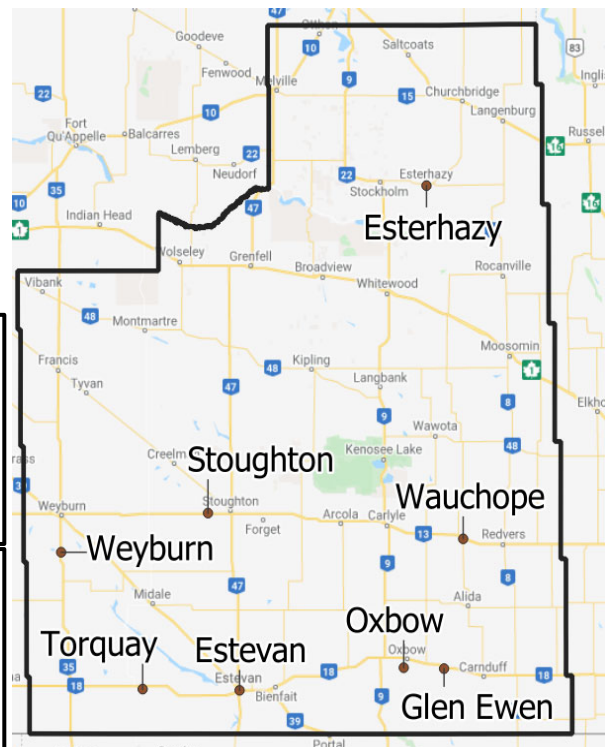
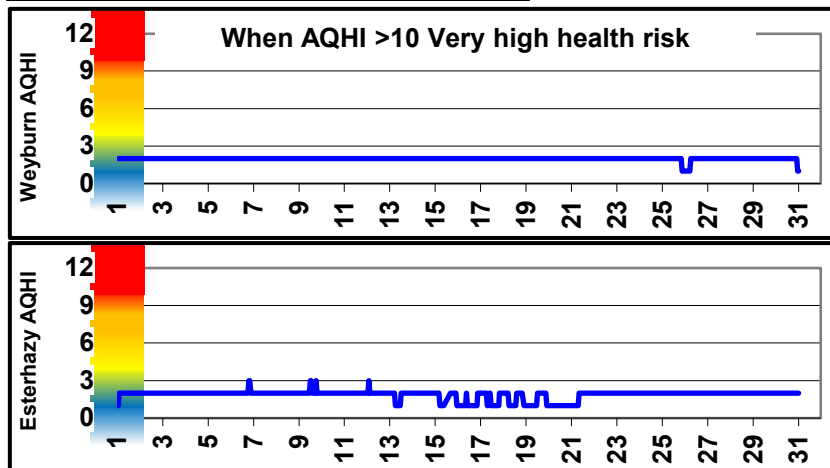


SESAA - December 2020 Continuous Station Summary

December 2020 AQHI Station Summary

Station	Average	Max
Weyburn AQHI	1.9	2.0
Glen Ewen AQHI	-	-
Stoughton AQHI	-	-
Esterhazy AQHI	1.9	3.0
Torquay AQHI	-	-
Wauchope AQHI	-	-
Oxbow AQHI	-	-
Estevan AQHI	-	-

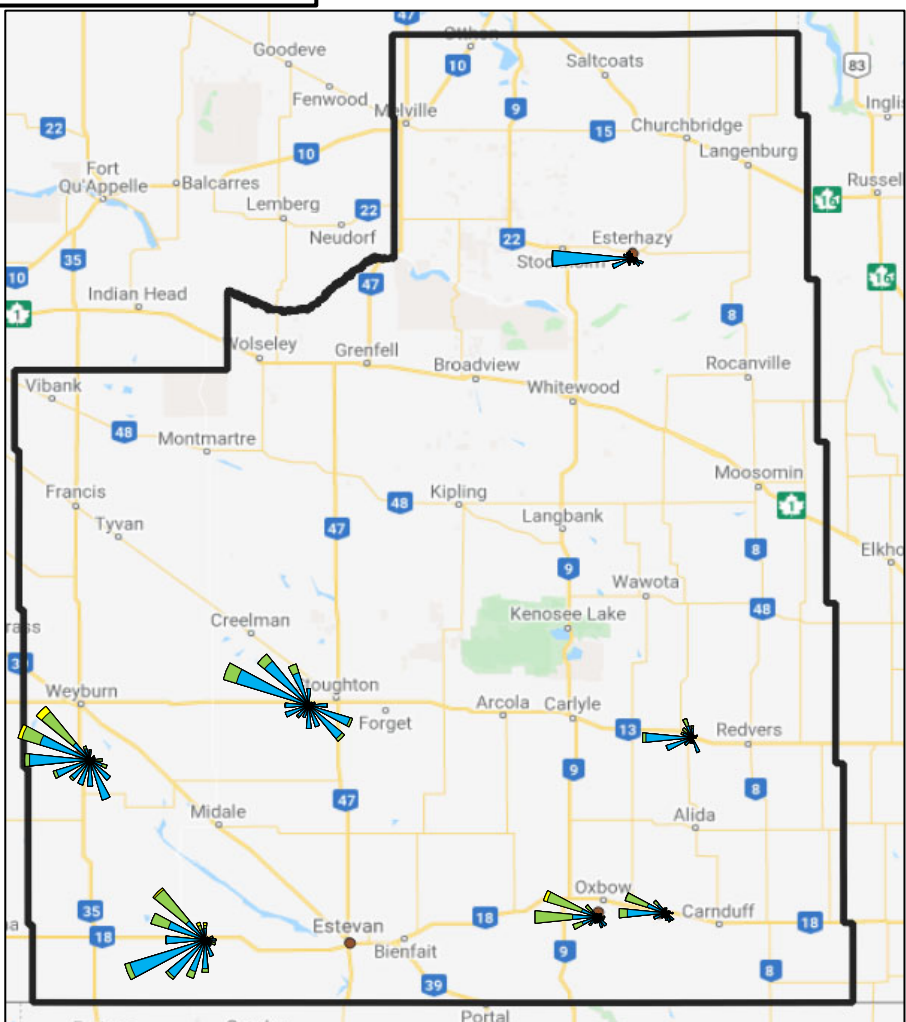
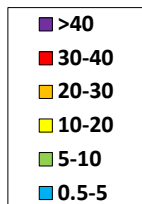


