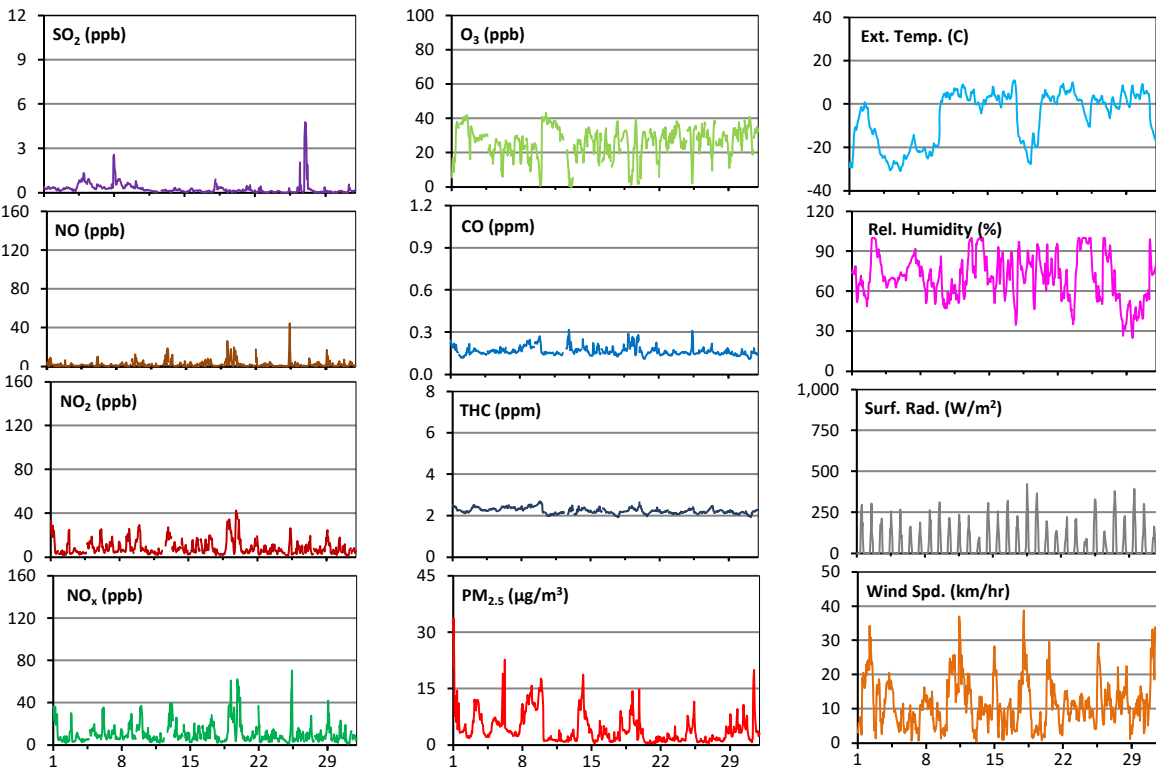
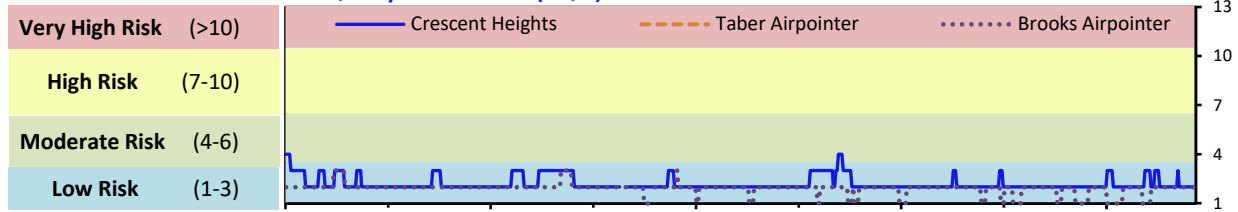


Palliser Airshed Society - January 2022 Summary Report

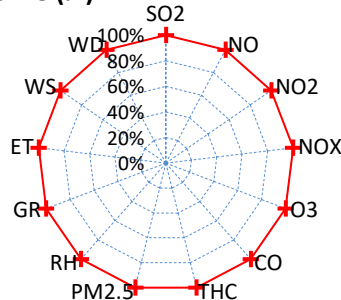
Continuous Sampling Results - Crescent Heights Station

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 ₂	ppb	< 1	100.0%	1	Jan-27	48	0	5.0	Jan-27 0:00	172	0
NO	ppb	2.0	100.0%	8.3	Jan-19	-	-	44.5	Jan-25 10:00	-	-
NO ₂	ppb	8.4	100.0%	23.0	Jan-19	-	-	42.4	Jan-19 21:00	159	0
NO _x	ppb	10.4	100.0%	31.3	Jan-19	-	-	70.3	Jan-25 10:00	-	-
O ₃	ppb	26	100.0%	36	Jan-2	-	-	43	Jan-10 14:00	76	10
CO	ppm	0.2	100.0%	0.2	Jan-9	-	-	0.3	Jan-12 23:00	13	0
THC	ppm	2.2	100.0%	2.5	Jan-9	-	-	2.7	Jan-09 20:00	-	-
PM _{2.5}	µg/m ³	4	100.0%	12	Jan-9	29	0	34	Jan-01 2:00	80	0

