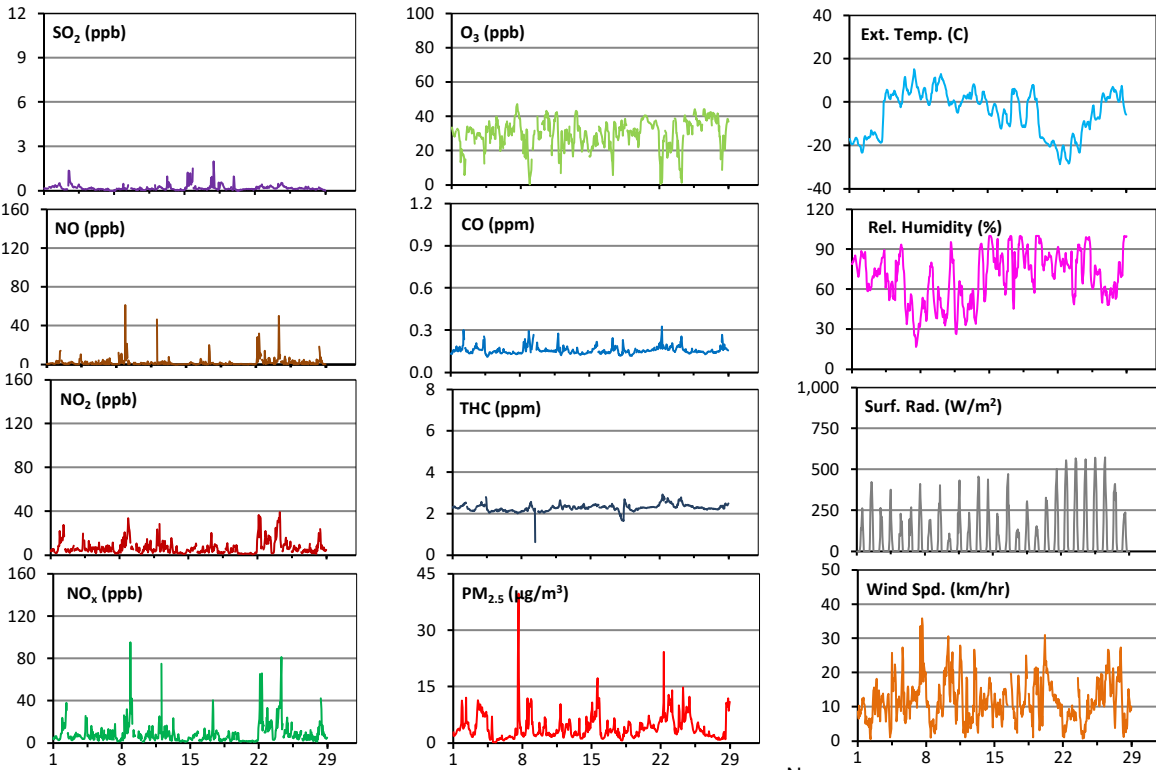
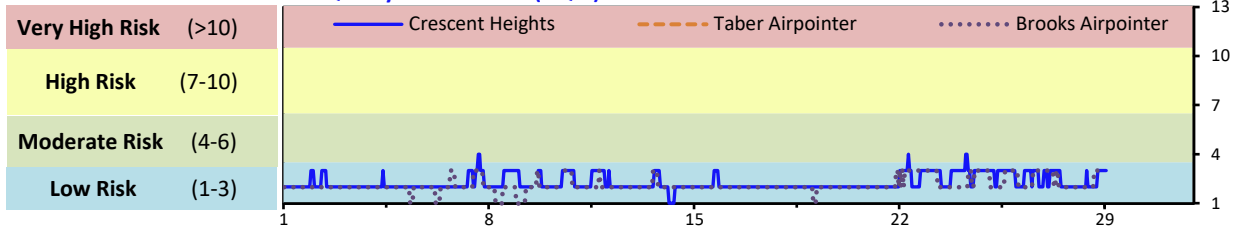