December 2020 Met Summary

Station	Temp (°C)	RH (%)
Weyburn	-6.1	72.8
Glen Ewen	-6.7	77.7
Stoughton	-7.4	78.3
Esterhazy	-7.0	69.7
Torquay	-5.5	76.1
Wauchope	-7.5	73.8
Oxbow	-6.3	74.1

Station	WS (m/s)	WD (deg)
Weyburn	3.3	289
Glen Ewen	3.4	282
Stoughton	2.5	293
Esterhazy	2.3	265
Torquay	3.5	281
Wauchope	3.1	292
Oxbow	4.6	278

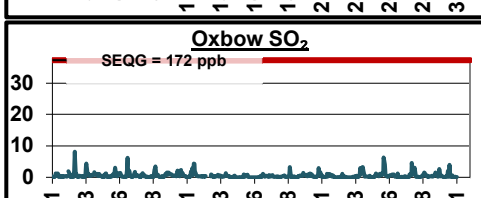
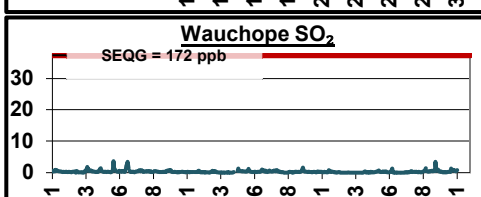
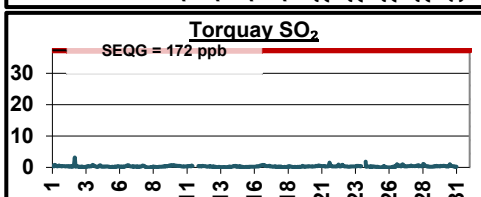
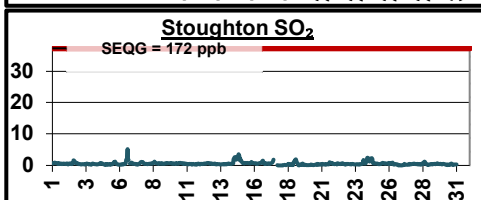
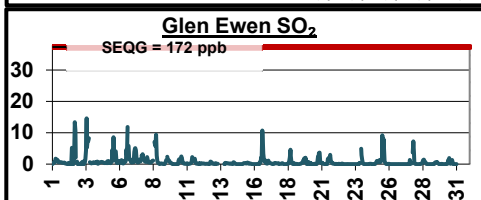
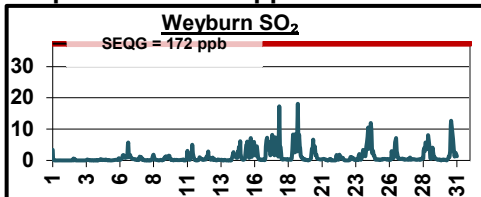
Wind Roses
in m/s



