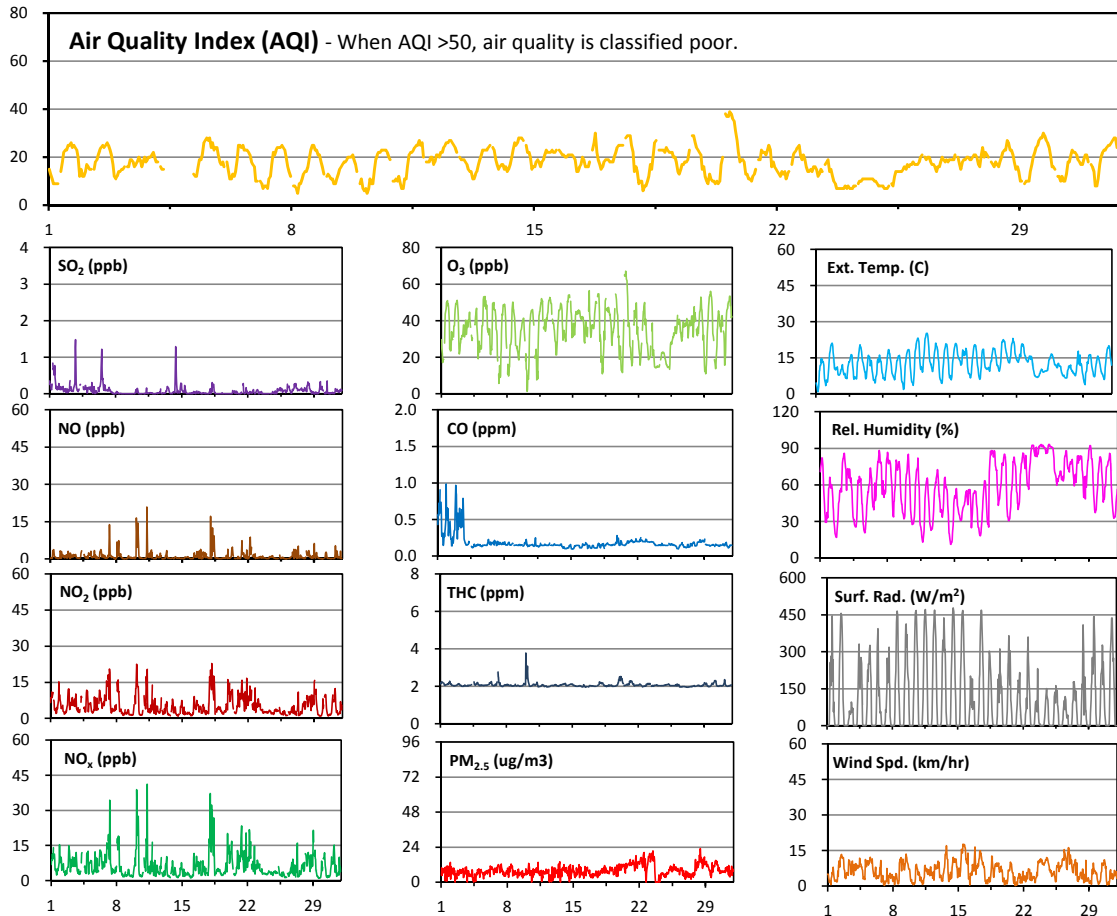


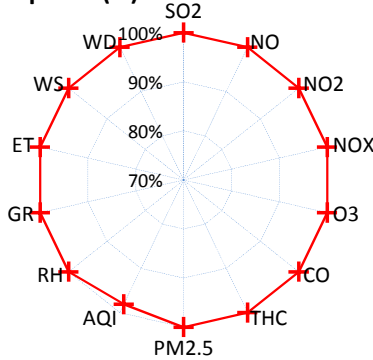
# Palliser Airshed Society - May 2011 Summary Report

## Continuous Sampling Results - Crescent Heights Station

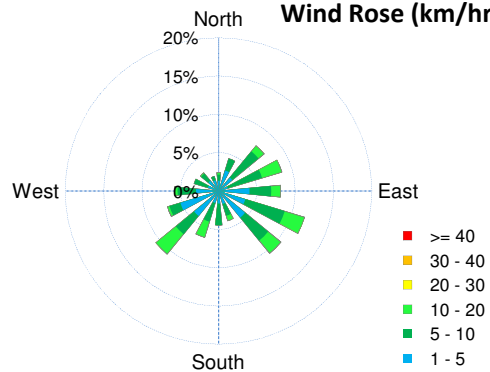
Pollutants	Month Records	24-Hour Records						1-Hour Records					
		Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
						Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.1	100.0%	0.3	May-1	48	0	1.5	May-03 19:00	172	0		
NO	ppb	1	100.0%	3	May-10	-	-	21	May-11 7:00	-	-		
NO <sub>2</sub>	ppb	5	100.0%	9	May-18	106	0	23	May-18 4:00	212	0		
NO <sub>x</sub>	ppb	6	100.0%	12	May-18	-	-	41	May-11 7:00	-	-		
O <sub>3</sub>	ppb	35	100.0%	44	May-12	-	-	67	May-20 16:00	82	0		
CO	ppm	0.2	100.0%	0.5	May-1	-	-	1	May-01 22:00	13	0		
THC	ppm	2.1	100.0%	2.3	May-10	-	-	3.8	May-10 2:00	-	-		
PM <sub>2.5</sub>	µg/m <sup>3</sup>	7.9	100.0%	13.7	May-28	30	0	23	May-28 12:00	-	-		



