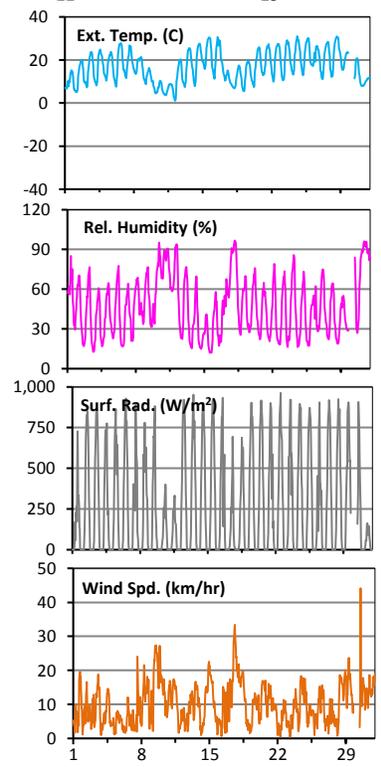
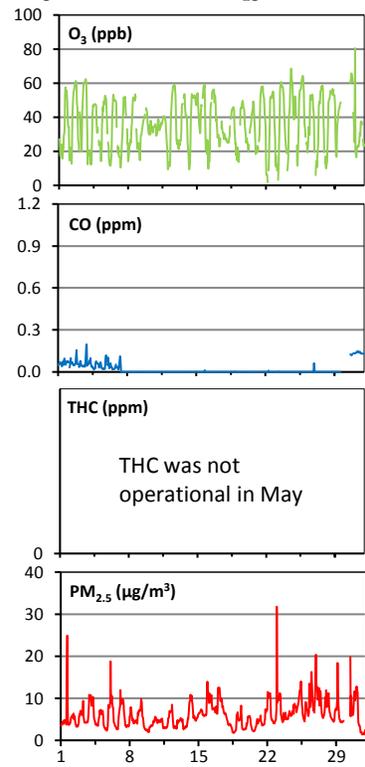
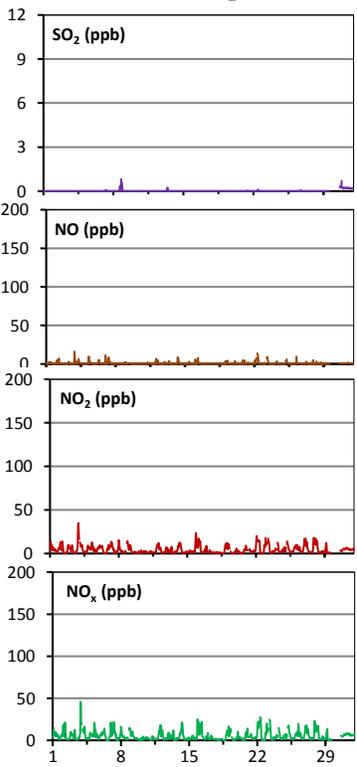
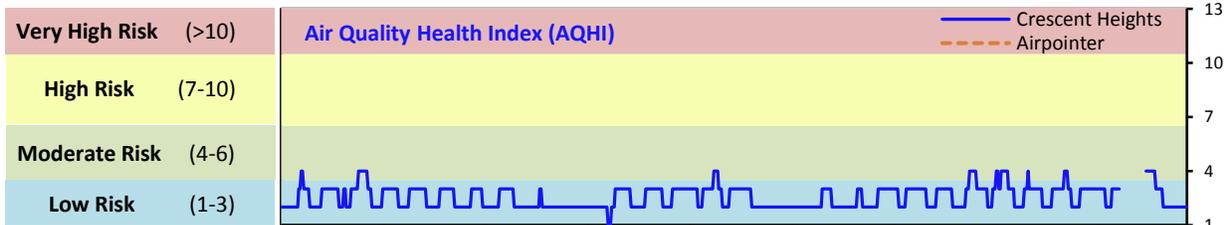


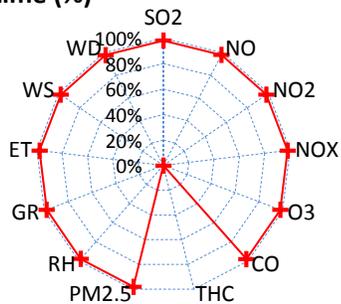
Palliser Airshed Society - May 2018 Summary Report

