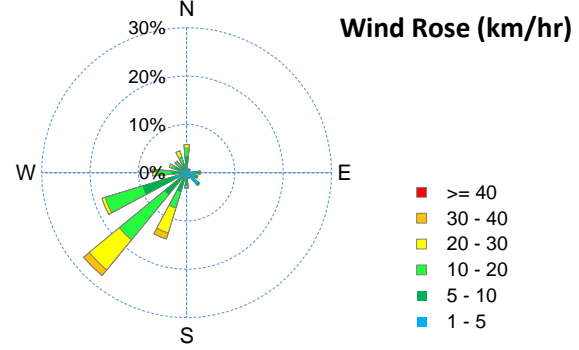
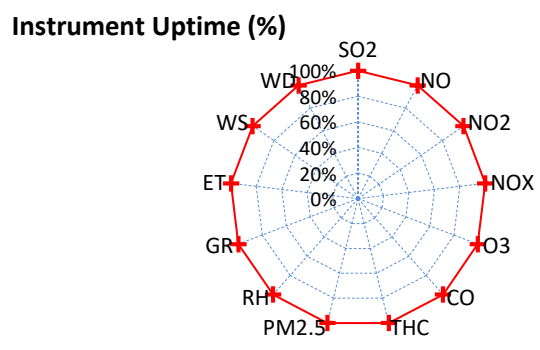
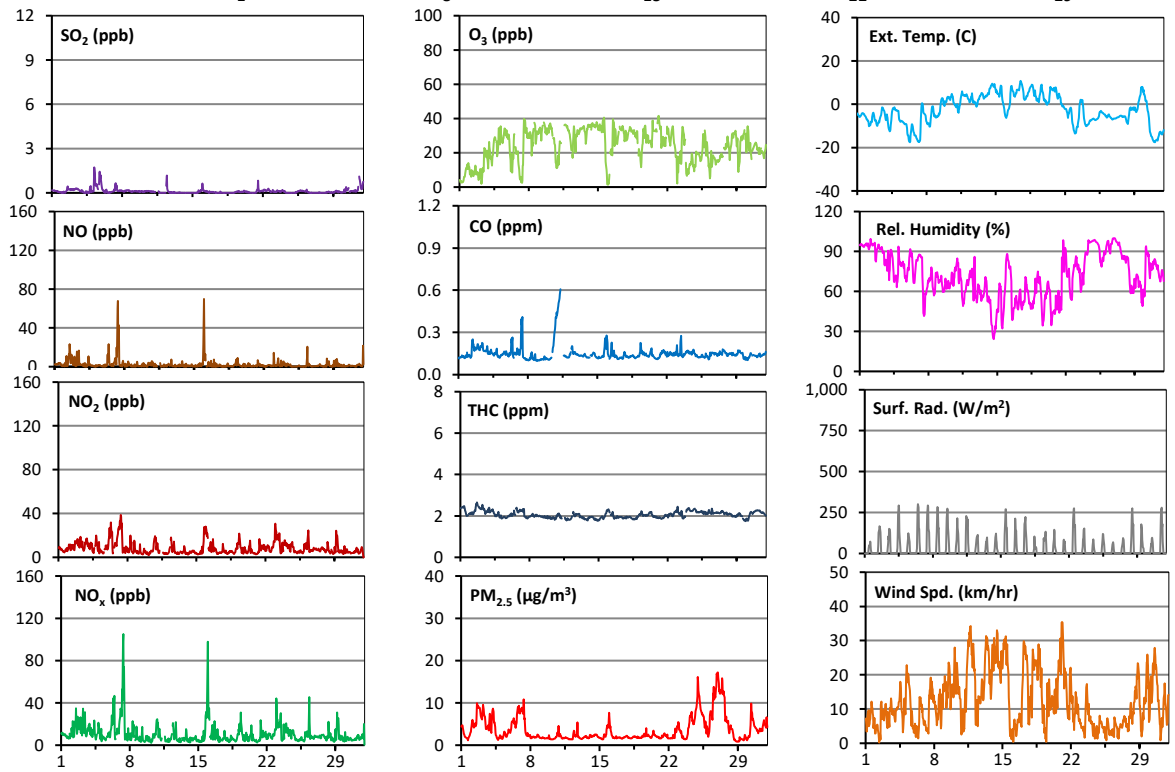
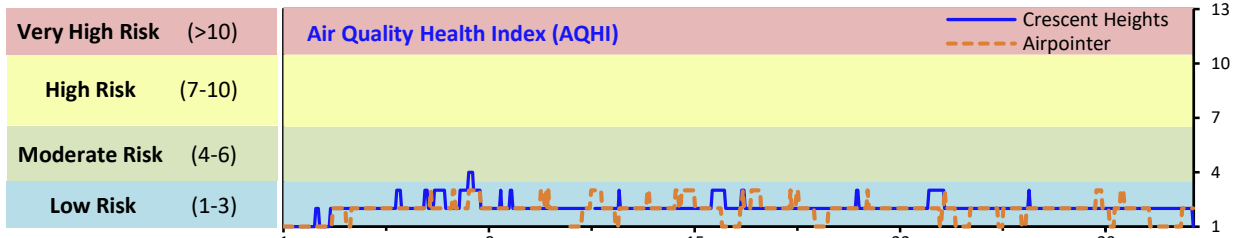


