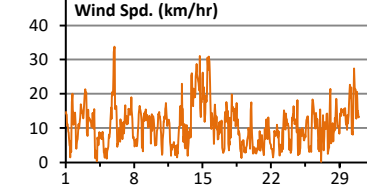
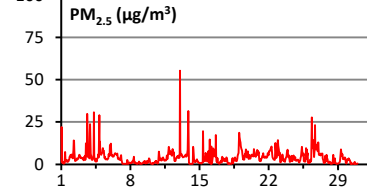
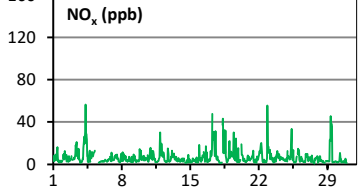
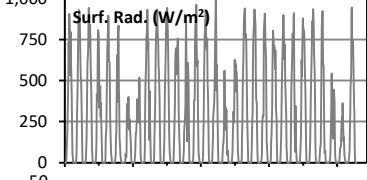
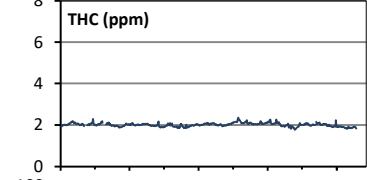
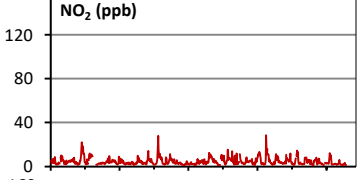
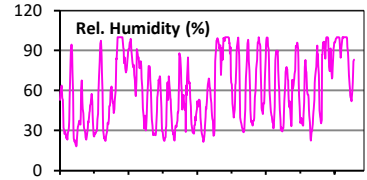
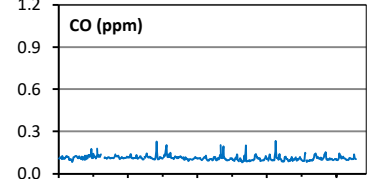
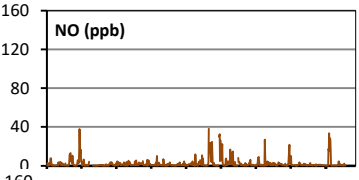
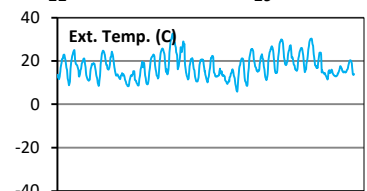
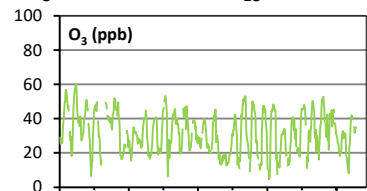
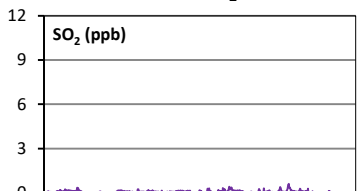
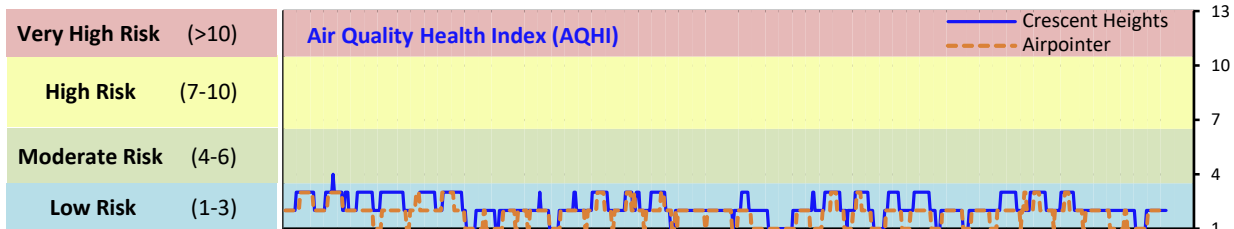


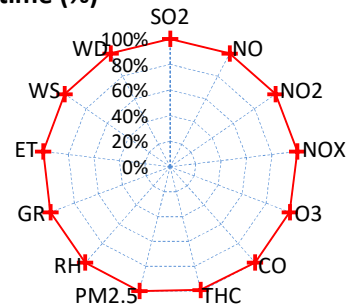
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Continuous Sampling Results - Crescent Heights Station

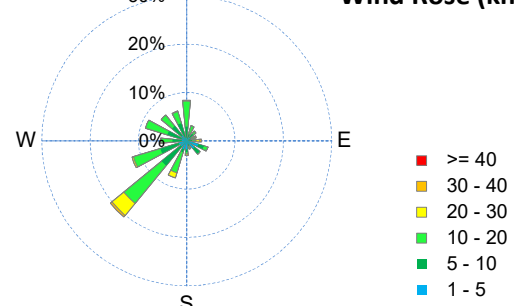
| Pollutants | | Month Records | | 24-Hour Records | | | | 1-Hour Records | | | |
|-------------------|-------------------|---------------|--------|-----------------|--------|-----------------|------------|----------------|--------------|-----------------|------------|
| Name | Conc Unit | Avg. Conc. | Uptime | Maximum | | AAAQO Objective | Exceed No. | Maximum | | AAAQO Objective | Exceed No. |
| | | | | Conc | Time | | | Conc | Time | | |
| SO ₂ | ppb | < 1 | 100.0% | < 1 | Jun-25 | 48 | 0 | 1 | Jun-25 9:00 | 172 | 0 |
| NO | ppb | 2.2 | 100.0% | 7.3 | Jun-18 | - | - | 38.1 | Jun-17 7:00 | - | - |
| NO ₂ | ppb | 4.4 | 100.0% | 8.6 | Jun-4 | - | - | 28.6 | Jun-22 22:00 | 159 | 0 |
| NO _x | ppb | 6.5 | 100.0% | 14.5 | Jun-4 | - | - | 56.4 | Jun-04 8:00 | - | - |
| O ₃ | ppb | 32 | 100.0% | 43 | Jun-6 | - | - | 60 | Jun-02 16:00 | 76 | 0 |
| CO | ppm | 0.1 | 100.0% | 0.1 | Jun-4 | - | - | 0.2 | Jun-22 22:00 | 13 | 0 |
| THC | ppm | 2.0 | 99.0% | 2.1 | Jun-19 | - | - | 2.4 | Jun-19 1:00 | - | - |
| PM _{2.5} | µg/m ³ | 4 | 100.0% | 9 | Jun-13 | 29 | 0 | 55 | Jun-13 1:00 | 80 | 0 |



