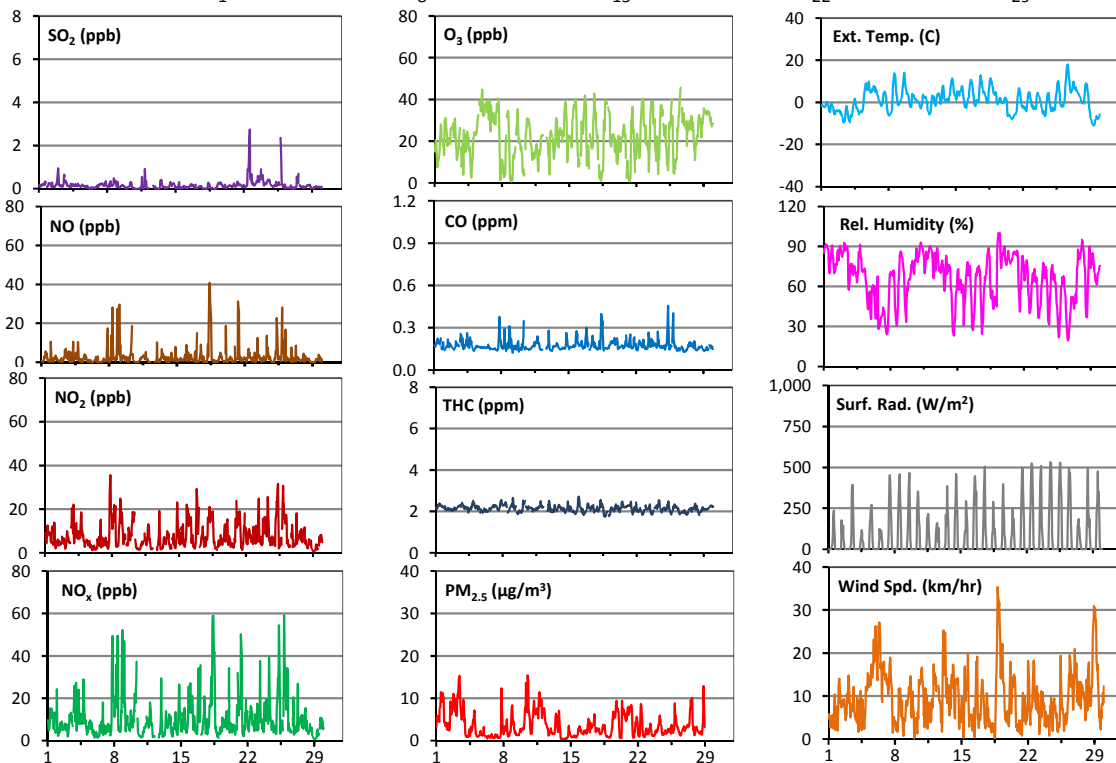
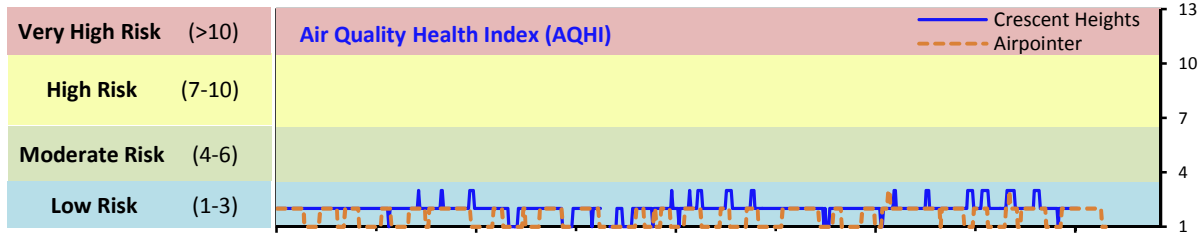