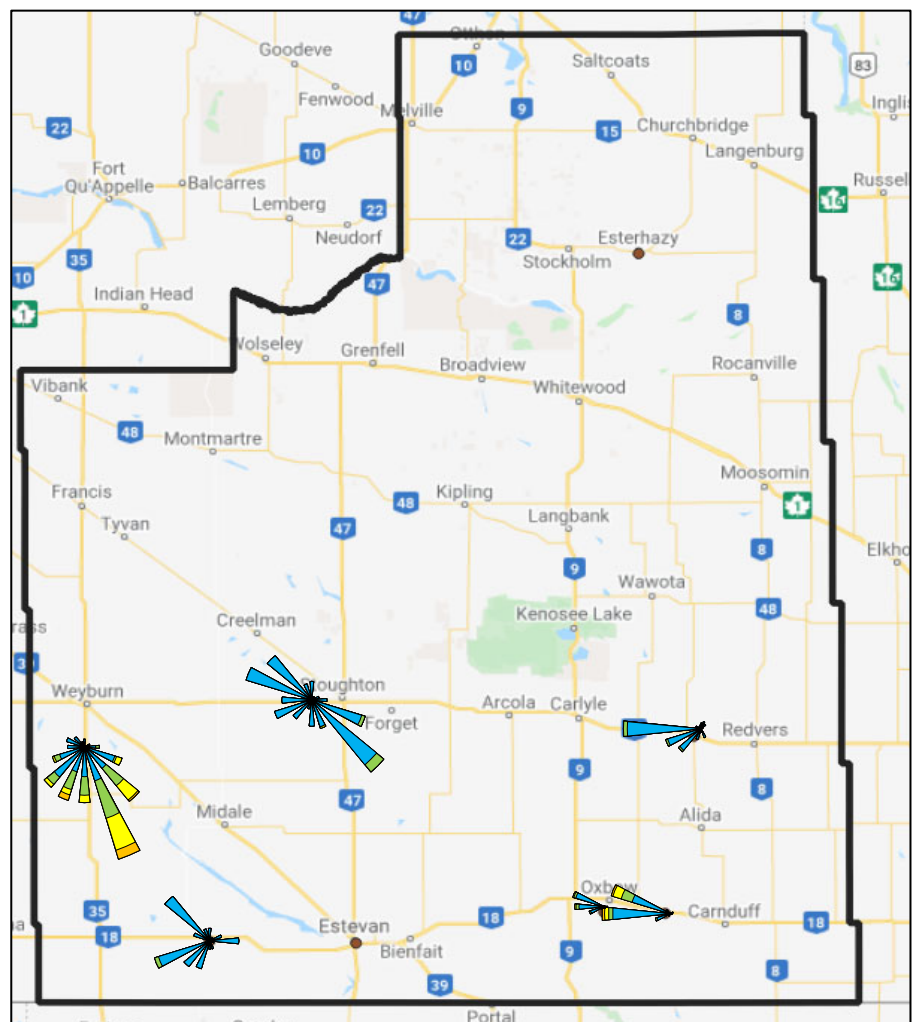
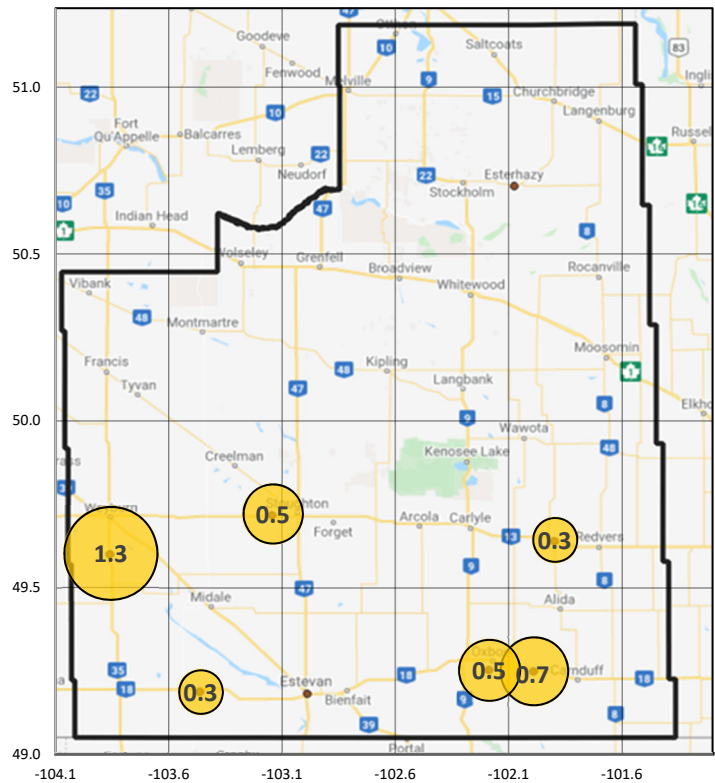
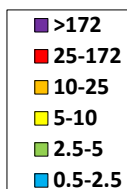
December 2020 SO₂ Station Summary

Station	Avg (ppb)	Max (ppb)	uptime
Weyburn SO ₂	1.3	18.1	95%
Glen Ewen SO ₂	0.7	14.6	95%
Stoughton SO ₂	0.5	5.1	95%
Esterhazy SO ₂	-	-	-
Torquay SO ₂	0.3	3.2	94%
Wauchope SO ₂	0.3	3.7	95%
Oxbow SO ₂	0.5	8.1	95%
Estevan SO ₂	-	-	-

