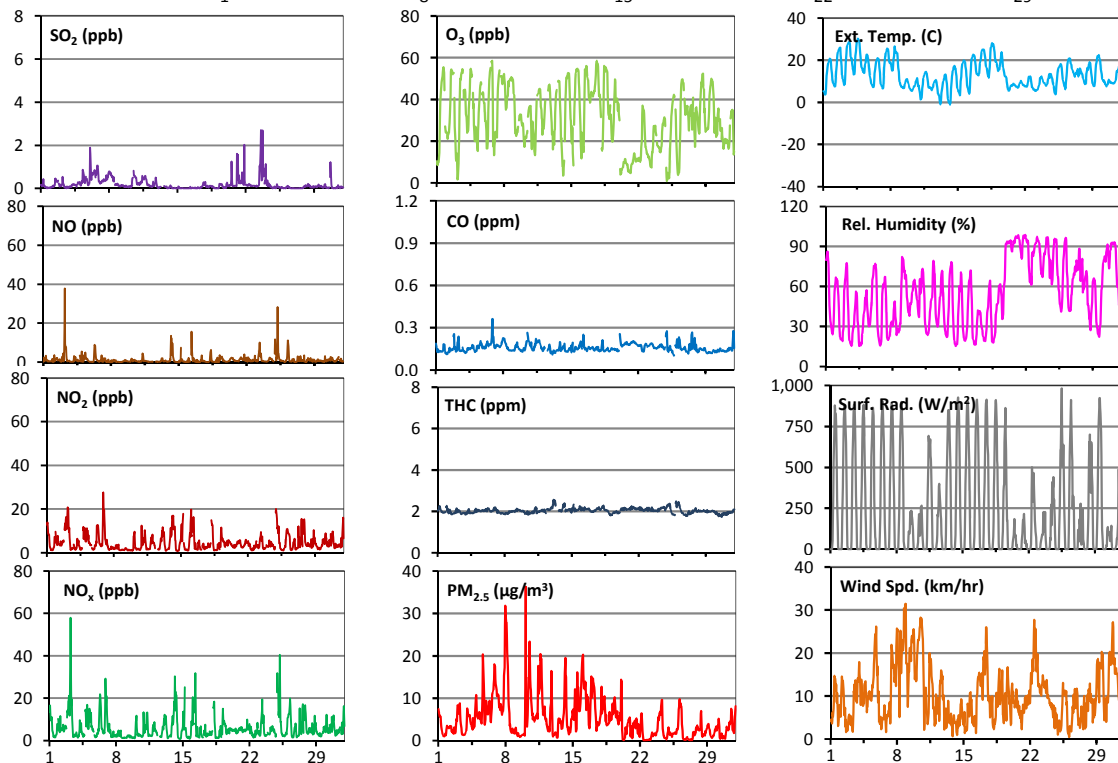
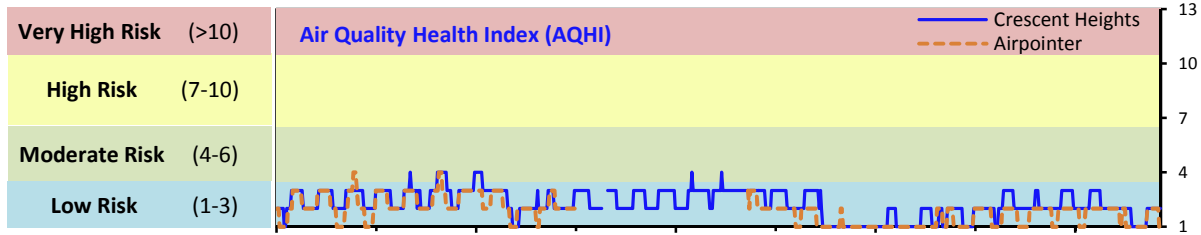


