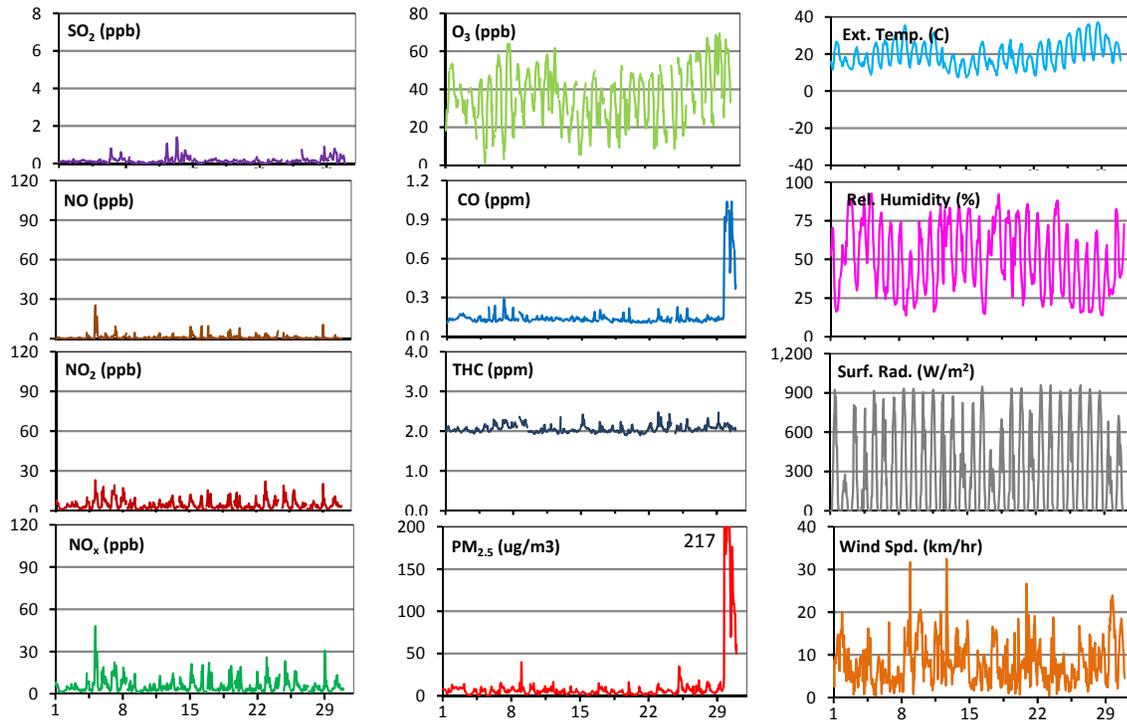
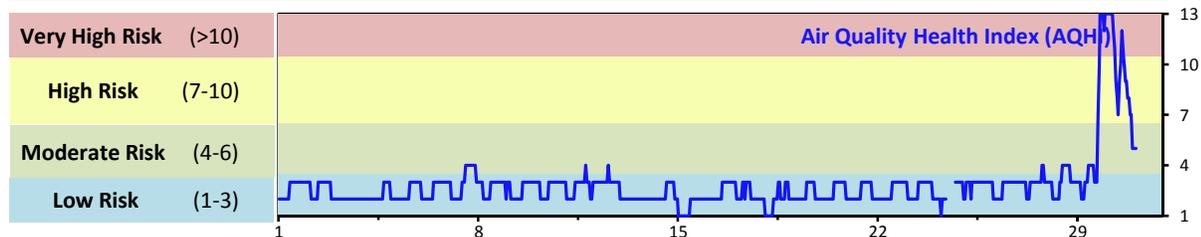


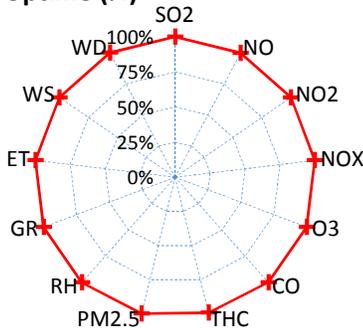
Palliser Airshed Society - June 2015 Summary Report

