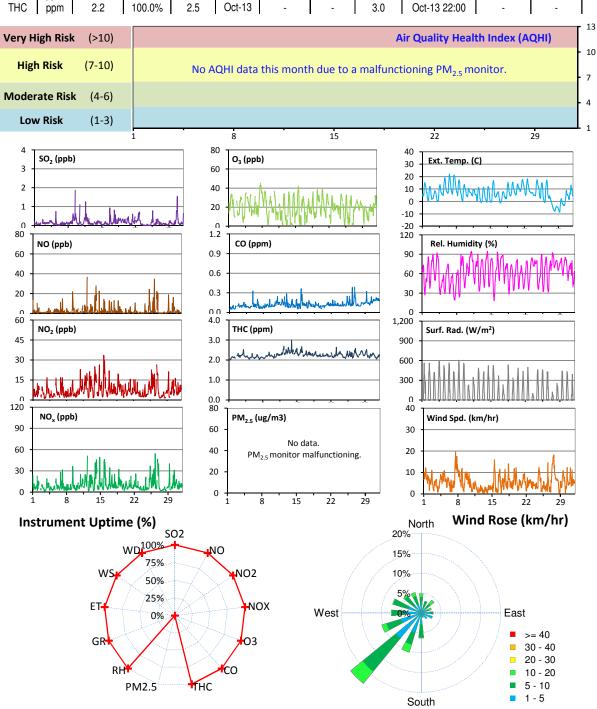
## Palliser Airshed Society - October 2013 Summary Report

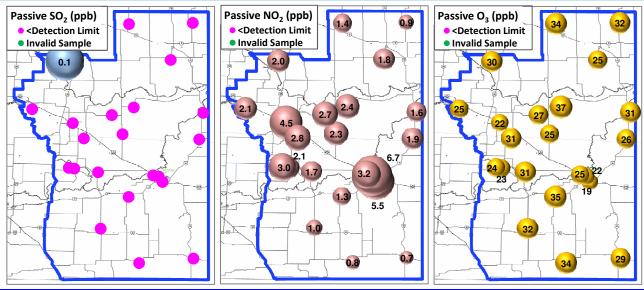
**Continuous Sampling Results - Crescent Heights Station** 

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc	Avg.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
Name	Unit	Conc.		Conc	Time	Objective	No.	Conc	Time	Objective	No.
SO <sub>2</sub>	ppb	0.2	100.0%	0.4	Oct-9	48	0	1.9	Oct-09 12:00	172	0
NO	ppb	2.6	100.0%	7.9	Oct-26	-	-	36.4	Oct-12 9:00	-	-
$NO_2$	ppb	7.5	100.0%	13.1	Oct-26	-	-	33.6	Oct-15 19:00	159	0
$NO_X$	ppb	10.2	100.0%	21.1	Oct-26	-	-	54.4	Oct-26 9:00	-	-
O <sub>3</sub>	ppb	20	100.0%	31	Oct-7	-	-	45	Oct-07 16:00	82	0
CO	ppm	0.1	100.0%	0.2	Oct-31	-	-	0.4	Oct-26 20:00	13	0
THC	ppm	2.2	100.0%	2.5	Oct-13	-	-	3.0	Oct-13 22:00	-	-



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## 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 2013.
- \* All compliance parameters are above 90% operational for the month of October 2013, with the exception of the PM2.5 analyzer. ESRD reference number: 275548.
- \* Routine monthly calibration was performed on October 2.
- \* The operational issues for the month of October include the PM2.5 analyzer malfunctioning. It was not operational for the month of October. The entire analyzer will be replaced in November. All other analyzers were 100% operational.