Sulphur Dioxide in ppb



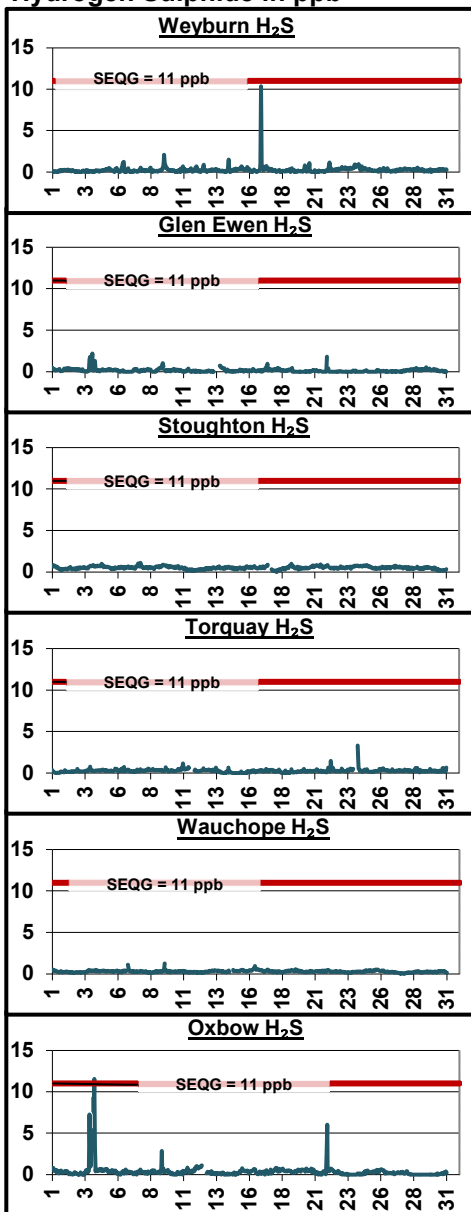
SO₂ Roses
in ppb



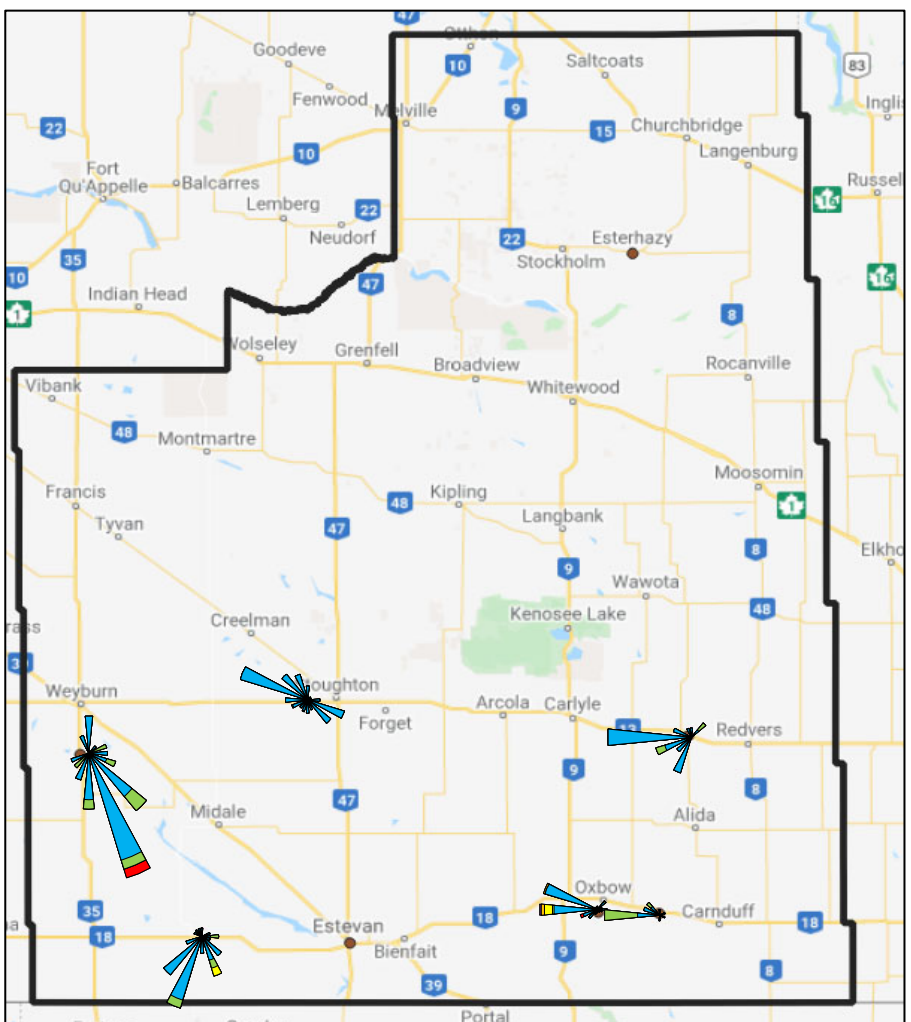
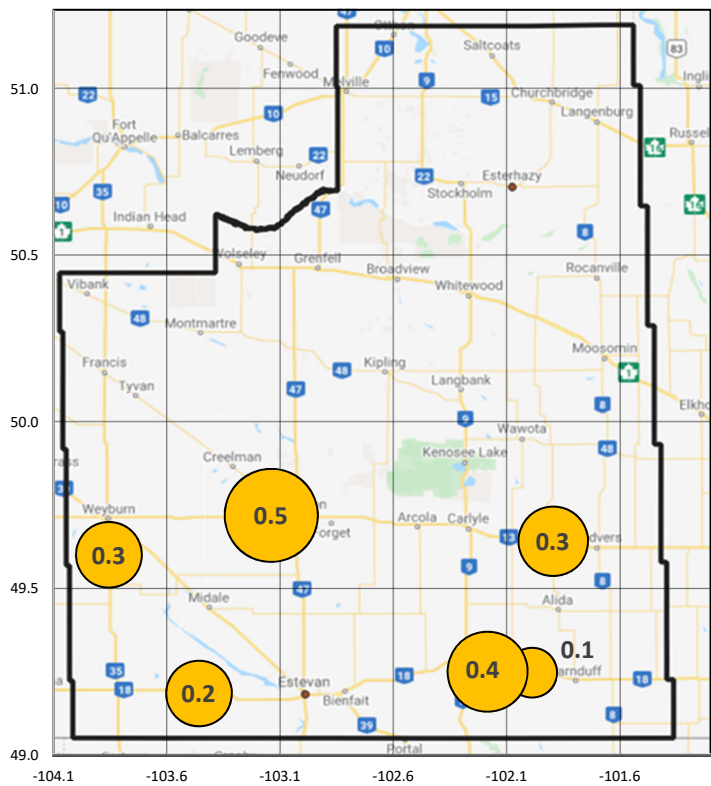
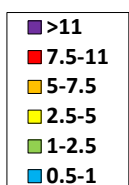
December 2020 H₂S Station Summary

