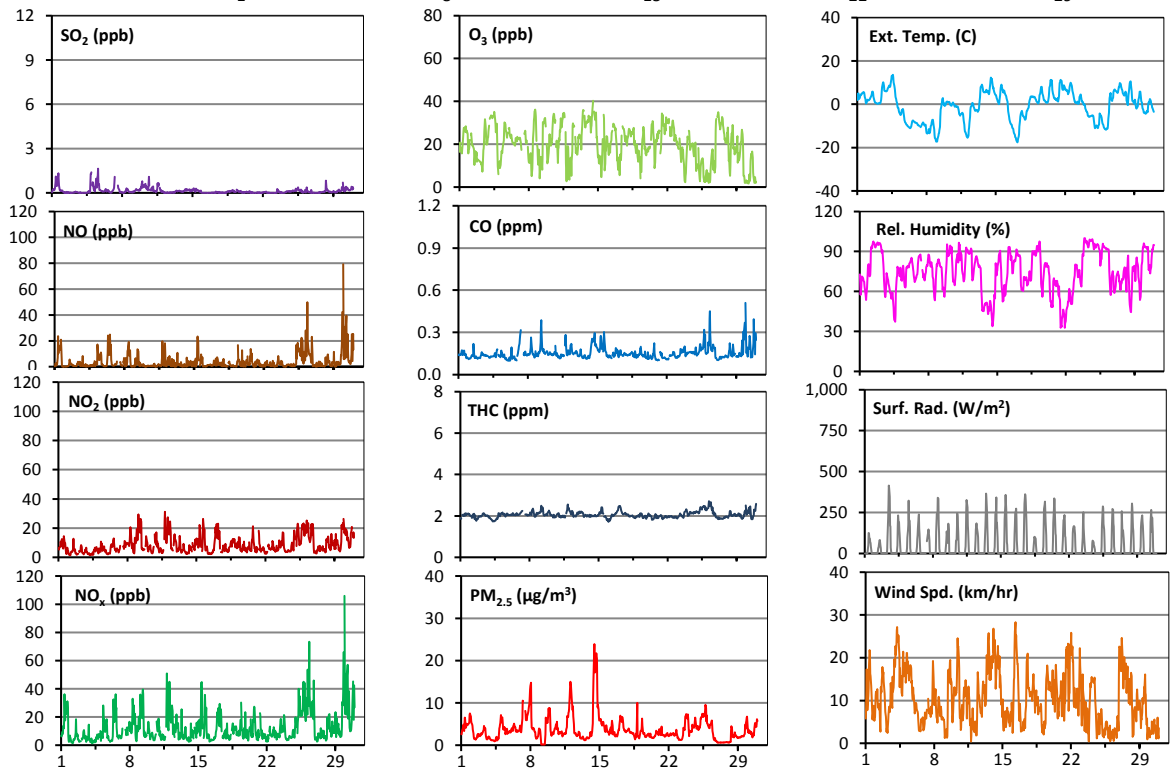
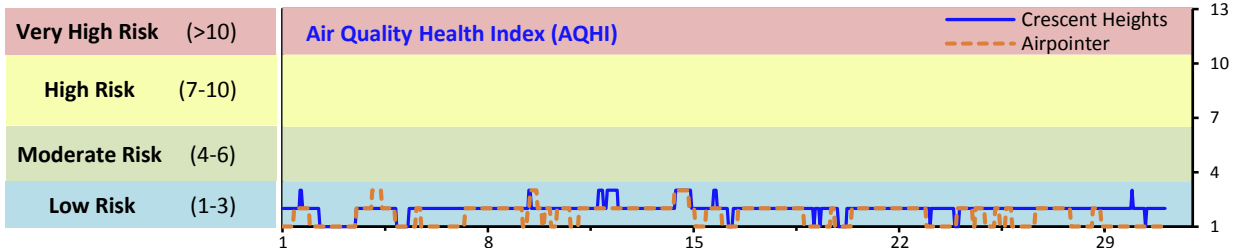


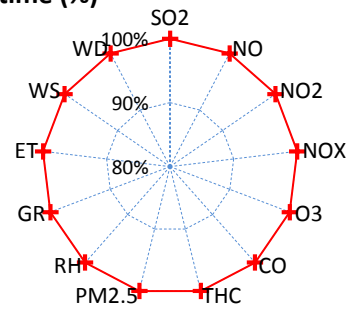
Palliser Airshed Society - November 2018 Summary Report

Continuous Sampling Results - Crescent Heights Station

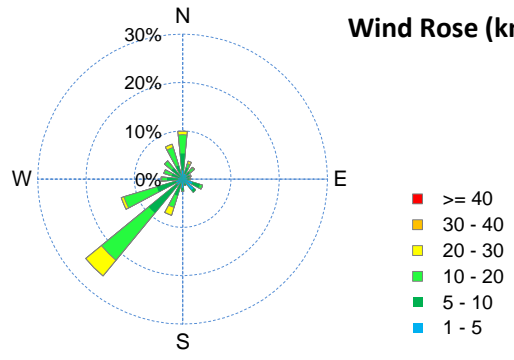
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO	Exceed No.	Maximum		AAAQO	Exceed No.
				Conc	Time	Objective		Conc	Time	Objective	
SO ₂	ppb	< 1	100.0%	< 1	Nov-5	48	0	2	Nov-05 15:00	172	0
NO	ppb	3.9	100.0%	14.2	Nov-30	-	-	79.3	Nov-29 23:00	-	-
NO ₂	ppb	8.5	100.0%	16.4	Nov-26	-	-	31.2	Nov-11 20:00	159	0
NO _x	ppb	12.4	100.0%	28.7	Nov-26	-	-	105.9	Nov-29 23:00	-	-
O ₃	ppb	20	100.0%	30	Nov-14	-	-	40	Nov-14 13:00	82	0
CO	ppm	0.2	100.0%	0.2	Nov-26	-	-	0.5	Nov-29 23:00	13	0
THC	ppm	2.1	100.0%	2.3	Nov-25	-	-	2.7	Nov-26 5:00	-	-
PM _{2.5}	µg/m ³	4	100.0%	11	Nov-14	30	0	24	Nov-14 12:00	80	0



