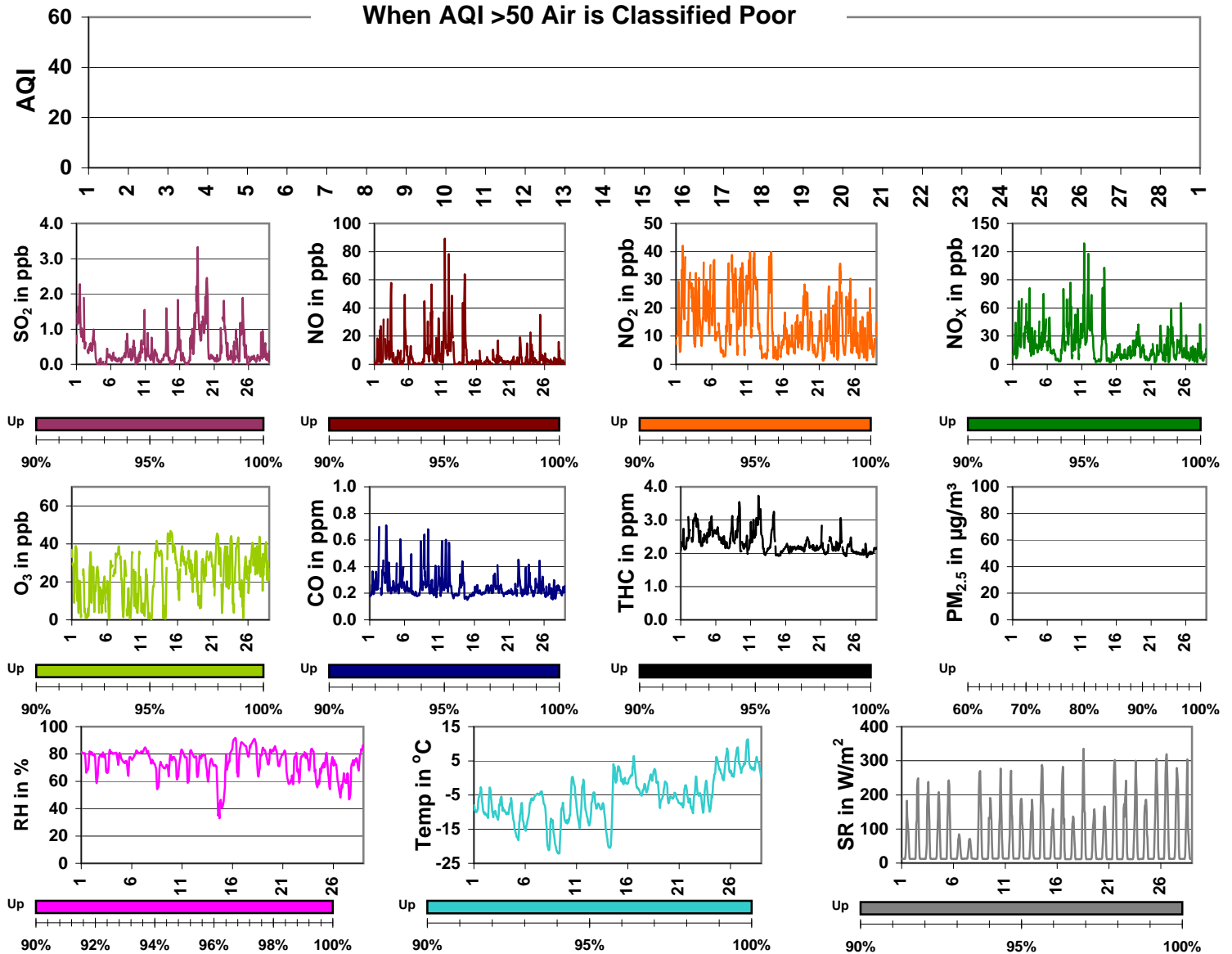


Palliser Airshed Society - February 2010 Summary Report

	Average	Uptime	1-hour			24-hour			Exceed	
			Max	Objective	Time	Max	Objective	Day	1hr	24hr
SO ₂ (ppb)	0.4	100.0%	3.3	172	Feb-18 15:00	1.5	57	Feb-18	0	0
NO (ppb)	6.1	100.0%	89.2	-	Feb-11 08:00	24.3	-	Feb-11	0	0
NO ₂ (ppb)	14.2	100.0%	42.1	212	Feb-01 23:00	26.6	106	Feb-11	0	0
NO _x (ppb)	20.3	100.0%	128.7	-	Feb-11 08:00	50.9	-	Feb-11	0	0
O ₃ (ppb)	23.8	100.0%	46.8	82	Feb-15 00:00	36.8	-	Feb-15	0	0
CO (ppm)	0.25	100.0%	0.71	13.0	Feb-03 09:00	0.34	-	Feb-03	0	0
THC (ppm)	2.32	100.0%	3.73	-	Feb-12 03:00	2.73	-	Feb-03	0	0
PM _{2.5} µg/m ³	0.0	0.1%	0.0	-	Feb-01 00:00	0.0	30	Jan-31	0	0