Station	Avg (ppb)	Max (ppb)	uptime
Weyburn H ₂ S	0.3	10.3	95%
Glen Ewen H ₂ S	0.1	2.2	95%
Stoughton H ₂ S	0.5	1.1	95%
Esterhazy H ₂ S	-	-	-
Torquay H ₂ S	0.2	3.3	94%
Wauchope H ₂ S	0.3	1.3	95%
Oxbow H ₂ S	0.4	11.6	95%
Estevan H ₂ S	-	-	-

Hydrogen Sulphide in ppb



H₂S Rose
in ppb

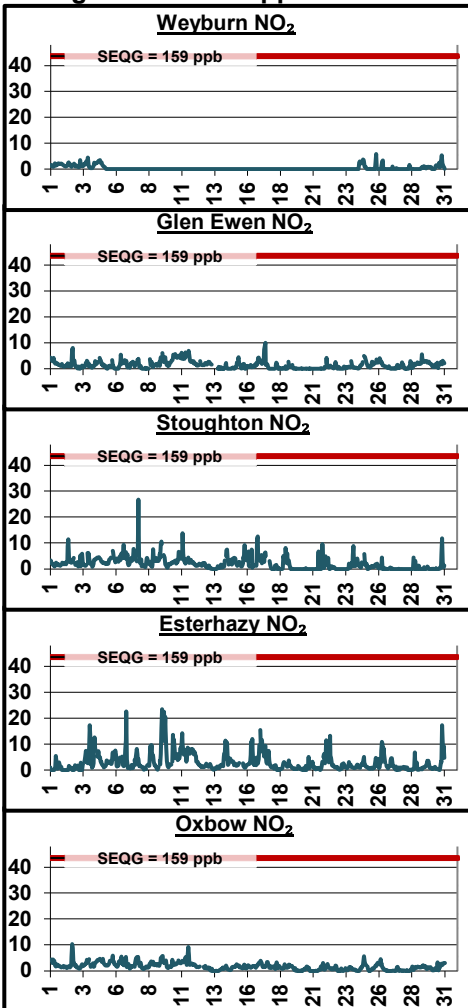


December 2020 NO₂ Station Summary