Continuous Sampling Results - Crescent Heights Station

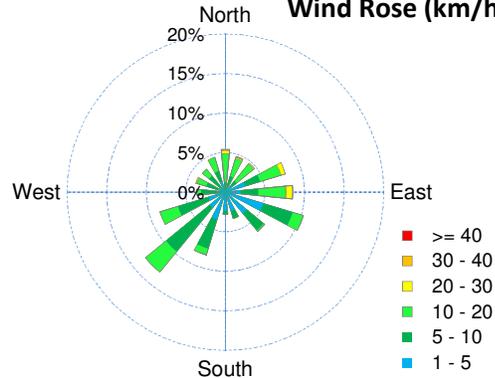
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO ₂	ppb	0.2	99.9%	0.4	Jun-29	48	0	1.4	Jun-13 9:00	172	0	
NO	ppb	0.9	99.9%	4.0	Jun-5	-	-	25.3	Jun-05 4:00	-	-	
NO ₂	ppb	4.5	99.9%	8.3	Jun-5	-	-	23.1	Jun-05 4:00	159	0	
NO _x	ppb	5.4	99.9%	12.2	Jun-5	-	-	48.2	Jun-05 4:00	-	-	
O ₃	ppb	36	99.9%	52	Jun-29	-	-	69	Jun-29 20:00	82	0	
CO	ppm	0.2	99.9%	0.8	Jun-30	-	-	1	Jun-30 13:00	13	0	
THC	ppm	2.1	99.2%	2.2	Jun-8	-	-	2.5	Jun-29 5:00	-	-	
PM _{2.5}	µg/m ³	12	99.9%	134	Jun-30	30	2	217	Jun-29 20:00	-	-	



Instrument Uptime (%)

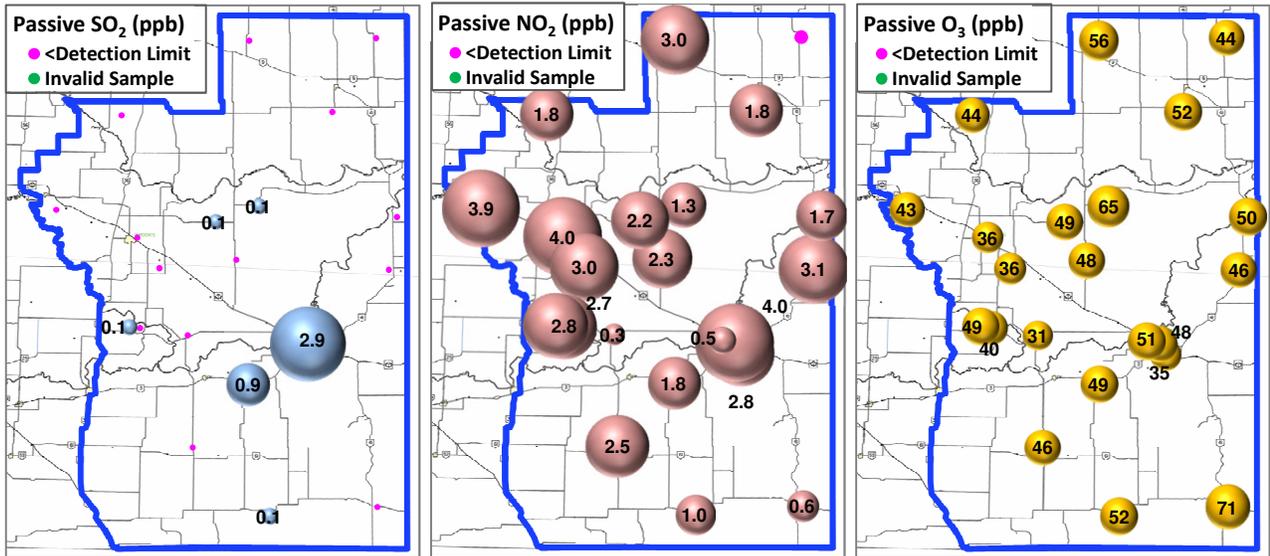


Wind Rose (km/hr)



Palliser Airshed Society - June 2015 Summary Report

Passive Sampling Results



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, with the exception of two 24-hour PM_{2.5} exceedance events on June 29 and 30. These events are attributed to wildfire smoke in the region. (AEP# 300149, 300260)

*All compliance parameters are above 90% operational.

*5 hours of THC data, and 1 hour for all other pollutant parameters is flagged as "power failure" on June 8 due to a power disruption. The THC analyzer was slower to recover following this event. 1 hour of THC data is flagged as "maintenance" on June 9 while the analyzer was reset. The baseline had shifted following the power disruption; the analyzer returned to normal operations after the reset.