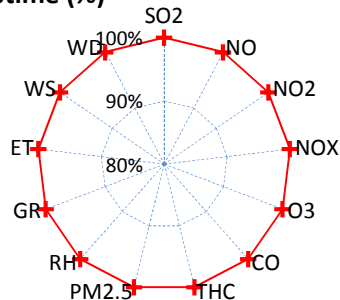
Palliser Airshed Society - May 2016 Summary Report

Continuous Sampling Results - Crescent Heights Station

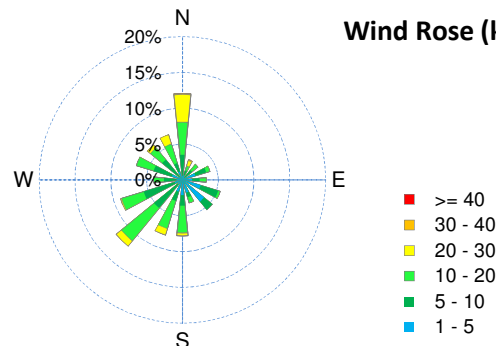
Pollutants	Month Records	24-Hour Records						1-Hour Records					
		Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
						Conc	Time			Conc	Time		
SO ₂	ppb	< 1	100.0%	1	May-6	48	0	3	May-23 14:00	172	0		
NO	ppb	1.2	100.0%	4.3	May-3	-	-	37.8	May-03 6:00	-	-		
NO ₂	ppb	4.6	100.0%	8.5	May-6	-	-	27.7	May-06 22:00	159	0		
NO _x	ppb	5.9	100.0%	11.7	May-3	-	-	57.9	May-03 6:00	-	-		
O ₃	ppb	31	100.0%	47	May-17	-	-	59	May-06 19:00	82	0		
CO	ppm	0.2	100.0%	0.2	May-6	-	-	0.4	May-06 22:00	13	0		
THC	ppm	2.0	100.0%	2.2	May-24	-	-	2.6	May-13 3:00	-	-		
PM _{2.5}	µg/m ³	5	100.0%	11	May-7	30	0	36	May-10 3:00	-	-		



Instrument Uptime (%)

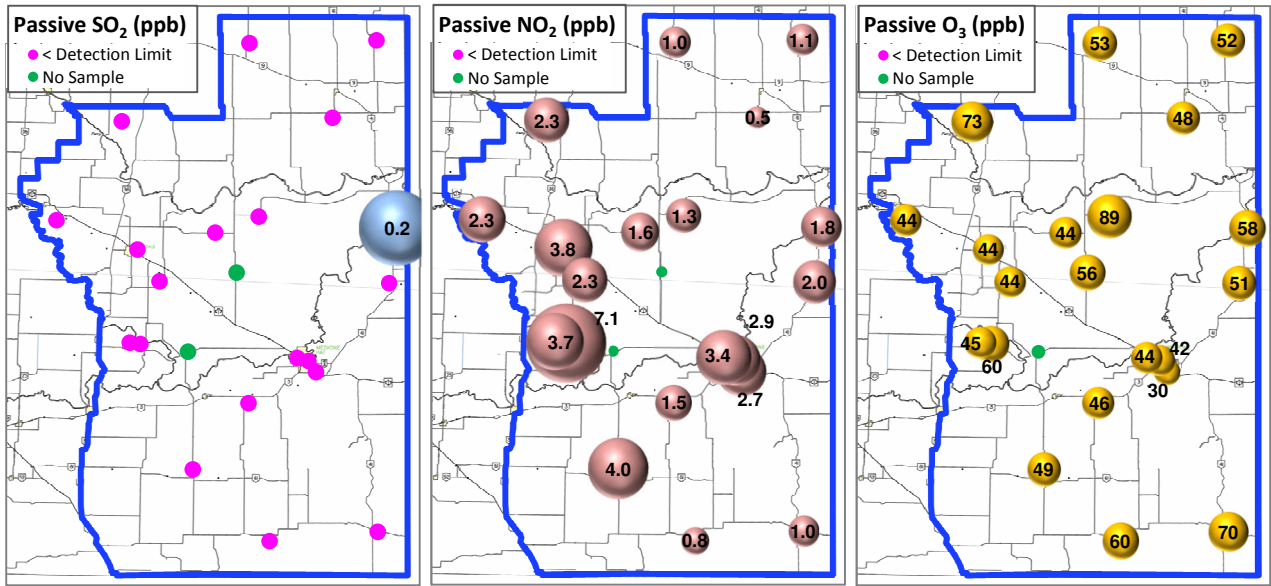


Wind Rose (km/hr)



