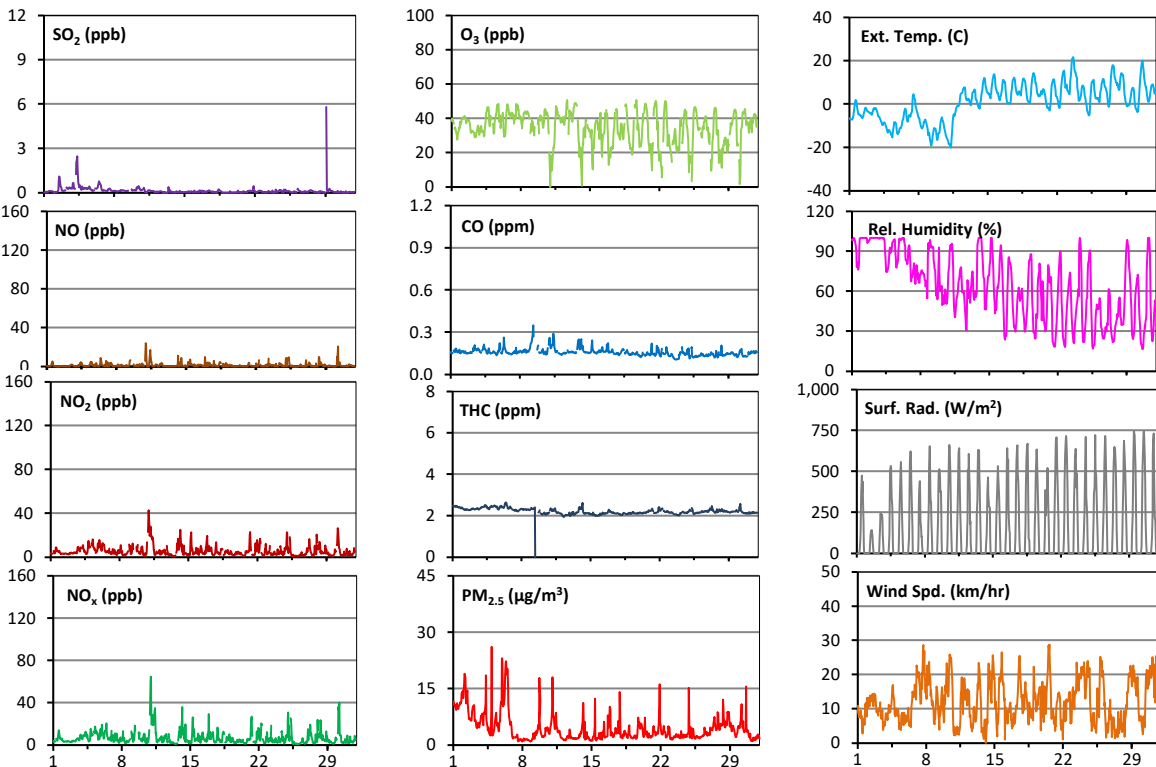
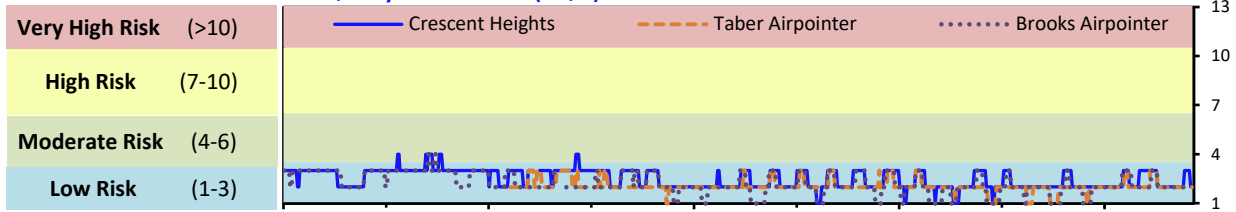


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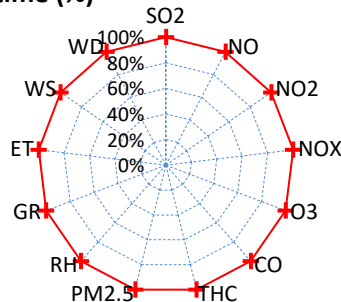
## Continuous Sampling Results - Crescent Heights Station

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	< 1	100.0%	1	Mar-4	48	0	6.0	Mar-29 3:00	172	0
NO	ppb	1.2	100.0%	3.2	Mar-11	-	-	24.0	Mar-10 23:00	-	-
NO <sub>2</sub>	ppb	5.4	100.0%	11.6	Mar-11	-	-	42.8	Mar-11 0:00	159	0
NO <sub>x</sub>	ppb	6.7	100.0%	14.8	Mar-11	-	-	64.8	Mar-11 0:00	-	-
O <sub>3</sub>	ppb	34	100.0%	42	Mar-7	-	-	51	Mar-12 17:00	76	0
CO	ppm	0.2	100.0%	0.2	Mar-11	-	-	0.3	Mar-09 9:00	13	0
THC	ppm	2.2	100.0%	2.4	Mar-6	-	-	2.6	Mar-06 11:00	-	-
PM <sub>2.5</sub>	µg/m <sup>3</sup>	4	100.0%	12	Mar-6	29	0	26	Mar-04 22:00	80	0

