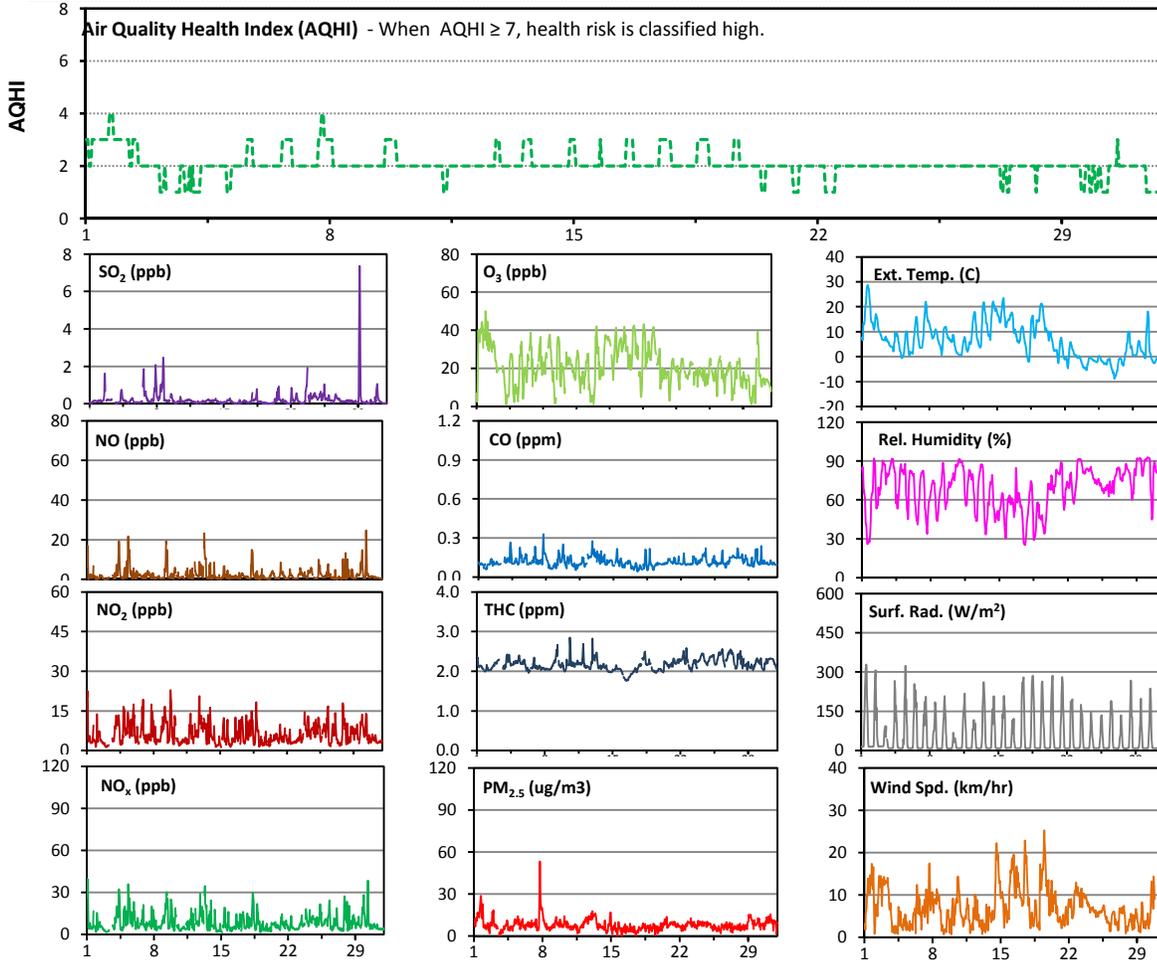


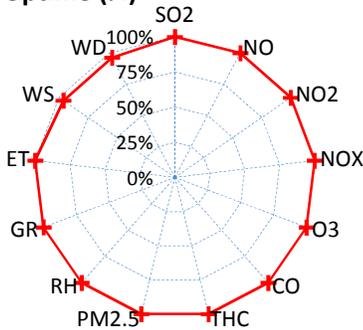
# Palliser Airshed Society - October 2012 Summary Report

