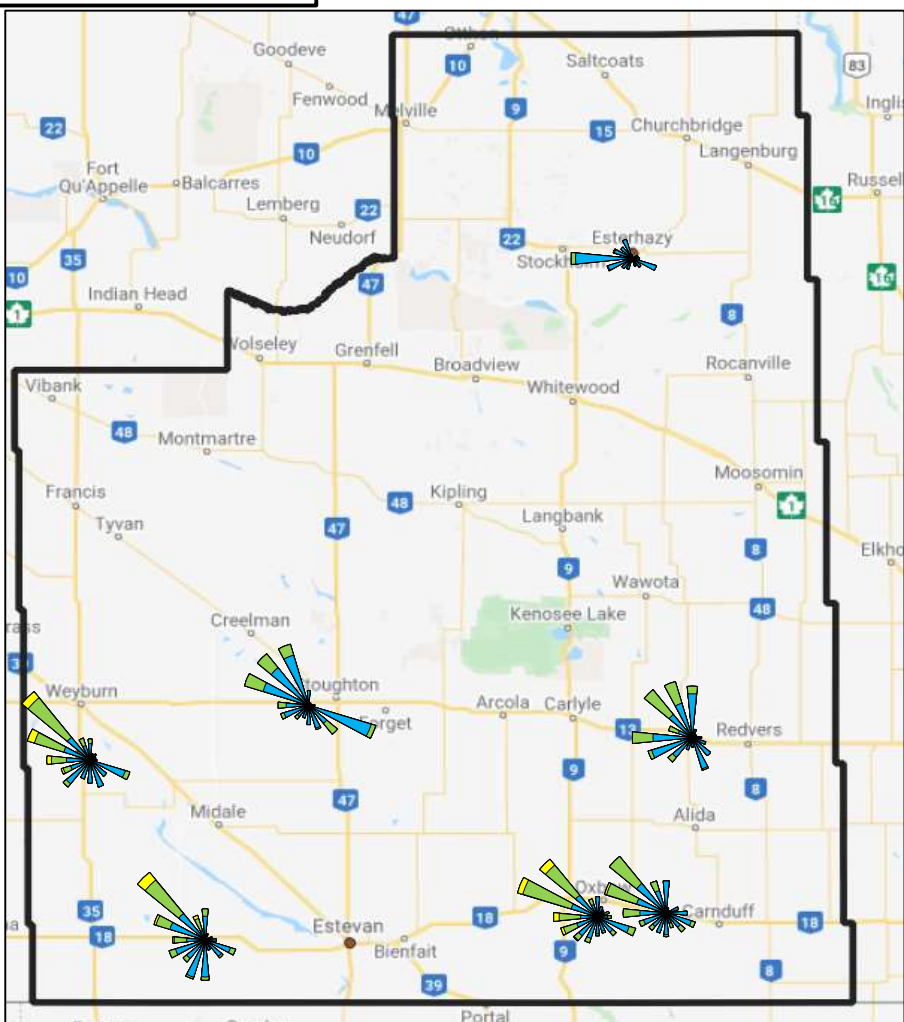
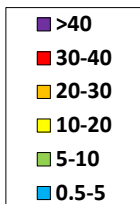


September 2020 Met Summary

Station	Temp (°C)	RH (%)
Weyburn	12.9	51.4
Glen Ewen	12.4	59.0
Stoughton	12.1	56.5
Esterhazy	11.8	59.3
Torquay	13.1	53.6
Wauchope	11.8	57.7
Oxbow	13.0	54.1

Station	WS (m/s)	WD (deg)
Weyburn	4.0	295
Glen Ewen	3.5	287
Stoughton	3.1	283
Esterhazy	2.2	263
Torquay	4.0	292
Wauchope	3.4	303
Oxbow	4.7	283

