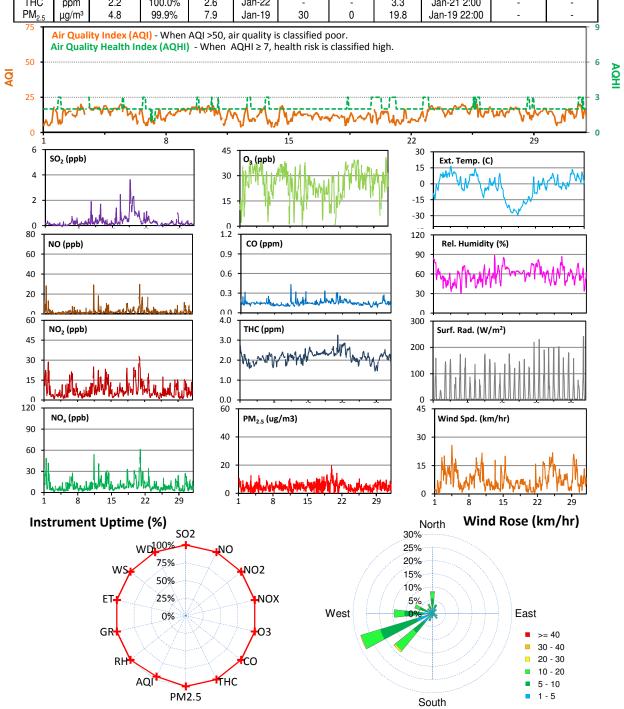
Palliser Airshed Society - January 2012 Summary Report

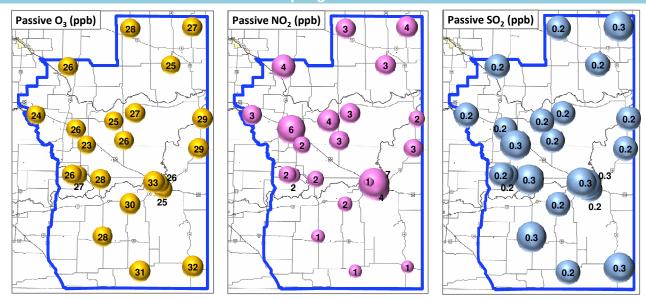
Continuous Sampling Results - Crescent Heights Station

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	0.3	100.0%	1.5	Jan-19	48	0	3.6	Jan-18 17:00	172	0
NO	ppb	2	100.0%	6	Jan-1	-	-	30	Jan-21 0:00	-	-
NO ₂	ppb	7	100.0%	15	Jan-20	-	-	33	Jan-20 21:00	159	0
NO_X	ppb	10	100.0%	21	Jan-1	-	-	61	Jan-21 0:00	-	-
O ₃	ppb	25	100.0%	34	Jan-5	-	-	41	Jan-31 14:00	82	0
CO	ppm	0.2	100.0%	0.2	Jan-18	-	-	0.4	Jan-11 9:00	13	0
THC	ppm	2.2	100.0%	2.6	Jan-22	-	-	3.3	Jan-21 2:00	-	-
PM _{2.5}	μg/m³	4.8	99.9%	7.9	Jan-19	30	0	19.8	Jan-19 22:00	-	-



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Passive Sampling Results



- Monthly Update

 * The measured ambient concentrations of all parameters are within the AAAQO for the month of January 2012.
- * All compliance parameters are above 90% operational for the month of January 2012.
- * Routine calibration was performed on January 3, 2012.
- * One hour of data was flagged as "analyzer failure" for PM2.5. The analyzer returned to normal operation following this event.