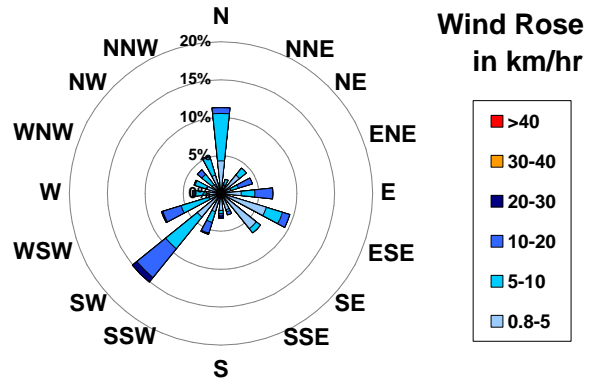
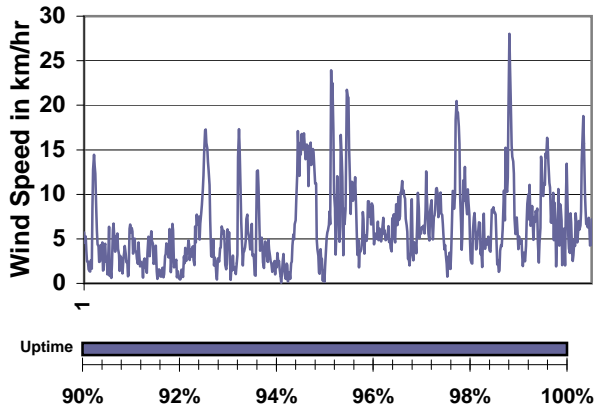
When AQI >50 Air is Classified Poor



Update Summary

- The PM_{2.5} did not record any information in the month of February due to a malfunction of the TEOM.
- PAS website changed to www.palliserairshed.com

Palliser Airshed Society - February 2010 Summary Report

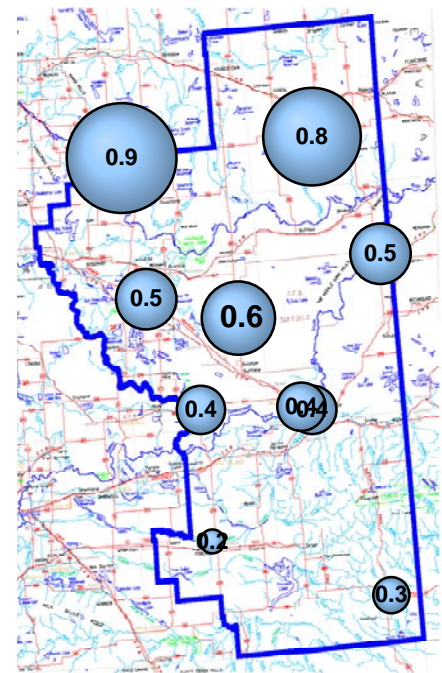
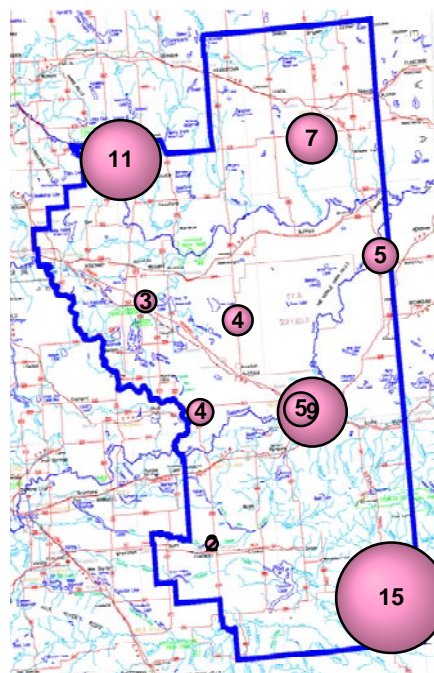
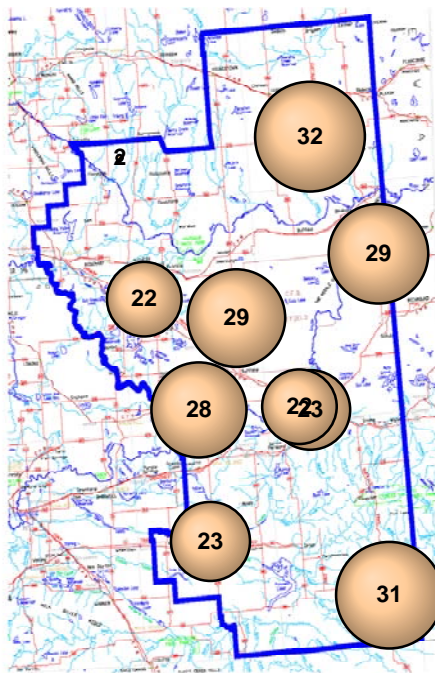


February 2010 - Passive Sampling Results throughout the PAS Zone

O₃ Passives (in ppb)

NO₂ Passives (in ppb)

SO₂ Passives (in ppb)



Portable Sampling Results throughout the PAS Zone

	Average	Uptime	1-hour			24-hour			Exceed	
			Max	Objective	Time	Max	Objective	Day	1hr	24hr
SO ₂ (ppb)	0.9	100.0%	8	172	Feb-19 21:00	2	57	Feb-19	0	0
NO ₂ (ppb)	5.2	100.0%	23	212	Feb-10 19:00	13	106	Feb-10	0	0
O ₃ (ppb)	33.5	100.0%	46	82	Feb-23 16:00	42	-	Feb-23	0	0
H ₂ S (ppb)	0.2	100.0%	1	10	Feb-03 15:00	0	3	Feb-06	0	0