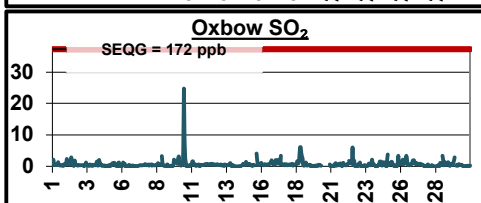
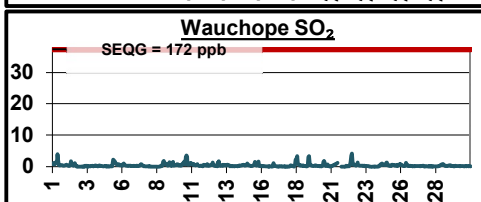
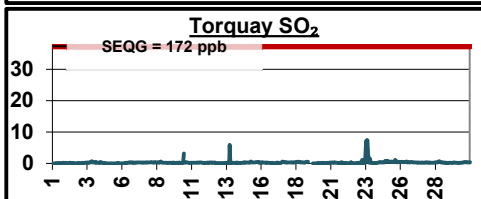
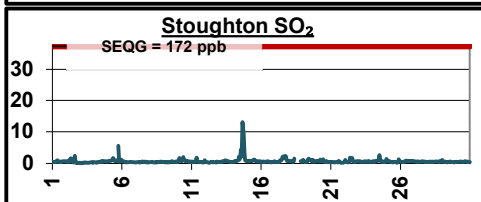
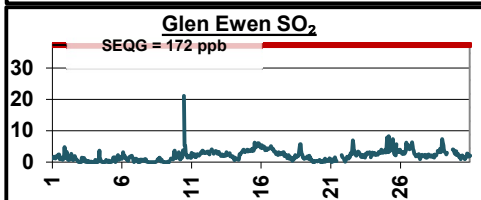
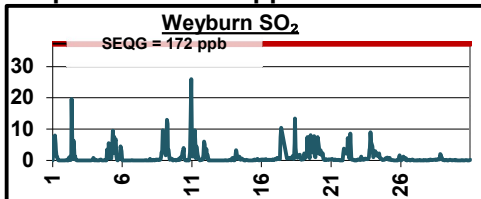
Wind Roses
in m/s



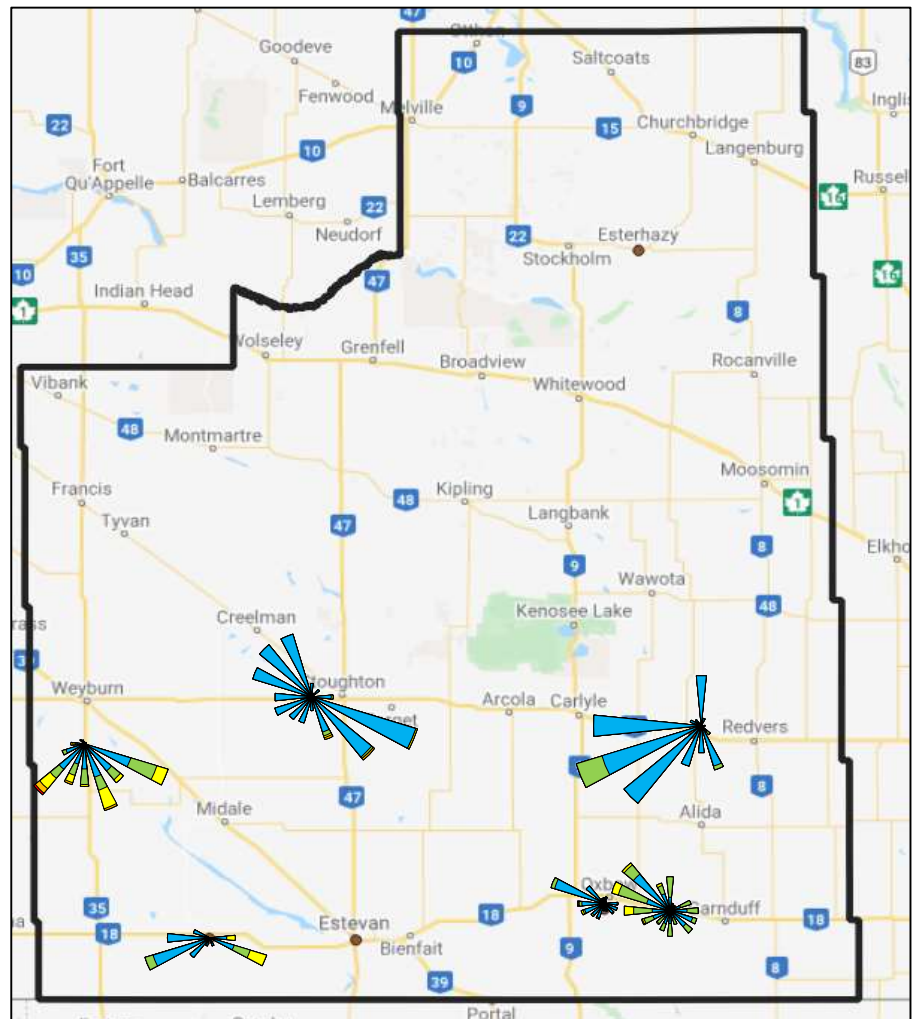
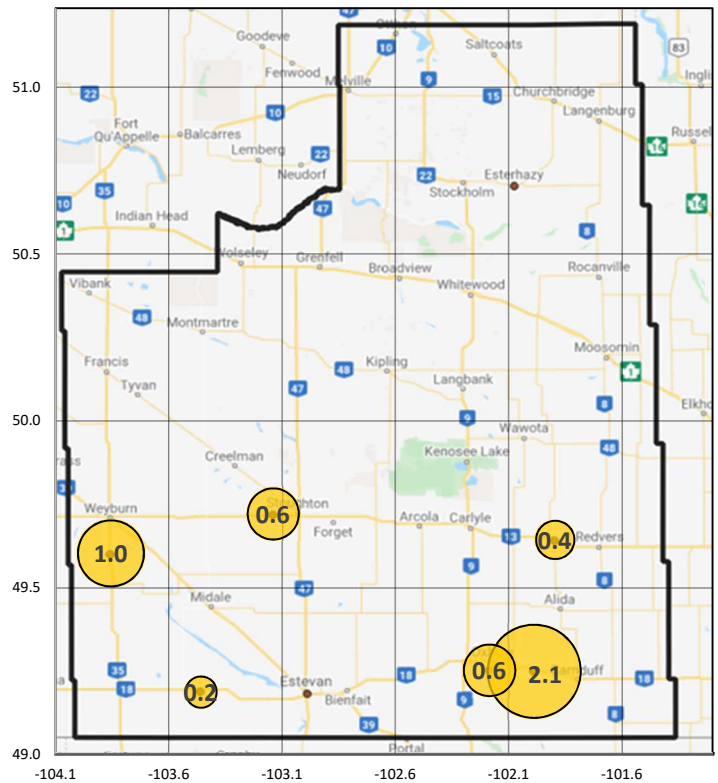
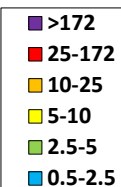
September 2020 SO₂ Station Summary

