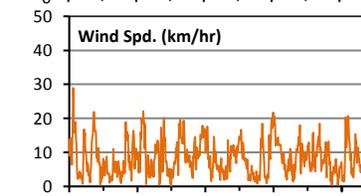
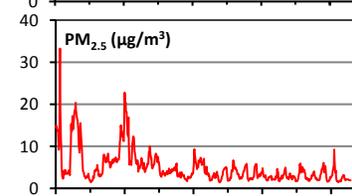
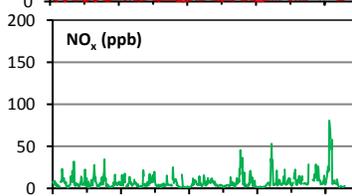
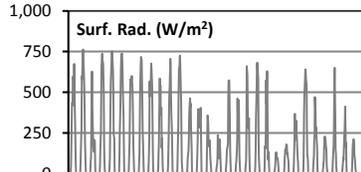
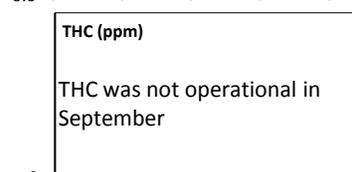
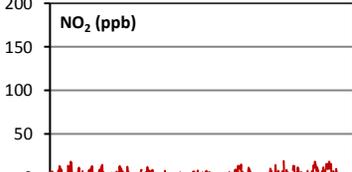
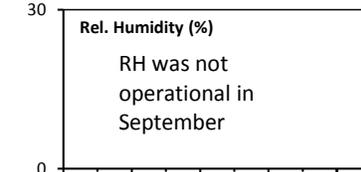
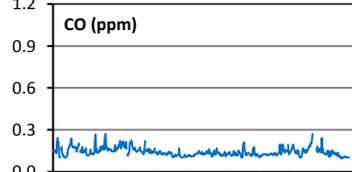
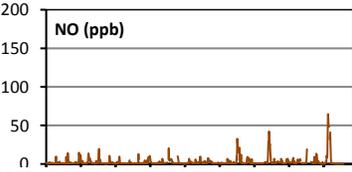
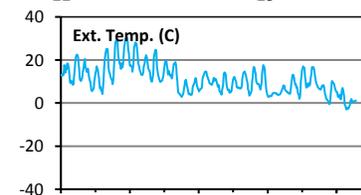
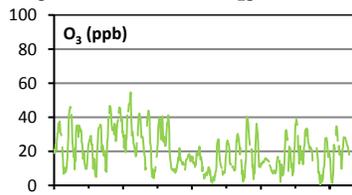
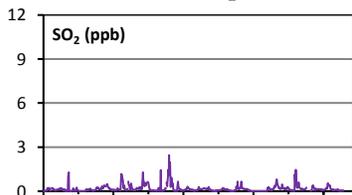
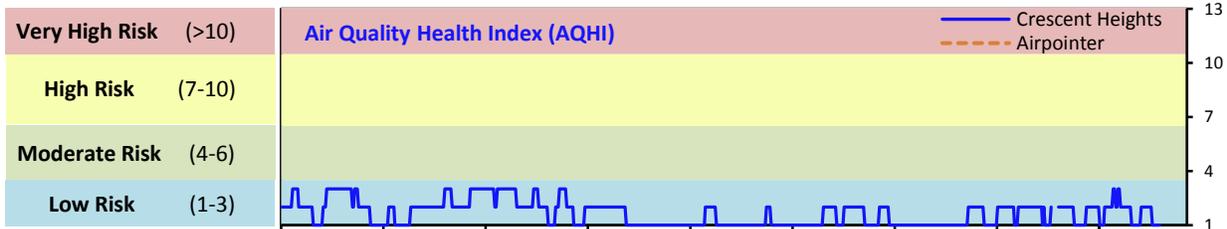


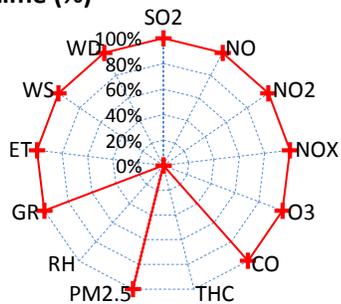
Palliser Airshed Society - September 2018 Summary Report

