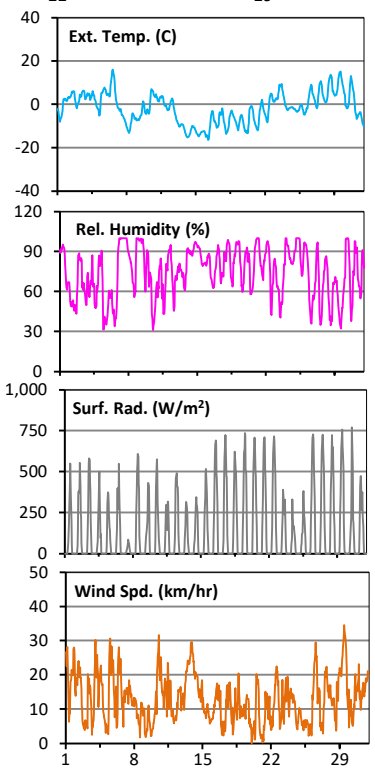
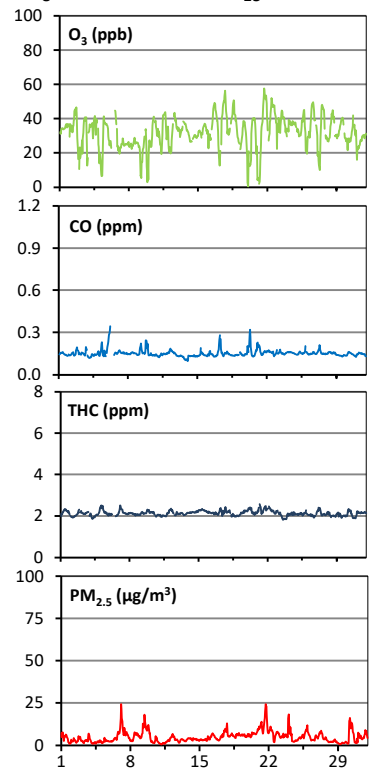
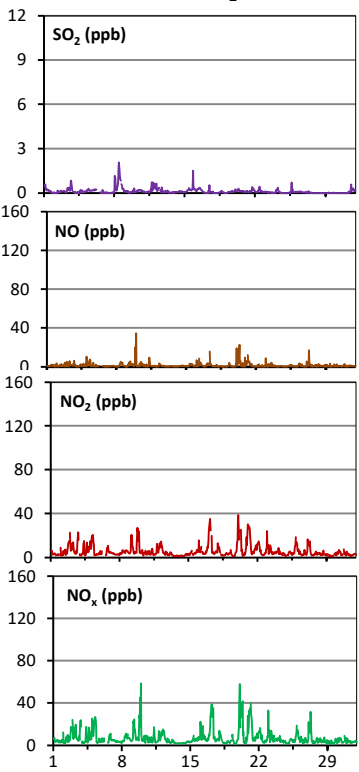
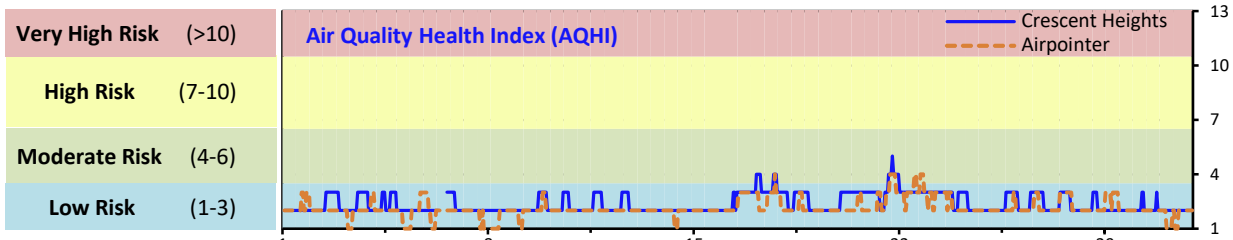


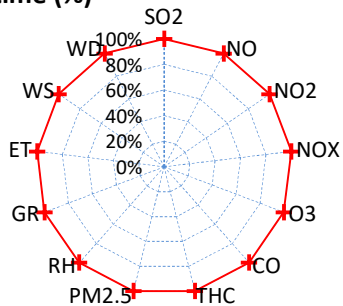
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Continuous Sampling Results - Crescent Heights Station

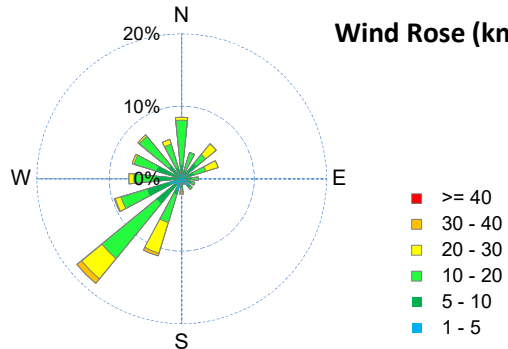
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	1	Mar-8	48	0	2	Mar-08 12:00	172	0	
NO	ppb	1.3	100.0%	4.4	Mar-20	-	-	34.6	Mar-10 0:00	-	-	
NO ₂	ppb	5.5	100.0%	12.8	Mar-20	-	-	38.8	Mar-20 2:00	159	0	
NO _x	ppb	6.8	100.0%	17.2	Mar-20	-	-	58.5	Mar-10 0:00	-	-	
O ₃	ppb	32	100.0%	41	Mar-22	-	-	58	Mar-21 17:00	76	0	
CO	ppm	0.2	100.0%	0.2	Mar-9	-	-	0.3	Mar-06 6:00	13	0	
THC	ppm	2.1	100.0%	2.3	Mar-21	-	-	2.6	Mar-21 5:00	-	-	
PM _{2.5}	µg/m ³	5	100.0%	13	Mar-21	29	0	24	Mar-07 2:00	80	0	