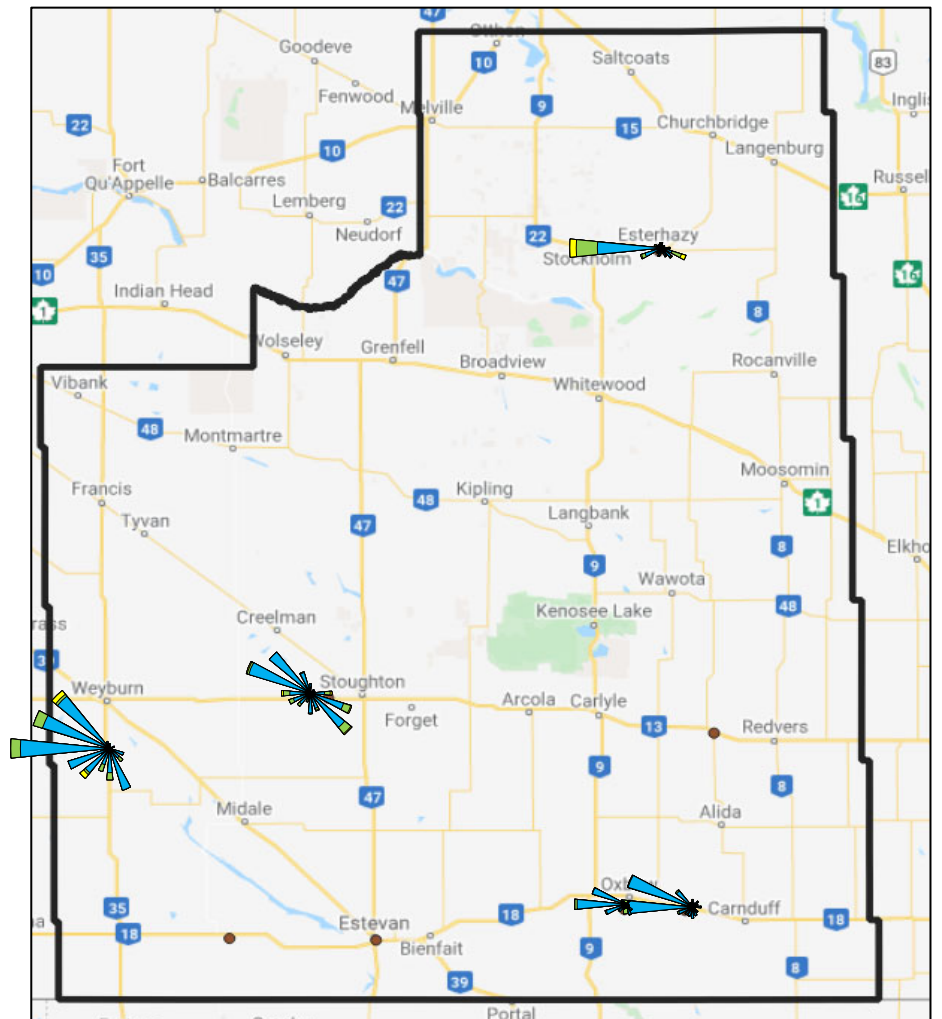
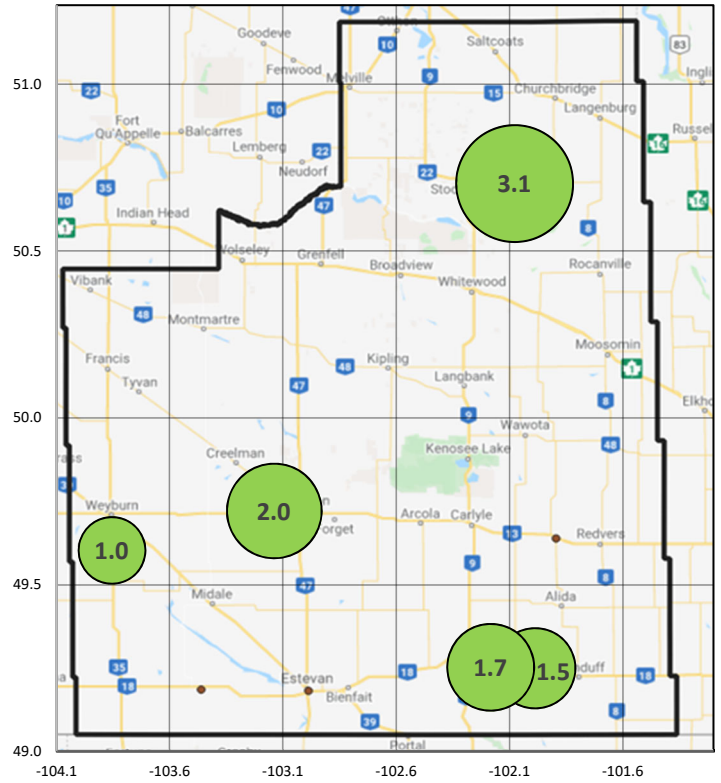
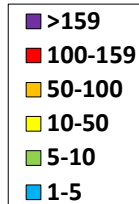
Station	Avg (ppb)	Max (ppb)	uptime
Weyburn NO ₂	1.0	8.7	37%
Glen Ewen NO ₂	1.5	10.0	95%
Stoughton NO ₂	2.0	26.7	95%
Esterhazy NO ₂	3.1	24.8	95%
Torquay NO ₂	-	-	-
Wauchope NO ₂	-	-	-
Oxbow NO ₂	1.7	10.4	95%
Estevan NO ₂	-	-	-