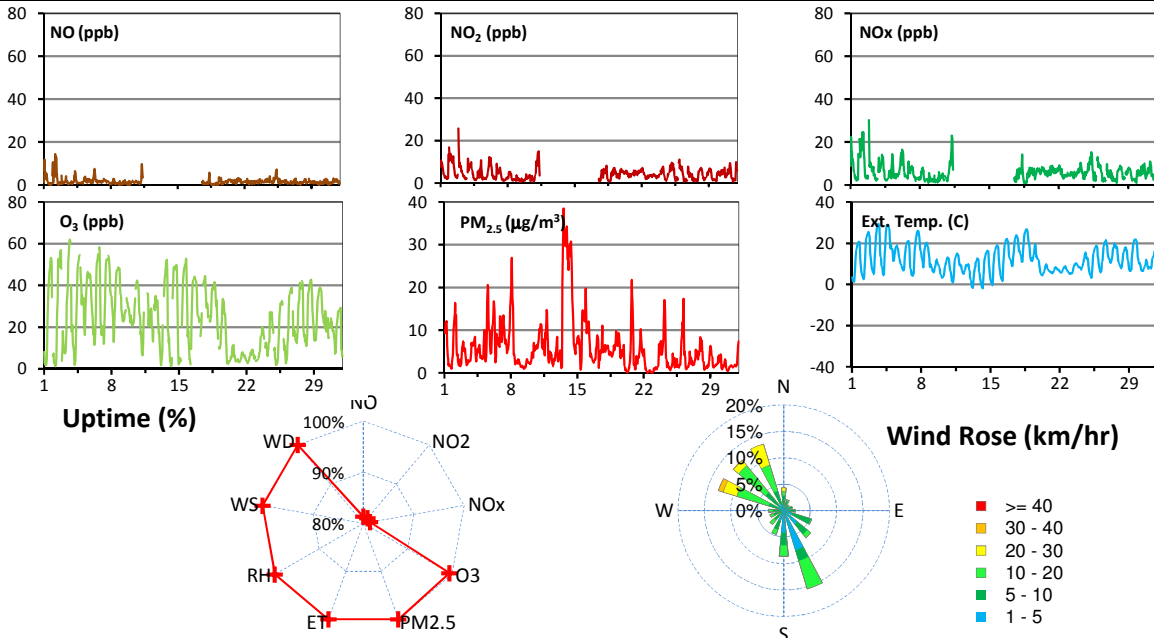
Palliser Airshed Society - May 2016 Summary Report

Passive Sampling Results



Continuous Sampling Results - Brooks 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		
NO	ppb	1.7	81.3%	4	May-2	-	-	14.4	May-02 5:00	-	-
NO ₂	ppb	4.3	81.3%	8.9	May-2	-	-	25.7	May-02 21:00	159	0
NOx	ppb	6.1	81.3%	13	May-2	-	-	30.2	May-02 21:00	-	-
O ₃	ppb	24	99.5%	37	May-7	-	-	62	May-03 17:00	82	0
PM _{2.5}	ug/m3	6	100.0%	20	May-13	30	0	39	May-13 14:00	-	-



Monthly Update

*All data has been slope, intercept, and baseline corrected. Data may change after validation process.

*The measured ambient concentrations of all parameters are within the AAAQO.

*All compliance parameters are above 90% operational, with the exception of the NOx analyzer at the Brooks station. Following the installation of a new pump, an intermittent oscillating pattern was recorded, attributed to a kinked exhaust line. Data was invalidated from May 11-17.