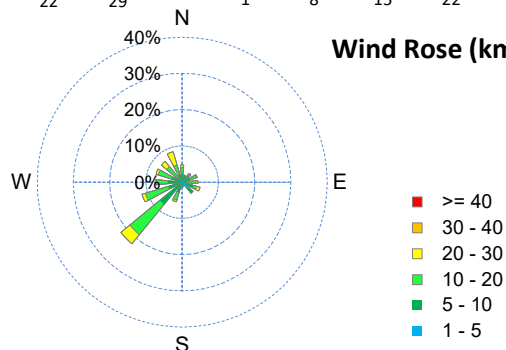
### Air Quality Health Index (AQHI)



### Instrument Uptime (%)

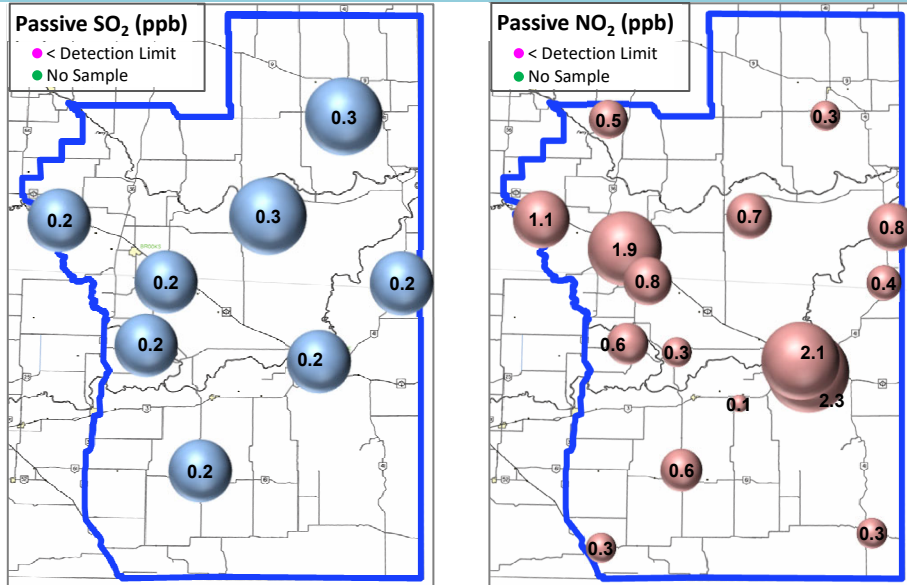


### Wind Rose (km/hr)



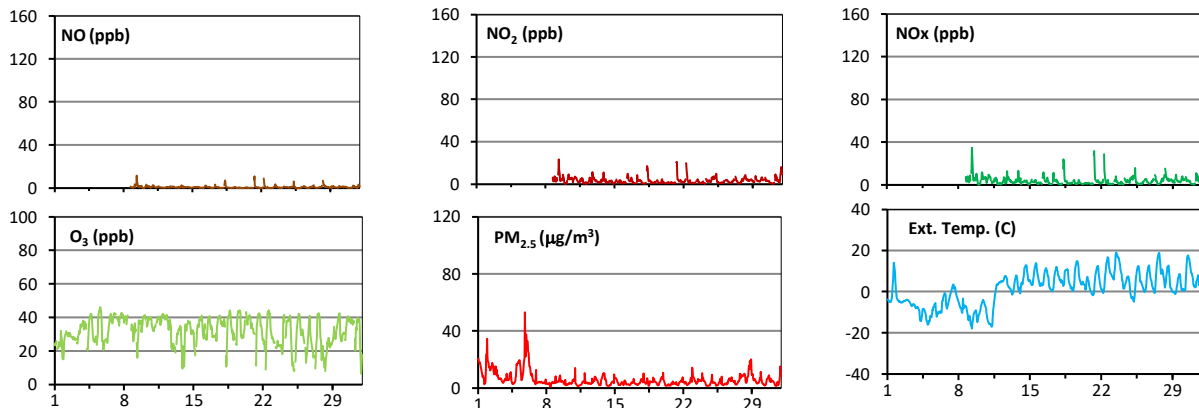
# Palliser Airshed Society - March 2022 Summary Report

## Passive Sampling Results

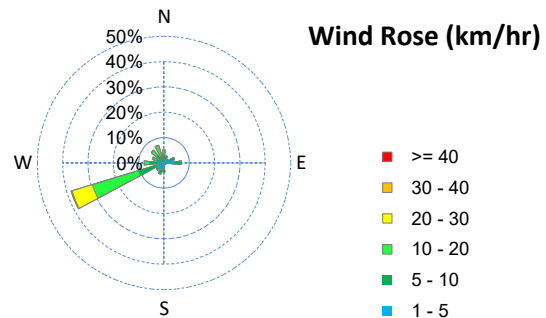
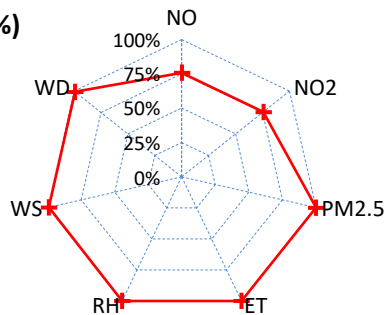