Station	Avg (ppb)	Max (ppb)	uptime
Weyburn SO ₂	1.0	25.9	94%
Glen Ewen SO ₂	2.1	21.1	93%
Stoughton SO ₂	0.6	13.2	94%
Esterhazy SO ₂	-	-	-
Torquay SO ₂	0.2	7.4	95%
Wauchope SO ₂	0.4	4.2	95%
Oxbow SO ₂	0.6	24.7	93%
Estevan SO ₂	-	-	-

Sulphur Dioxide in ppb

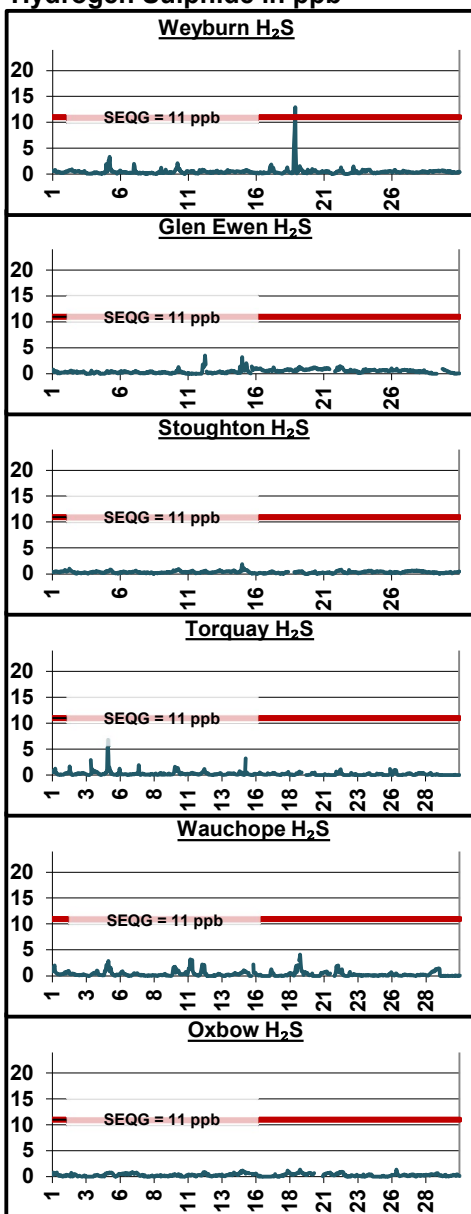


SO₂ Roses
in ppb

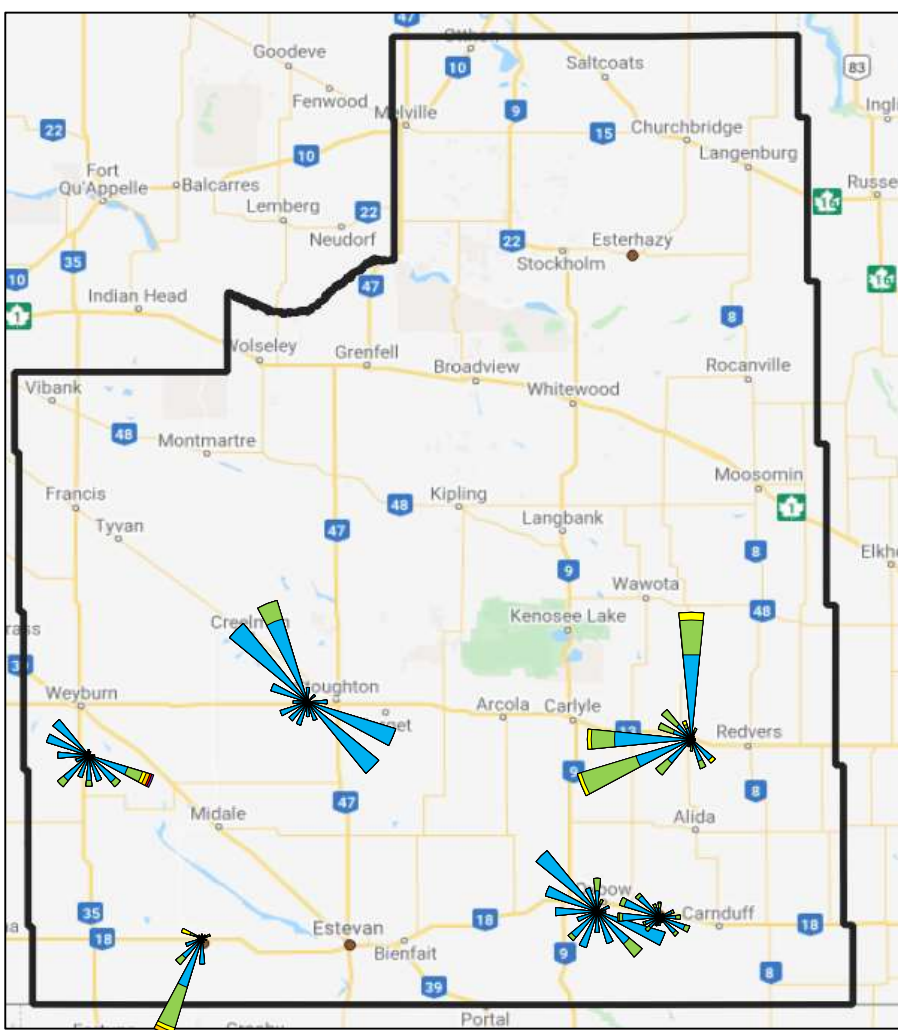
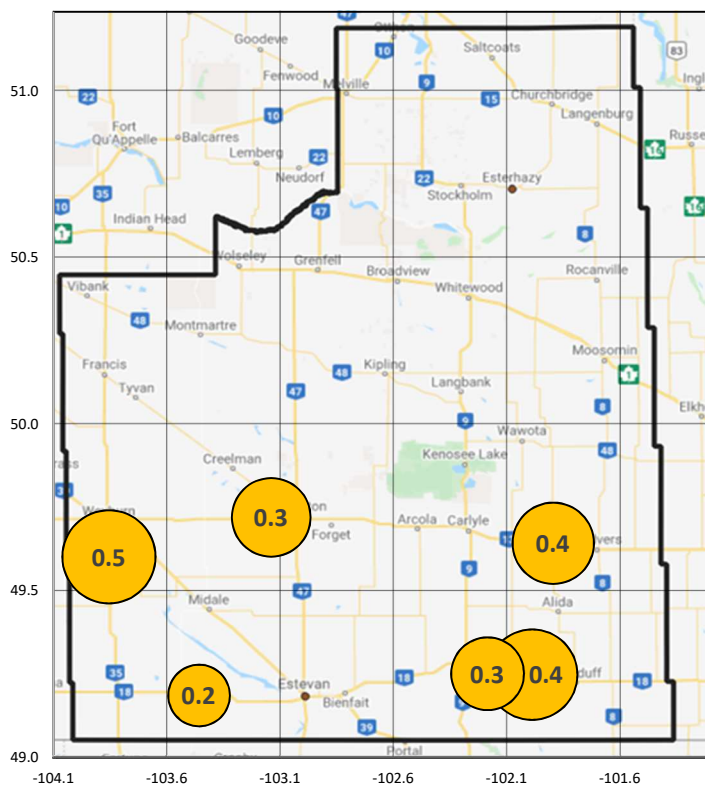
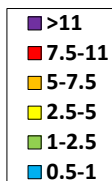


