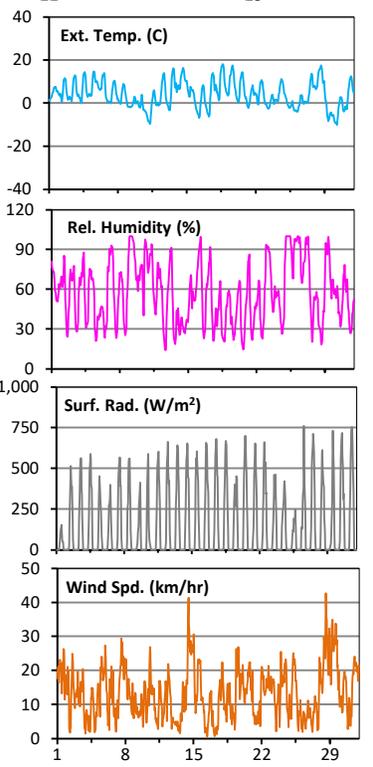
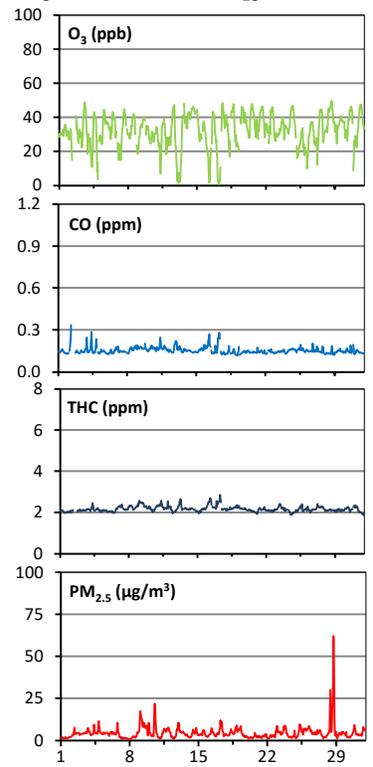
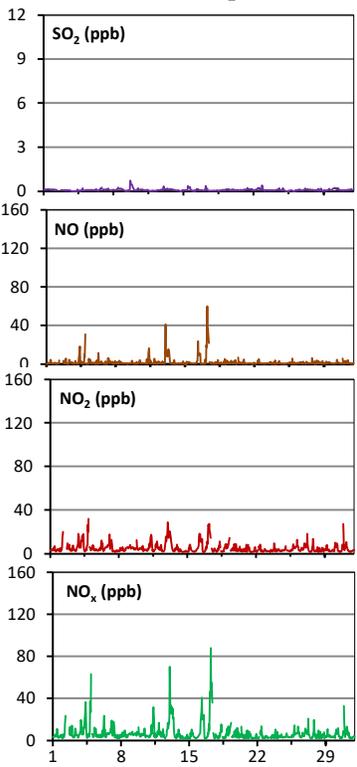
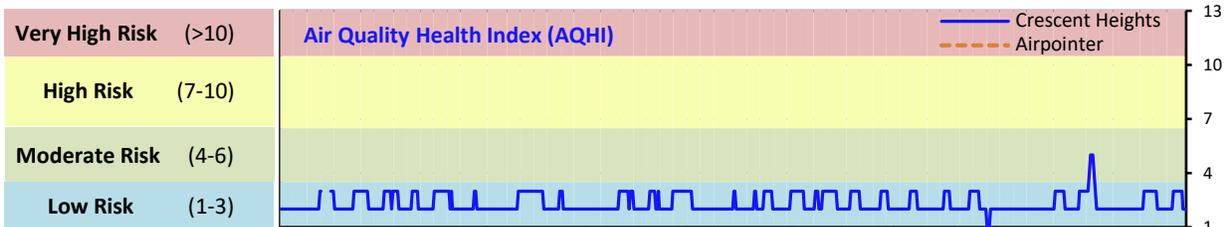


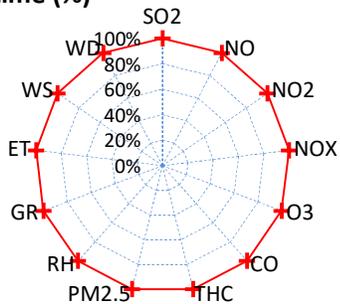
Palliser Airshed Society - March 2021 Summary Report

Continuous Sampling Results - Crescent Heights Station

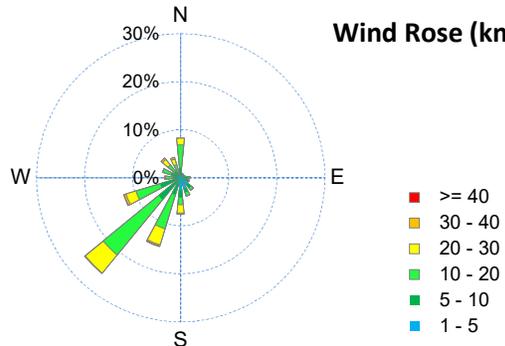
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	< 1	Mar-9	48	0	1	Mar-09 17:00	172	0	
NO	ppb	1.8	100.0%	9.7	Mar-17	-	-	60.2	Mar-17 6:00	-	-	
NO ₂	ppb	5.0	100.0%	10.4	Mar-4	-	-	31.9	Mar-04 23:00	159	0	
NO _x	ppb	6.8	100.0%	19.4	Mar-17	-	-	87.9	Mar-17 6:00	-	-	
O ₃	ppb	32	100.0%	42	Mar-14	-	-	50	Mar-28 16:00	76	0	
CO	ppm	0.2	100.0%	0.2	Mar-11	-	-	0.3	Mar-02 8:00	13	0	
THC	ppm	2.2	100.0%	2.4	Mar-16	-	-	2.9	Mar-17 8:00	-	-	
PM _{2.5}	µg/m ³	4	100.0%	14	Mar-28	29	0	62	Mar-28 18:00	80	0	



