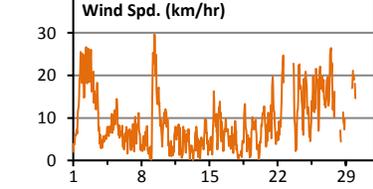
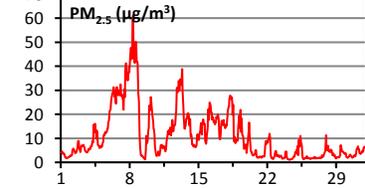
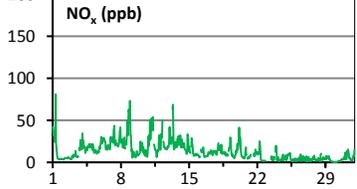
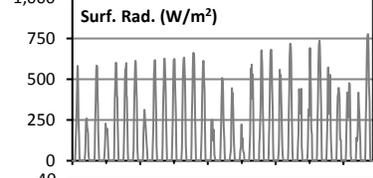
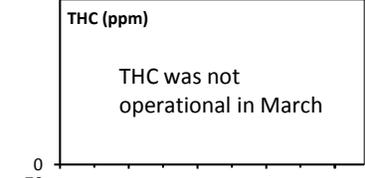
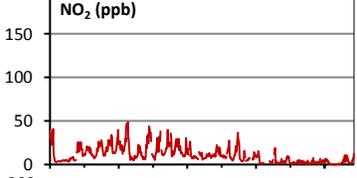
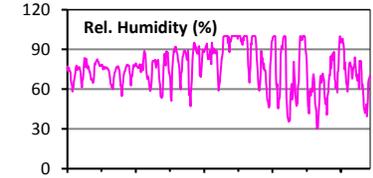
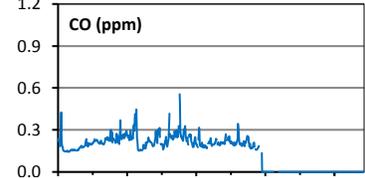
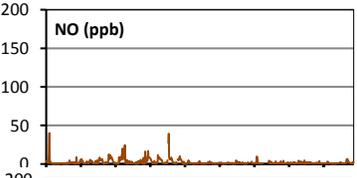
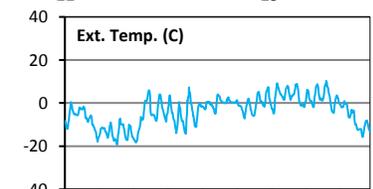
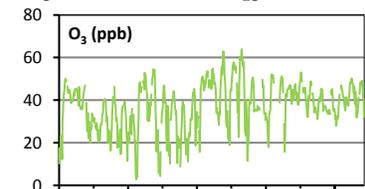
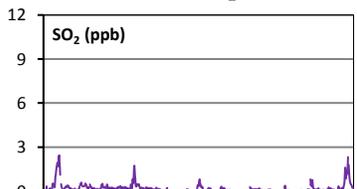
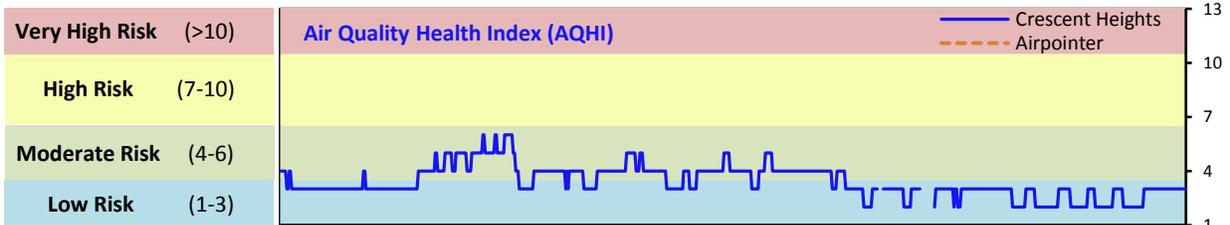


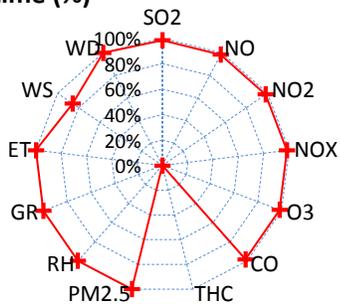
# Palliser Airshed Society - March 2018 Summary Report

