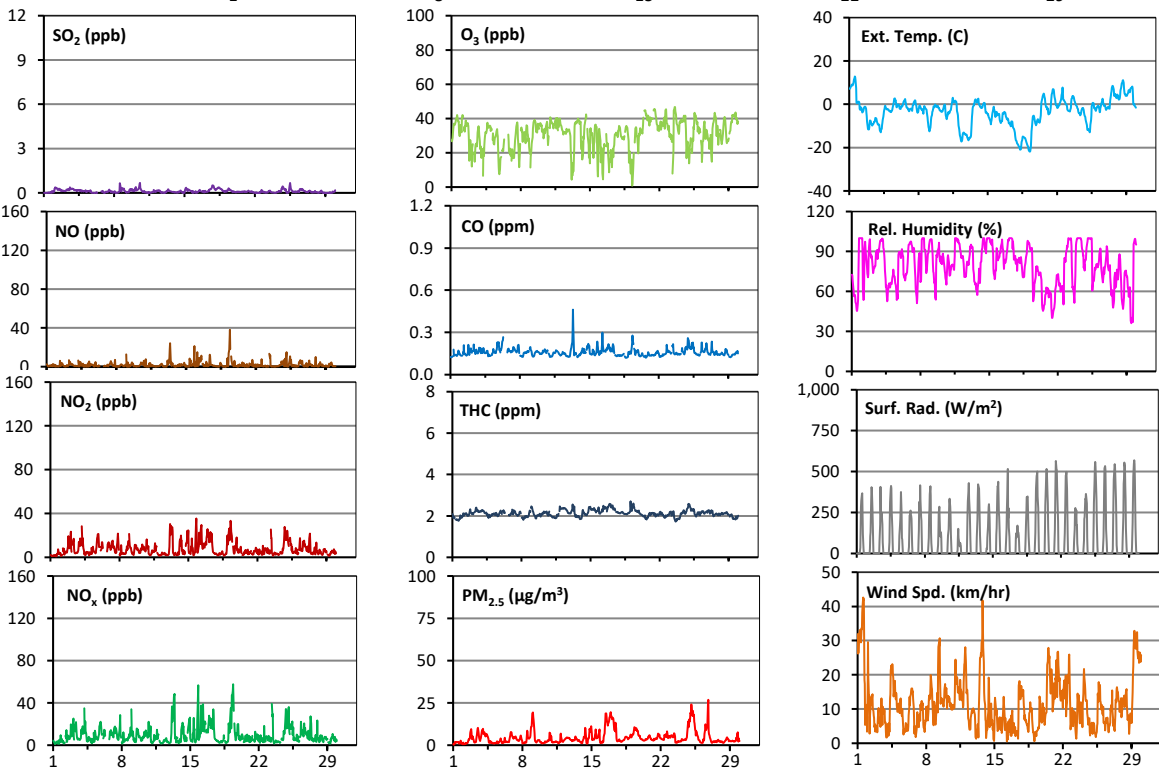
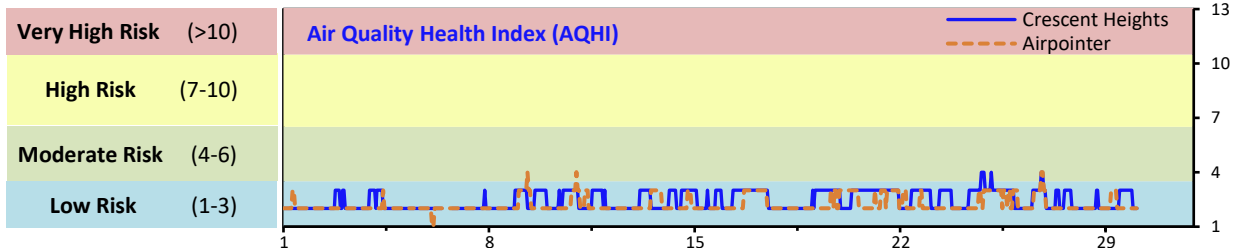


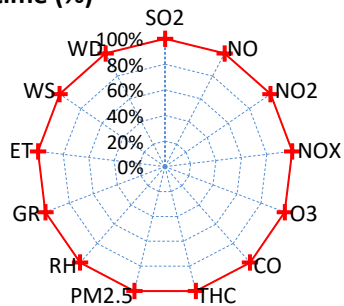
Palliser Airshed Society - February 2020 Summary Report

Continuous Sampling Results - Crescent Heights Station

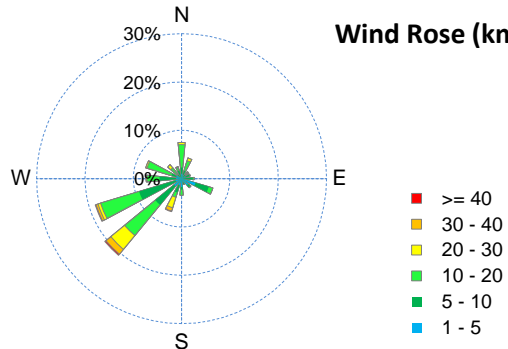
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	< 1	Feb-10	48	0	1	Feb-25 12:00	172	0
NO	ppb	2.0	100.0%	7.1	Feb-19	-	-	38.0	Feb-19 10:00	-	-
NO ₂	ppb	7.7	100.0%	15.2	Feb-16	-	-	35.5	Feb-15 20:00	159	0
NO _x	ppb	9.6	100.0%	22.2	Feb-19	-	-	57.7	Feb-19 10:00	-	-
O ₃	ppb	31	100.0%	40	Feb-21	-	-	47	Feb-23 14:00	76	0
CO	ppm	0.2	100.0%	0.2	Feb-16	-	-	0.5	Feb-13 9:00	13	0
THC	ppm	2.1	100.0%	2.4	Feb-16	-	-	2.7	Feb-19 2:00	-	-
PM _{2.5}	µg/m ³	5	100.0%	11	Feb-16	29	0	27	Feb-26 20:00	80	0