**Instrument Uptime (%)**

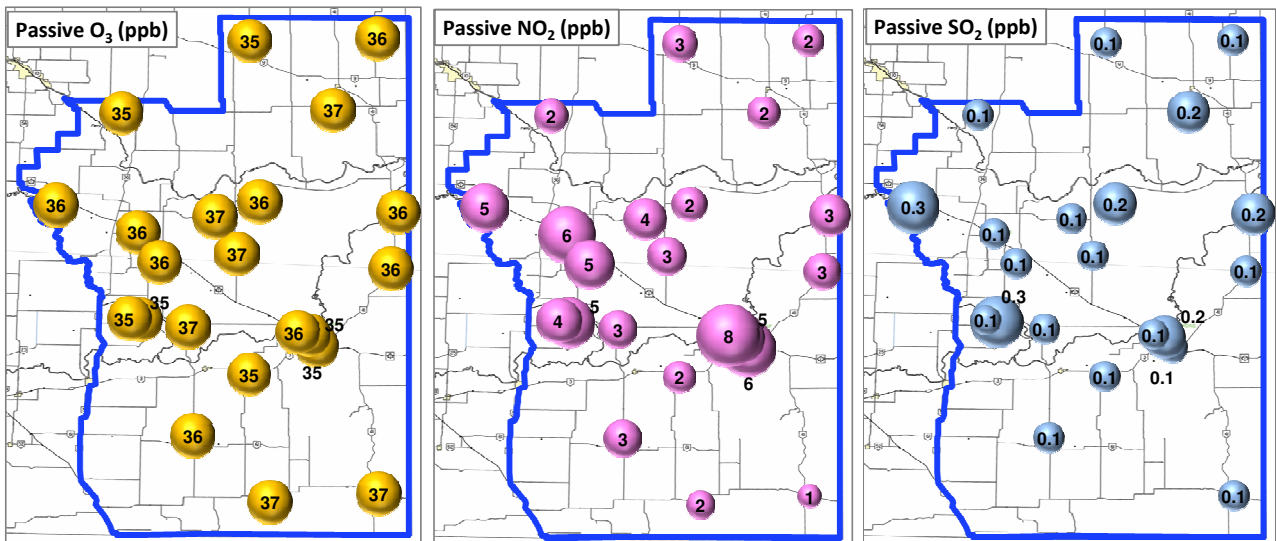


**Wind Rose (km/hr)**



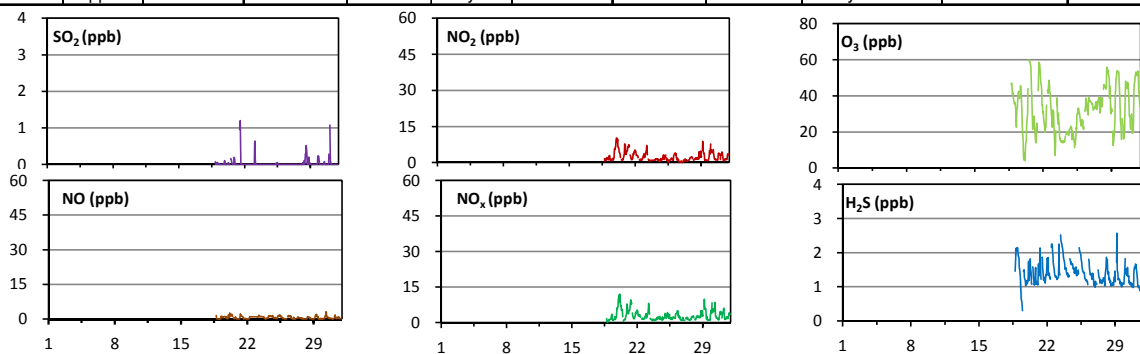
# Palliser Airshed Society - May 2011 Summary Report

## Passive Sampling Results

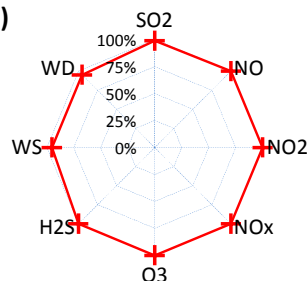


## Rover Station Sampling Results - Hays Station (started May 18, 2011)

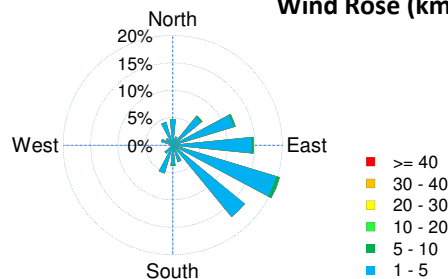
Pollutants	Name	Conc Unit	Month Records		24-Hour Records			1-Hour Records				
			Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
					Conc	Time			Conc	Time		
SO <sub>2</sub>	ppb	0.0	98.8%	0.1	May-21	48	0	1.2	May-21 13:00	172	0	
NO	ppb	1	100.0%	1	May-20	-	-	3	May-30 8:00	-	-	
NO <sub>2</sub>	ppb	2	100.0%	5	May-20	106	0	10	May-20 1:00	212	0	
NO <sub>x</sub>	ppb	3	100.0%	5	May-20	-	-	12	May-20 4:00	-	-	
O <sub>3</sub>	ppb	33	100.0%	44	May-28	-	-	60	May-20 13:00	82	0	
H <sub>2</sub> S	ppb	1	100.0%	2	May-23	3	0	3	May-29 5:00	10	0	



### Instrument Uptime (%)



### Wind Rose (km/hr)



## Monthly Update

- \* The Rover Station started the Hays monitoring program on May 18, 2011, and will be continued for six months.
- \* The PAS Annual Board Meeting was taken place on June 1, 2011 at City of Medicine Hat.
- \* The PAS website address is [www.palliserairshed.com](http://www.palliserairshed.com)