2020 H ₂ S Station Summary			
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn H ₂ S	0.5	12.9	94%
Glen Ewen H ₂ S	0.4	3.5	93%
Stoughton H ₂ S	0.3	1.9	94%
Esterhazy H ₂ S	-	-	-
Torquay H ₂ S	0.2	6.9	95%
Wauchope H ₂ S	0.4	4.2	95%
Oxbow H ₂ S	0.3	1.4	93%
Estevan H ₂ S	-	-	-

Hydrogen Sulphide in ppb

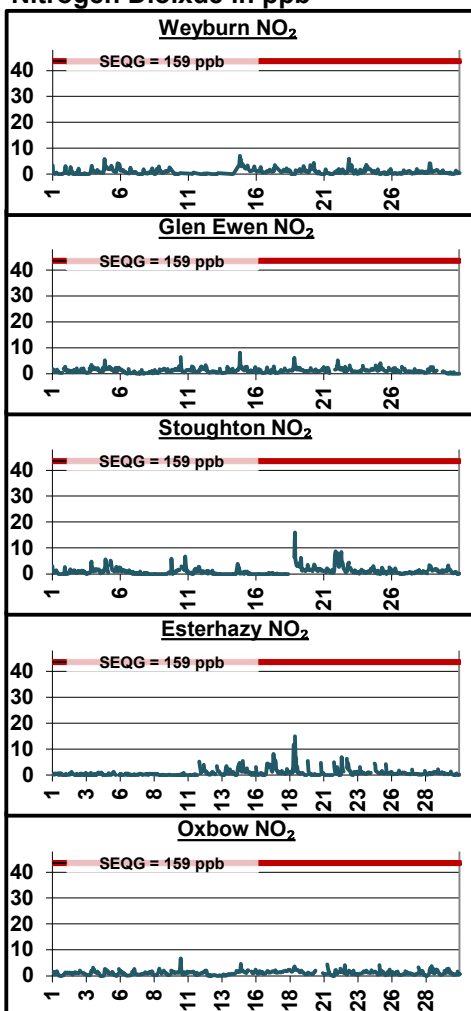


H₂S Rose
in ppb

