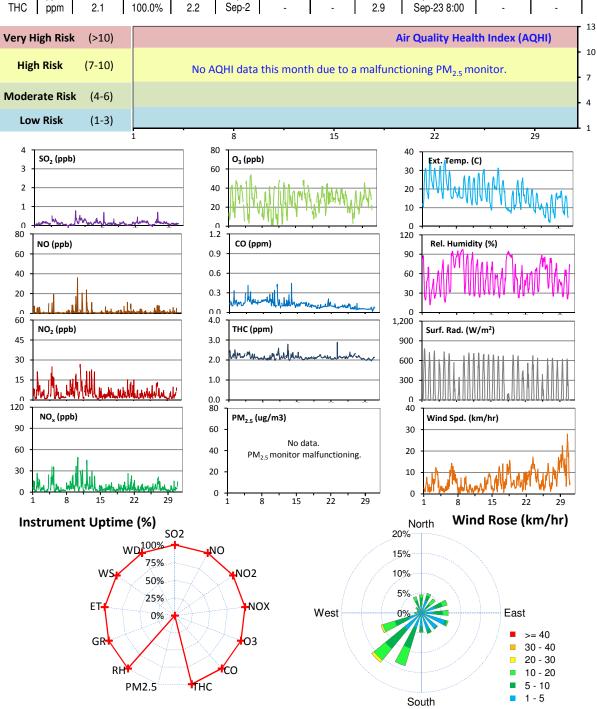
Palliser Airshed Society - September 2013 Summary Report

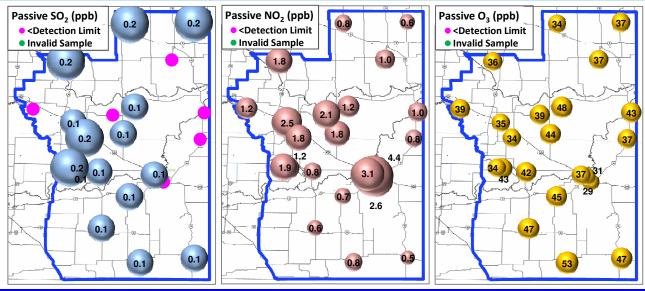
Continuous Sampling Results - Crescent Heights Station

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc	Avg.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
	Unit	Conc.		Conc	Time	Objective	No.	Conc	Time	Objective	No.
SO ₂	ppb	0.1	100.0%	0.3	Sep-10	48	0	0.8	Sep-09 14:00	172	0
NO	ppb	1.5	100.0%	4.5	Sep-10	-	-	36	Sep-10 8:00	-	-
NO ₂	ppb	5.0	100.0%	10.5	Sep-10	-	-	26.8	Sep-10 21:00	159	0
NO_X	ppb	6.5	100.0%	15.1	Sep-10	-	-	49.2	Sep-10 8:00	-	-
O ₃	ppb	27	100.0%	36	Sep-16	-	-	54	Sep-05 16:00	82	0
CO	ppm	0.1	100.0%	0.2	Sep-8	-	-	0.4	Sep-13 20:00	13	0
THC	ppm	2.1	100.0%	2.2	Sep-2	-	-	2.9	Sep-23 8:00	-	-



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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 September 2013.
- * All compliance parameters are above 90% operational for the month of September 2013, with the exception of the PM2.5 analyzer. ESRD reference number: 275548.
- * Routine monthly calibration was performed on September 4.
- * The operational issues for the month of September include the PM2.5 analyzer malfunctioning. It was not operational for the month of September. Originally it was thought there was an issue with the dryer in the FDMS unit, however the dryer was replaced and the problem persisted. Technicians investigated further at the beginning of October and found a broken component in the FDMS unit. Data for September was determined to be invalid. The component will be replaced as soon as possible.