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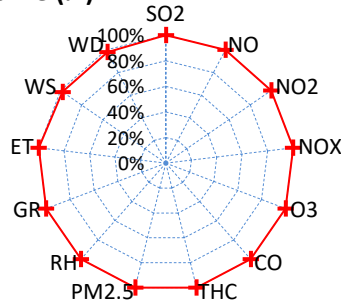
Continuous Sampling Results - Crescent Heights Station

| 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 ₂ | ppb | < 1 | 100.0% | < 1 | Feb-15 | 48 | 0 | 2.0 | Feb-17 22:00 | 172 | 0 |
| NO | ppb | 1.9 | 100.0% | 8.6 | Feb-22 | - | - | 61.2 | Feb-08 22:00 | - | - |
| NO ₂ | ppb | 6.6 | 100.0% | 17.3 | Feb-24 | - | - | 39.3 | Feb-24 7:00 | 159 | 0 |
| NO _x | ppb | 8.6 | 100.0% | 25.6 | Feb-22 | - | - | 95.3 | Feb-08 22:00 | - | - |
| O ₃ | ppb | 30 | 100.0% | 40 | Feb-27 | - | - | 47 | Feb-07 16:00 | 76 | 10 |
| CO | ppm | 0.2 | 100.0% | 0.2 | Feb-22 | - | - | 0.3 | Feb-22 8:00 | 13 | 0 |
| THC | ppm | 2.3 | 100.0% | 2.7 | Feb-22 | - | - | 2.9 | Feb-22 8:00 | - | - |
| PM _{2.5} | µg/m ³ | 4 | 100.0% | 9 | Feb-22 | 29 | 0 | 40 | Feb-07 15:00 | 80 | 0 |

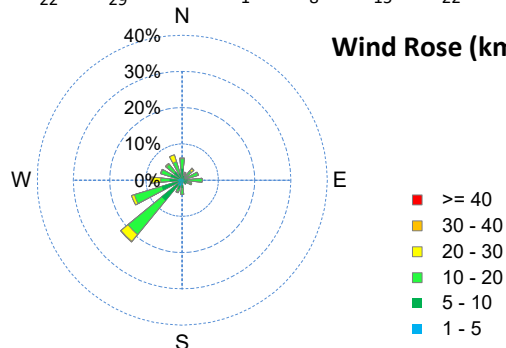
Air Quality Health Index (AQHI)



Instrument Uptime (%)

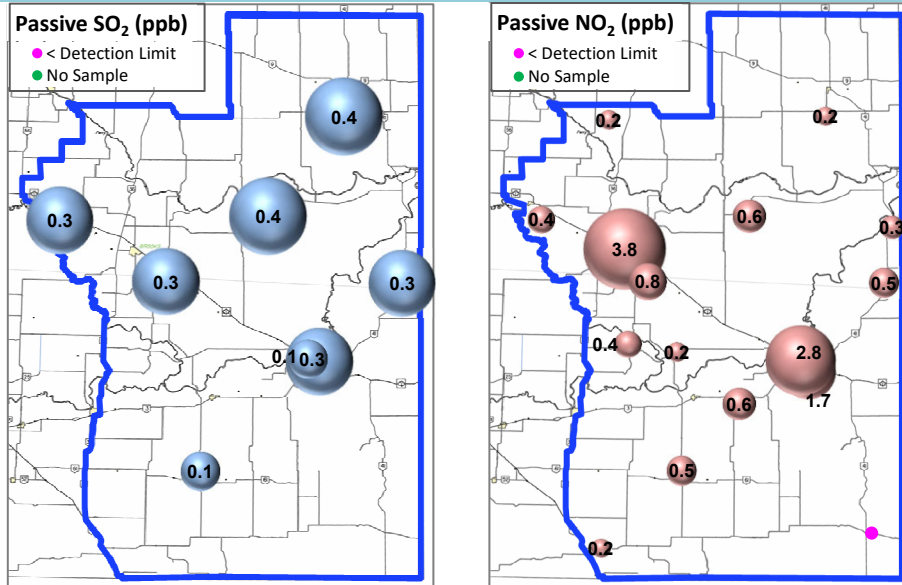


Wind Rose (km/hr)