Instrument Uptime (%)

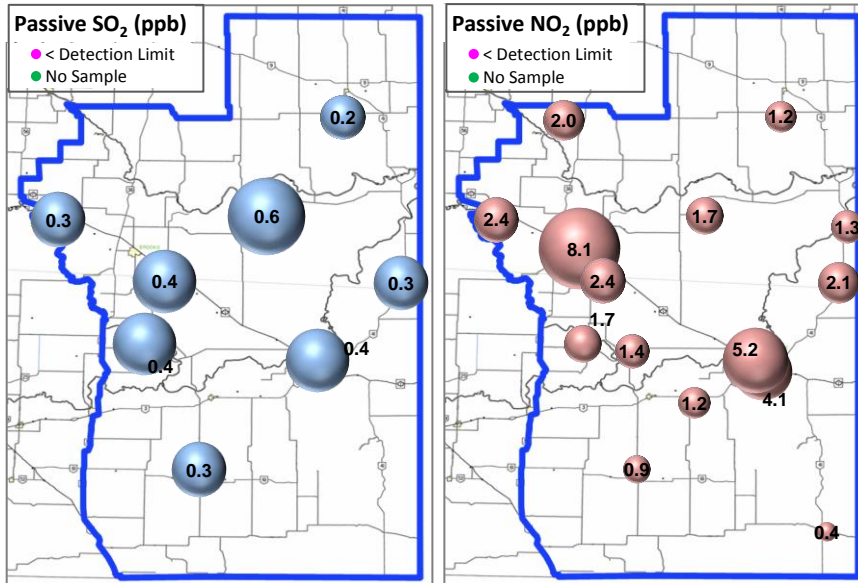


Wind Rose (km/hr)



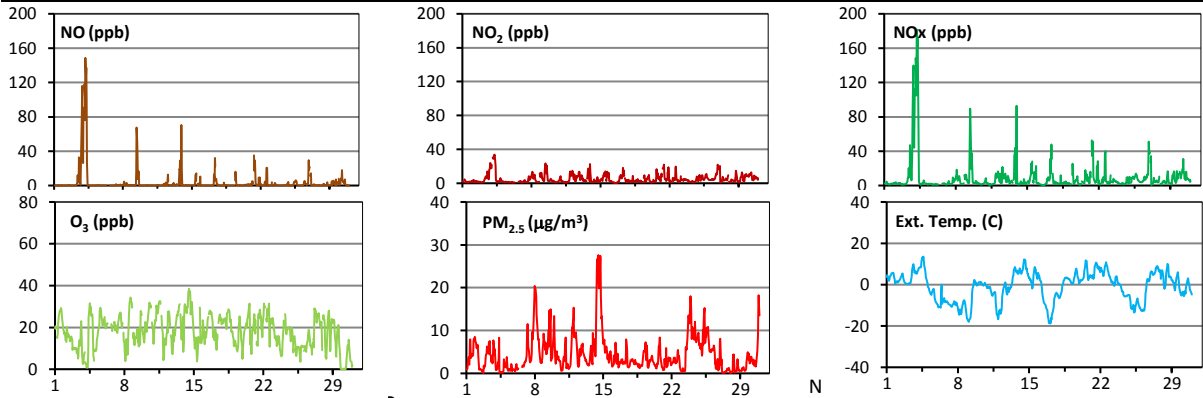
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Passive Sampling Results

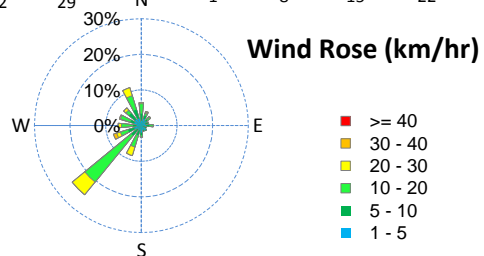
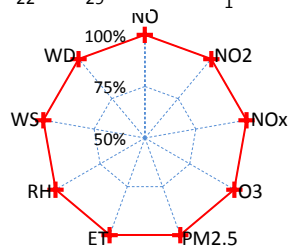


Continuous Sampling Results - Medicine Hat Trap Club Station

Pollutants	Month Records	24-Hour Records				1-Hour Records					
		Name	Conc Unit	Avg. Conc.	Uptime	Maximum Conc	Time	AAAQO Objective	Exceed No.	Maximum Conc	Time
NO	ppb	3.9	100.0%	38.2	Nov-04	-	-	148.7	Nov-04 5:00	-	-
NO ₂	ppb	5.3	100.0%	12.7	Nov-4	-	-	33.8	Nov-04 7:00	159	0
NO _x	ppb	9.1	100.0%	50.8	Nov-4	-	-	181.6	Nov-04 5:00	-	-
O ₃	ppb	18	100.0%	29	Nov-14	-	-	39	Nov-14 13:00	82	0
PM _{2.5}	ug/m3	5	100.0%	16	Nov-14	30	0	28	Nov-14 12:00	80	0



Uptime (%)



Monthly Update

*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

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

*All compliance parameters are >90% operational.