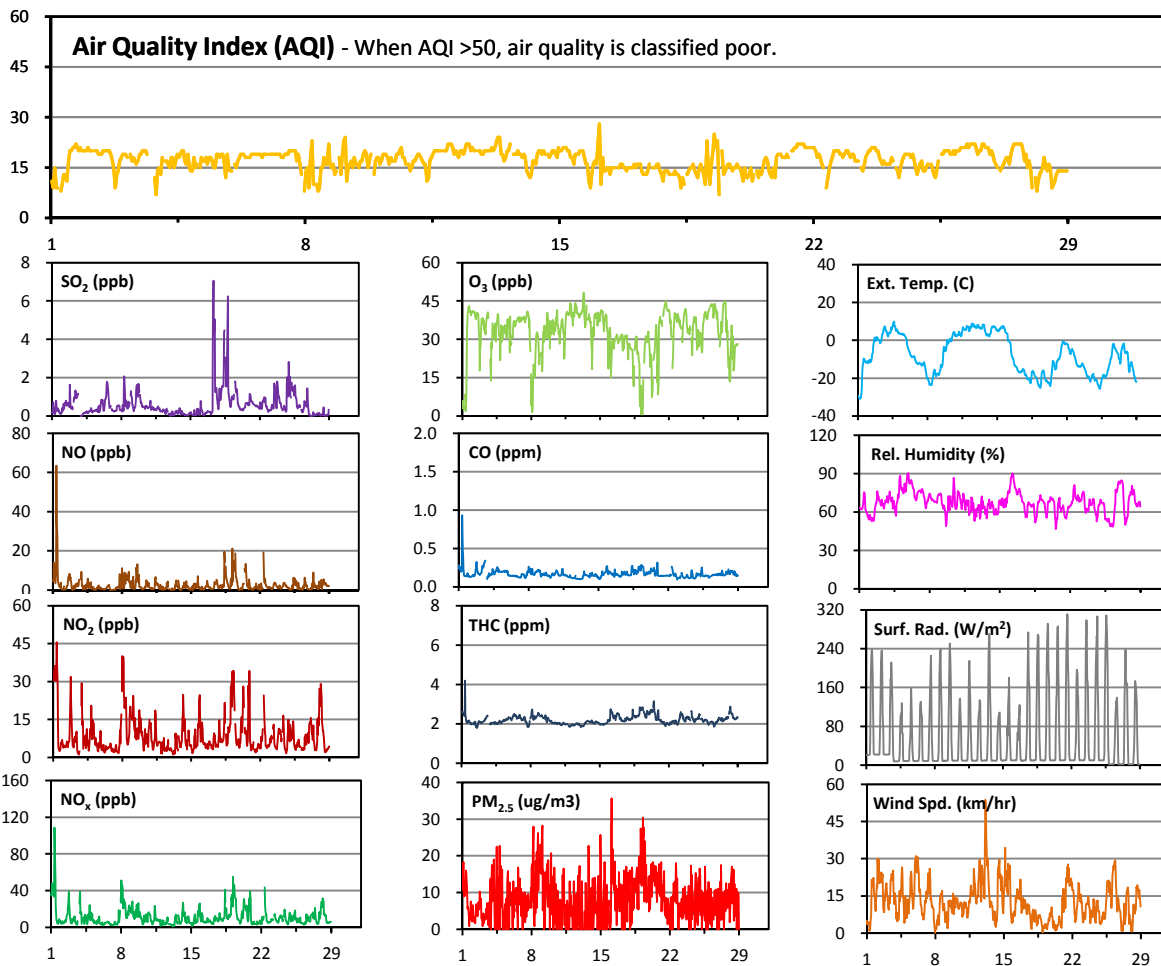


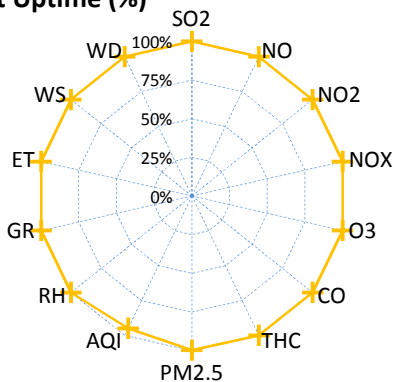
# Palliser Airshed Society - February 2011 Summary Report