Instrument Uptime (%)

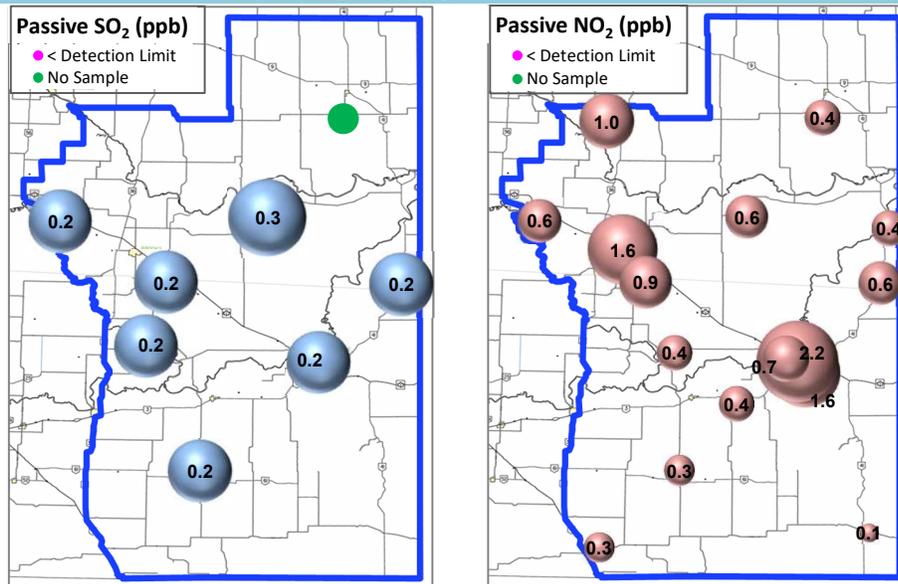


Wind Rose (km/hr)



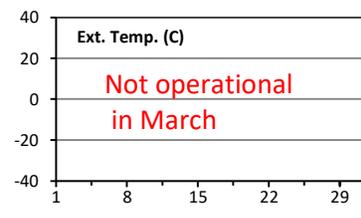
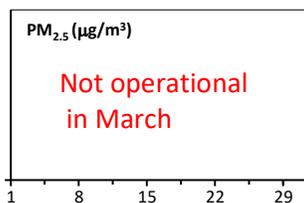
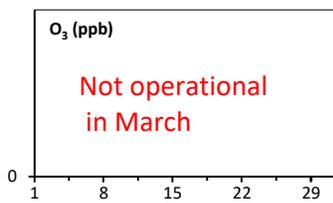
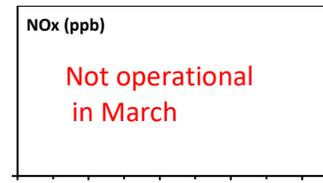
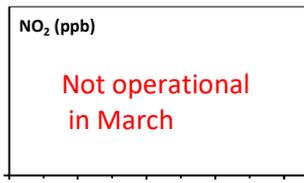
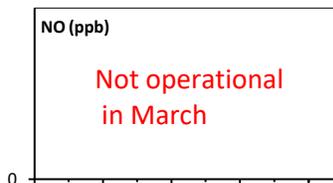
Palliser Airshed Society - March 2021 Summary Report

Passive Sampling Results

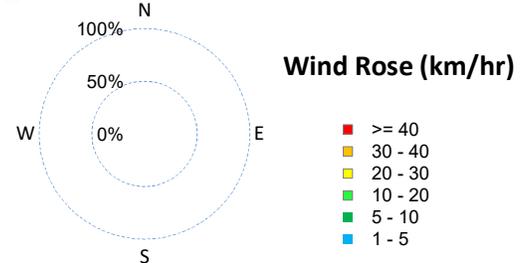
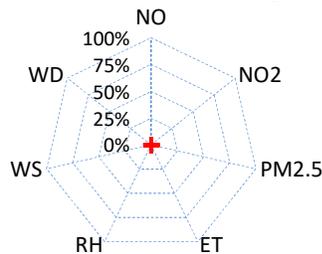


Continuous Sampling Results - Medicine Hat Trap Club

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	-	0.0%	-	-	-	-	-	-	-	-
NO ₂	ppb	-	0.0%	-	-	-	-	-	-	159	0
NO _x	ppb	-	0.0%	-	-	-	-	-	-	-	-
O ₃	ppb	-	0.0%	-	-	-	-	-	-	76	0
PM _{2.5}	ug/m3	-	0.0%	-	-	29	0	-	-	80	0



Uptime (%)



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 at Crescent Heights had > 90% operational uptime.

*All compliance parameters at Medicine Hat Trap Club had < 90% operational uptime. The station was shutdown on January 13 due to computer issues with the Airpointer.

* Site PAS 3 SO₂ filter was damaged.