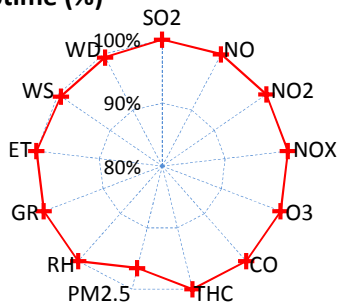
# Palliser Airshed Society - February 2016 Summary Report

## Continuous Sampling Results - Crescent Heights Station

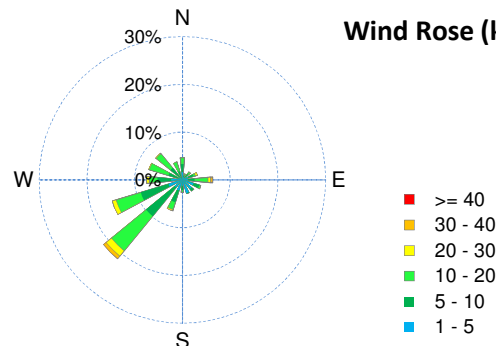
Pollutants	Month Records	24-Hour Records						1-Hour Records					
		Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
						Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	< 1	100.0%	1	Feb-22	48	0	3	Feb-22 15:00	172	0		
NO	ppb	2.8	100.0%	10.3	Feb-18	-	-	40.8	Feb-18 9:00	-	-		
NO <sub>2</sub>	ppb	7.7	100.0%	14.5	Feb-25	-	-	35.7	Feb-07 20:00	159	0		
NO <sub>x</sub>	ppb	10.6	100.0%	21.2	Feb-18	-	-	59.2	Feb-25 21:00	-	-		
O <sub>3</sub>	ppb	22	100.0%	35	Feb-6	-	-	46	Feb-26 16:00	82	0		
CO	ppm	0.2	100.0%	0.2	Feb-25	-	-	0.5	Feb-25 8:00	13	0		
THC	ppm	2.1	100.0%	2.3	Feb-7	-	-	2.7	Feb-15 23:00	-	-		
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4	96.6%	9	Feb-3	30	0	15	Feb-10 13:00	-	-		



Instrument Uptime (%)

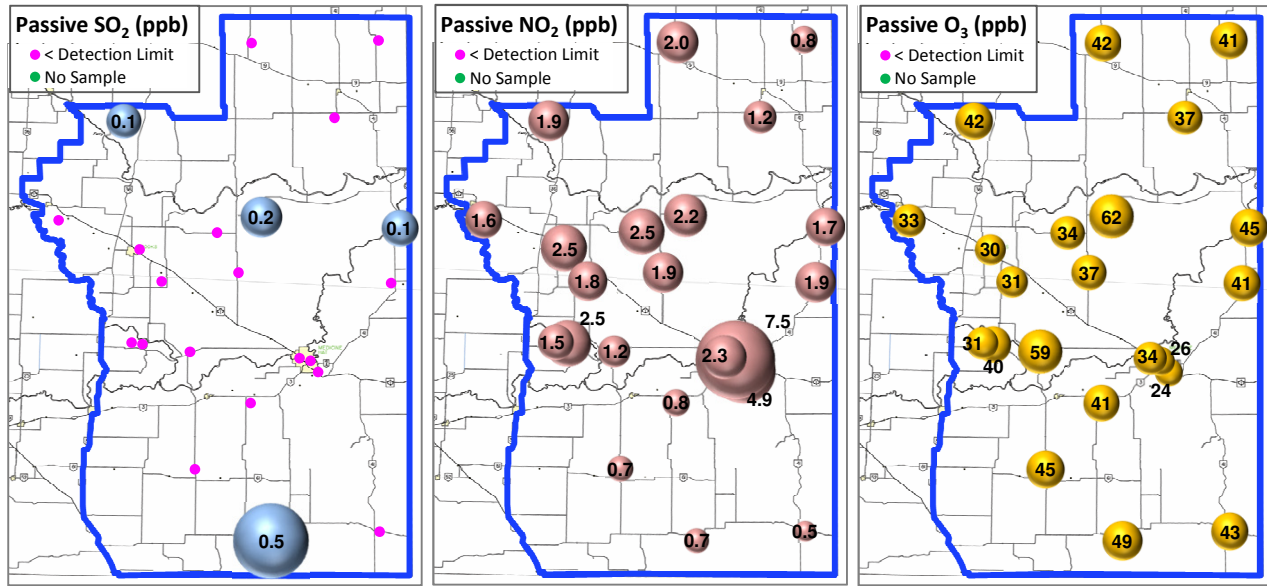


Wind Rose (km/hr)



