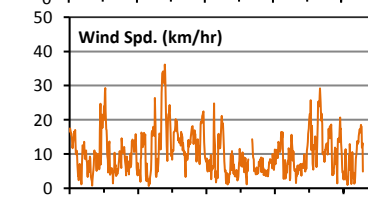
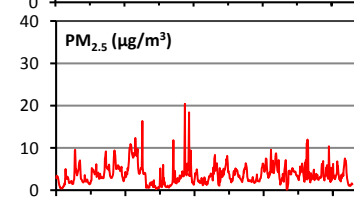
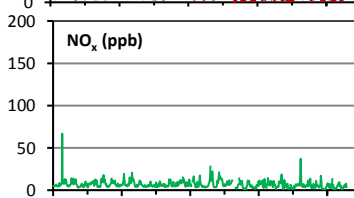
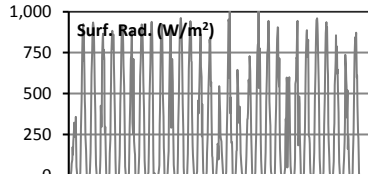
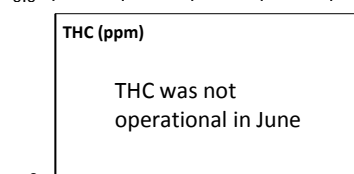
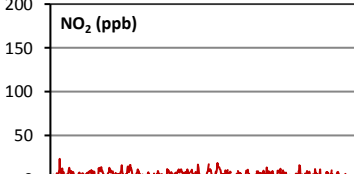
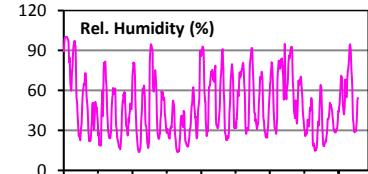
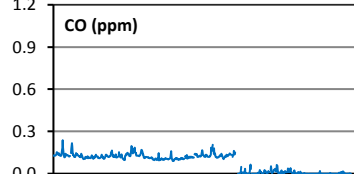
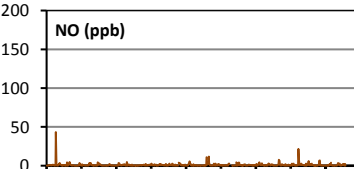
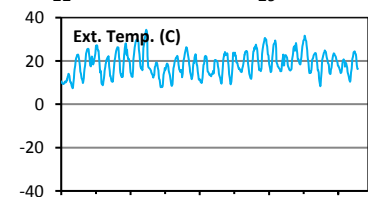
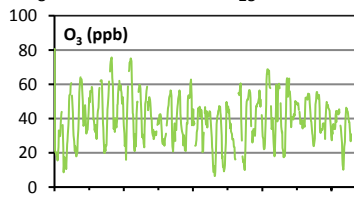
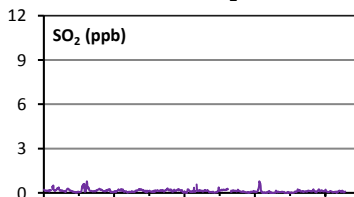
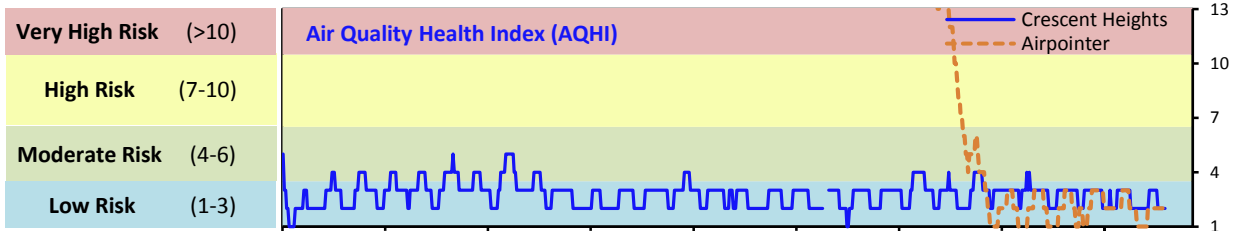


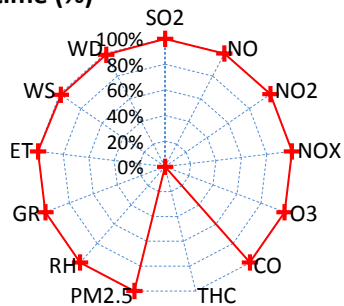
# Palliser Airshed Society - June 2018 Summary Report