Instrument Uptime (%)

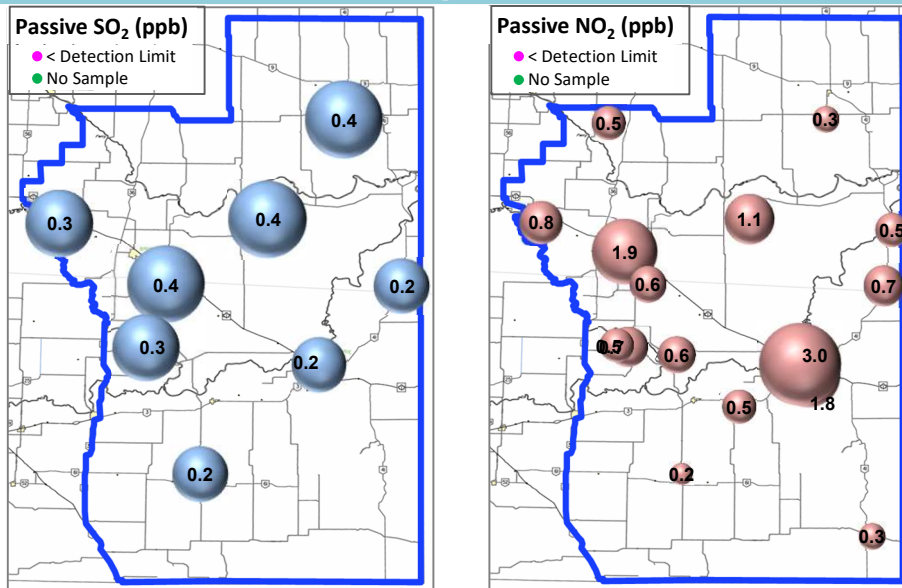


Wind Rose (km/hr)



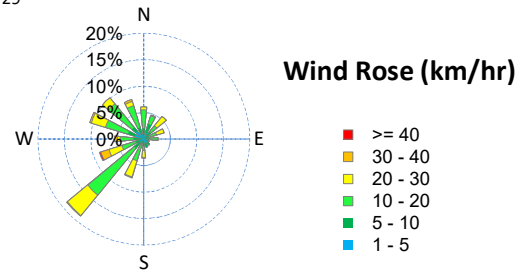
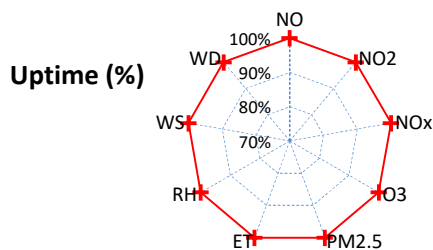
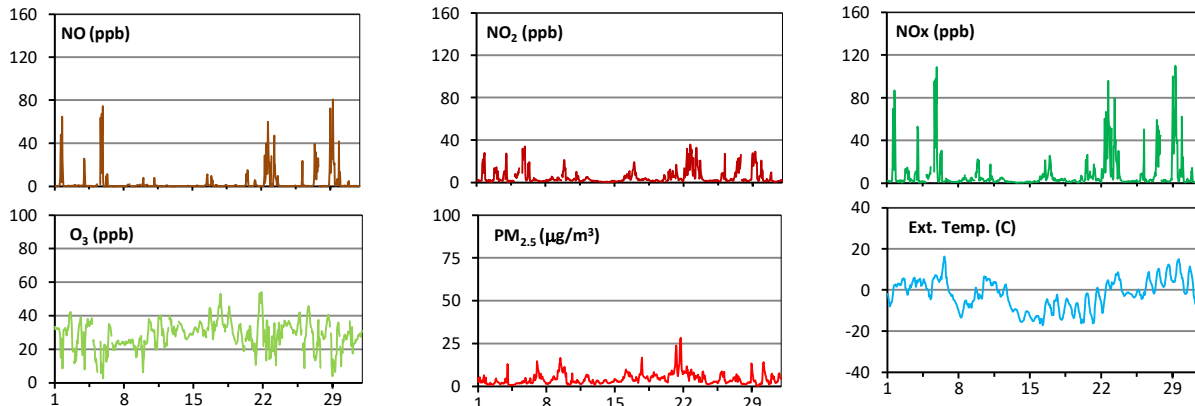
Palliser Airshed Society - March 2020 Summary Report

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	3.1	100.0%	21.3	Mar-29	-	-	80.8	Mar-29 7:00	-	-
NO ₂	ppb	4.9	100.0%	17.5	Mar-22	-	-	35.8	Mar-22 17:00	159	0
NO _x	ppb	8.0	100.0%	34.9	Mar-29	-	-	110.0	Mar-29 7:00	-	-
O ₃	ppb	28	100.0%	40	Mar-17	-	-	54	Mar-21 21:00	76	0
PM _{2.5}	ug/m ³	4	100.0%	14	Mar-21	29	0	28	Mar-21 18:00	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.