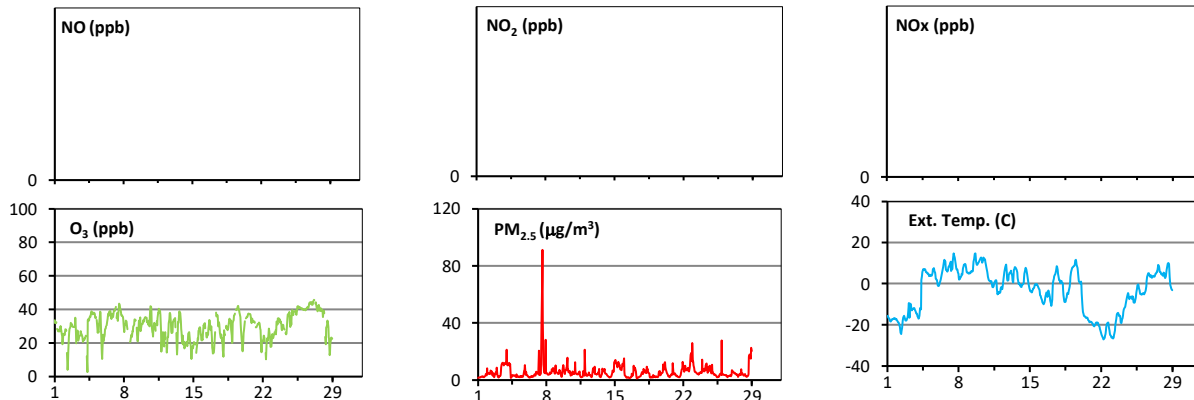
Palliser Airshed Society - February 2022 Summary Report

Passive Sampling Results

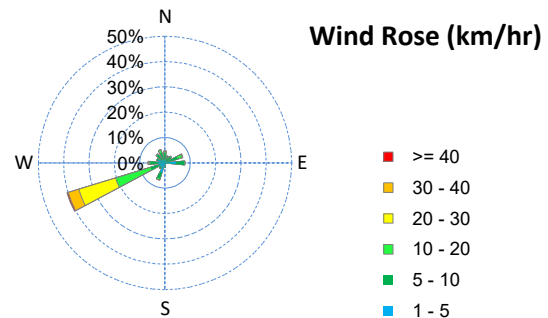
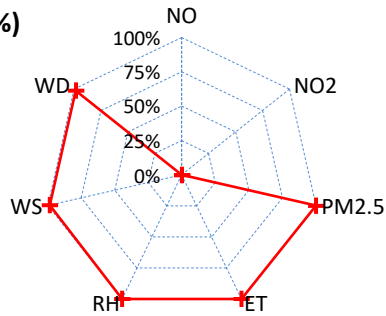


Continuous Sampling Results - Taber Airpointer

| 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 | 30 | 100.0% | 42 | Feb-27 | - | - | 46 | Feb-27 5:00 | 76 | 0 |
| PM _{2.5} | ug/m3 | 6 | 100.0% | 17 | Feb-7 | 29 | 0 | 91 | Feb-07 15:00 | 80 | 1 |