## Continuous Sampling Results - Crescent Heights Station

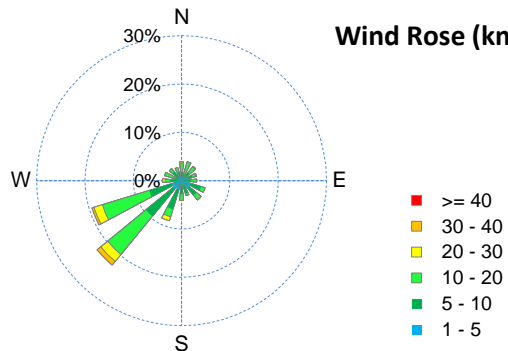
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	< 1	99.9%	< 1	Jun-5	48	0	1	Jun-05 7:00	172	0
NO	ppb	1.0	99.9%	2.4	Jun-1	-	-	43.3	Jun-01 23:00	-	-
NO <sub>2</sub>	ppb	6.0	99.9%	8.2	Jun-18	-	-	23.4	Jun-01 23:00	159	0
NO <sub>x</sub>	ppb	6.8	99.9%	10.2	Jun-17	-	-	66.8	Jun-01 23:00	-	-
O <sub>3</sub>	ppb	40	99.9%	49	Jun-8	-	-	81	Jun-01 1:00	82	0
CO	ppm	0.1	99.9%	0.1	Jun-9	-	-	0.2	Jun-01 23:00	13	0
THC	ppm	-	-	-	-	-	-	-	-	-	-
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4	100.0%	7	Jun-8	30	0	20	Jun-14 1:00	80	0



Instrument Uptime (%)

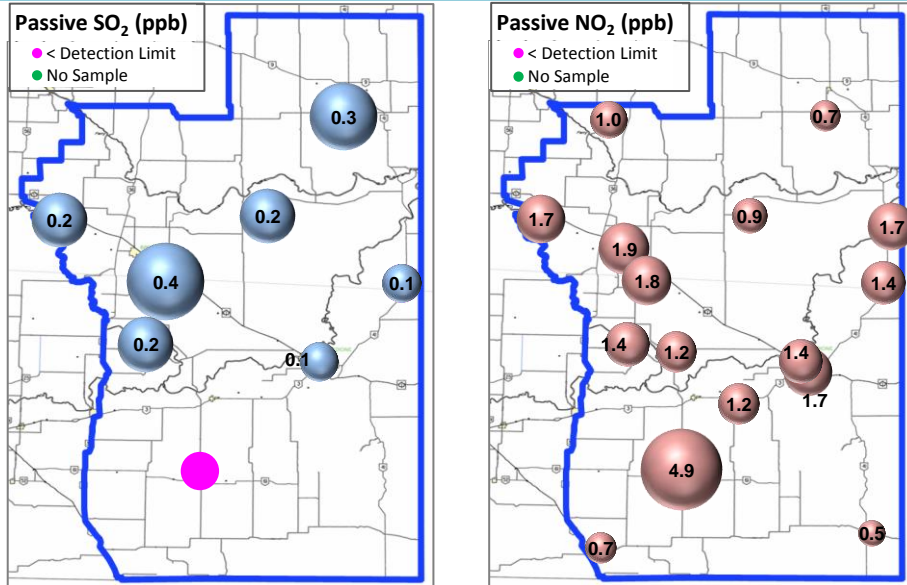


Wind Rose (km/hr)



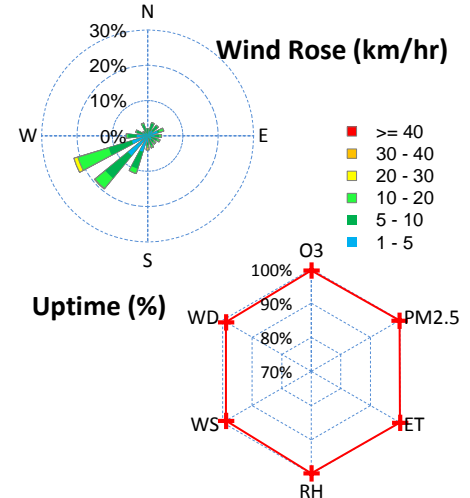
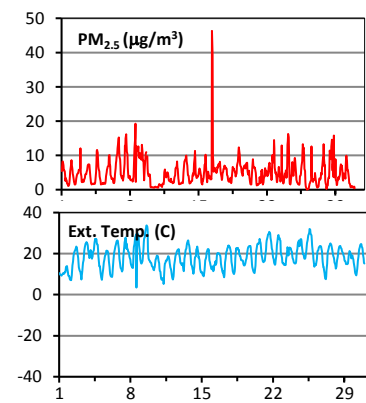
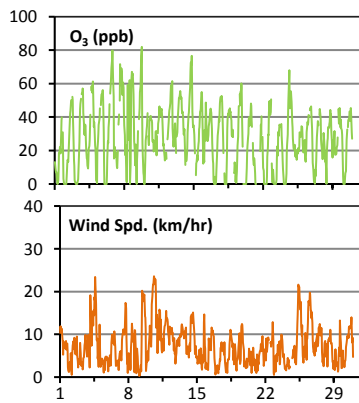
# Palliser Airshed Society - June 2018 Summary Report

## Passive Sampling Results



## Continuous Sampling Results - Medicine Hat Airport 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		
O <sub>3</sub>	ppb	28	99.6%	41	Jun-14	-	-	82	Jun-09 19:00	82	0
PM <sub>2.5</sub>	ug/m3	5	99.9%	8	Jun-16	30	0	46	Jun-16 10:00	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 June.