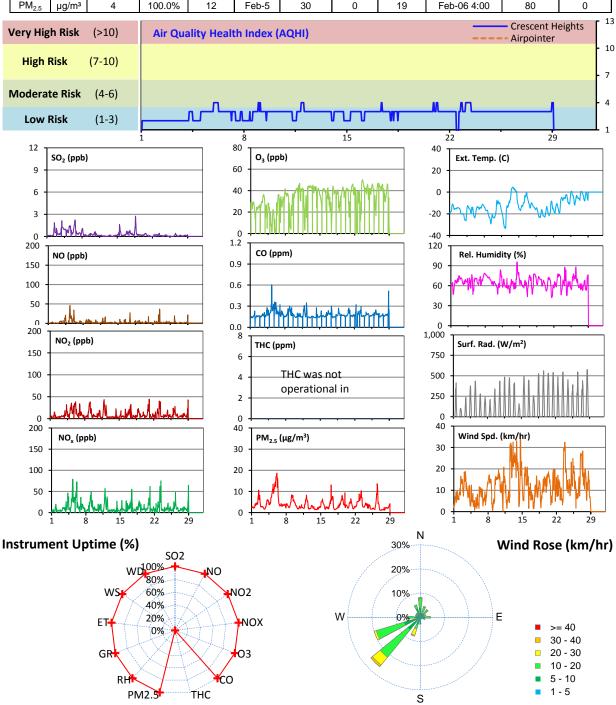
Palliser Airshed Society - February 2018 Summary Report

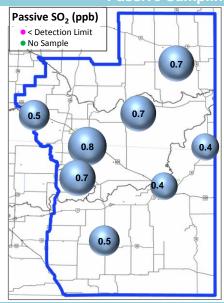
Continuous Sampling Results - Crescent Heights Station

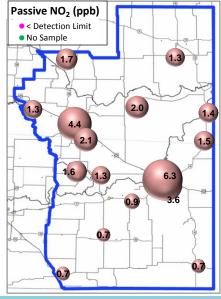
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc	Avg.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
	Unit	Conc.		Conc	Time	Objective	No.	Conc	Time	Objective	No.
SO ₂	ppb	< 1	100.0%	1	Feb-6	48	0	3	Feb-18 15:00	172	0
NO	ppb	2.8	100.0%	14.7	Feb-5	-	-	46.5	Feb-05 9:00	-	-
NO ₂	ppb	9.7	100.0%	23.3	Feb-5	-	-	44.4	Feb-21 3:00	159	0
NO_X	ppb	12.6	100.0%	38.1	Feb-5	-	-	78.9	Feb-05 8:00	-	-
O_3	ppb	33	100.0%	43	Feb-13	-	-	50	Feb-23 15:00	82	0
CO	ppm	0.2	100.0%	0.3	Feb-5	-	-	0.6	Feb-05 8:00	13	0
THC	ppm	-	-	-	-	-	-	-	-	-	-
PM _{2.5}	μg/m³	4	100.0%	12	Feb-5	30	0	19	Feb-06 4:00	80	0



Palliser Airshed Society - February 2018 Summary Report

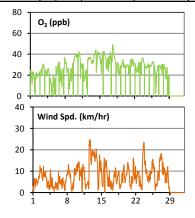
Passive Sampling Results

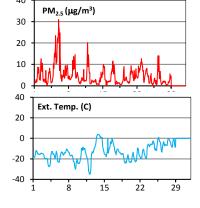


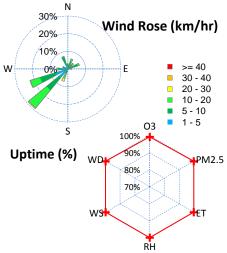


Continuous Sampling Results - Medicine Hat Airport Station

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc	Avg.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
	Unit	Conc.		Conc	Time	Objective	No.	Conc	Time	Objective	No.
O ₃	ppb	28	99.3%	40	Feb-17	-	-	49	Feb-17 15:00	82	0
$PM_{2.5}$	ug/m3	5	99.9%	17	Feb-5	30	0	31	Feb-06 0:00	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 greater than 90% operational, with the exception of the THC analyzer which was not operational during the month of February due to instrument malfunctioning.