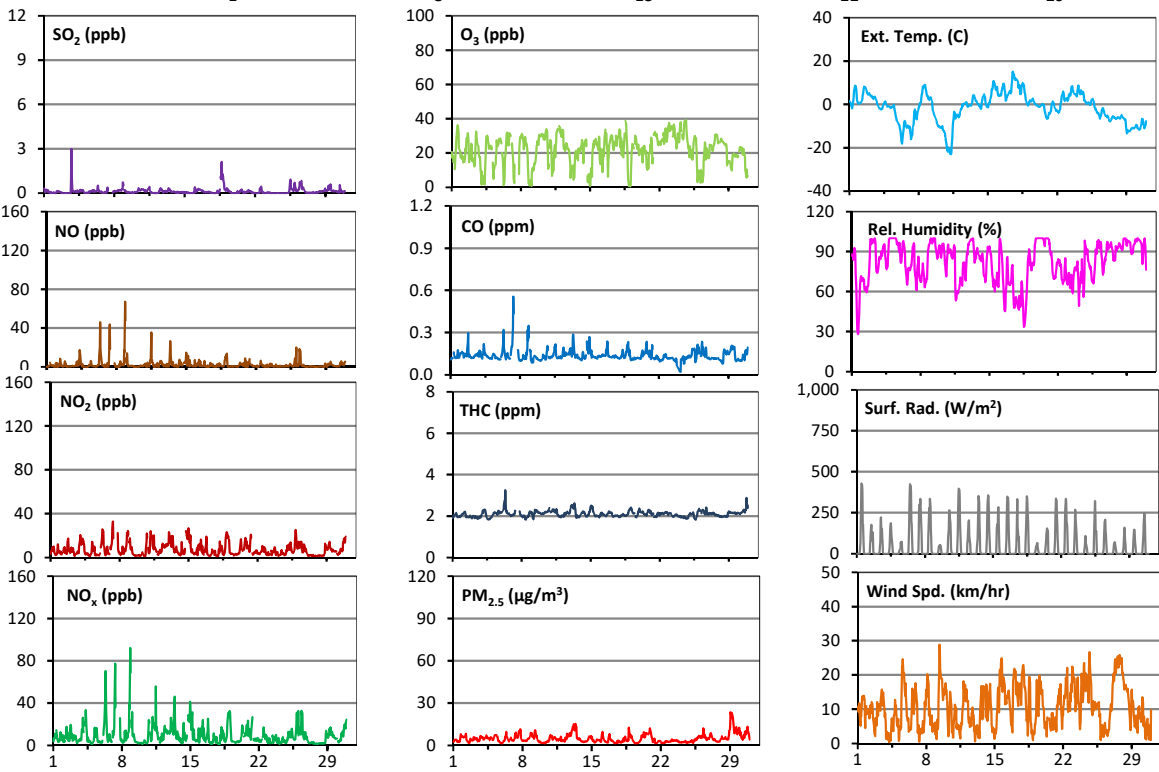
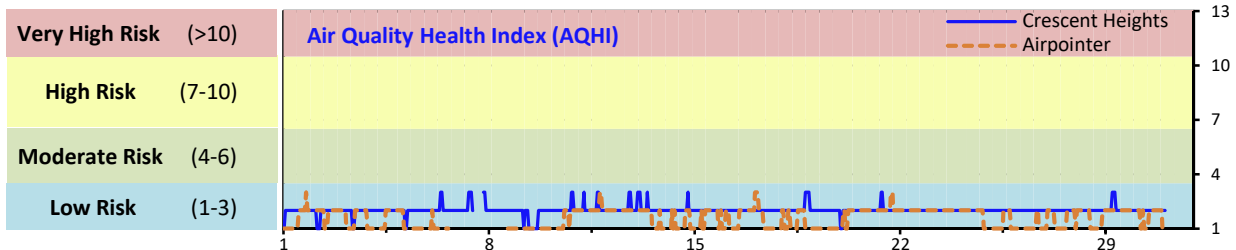


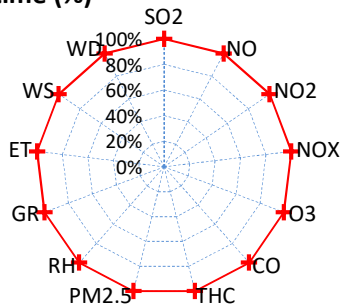
Palliser Airshed Society - November 2019 Summary Report

Continuous Sampling Results - Crescent Heights Station

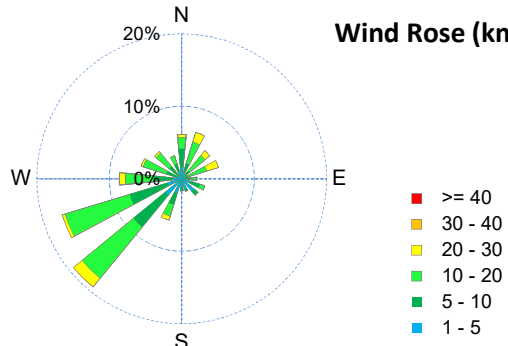
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	1	Nov-18	48	0	3	Nov-03 18:00	172	0
NO	ppb	2.4	100.0%	8.1	Nov-8	-	-	67.4	Nov-08 21:00	-	-
NO ₂	ppb	7.1	100.0%	10.8	Nov-13	-	-	33.0	Nov-07 8:00	159	0
NO _x	ppb	9.5	100.0%	17.5	Nov-8	-	-	92.1	Nov-08 21:00	-	-
O ₃	ppb	22	100.0%	32	Nov-24	-	-	39	Nov-24 17:00	76	0
CO	ppm	0.1	100.0%	0.2	Nov-13	-	-	0.6	Nov-07 8:00	13	0
THC	ppm	2.1	100.0%	2.3	Nov-30	-	-	3.2	Nov-06 9:00	-	-
PM _{2.5}	µg/m ³	5	100.0%	14	Nov-29	29	0	24	Nov-29 2:00	80	0