## Continuous Sampling Results - Crescent Heights Station

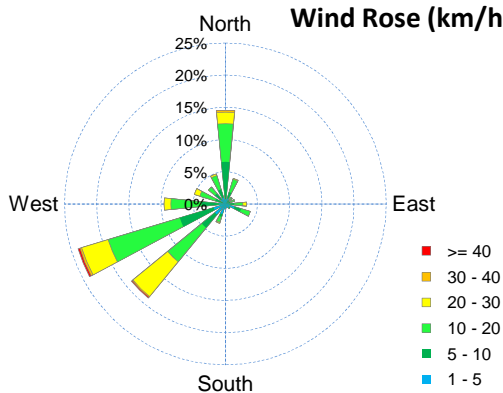
Pollutants	Month Records			24-Hour Records				1-Hour Records				
	Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.6	100.0%	2.1	Feb-18	48	0	7.1	Feb-17 7:00	172	0	
NO	ppb	3	100.0%	9	Feb-01	-	-	63	Feb-01 8:00	-	-	
NO <sub>2</sub>	ppb	9	100.0%	17	Feb-08	106	0	46	Feb-01 8:00	212	0	
NO <sub>x</sub>	ppb	11	100.0%	26	Feb-01	-	-	109	Feb-01 8:00	-	-	
O <sub>3</sub>	ppb	33	100.0%	41	Feb-26	-	-	48	Feb-13 7:00	82	0	
CO	ppm	0.2	100.0%	0.2	Feb-01	-	-	0.9	Feb-01 8:00	13	0	
THC	ppm	2.2	100.0%	2.6	Feb-19	-	-	4.2	Feb-01 8:00	-	-	
PM <sub>2.5</sub>	µg/m <sup>3</sup>	8	99.7%	15.4	Feb-19	30	0	35.6	Feb-16 2:00	-	-	



Instrument Uptime (%)