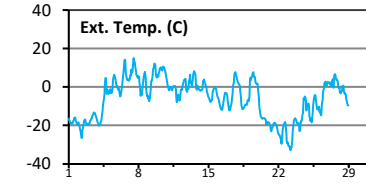
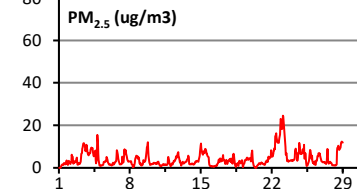
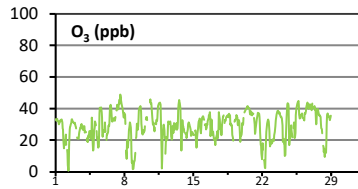
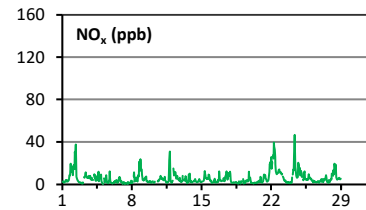
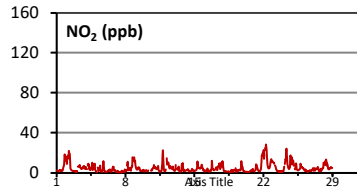
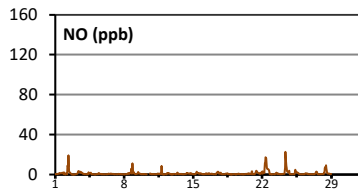
Uptime (%)



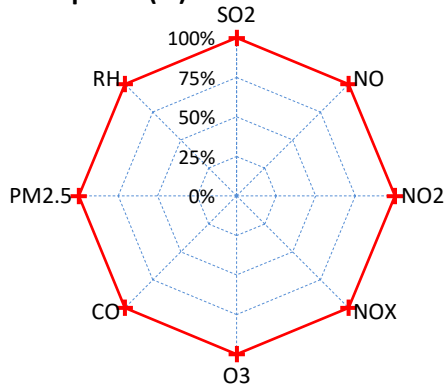
Palliser Airshed Society - February 2022 Summary Report

Continuous Sampling Results - Brooks

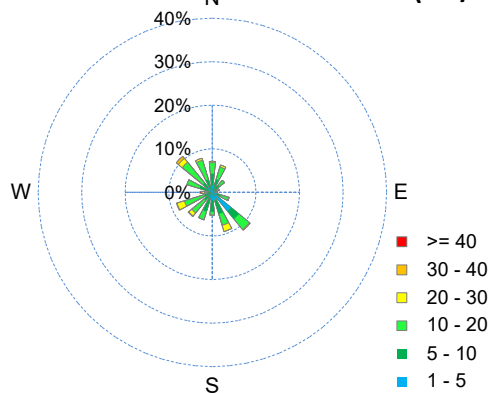
| Pollutants | | Month Records | | 24-Hour Records | | | | 1-Hour Records | | | |
|-------------------|-----------|---------------|--------|-----------------|--------|-----------------|------------|----------------|--------------|-----------------|------------|
| Name | Conc Unit | Avg. Conc. | Uptime | Maximum | | AAAQO Objective | Exceed No. | Maximum | | AAAQO Objective | Exceed No. |
| | | | | Conc | Time | | | Conc | Time | | |
| NO | ppb | 1.0 | 100.0% | 4.9 | Feb-22 | - | - | 22.8 | Feb-24 9:00 | - | - |
| NO ₂ | ppb | 4.6 | 100.0% | 13.1 | Feb-22 | - | - | 28.3 | Feb-22 7:00 | 159 | 0 |
| NO _x | ppb | 5.6 | 100.0% | 18.0 | Feb-22 | - | - | 46.7 | Feb-24 9:00 | - | - |
| O ₃ | ppb | 29 | 100.0% | 40 | Feb-7 | - | - | 49 | Feb-07 15:00 | 76 | 0 |
| PM _{2.5} | ug/m3 | 4 | 100.0% | 13 | Feb-22 | 29 | 0 | 25 | Feb-23 3:00 | 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 with the exception of one 1-hr PM_{2.5} exceedance recorded at Taber.

*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 NO_x had > 90% operational uptime.