Palliser Airshed Society - December 2018 Summary Report

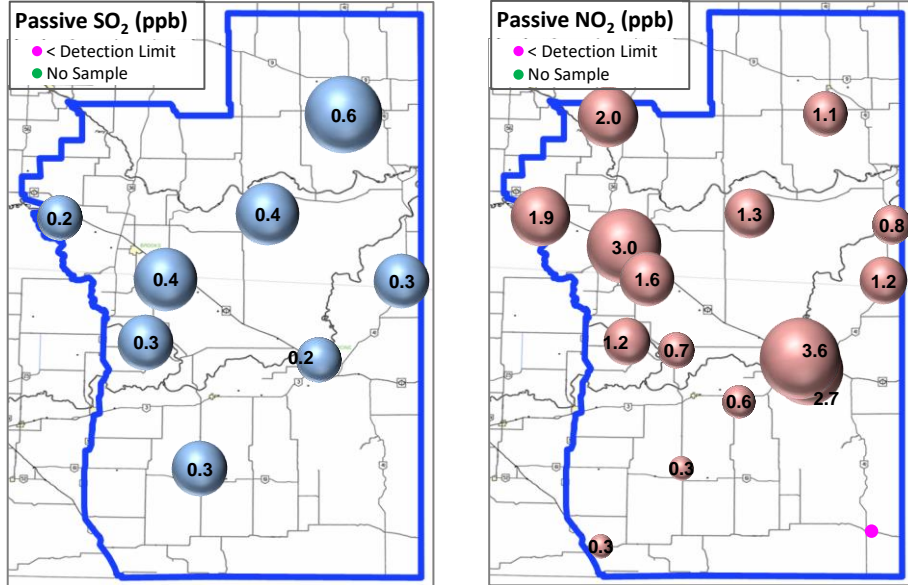
Continuous Sampling Results - Crescent Heights Station

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	Dec-5	48	0	2	Dec-05 6:00	172	0
NO	ppb	2.4	100.0%	12.2	Dec-7	-	-	69.8	Dec-16 0:00	-	-
NO ₂	ppb	8.2	100.0%	17.9	Dec-7	-	-	38.7	Dec-07 8:00	159	0
NO _x	ppb	10.6	100.0%	30.2	Dec-7	-	-	105.1	Dec-07 9:00	-	-
O ₃	ppb	24	100.0%	36	Dec-14	-	-	42	Dec-21 4:00	82	0
CO	ppm	0.2	100.0%	0.2	Dec-10	-	-	0.6	Dec-11 7:00	13	0
THC	ppm	2.1	100.0%	2.3	Dec-2	-	-	2.7	Dec-02 17:00	-	-
PM _{2.5}	µg/m ³	4	100.0%	11	Dec-27	30	0	17	Dec-27 0:00	80	0



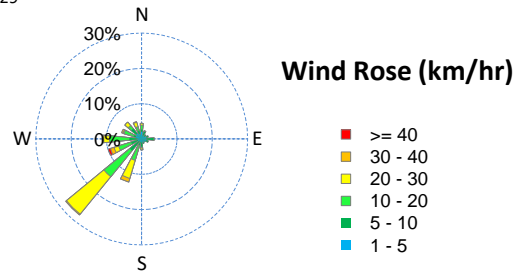
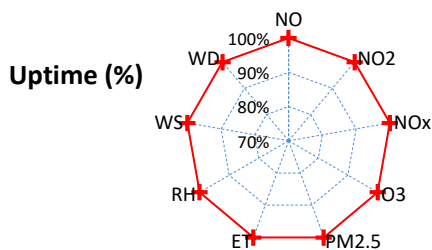
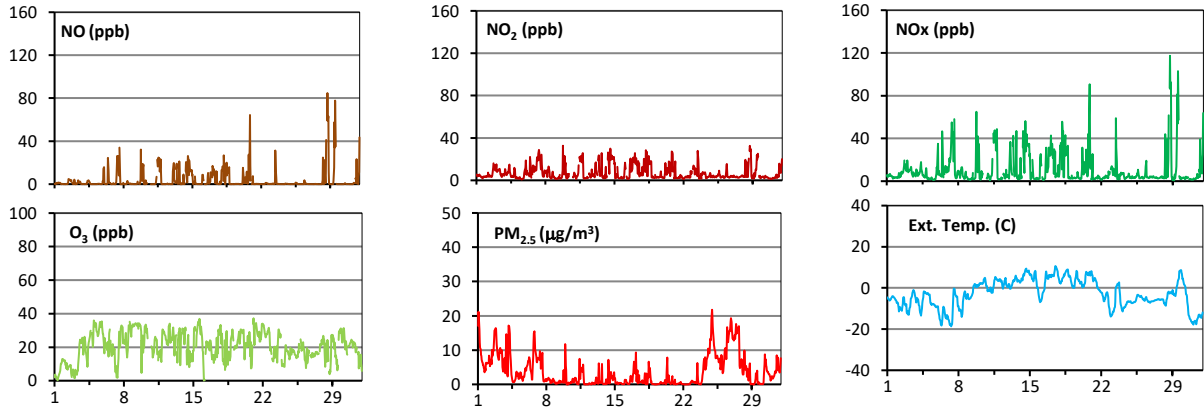
Palliser Airshed Society - December 2018 Summary Report

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	3.6	100.0%	17.3	Dec-28	-	-	84.8	Dec-28 18:00	-	-
NO ₂	ppb	7.2	100.0%	16.3	Dec-14	-	-	32.6	Dec-28 18:00	159	0
NO _x	ppb	10.8	100.0%	28.7	Dec-28	-	-	117.4	Dec-28 18:00	-	-
O ₃	ppb	21	100.00%	31	Dec-5	-	-	37	Dec-21 2:00	82	0
PM _{2.5}	ug/m3	4	100.00%	13	Dec-27	30	0	22	Dec-24 23:00	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.