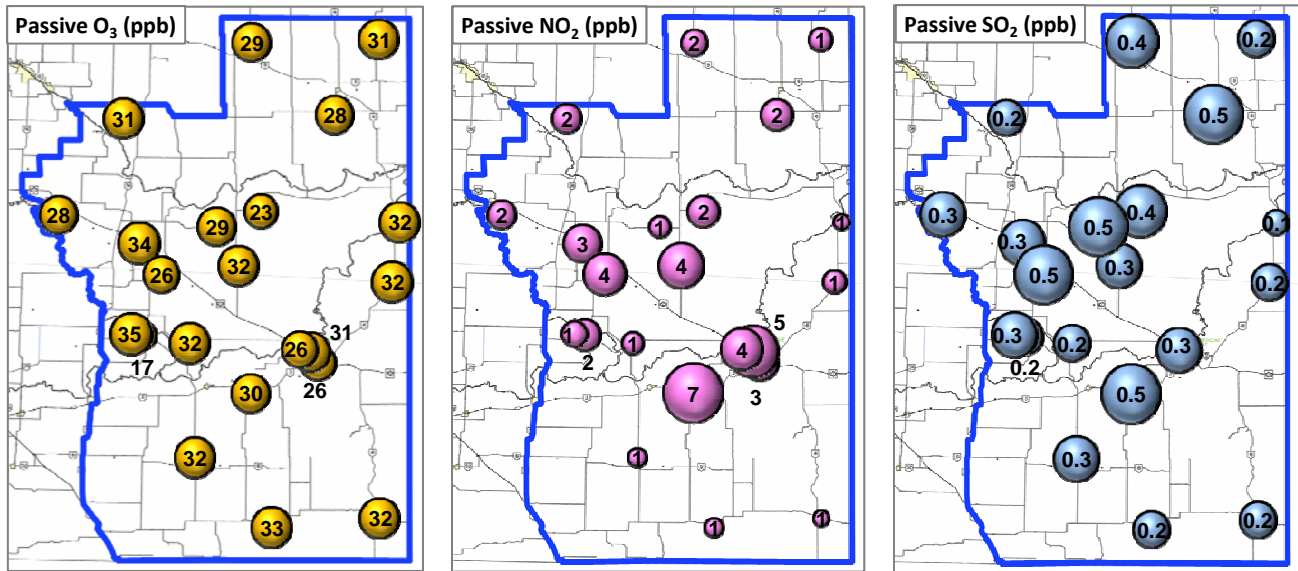


Wind Rose (km/hr)



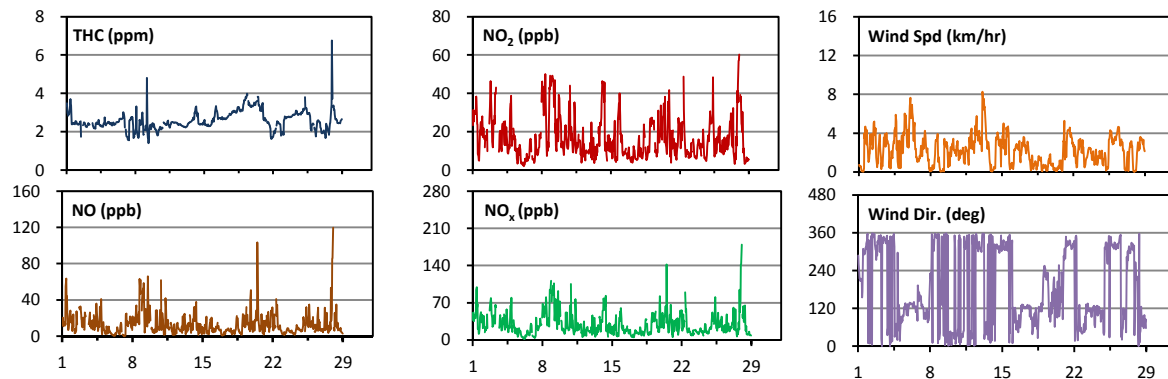
# Palliser Airshed Society - February 2011 Summary Report

## Passive Sampling Results

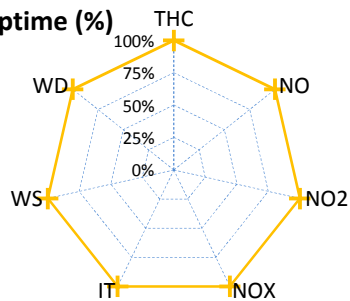


## Rover Station Sampling Results - Firehall, Medicine Hat

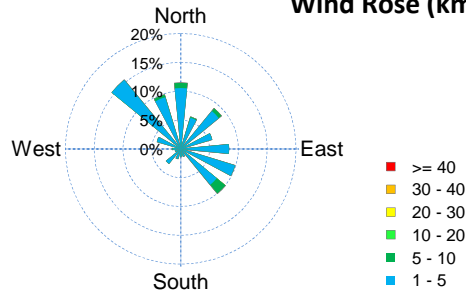
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
				Conc	Time	Objective	No.	Conc	Time	Objective	No.
THC	ppm	2.6	100.0%	3.5	Feb-18	-	-	6.8	Feb-27 23:00	-	-
NO	ppb	13	100.0%	35	Feb-08	-	-	120	Feb-28 0:00	-	-
NO <sub>2</sub>	ppb	17	100.0%	34	Feb-08	106	0	60	Feb-28 0:00	212	0
NO <sub>x</sub>	ppb	30	100.0%	68	Feb-08	-	-	180	Feb-28 0:00	-	-



### Instrument Uptime (%)



### Wind Rose (km/hr)



## Monthly Update

\* The new Alberta Ambient Air Quality Objectives (AAAQO) for sulphur dioxide are effective on February 15, 2011.

\* The Portable Firehall station terminates monitoring on March 1, 2011.

\* The PAS website address is [www.palliserairshed.com](http://www.palliserairshed.com)