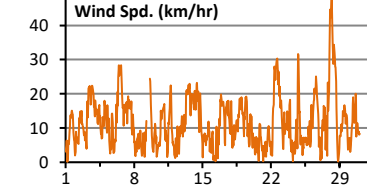
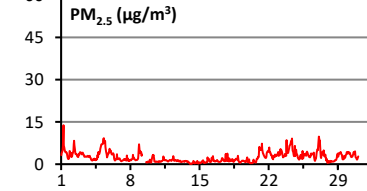
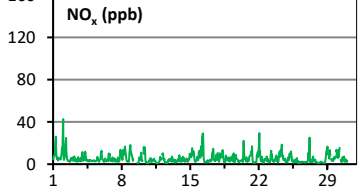
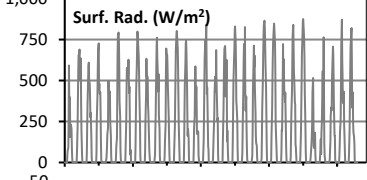
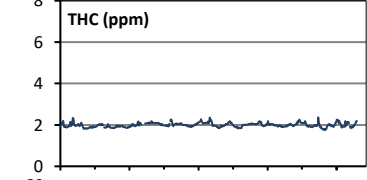
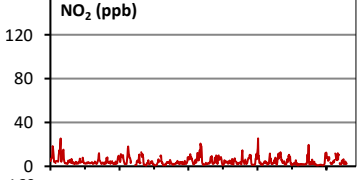
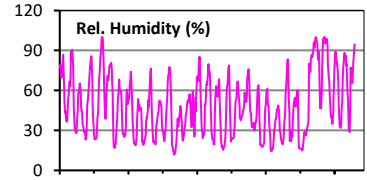
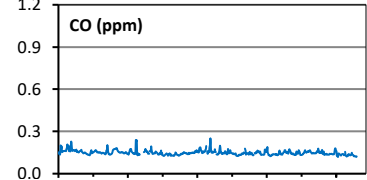
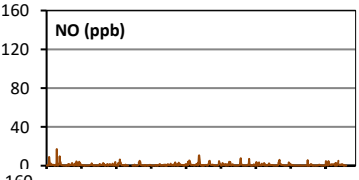
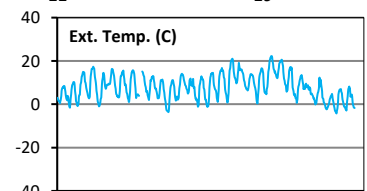
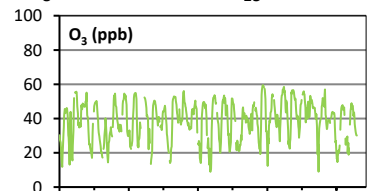
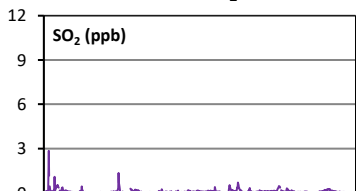
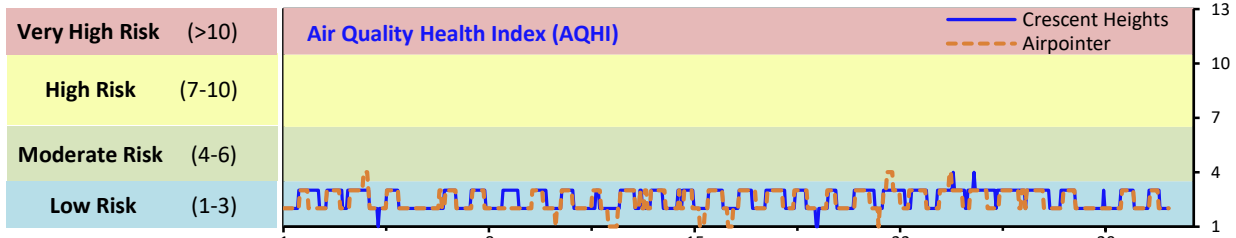


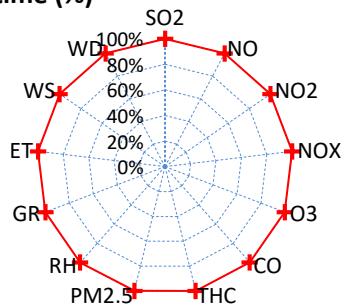
Palliser Airshed Society - April 2019 Summary Report

Continuous Sampling Results - Crescent Heights Station

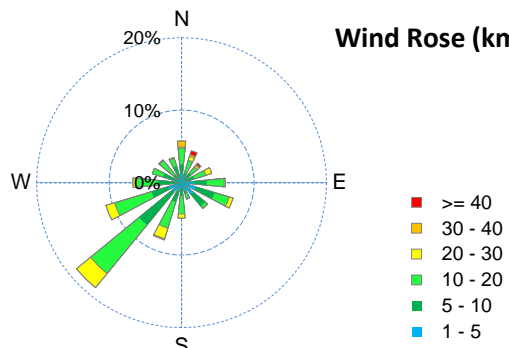
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO ₂	ppb	< 1	99.9%	< 1	Apr-2	48	0	3	Apr-01 12:00	172	0	
NO	ppb	0.9	99.9%	1.9	Apr-2	-	-	17.2	Apr-02 1:00	-	-	
NO ₂	ppb	4.6	99.9%	8.3	Apr-1	-	-	25.6	Apr-22 2:00	159	0	
NO _x	ppb	5.5	99.9%	9.4	Apr-1	-	-	42.7	Apr-02 1:00	-	-	
O ₃	ppb	39	99.9%	46	Apr-23	-	-	60	Apr-21 14:00	76	0	
CO	ppm	0.1	99.7%	0.2	Apr-2	-	-	0.3	Apr-16 8:00	13	0	
THC	ppm	2.0	99.9%	2.1	Apr-15	-	-	2.4	Apr-27 4:00	-	-	
PM _{2.5}	µg/m ³	3	99.9%	6	Apr-5	29	0	14	Apr-01 6:00	80	0	



