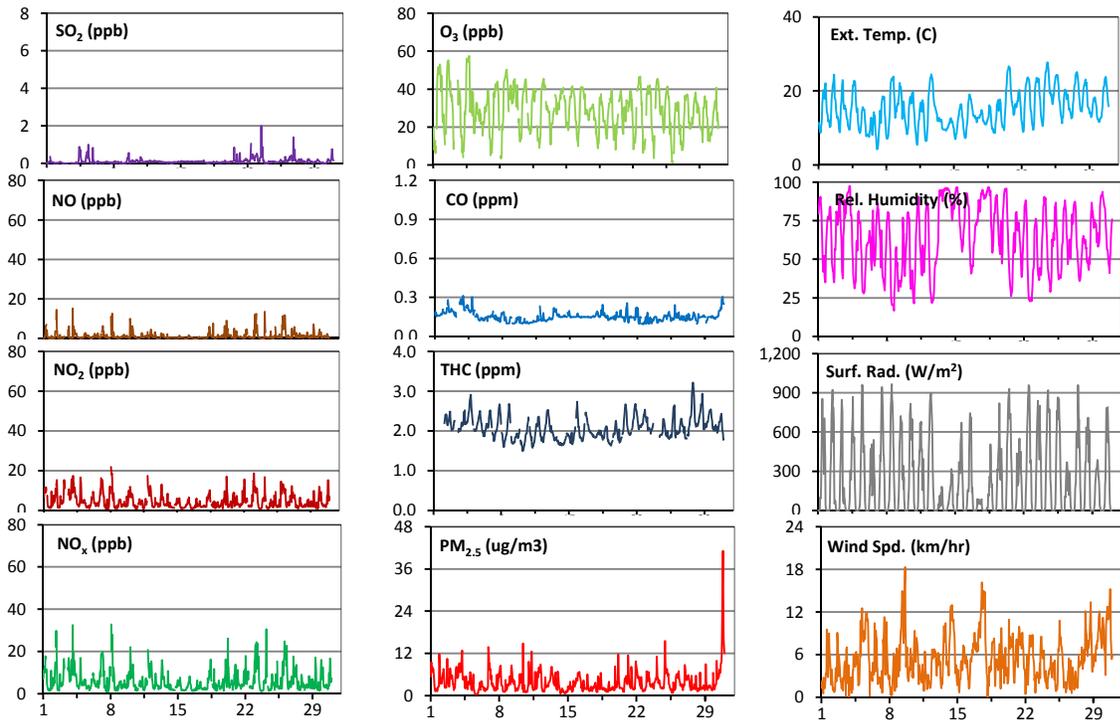
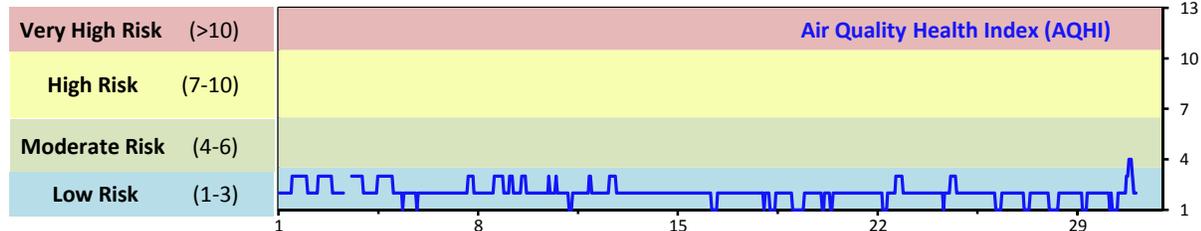


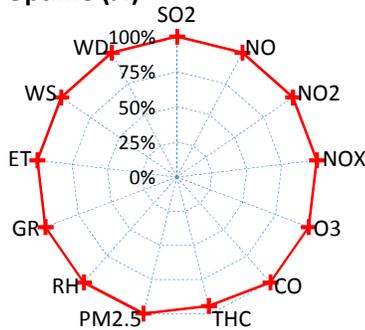
# Palliser Airshed Society - June 2014 Summary Report

