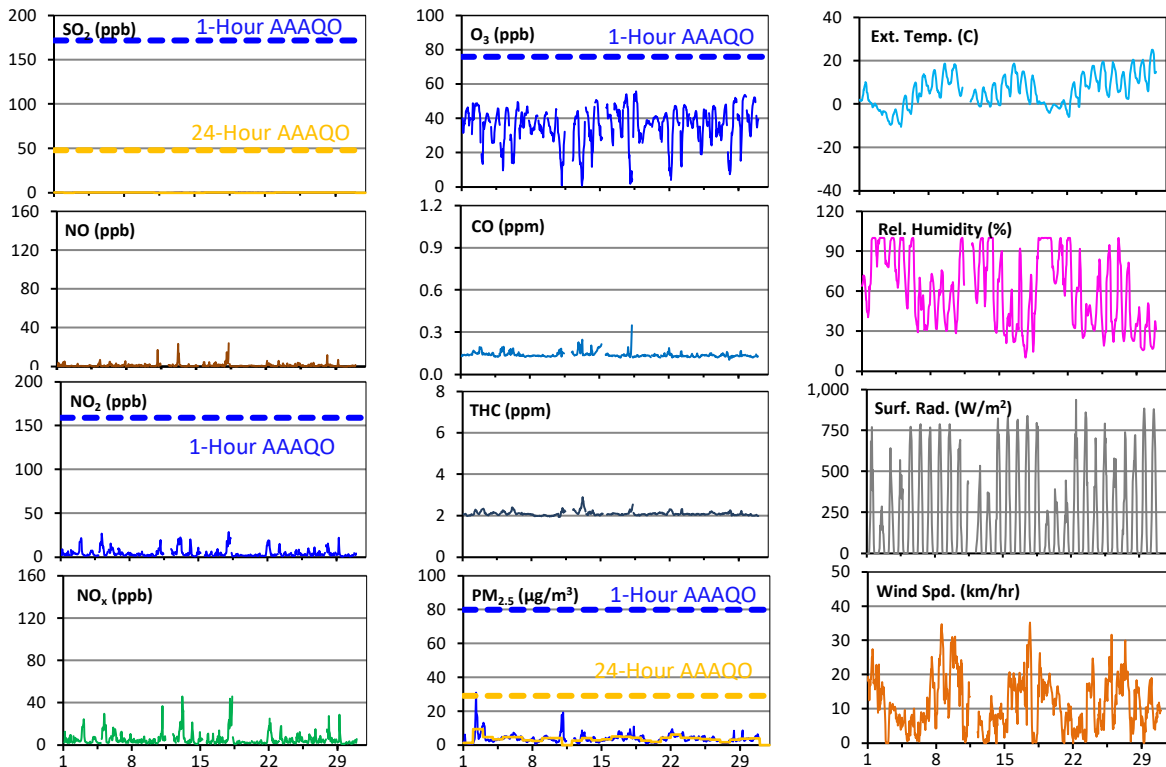
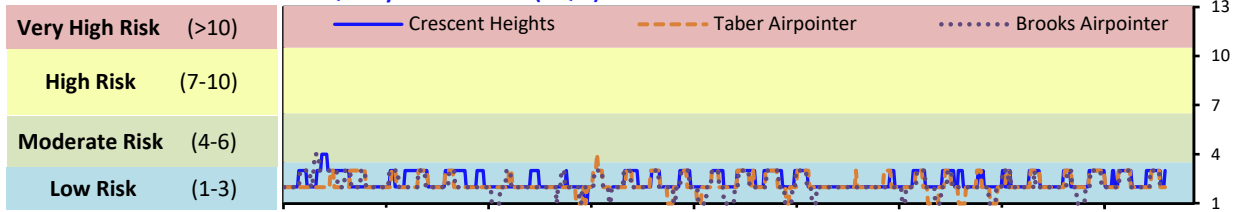


Palliser Airshed Society - April 2023 Summary Report

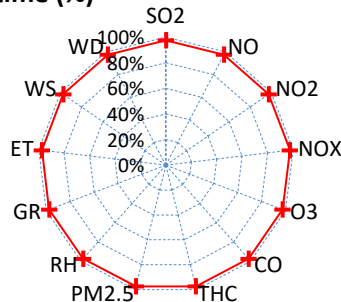
Continuous Sampling Results - Crescent Heights Station

Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO	Exceed	Maximum		AAAQO	Exceed
				Conc	Time	Objective	No.	Conc	Time	Objective	No.
SO ₂	ppb	< 1	97.5%	< 1	Apr-28	48	0	< 1	Apr-28 10:00	172	0
NO	ppb	0.9	97.5%	3.1	Apr-18	-	-	24.1	Apr-18 7:00	-	-
NO ₂	ppb	4.3	97.5%	8.9	Apr-5	-	-	28.9	Apr-18 2:00	159	0
NO _x	ppb	5.2	97.5%	10.8	Apr-18	-	-	45.9	Apr-13 5:00	-	-
O ₃	ppb	36	97.5%	44	Apr-2	-	-	56	Apr-18 16:00	76	0
CO	ppm	0.1	97.5%	0.2	Apr-14	-	-	0.3	Apr-18 7:00	13	0
THC	ppm	2.1	97.5%	2.3	Apr-13	-	-	2.9	Apr-13 5:00	-	-
PM _{2.5}	µg/m ³	4	97.5%	9	Apr-2	29	0	31	Apr-02 8:00	80	0