## Continuous Sampling Results - Taber Airpointer

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	0.7	75.8%	1.9	Mar-9	-	-	11.4	Mar-09 9:00	-	-
NO <sub>2</sub>	ppb	3.1	75.8%	5.9	Mar-9	-	-	23.4	Mar-09 9:00	159	0
NO <sub>x</sub>	ppb	3.8	75.8%	7.9	Mar-9	-	-	34.8	Mar-09 9:00	-	-
O <sub>3</sub>	ppb	32	99.7%	40	Mar-7	-	-	46	Mar-05 15:00	76	0
PM <sub>2.5</sub>	ug/m3	6	100.0%	18	Mar-5	29	0	53	Mar-05 20:00	80	0



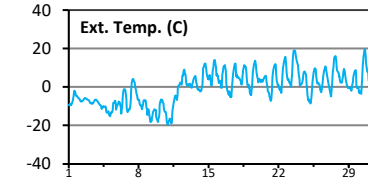
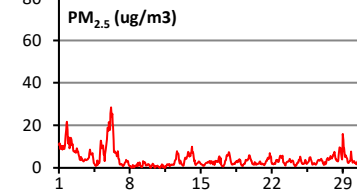
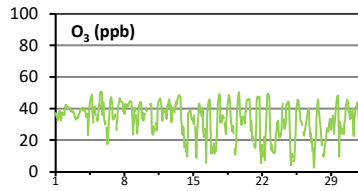
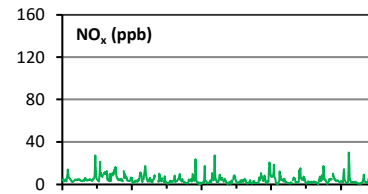
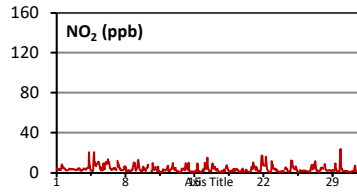
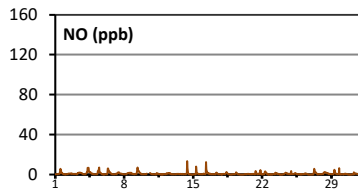
Uptime (%)



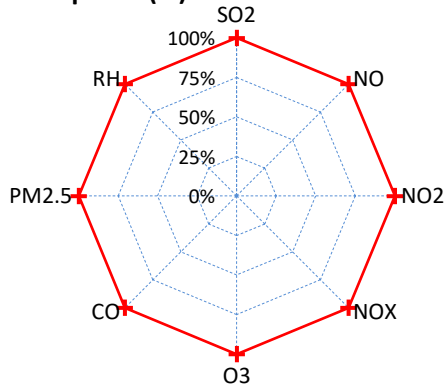
# Palliser Airshed Society - March 2022 Summary Report

## Continuous Sampling Results - Brooks

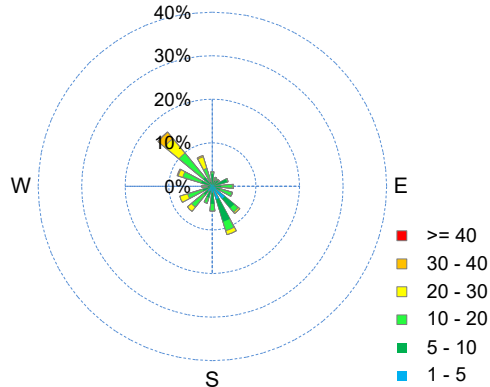
Pollutants		Month Records		24-Hour Records				1-Hour Records			
Name	Conc Unit	Avg. Conc.	Uptime	Maximum		AAAQO Objective	Exceed No.	Maximum		AAAQO Objective	Exceed No.
				Conc	Time			Conc	Time		
NO	ppb	0.7	100.0%	1.8	Mar-4	-	-	13.5	Mar-14 10:00	-	-
NO <sub>2</sub>	ppb	3.6	100.0%	6.5	Mar-4	-	-	24.0	Mar-29 20:00	159	0
NO <sub>x</sub>	ppb	4.3	100.0%	8.3	Mar-4	-	-	30.1	Mar-29 20:00	-	-
O <sub>3</sub>	ppb	33	100.0%	41	Mar-5	-	-	51	Mar-05 15:00	76	0
PM <sub>2.5</sub>	ug/m3	4	100.0%	13	Mar-6	29	0	29	Mar-06 4:00	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, NO<sub>2</sub> and NO<sub>x</sub> had > 90% operational uptime.