Instrument Uptime (%)

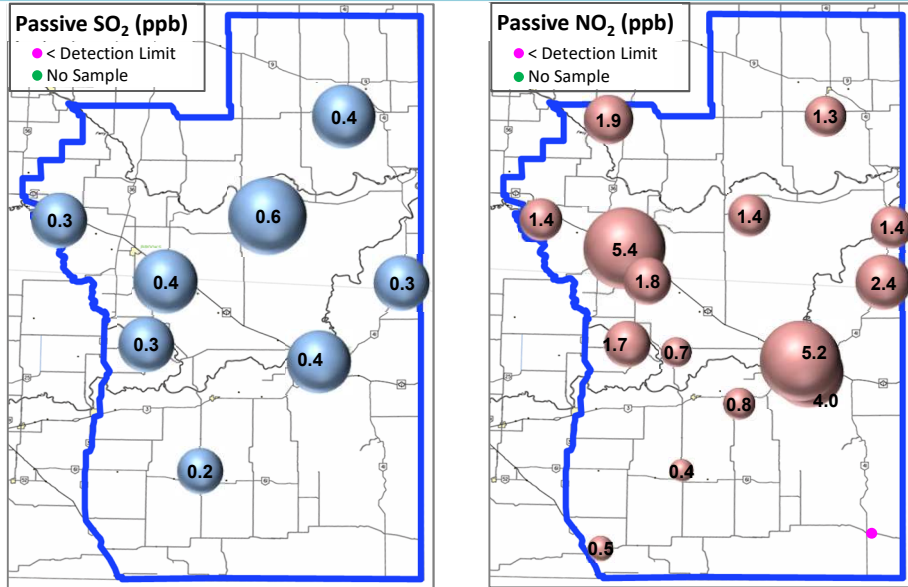


Wind Rose (km/hr)



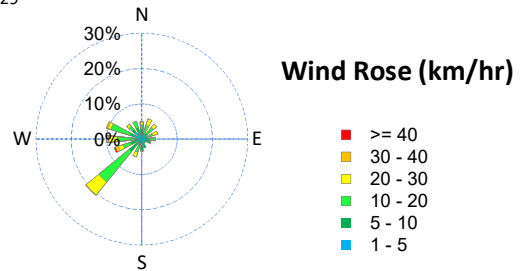
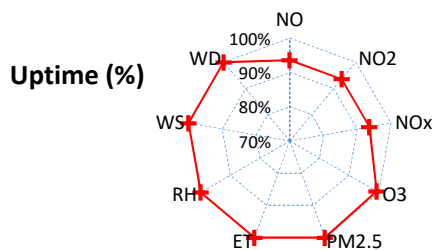
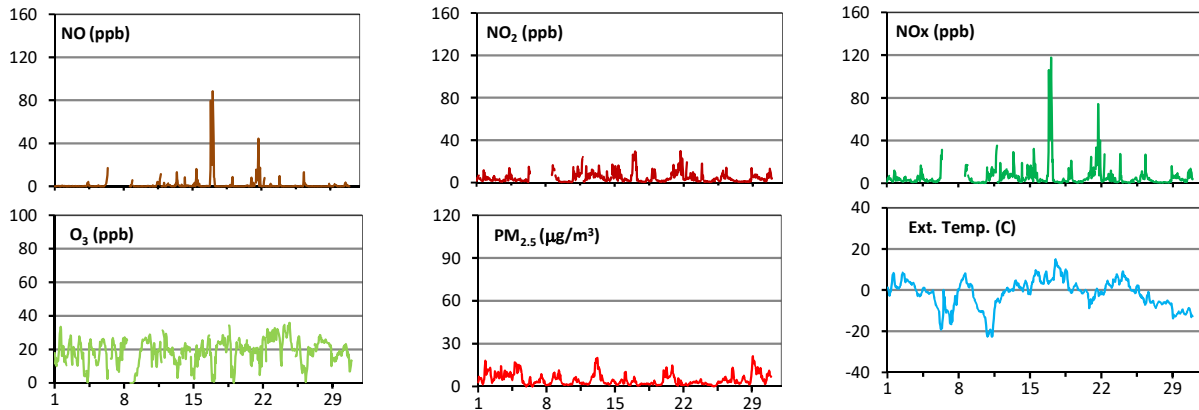
Palliser Airshed Society - November 2019 Summary Report

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	1.6	93.6%	10.9	Nov-17	-	-	88.5	Nov-17 2:00	-	-
NO ₂	ppb	4.6	93.6%	12.4	Nov-21	-	-	29.7	Nov-21 17:00	159	0
NO _x	ppb	6.2	93.6%	19.3	Nov-21	-	-	117.9	Nov-17 2:00	-	-
O ₃	ppb	19	99.3%	29	Nov-24	-	-	36	Nov-24 17:00	76	0
PM _{2.5}	ug/m ³	5	100.0%	13	Nov-29	29	0	21	Nov-29 3:00	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.