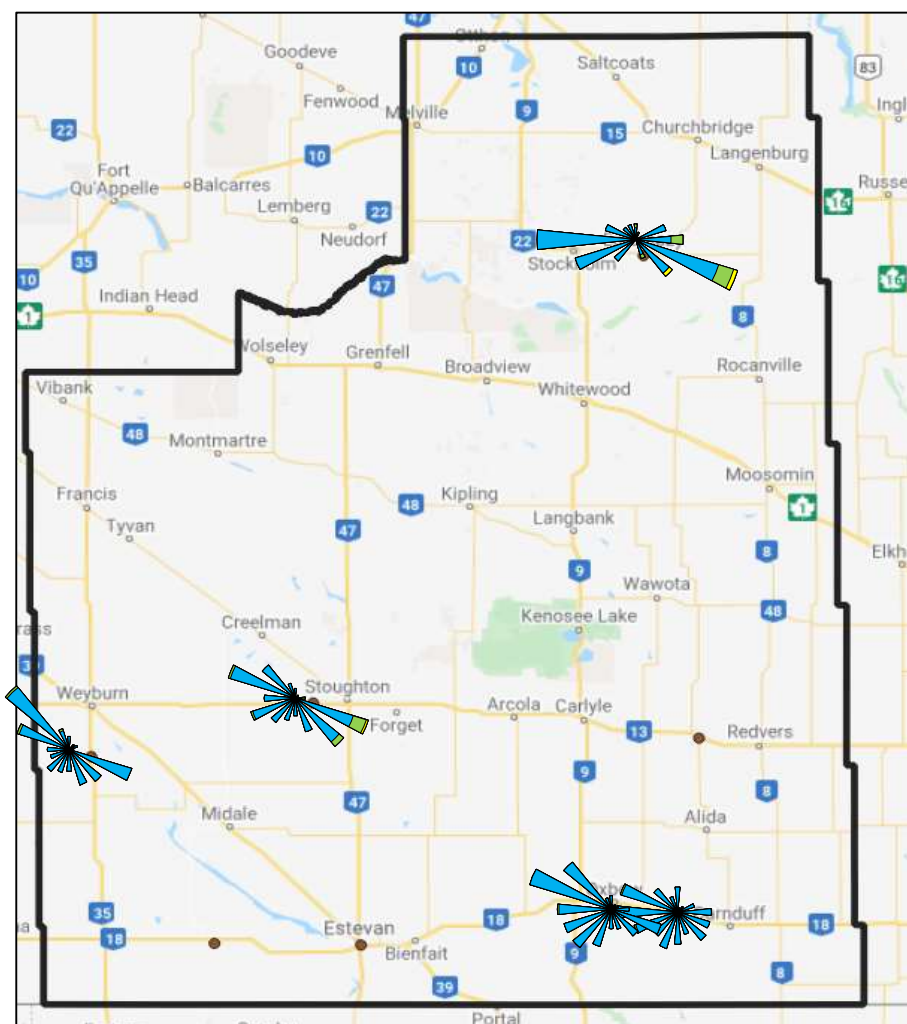
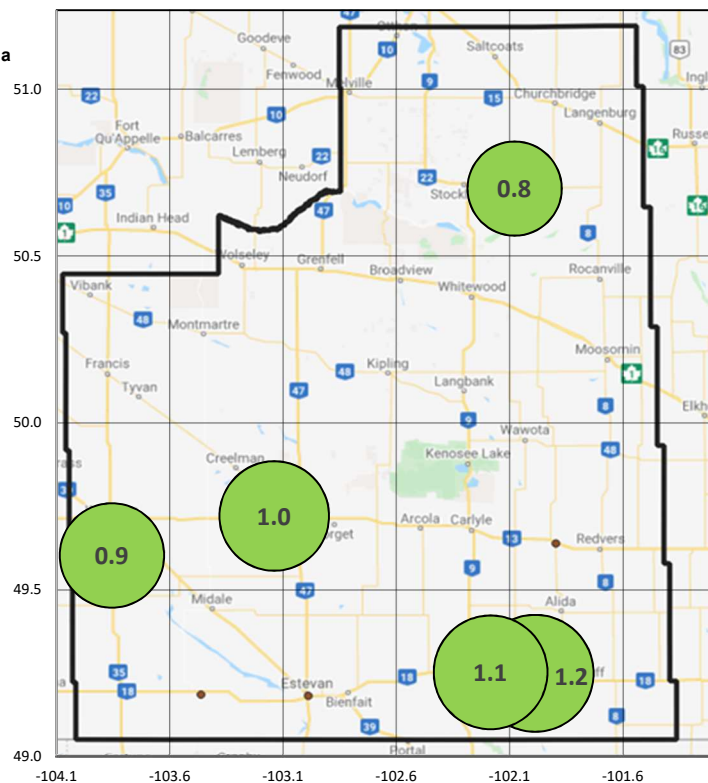
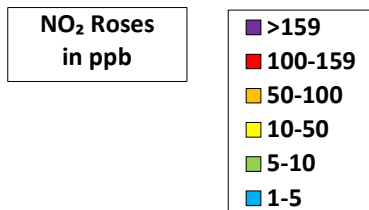


2020 NO ₂ Station Summary			
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn NO ₂	0.9	7.1	83%
Glen Ewen NO ₂	1.2	8.2	93%
Stoughton NO ₂	1.0	16.0	93%
Esterhazy NO ₂	0.8	15.0	93%
Torquay NO ₂	-	-	-
Wauchope NO ₂	-	-	-
Oxbow NO ₂	1.1	6.8	93%
Estevan NO ₂	-	-	-