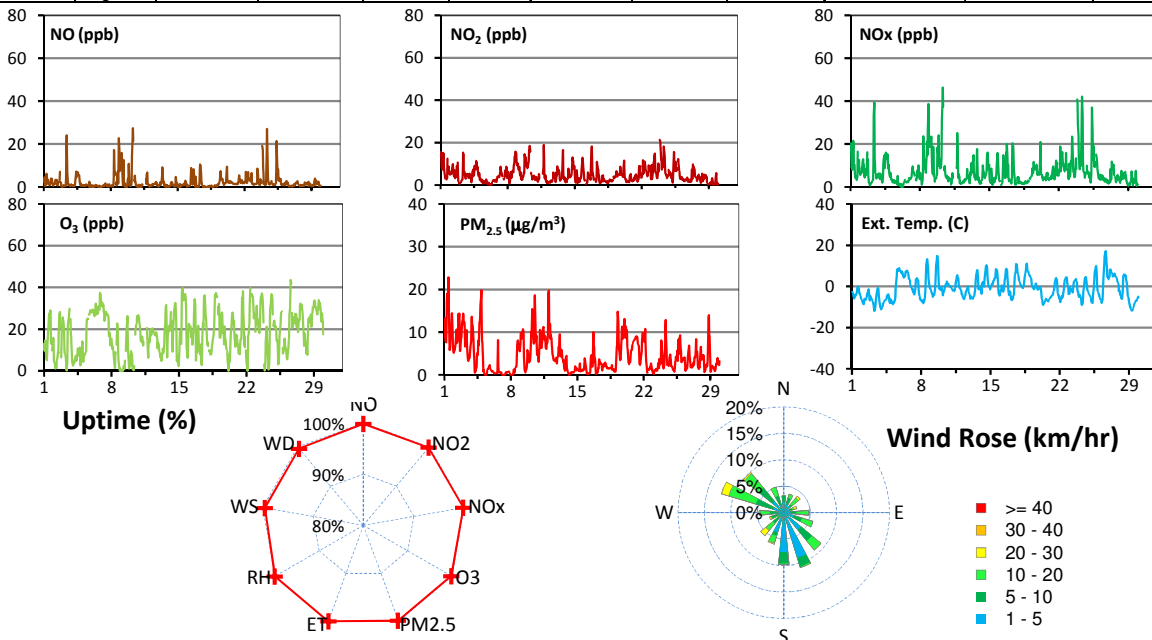
# Palliser Airshed Society - February 2016 Summary Report

## 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	2.3	99.9%	5.4	Feb-8	-	-	27.4	Feb-10 8:00	-	-
NO <sub>2</sub>	ppb	4.8	99.9%	9.4	Feb-23	-	-	21.4	Feb-23 21:00	159	0
NO <sub>x</sub>	ppb	7.2	99.9%	13.6	Feb-23	-	-	46.4	Feb-10 8:00	-	-
O <sub>3</sub>	ppb	18	99.9%	30	Feb-6	-	-	44	Feb-26 15:00	82	0
PM <sub>2.5</sub>	ug/m3	5	99.9%	11	Feb-1	30	0	23	Feb-01 11:00	-	-



## 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. 24 hours of PM<sub>2.5</sub> data at Crescent Heights is flagged as "analyzer failure" on Feb 29 due to a pump failure. The wind instrument was reinstalled on Feb 12 after being retrofit to meet AMD requirements.