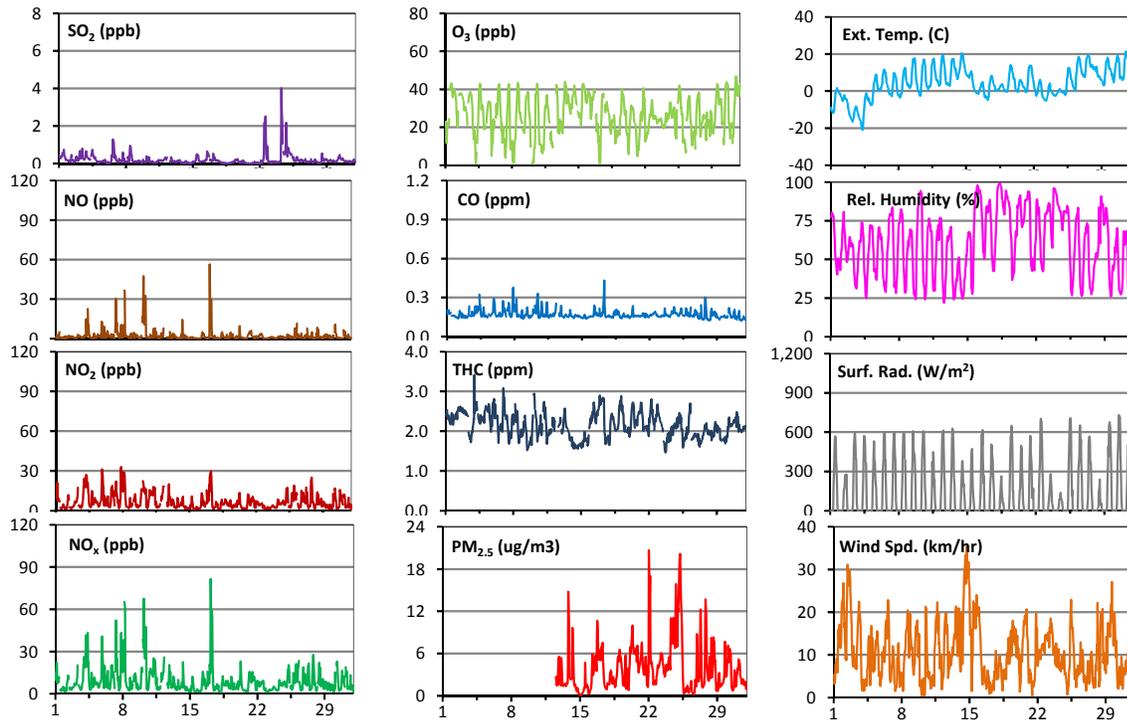
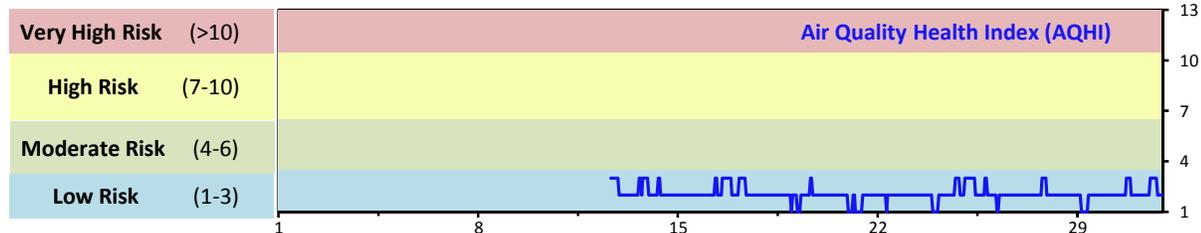


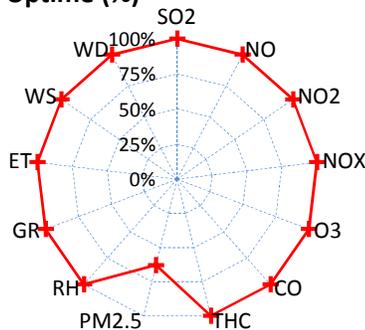
# Palliser Airshed Society - March 2015 Summary Report