Nitrogen Dioxide in ppb

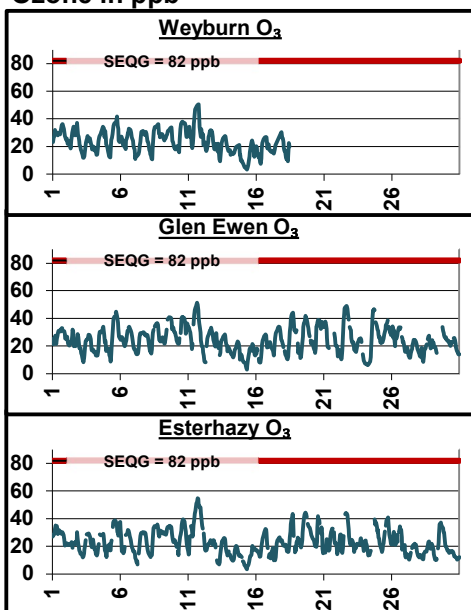


^a Maintenance was performed at Weyburn resulting in <90% uptime

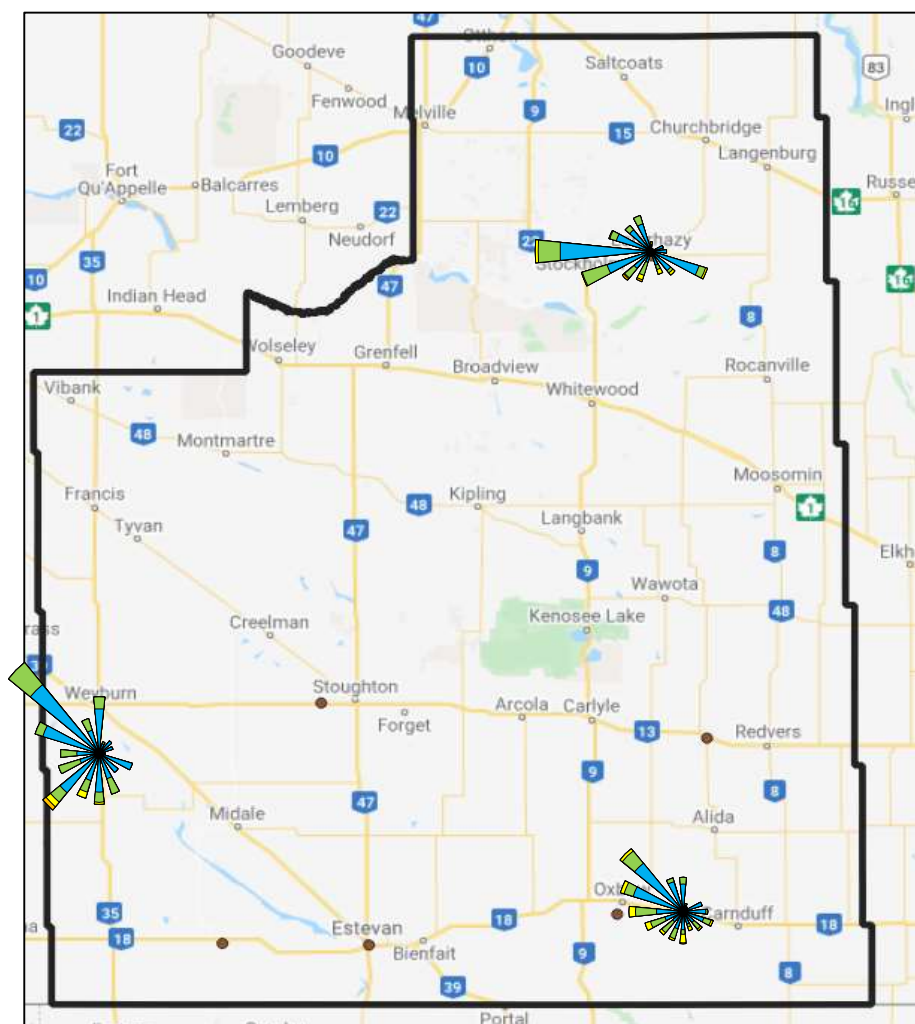
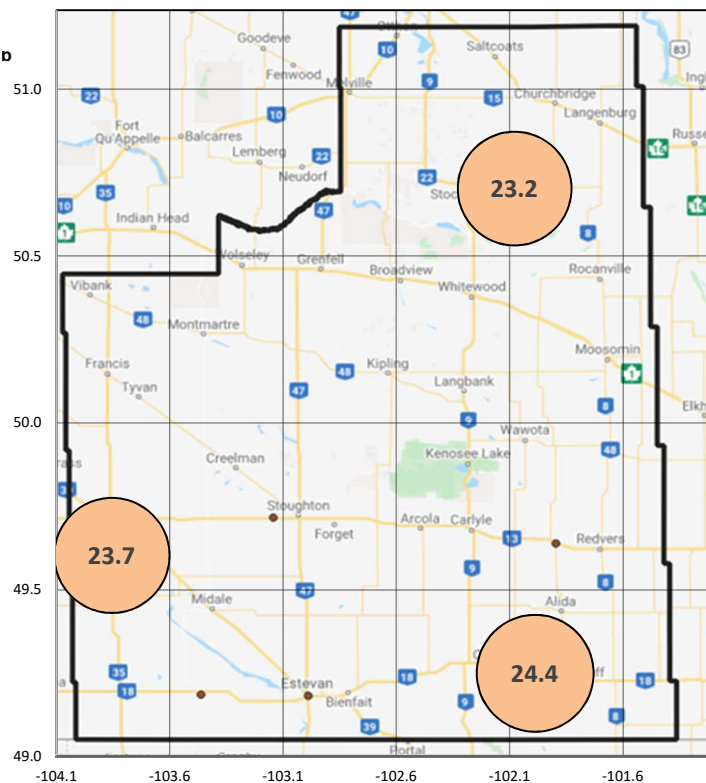
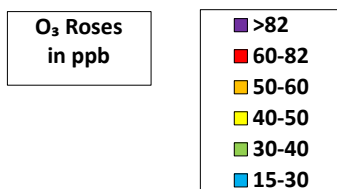