## Continuous Sampling Results - Crescent Heights Station

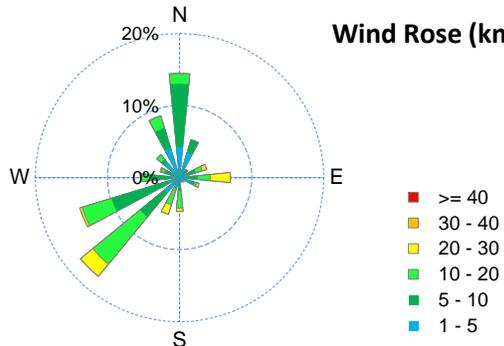
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	< 1	98.4%	1	Mar-2	48	0	2	Mar-02 14:00	172	0	
NO	ppb	2.2	98.4%	6.7	Mar-8	-	-	40.1	Mar-01 8:00	-	-	
NO <sub>2</sub>	ppb	10.9	98.4%	26.2	Mar-8	-	-	48.8	Mar-08 23:00	159	0	
NO <sub>x</sub>	ppb	13.2	98.4%	33.0	Mar-8	-	-	80.9	Mar-01 8:00	-	-	
O <sub>3</sub>	ppb	37	98.4%	48	Mar-16	-	-	64	Mar-19 14:00	82	0	
CO	ppm	0.1	98.4%	0.3	Mar-13	-	-	0.6	Mar-13 8:00	13	0	
THC	ppm	-	-	-	-	-	-	-	-	-	-	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	11	100.0%	43	Mar-8	30	2	61	Mar-08 9:00	80	0	



Instrument Uptime (%)

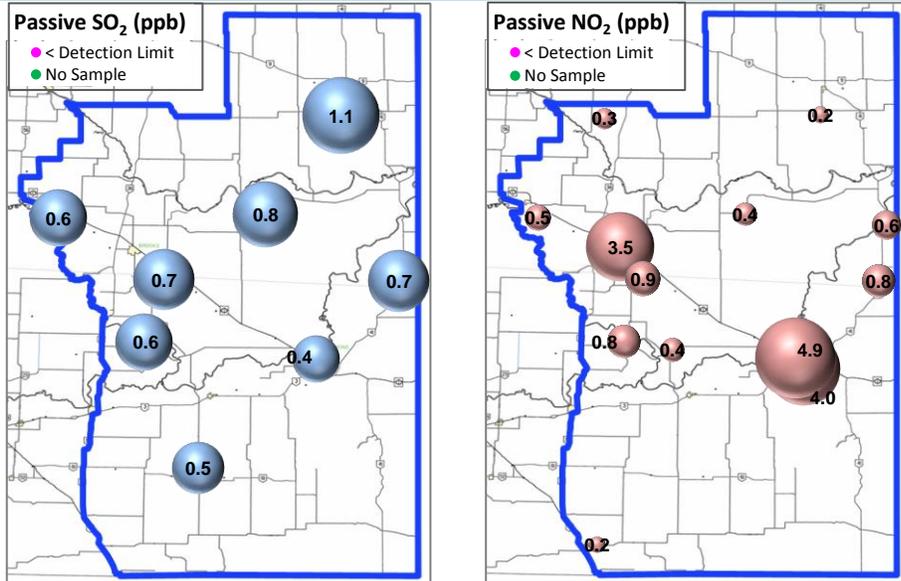


Wind Rose (km/hr)



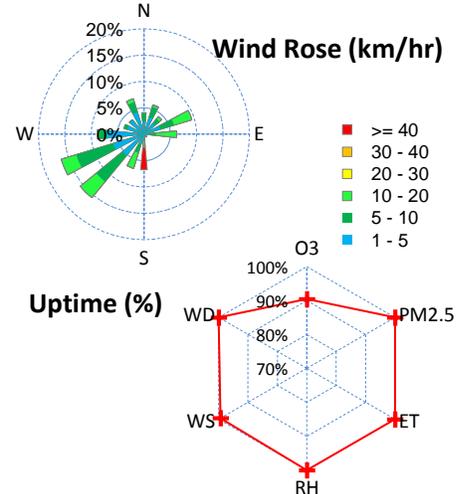
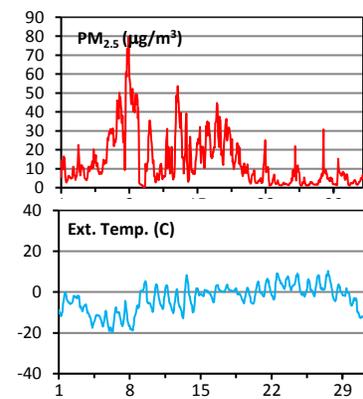
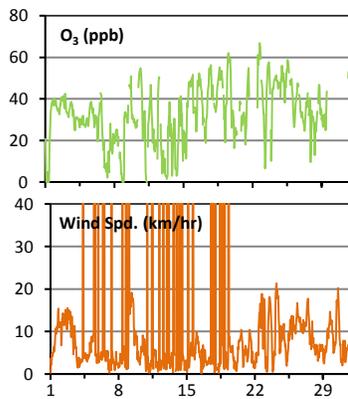
# Palliser Airshed Society - March 2018 Summary Report

## 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	33	90.5%	50	Mar-25	-	-	67	Mar-22 18:00	82	0
PM <sub>2.5</sub>	ug/m3	14	100.0%	46	Mar-7	30	3	80	Mar-07 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 greater than 90% operational, with the exception of the THC analyzer which was not operational during the month of March due to instrument malfunctioning.