Weyburn NO₂ failure, following calibration repaired Dec 24

Nitrogen Dioxide in ppb



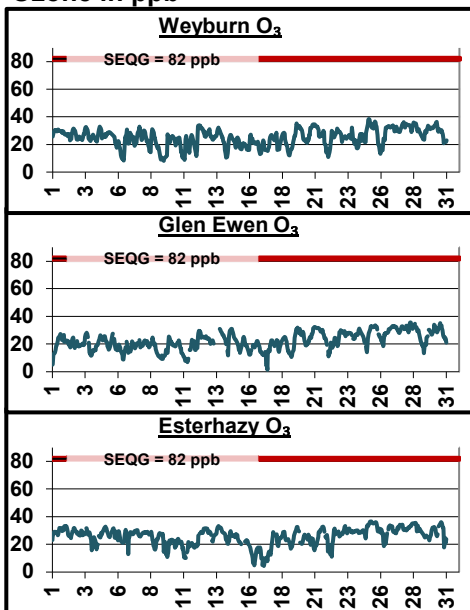
NO₂ Roses in ppb



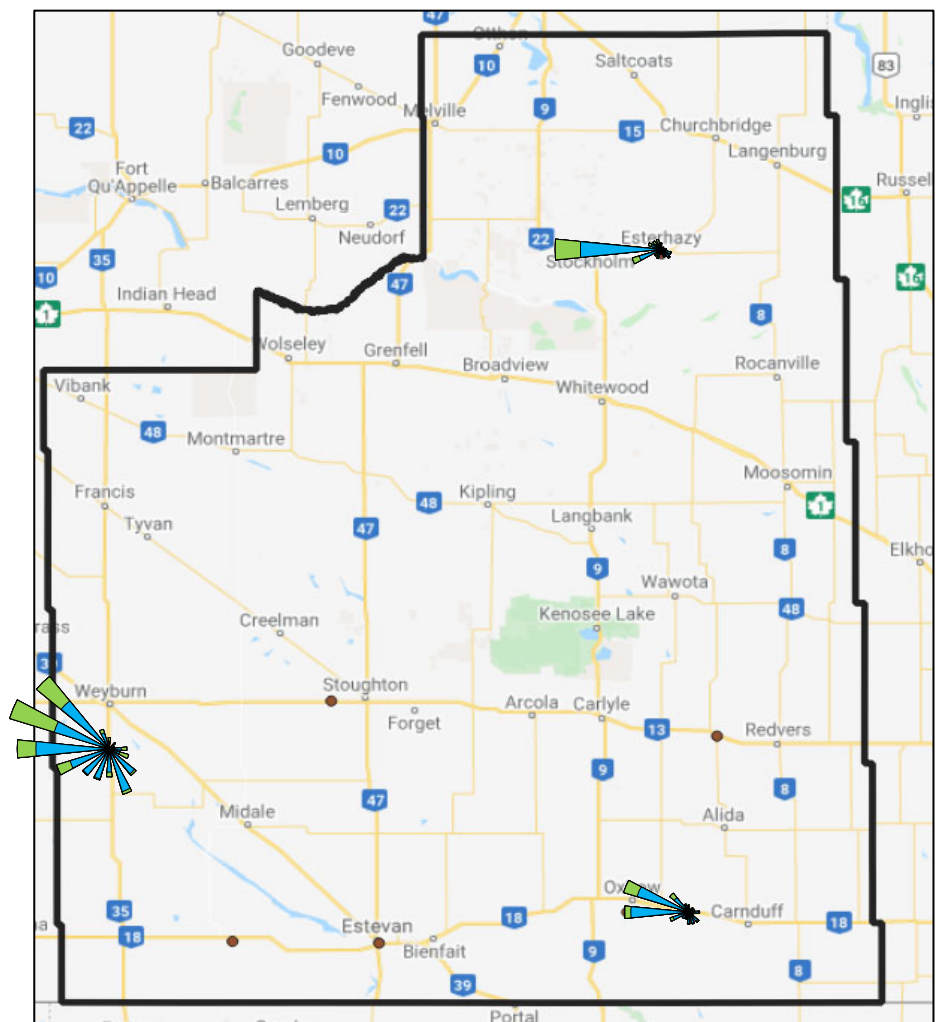
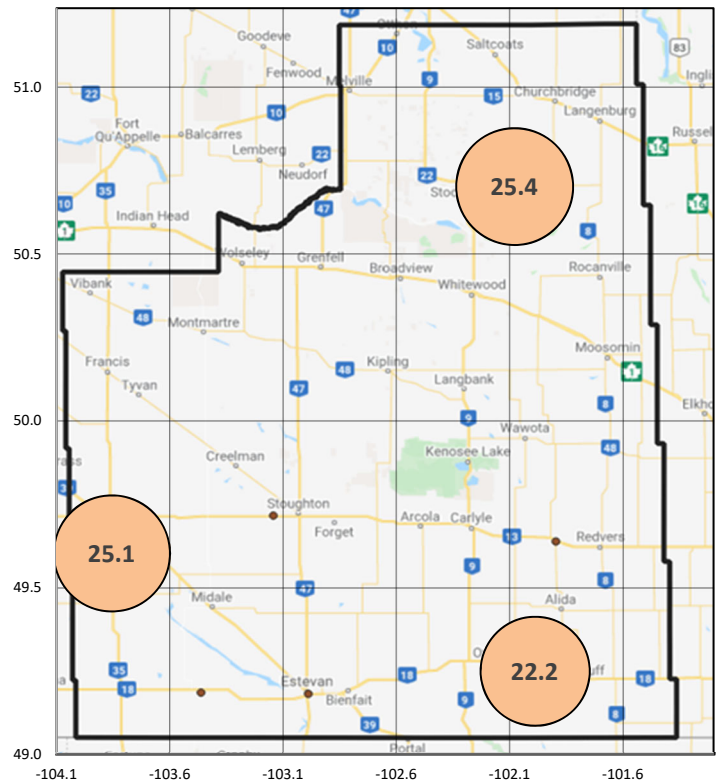
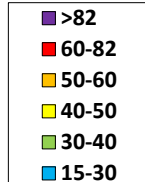
December 2020 O₃ Station Summary