2020 O ₃ Station Summary			
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn O ₃	23.7	50.6	54%
Glen Ewen O ₃	24.4	51.4	93%
Stoughton O ₃	-	-	-
Esterhazy O ₃	23.2	54.9	95%
Torquay O ₃	-	-	-
Wauchope O ₃	-	-	-
Oxbow O ₃	-	-	-
Estevan O ₃	-	-	-

Ozone in ppb



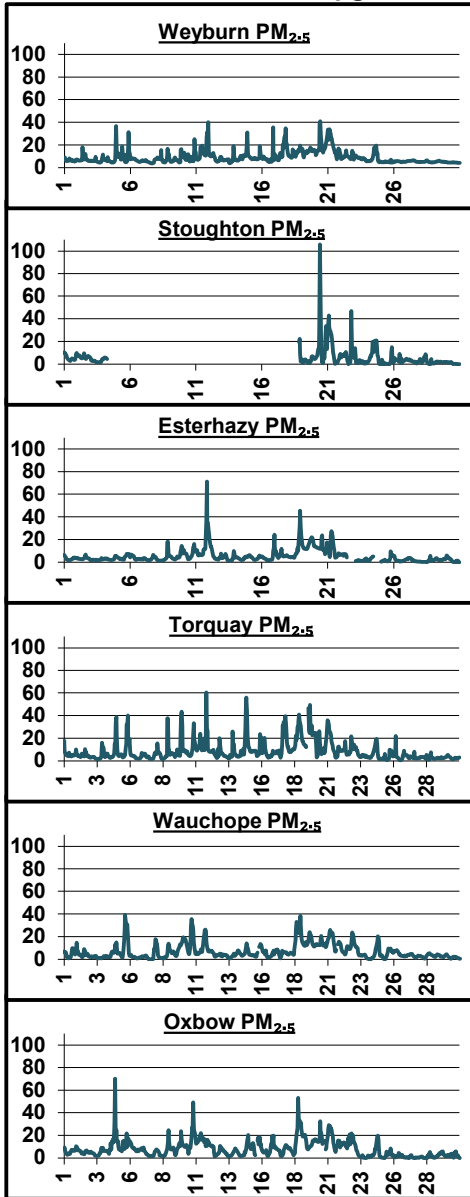
^d QA process removed invalid data



September 2020 PM_{2.5} Station Summary

Station	Avg (µg/m ³)	Max (µg/m ³)	uptime
Weyburn PM _{2.5}	9.0	40.9	100%
Glen Ewen PM _{2.5}	-	-	-
Stoughton PM _{2.5}	5.5	105.9	52%
Esterhazy PM _{2.5}	5.2	71.3	96%
Torquay PM _{2.5}	8.4	60.6	100%
Wauchope PM _{2.5}	6.8	39.3	99%
Oxbow PM _{2.5}	7.9	70.2	99%
Estevan PM _{2.5}	-	-	-

Fine Particulate Matter in µg/m³



^c Equipment failure and repair

PM_{2.5} Roses
in µg/m³