Instrument Uptime (%)

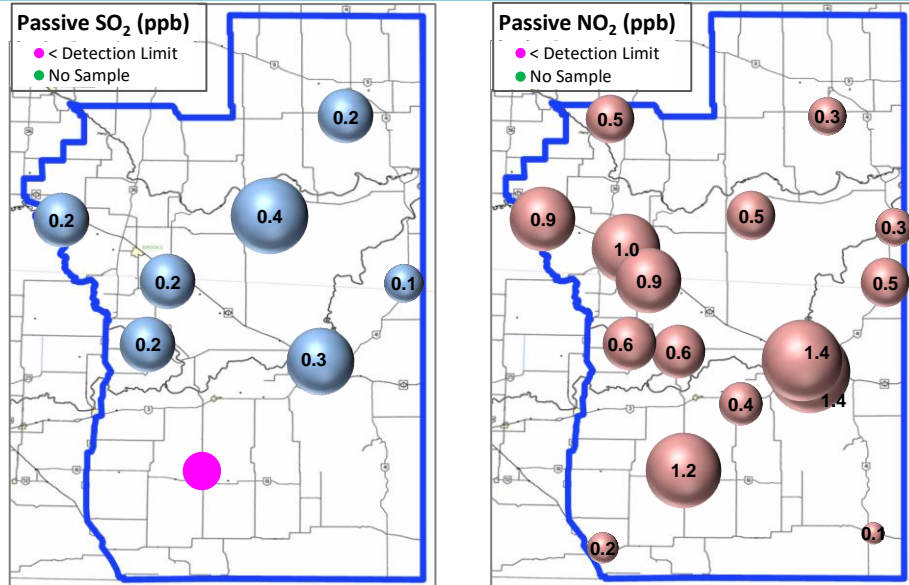


Wind Rose (km/hr)



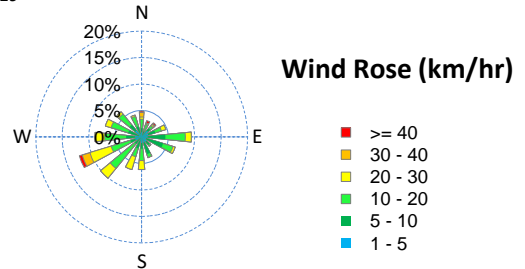
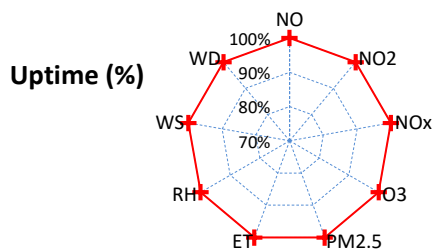
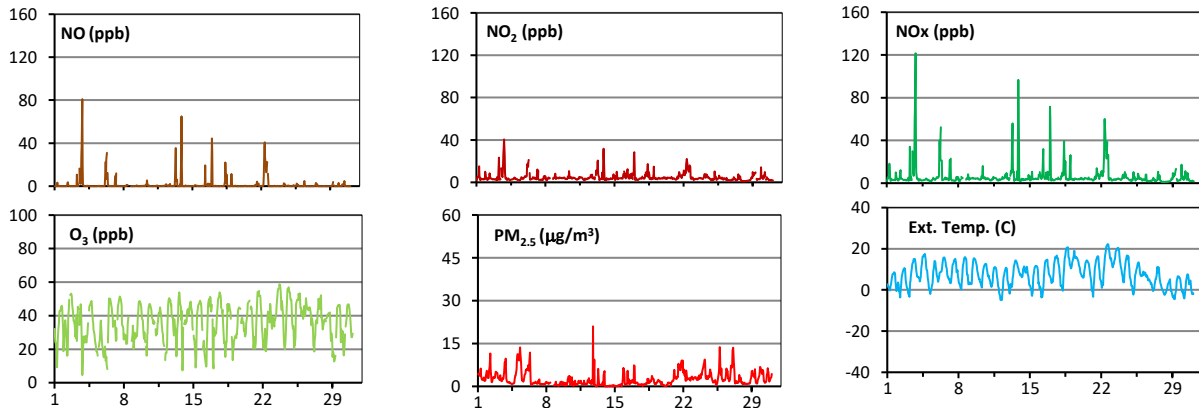
Palliser Airshed Society - April 2019 Summary Report

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	100.0%	9.7	Apr-3	-	-	81.0	Apr-03 20:00	-	-
NO ₂	ppb	4.8	100.0%	10.7	Apr-3	-	-	40.6	Apr-03 20:00	159	0
NO _x	ppb	6.4	100.0%	20.4	Apr-3	-	-	121.6	Apr-03 20:00	-	-
O ₃	ppb	36	100.00%	47	Apr-23	-	-	59	Apr-23 17:00	76	0
PM _{2.5}	ug/m3	3	100.00%	7	Apr-5	29	0	21	Apr-12 19:00	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 are > 90% operational.