## Continuous Sampling Results - Crescent Heights Station

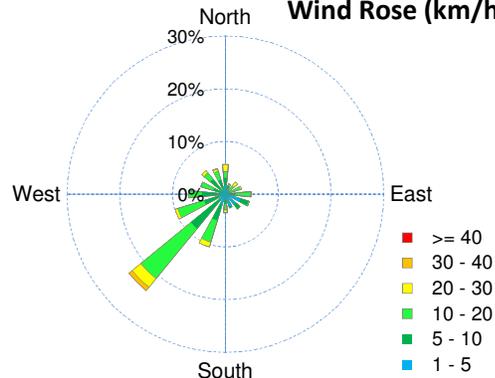
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.2	100.0%	1	Mar-24	48	0	4	Mar-24 7:00	172	0	
NO	ppb	2.3	100.0%	8.7	Mar-10	-	-	56.3	Mar-17 4:00	-	-	
NO <sub>2</sub>	ppb	6.9	100.0%	12.4	Mar-7	-	-	33.1	Mar-07 21:00	159	0	
NO <sub>x</sub>	ppb	9.1	100.0%	20.4	Mar-10	-	-	81.6	Mar-17 4:00	-	-	
O <sub>3</sub>	ppb	26	100.0%	34	Mar-15	-	-	47	Mar-31 14:00	82	0	
CO	ppm	0.2	100.0%	0.2	Mar-7	-	-	0.4	Mar-17 8:00	13	0	
THC	ppm	2.1	100.0%	2.5	Mar-2	-	-	3.4	Mar-04 0:00	-	-	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4	62.9%	9	Mar-24	30	0	21	Mar-22 1:00	-	-	



Instrument Uptime (%)

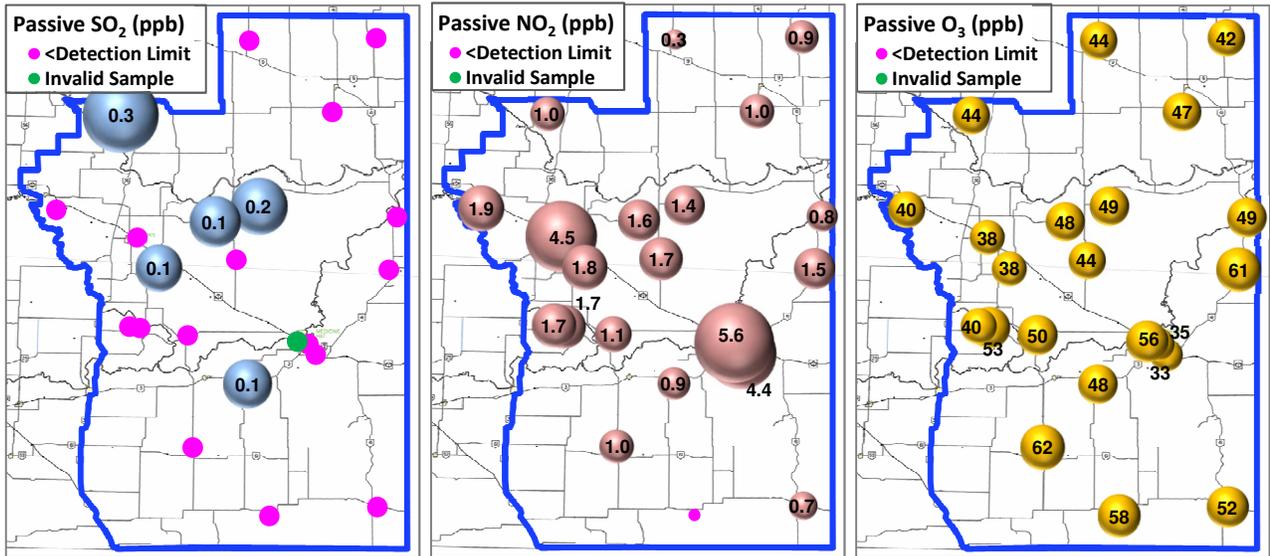


Wind Rose (km/hr)



# Palliser Airshed Society - March 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.

\*All compliance parameters are above 90% operational, with the exception of the PM<sub>2.5</sub> analyzer (ESRD# 295459). The SHARP analyzer failed flow checks performed on Feb 10. The cause of the leak could not be determined on-site; the analyzer was removed for repairs. It was reinstalled on March 12, and has returned to normal operations. AQHI can not be reported without PM<sub>2.5</sub>.

\*The NO<sub>2</sub>/SO<sub>2</sub> passive sample at site 20 was missing.