Station	Avg (ppb)	Max (ppb)	uptime
Weyburn O ₃	25.1	38.6	95%
Glen Ewen O ₃	22.2	35.6	95%
Stoughton O ₃	-	-	-
Esterhazy O ₃	25.4	36.6	95%
Torquay O ₃	-	-	-
Wauchope O ₃	-	-	-
Oxbow O ₃	-	-	-
Estevan O ₃	-	-	-

Ozone in ppb



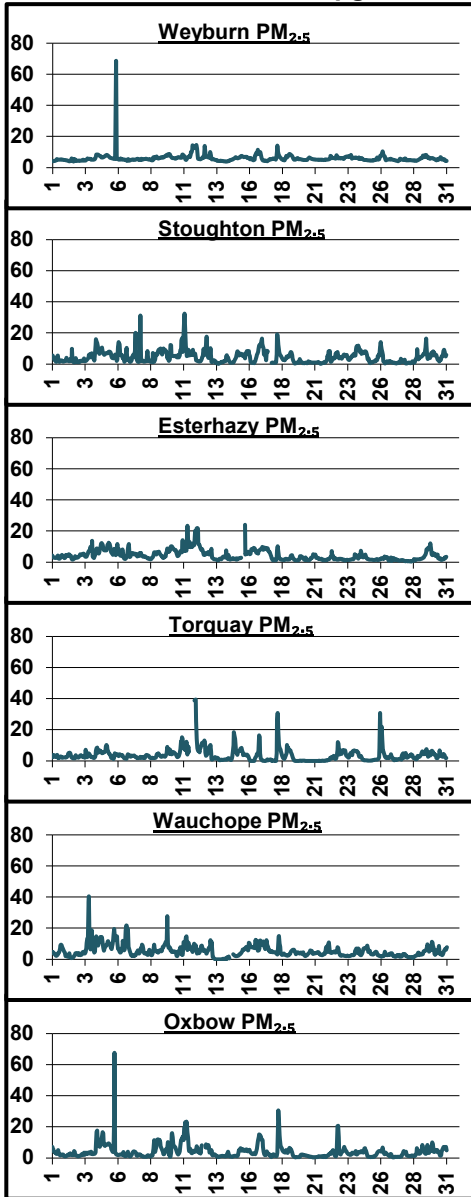
O₃ Roses
in ppb



December 2020 PM_{2.5} Station Summary

Station	Avg (µg/m ³)	Max (µg/m ³)	uptime
Weyburn PM _{2.5}	5.9	68.6	99%
Glen Ewen PM _{2.5}	-	-	-
Stoughton PM _{2.5}	4.6	32.5	99%
Esterhazy PM _{2.5}	4.3	24.0	99%
Torquay PM _{2.5}	3.7	39.6	99%
Wauchope PM _{2.5}	5.3	40.5	99%
Oxbow PM _{2.5}	4.2	67.8	99%
Estevan PM _{2.5}	-	-	-

Fine Particulate Matter in µg/m³



PM_{2.5} Roses
in µg/m³