Instrument Uptime (%)

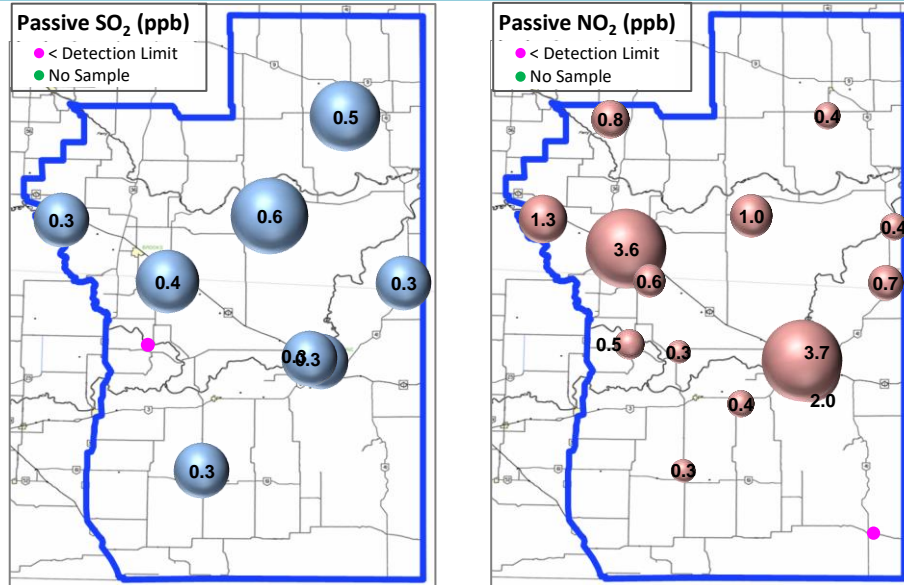


Wind Rose (km/hr)



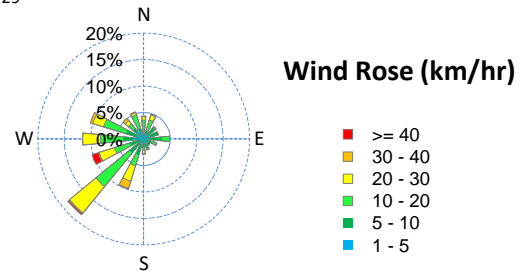
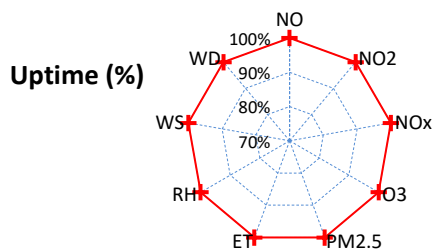
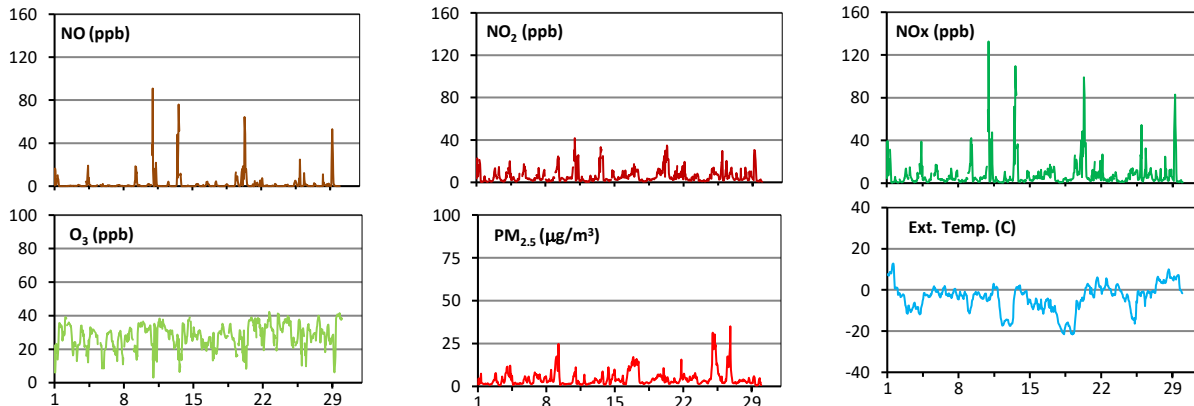
Palliser Airshed Society - February 2020 Summary Report

Passive Sampling Results



Continuous Sampling Results - Medicine Hat Trap Club

Pollutants	Conc Unit	Month Records		24-Hour Records				1-Hour Records			
		Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
NO	ppb	2.3	100.0%	14	Feb-13	-	-	90.9	Feb-11 0:00	-	-
NO ₂	ppb	5.9	100.0%	13.4	Feb-20	-	-	41.7	Feb-11 0:00	159	0
NO _x	ppb	8.2	100.0%	25.2	Feb-13	-	-	132.6	Feb-11 0:00	-	-
O ₃	ppb	28	100.0%	35	Feb-24	-	-	42	Feb-22 16:00	76	0
PM _{2.5}	ug/m3	5	100.0%	14	Feb-25	29	0	35	Feb-26 20:00	80	0



Monthly Update

*All data has been validated; data may change after validation process.

*The measured ambient concentrations of all parameters are within the AAAQO.

*All compliance parameters had > 90% operational uptime.