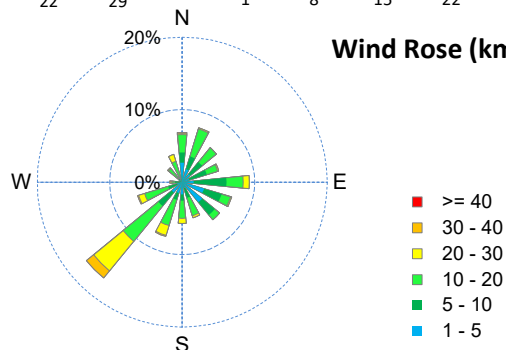
Air Quality Health Index (AQHI)



Instrument Uptime (%)

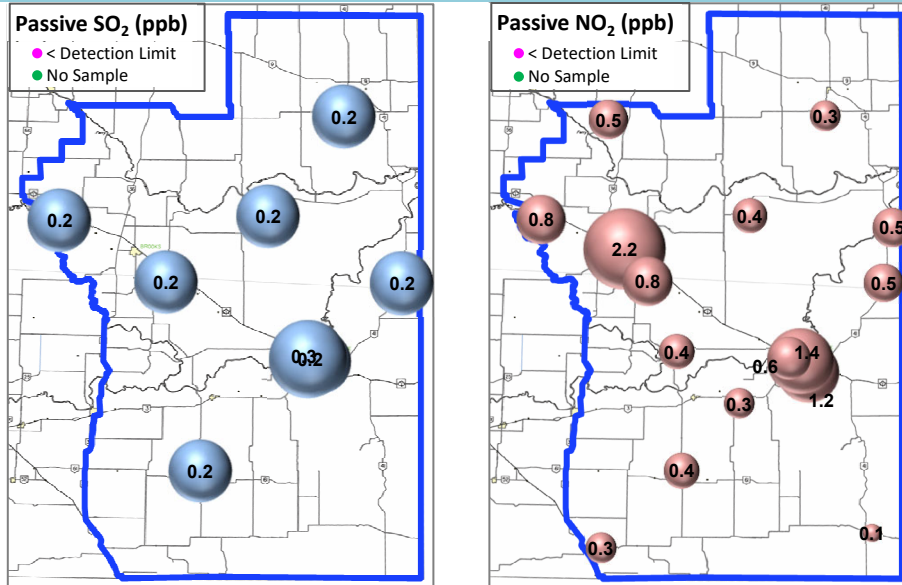


Wind Rose (km/hr)



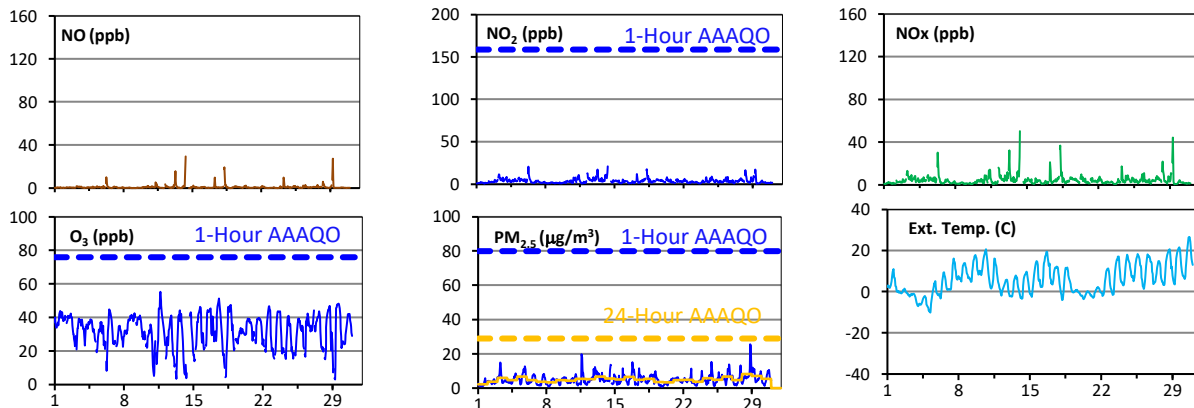
Palliser Airshed Society - April 2023 Summary Report