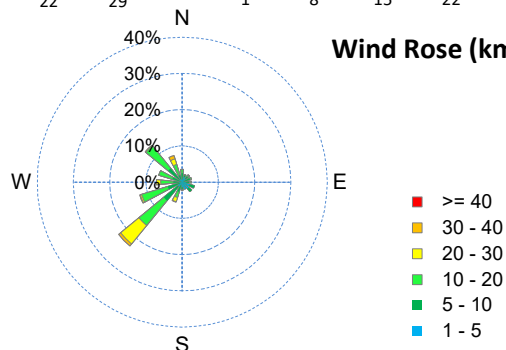
Air Quality Health Index (AQHI)



Instrument Uptime (%)

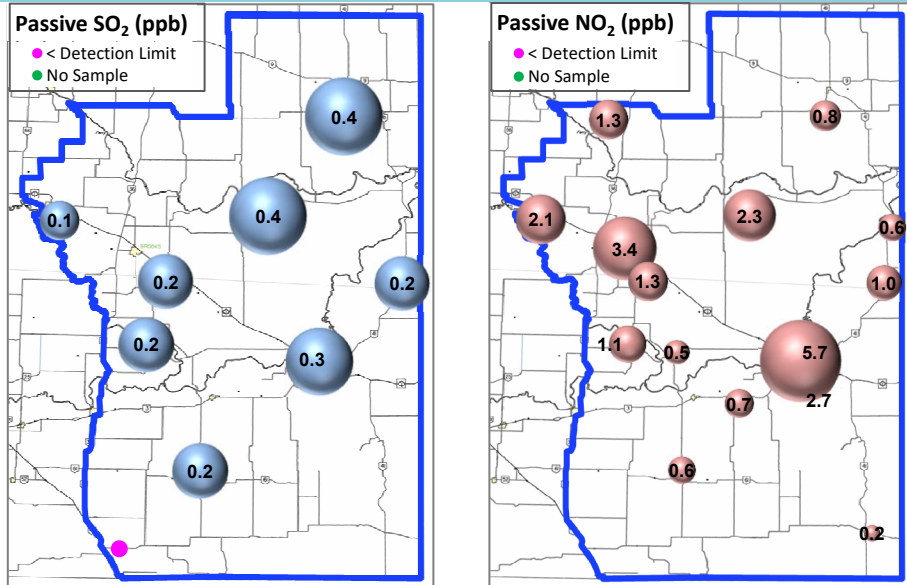


Wind Rose (km/hr)



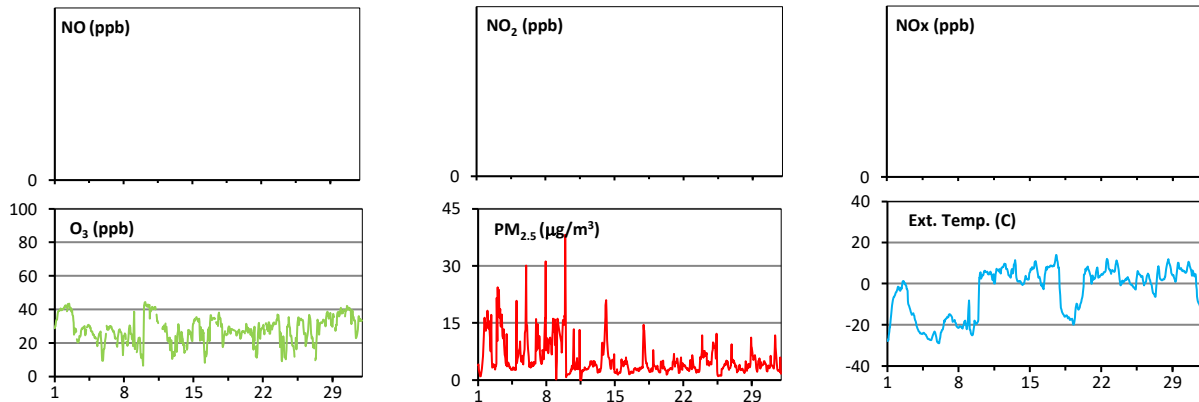
Palliser Airshed Society - January 2022 Summary Report