## Continuous Sampling Results - Crescent Heights Station

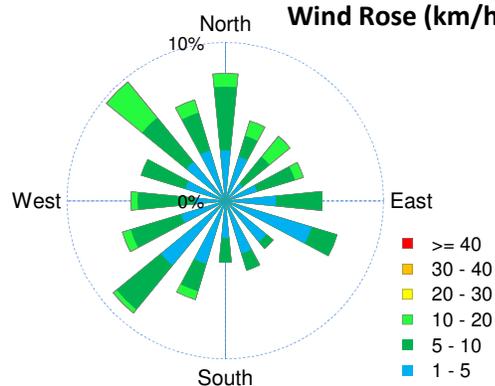
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.1	100.0%	0.3	Jun-22	48	0	2	Jun-23 11:00	172	0
NO	ppb	1.3	100.0%	3.1	Jun-26	-	-	15.1	Jun-04 2:00	-	-
NO <sub>2</sub>	ppb	4.6	100.0%	7.4	Jun-4	-	-	21.9	Jun-08 2:00	159	0
NO <sub>x</sub>	ppb	6.0	100.0%	9.5	Jun-26	-	-	32.8	Jun-08 2:00	-	-
O <sub>3</sub>	ppb	29	100.0%	37	Jun-9	-	-	57	Jun-04 19:00	82	0
CO	ppm	0.2	100.0%	0.2	Jun-4	-	-	0.3	Jun-03 23:00	13	0
THC	ppm	2.1	94.3%	2.4	Jun-4	-	-	3.2	Jun-27 20:00	-	-
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4	99.9%	11	Jun-30	30	0	41	Jun-30 20:00	-	-



Instrument Uptime (%)

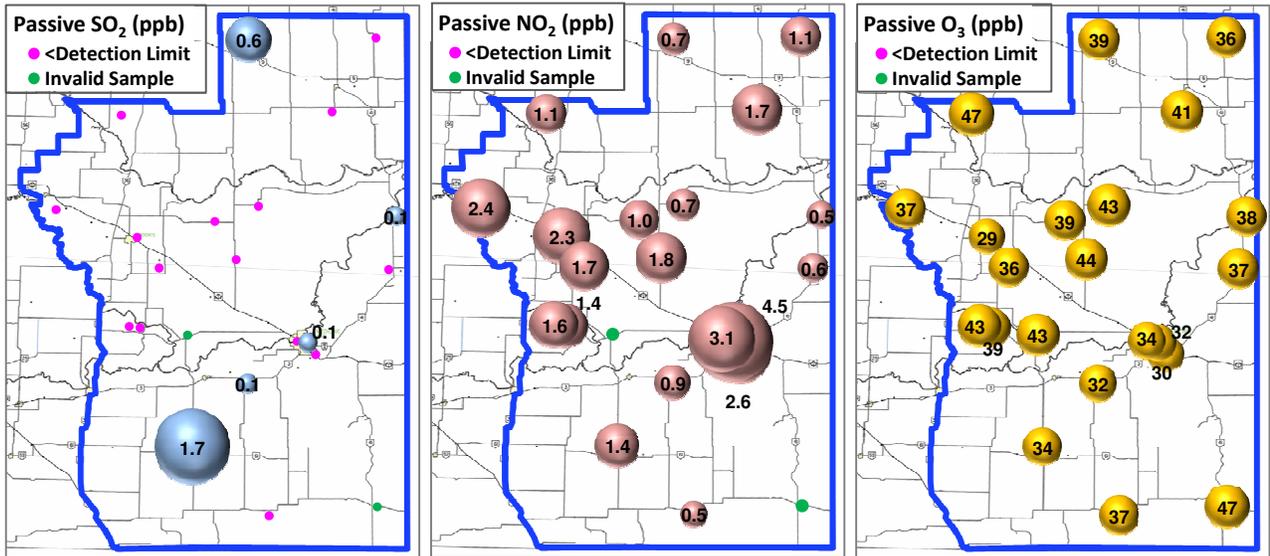


Wind Rose (km/hr)



# Palliser Airshed Society - June 2014 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.

\*All compliance parameters are above 90% operational.

\*Operational issues include: 41 hours of THC data is flagged as "analyzer failure" throughout the month. The zero air generator continues to disrupt the THC analyzer, a new zero air generator is on order. Technicians continue to closely monitor this equipment. 1 hour of PM<sub>2.5</sub> data is flagged as "maintenance" while the filter was replaced.

\*NO<sub>2</sub> and SO<sub>2</sub> passive samples at sites 13 and 17 were damaged.