Passive Sampling Results

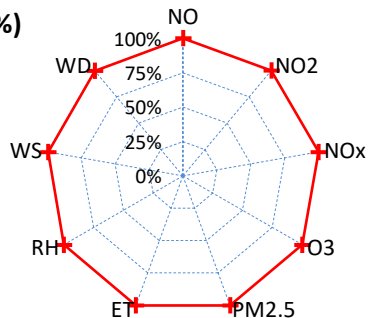


Continuous Sampling Results - Taber Airpointer

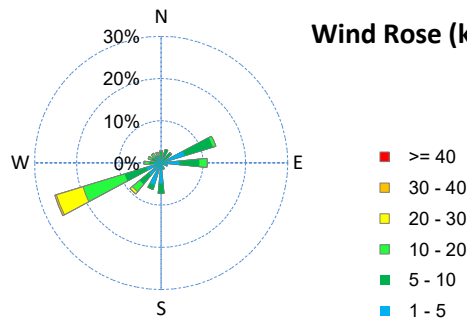
Pollutants	Conc Unit	Month Records		24-Hour Records				1-Hour Records			
		Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
NO	ppb	0.8	100.0%	2.3	Apr-18	-	-	29.4	Apr-14 8:00	-	-
NO ₂	ppb	3.5	100.0%	5.7	Apr-13	-	-	20.9	Apr-14 8:00	159	0
NO _x	ppb	4.3	100.0%	7.9	Apr-18	-	-	50.3	Apr-14 8:00	-	-
O ₃	ppb	32	100.0%	39	Apr-1	-	-	55	Apr-11 17:00	76	0
PM _{2.5}	ug/m3	5	100.0%	8	Apr-28	29	0	26	Apr-28 21:00	80	0



Uptime (%)



Wind Rose (km/hr)

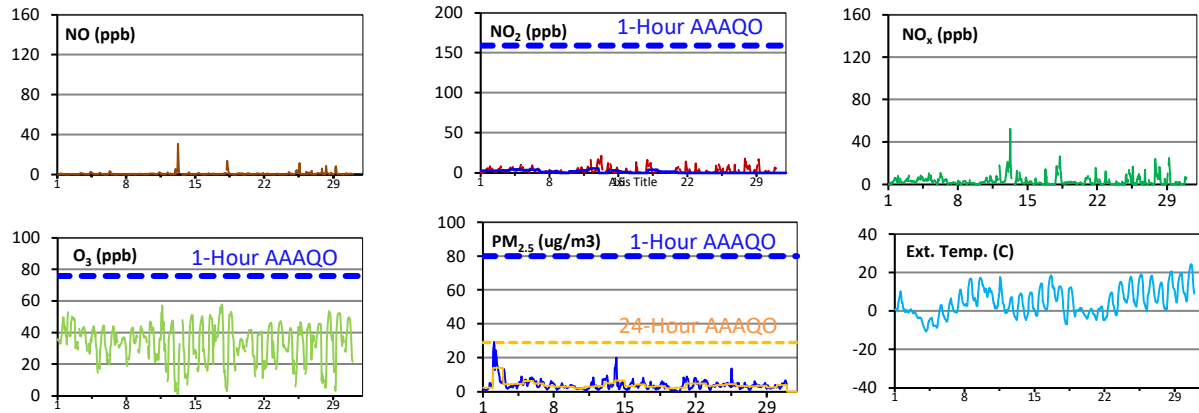


Palliser Airshed Society - April 2023 Summary Report

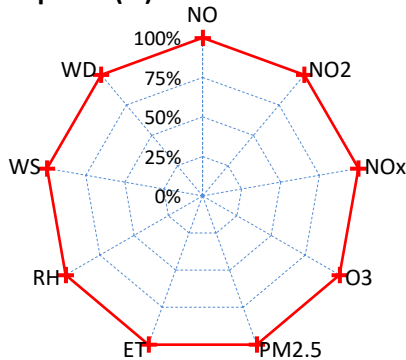
Continuous Sampling Results - Brooks

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		
NO	ppb	0.7	100.0%	2.2	Apr-18	-	-	30.8	Apr-13 7:00	-	-
NO ₂	ppb	2.5	100.0%	5.5	Apr-12	-	-	21.6	Apr-13 7:00	159	0
NO _x	ppb	3.2	100.0%	6.2	Apr-12	-	-	52.5	Apr-13 7:00	-	-
O ₃	ppb	34	100.0%	43	Apr-2	-	-	58	Apr-17 17:00	76	0
PM _{2.5}	ug/m3	4	100.0%	14	Apr-2	29	0	29	Apr-02 3:00	80	0

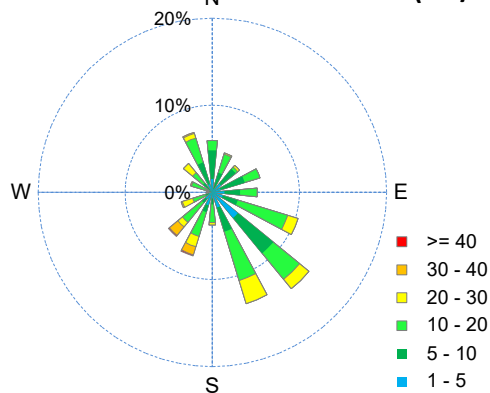
* Dotted lines are for AAAQO limits and solid lines are for averages.



Instrument Uptime (%)



Wind Rose (km/hr)



Monthly Update

*All data has been validated; data may change after validation process.

*The measured ambient concentrations of all parameters are within the AAAQO.

*All compliance parameters at Crescent Heights, Taber and Brooks had > 90% operational uptime.