Continuous Sampling Results - Crescent Heights Station

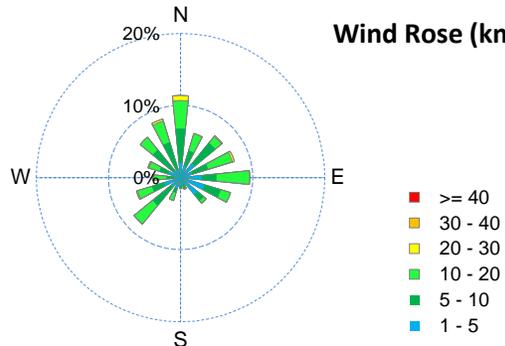
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	1	Sep-13	48	0	3	Sep-13 14:00	172	0
NO	ppb	2.9	100.0%	15.7	Sep-29	-	-	64.6	Sep-29 10:00	-	-
NO ₂	ppb	4.2	100.0%	10.0	Sep-29	-	-	19.0	Sep-24 20:00	159	0
NO _x	ppb	7.5	100.0%	26.0	Sep-29	-	-	80.7	Sep-29 10:00	-	-
O ₃	ppb	20	100.0%	36	Sep-7	-	-	55	Sep-08 19:00	82	0
CO	ppm	0.1	100.0%	0.2	Sep-8	-	-	0.3	Sep-06 8:00	13	0
THC	ppm	-	-	-	-	-	-	-	-	-	-
PM _{2.5}	µg/m ³	5	100.0%	12	Sep-8	30	0	33	Sep-01 11:00	80	0



Instrument Uptime (%)

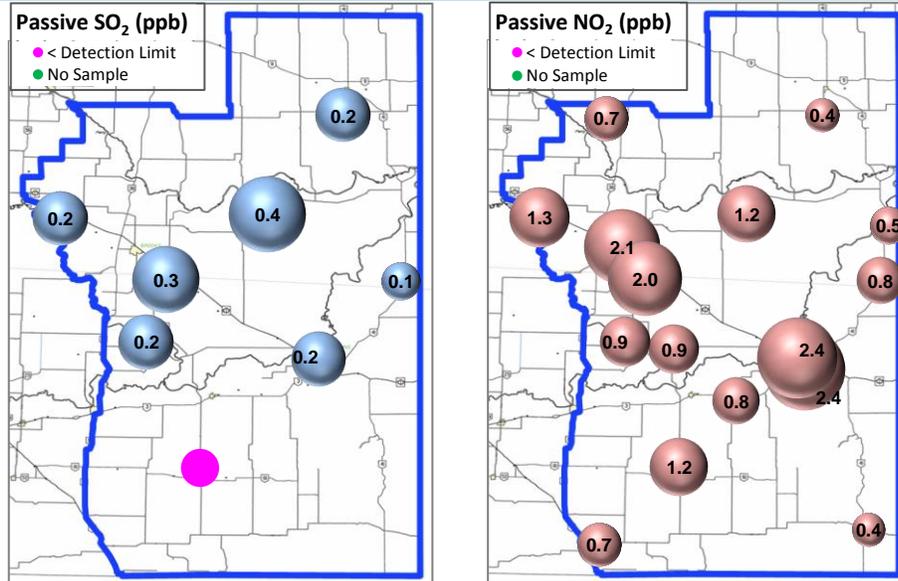


Wind Rose (km/hr)



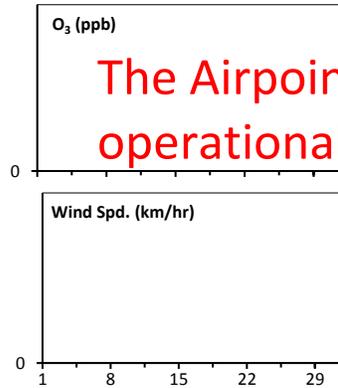
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Passive Sampling Results

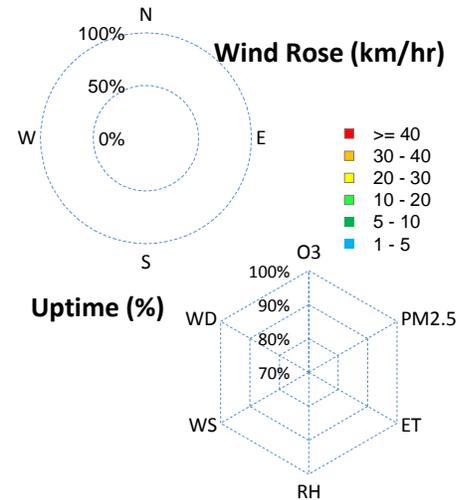
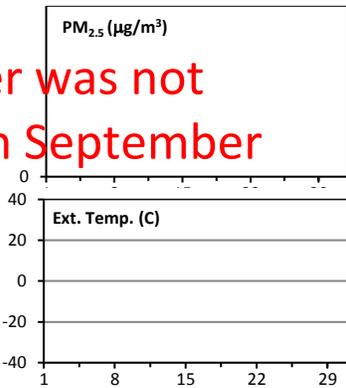


Continuous Sampling Results - Medicine Hat Trap Club

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
				Conc	Time	Objective	No.	Conc	Time	Objective	No.
O ₃	ppb	-	-	-	-	-	-	-	-	82	-
PM _{2.5}	ug/m3	-	-	-	-	30	-	-	-	80	-



The Airpointer was not operational in September



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 are greater than 90% operational, with the exception of the THC and RH analyzers which were not operational during the month of September.