Passive Sampling Results

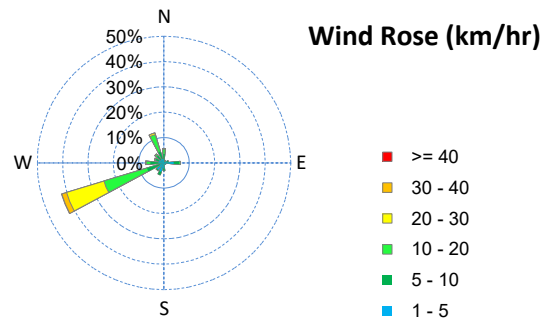
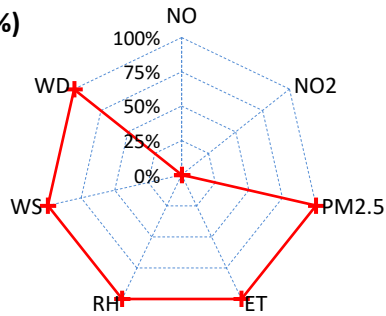


Continuous Sampling Results - Taber Airpointer

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	-	0.0%	-	#N/A	-	-	-	#VALUE!	-	-
NO ₂	ppb	-	0.0%	-	#N/A	-	-	-	#VALUE!	159	0
NO _x	ppb	-	0.0%	-	#N/A	-	-	-	#VALUE!	-	-
O ₃	ppb	28	99.2%	41	Jan-10	-	-	44	Jan-10 4:00	76	0
PM _{2.5}	ug/m3	6	100.0%	13	Jan-9	29	0	38	Jan-09 23:00	80	0



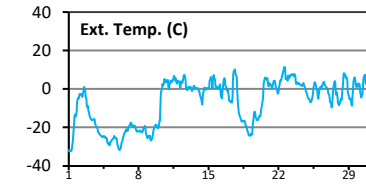
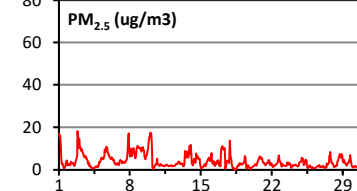
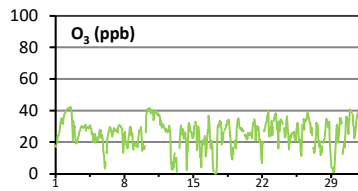
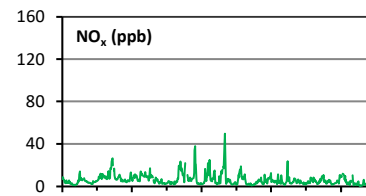
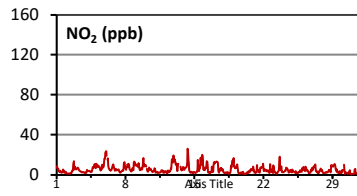
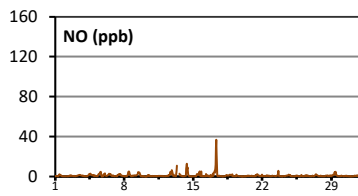
Uptime (%)



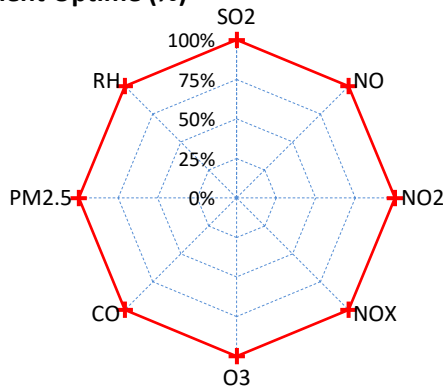
Palliser Airshed Society - January 2022 Summary Report

Continuous Sampling Results - Brooks

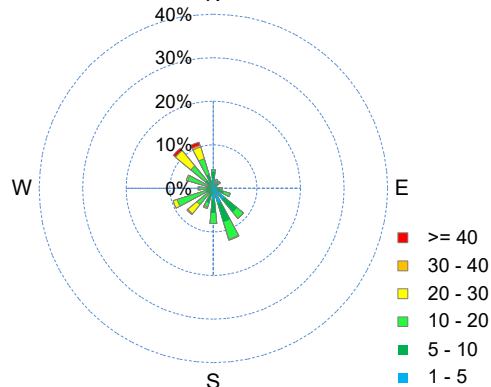
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
NO	ppb	0.9	100.0%	5.2	Jan-17	-	-	37.0	Jan-17 9:00	-	-
NO ₂	ppb	5.1	100.0%	9.4	Jan-5	-	-	26.2	Jan-14 8:00	159	0
NO _x	ppb	6.1	100.0%	12.6	Jan-17	-	-	49.7	Jan-17 9:00	-	-
O ₃	ppb	26	100.0%	37	Jan-2	-	-	42	Jan-02 13:00	76	0
PM _{2.5}	ug/m3	4	100.0%	9	Jan-9	29	0	18	Jan-02 21:00	80	0



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 and Brooks had > 90% operational uptime.

*All compliance parameters at the Taber Airpointer with the exception of NO, NO2 and NOX had > 90% operational uptime.