Continuous Sampling Results - Crescent Heights Station

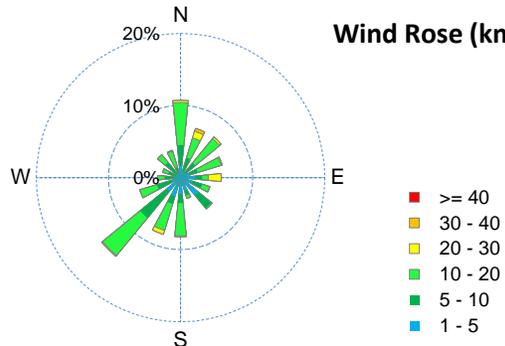
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO ₂	ppb	< 1	98.1%	< 1	May-31	48	0	1	May-08 19:00	172	0	
NO	ppb	0.8	98.1%	2.5	May-22	-	-	16.3	May-03 21:00	-	-	
NO ₂	ppb	4.4	98.1%	8.0	May-22	-	-	35.1	May-03 22:00	159	0	
NO _x	ppb	5.4	98.1%	10.6	May-22	-	-	46.1	May-03 21:00	-	-	
O ₃	ppb	36	98.1%	45	May-25	-	-	81	May-31 2:00	82	0	
CO	ppm	< 0.1	98.1%	0.1	May-31	-	-	0.2	May-03 21:00	13	0	
THC	ppm	-	-	-	-	-	-	-	-	-	-	
PM _{2.5}	µg/m ³	6	98.0%	10	May-26	30	0	32	May-23 0:00	80	0	



Instrument Uptime (%)

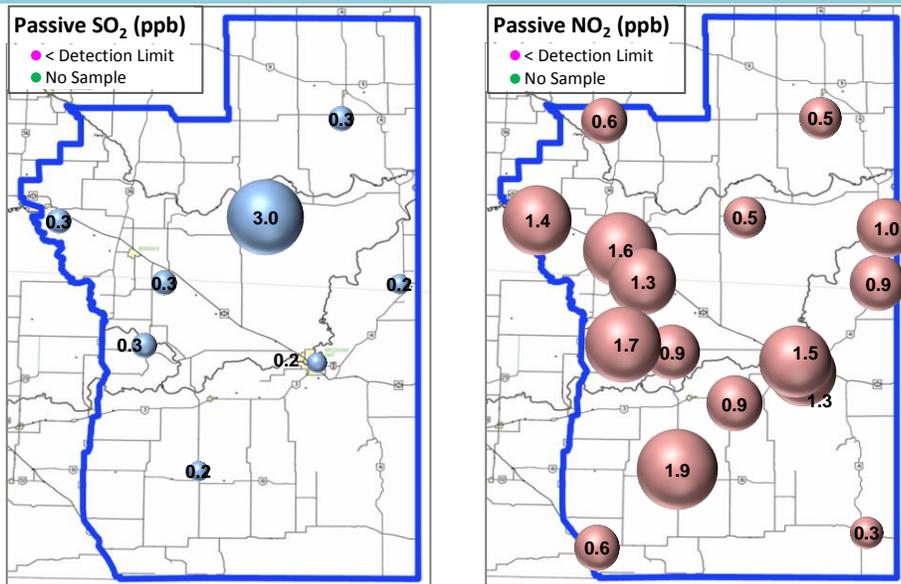


Wind Rose (km/hr)



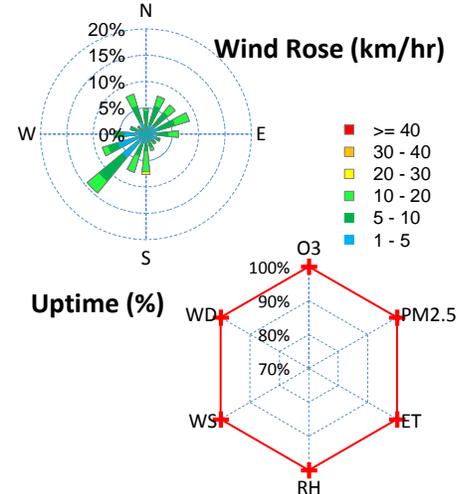
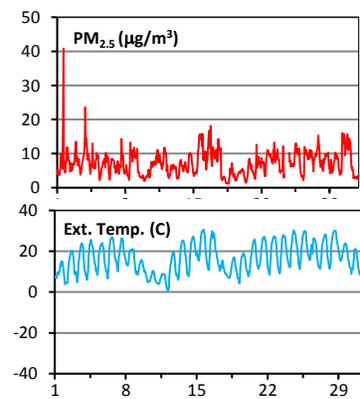
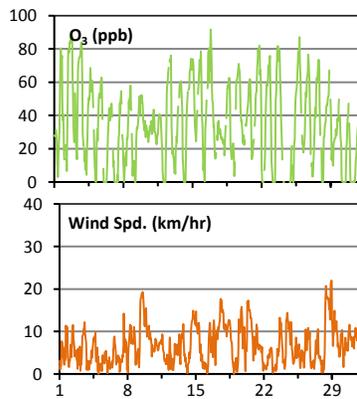
Palliser Airshed Society - May 2018 Summary Report

Passive Sampling Results



Continuous Sampling Results - Medicine Hat Airport 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		
O ₃	ppb	36	100.0%	55	May-2	-	-	92	May-16 21:00	82	13
PM _{2.5}	ug/m3	7	100.0%	11	May-30	30	0	41	May-01 16:00	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 with the exception of thirteen 1-hour Ozone exceedances at the Medicine Hat Airport station.

*All compliance parameters are greater than 90% operational, with the exception of the THC analyzer which was not operational during the month of May.