## Continuous Sampling Results - Crescent Heights Station

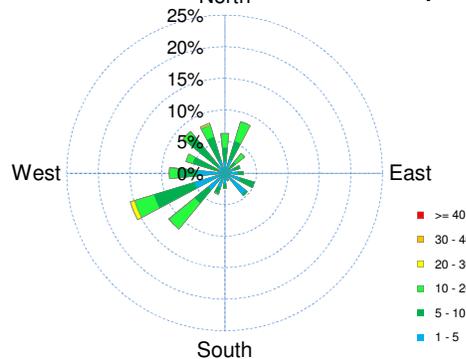
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.2	100.0%	0.9	Oct-29	48	0	7.4	Oct-29 4:00	172	0
NO	ppb	2.3	100.0%	5.5	Oct-13	-	-	24.7	Oct-30 8:00	-	-
NO <sub>2</sub>	ppb	6.2	100.0%	10.6	Oct-9	-	-	22.9	Oct-09 19:00	159	0
NO <sub>x</sub>	ppb	8.5	100.0%	14.7	Oct-5	-	-	39.6	Oct-01 2:00	-	-
O <sub>3</sub>	ppb	21	100.0%	35	Oct-1	-	-	50	Oct-01 23:00	82	0
CO	ppm	0.1	100.0%	0.2	Oct-27	-	-	0.3	Oct-07 18:00	13	0
THC	ppm	2.2	100.0%	2.4	Oct-26	-	-	2.9	Oct-10 15:00	-	-
PM <sub>2.5</sub>	µg/m <sup>3</sup>	8	100.0%	15	Oct-1	30	0	53	Oct-07 18:00	-	-



**Instrument Uptime (%)**

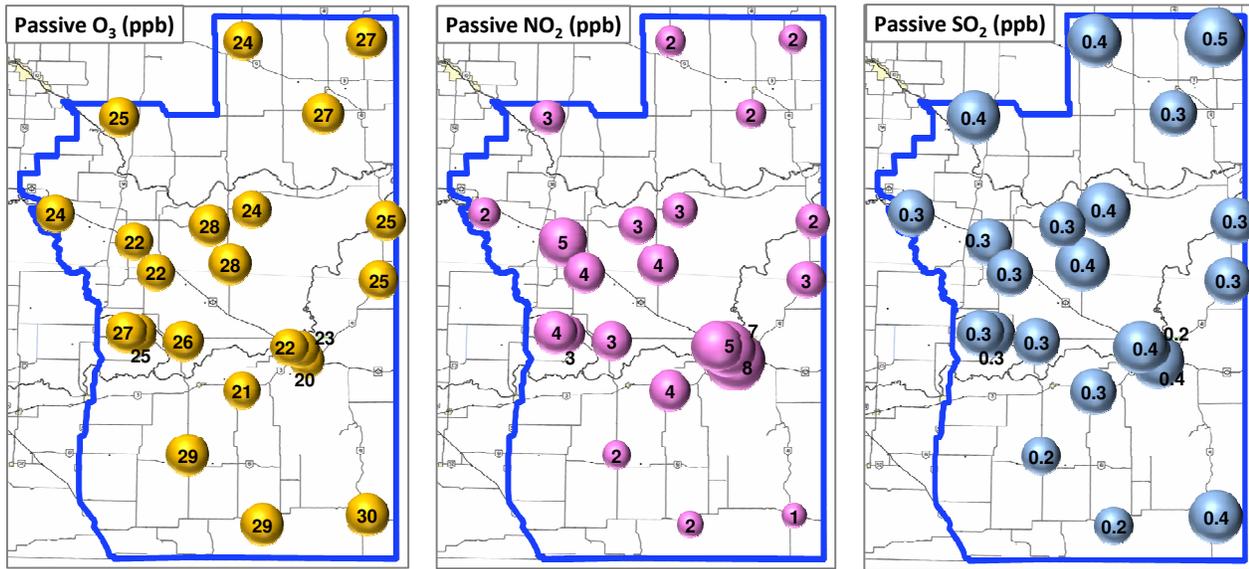


**Wind Rose (km/hr)**



# Palliser Airshed Society - October 2012 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 for the month of October 2012.
- \* All compliance parameters are above 90% operational for the month of October 2012.
- \* Routine calibration was performed on October 3, 2012.
- \* The operational issues for the month of October include 28 hours of wind speed and direction data flagged as "analyzer failure" on October 30-31, due to an instrument malfunction likely caused by freezing rain in the region. The analyzer returned to normal operations on November 1.