Instrument Uptime (%)

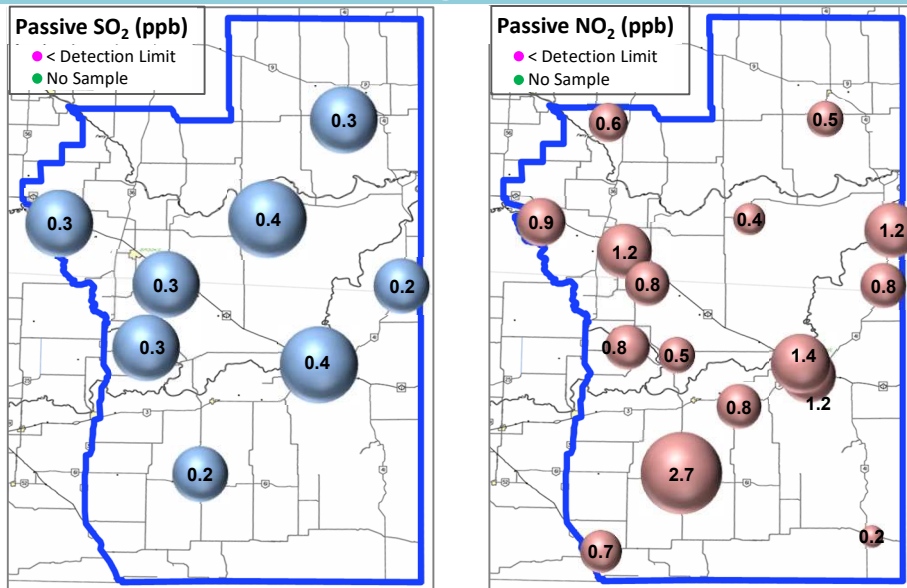


Wind Rose (km/hr)



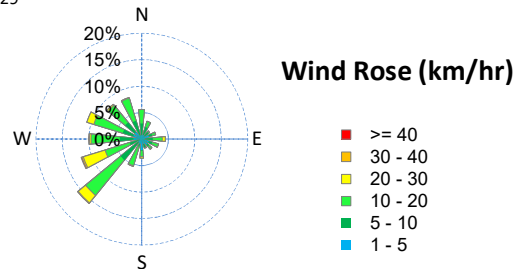
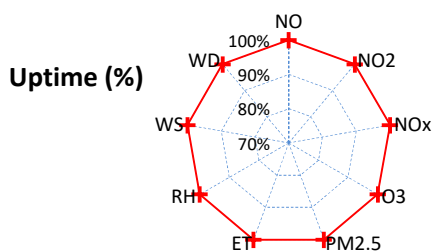
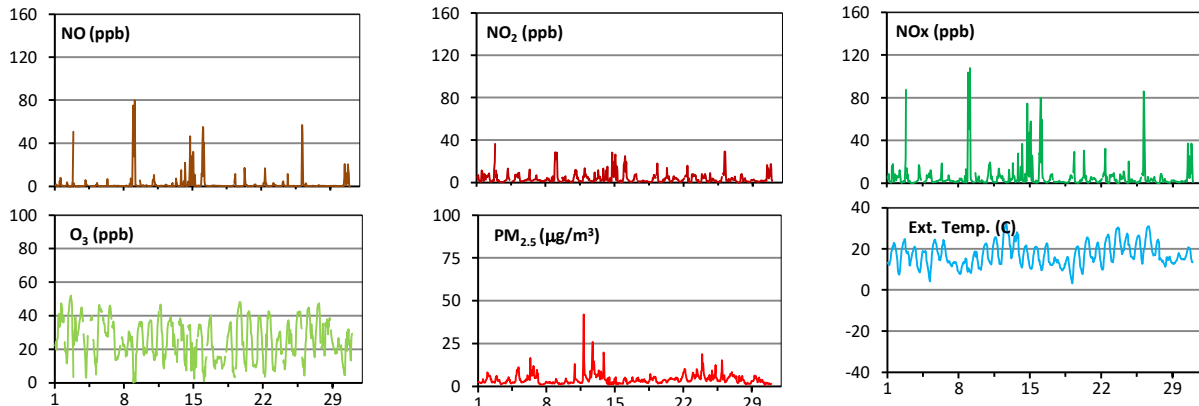
Palliser Airshed Society - June 2020 Summary Report

Passive Sampling Results



Continuous Sampling Results - Medicine Hat Trap Club

| 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 | 2.2 | 100.0% | 10.6 | Jun-9 | - | - | 79.9 | Jun-09 4:00 | - | - |
| NO ₂ | ppb | 3.7 | 100.0% | 7 | Jun-14 | - | - | 36.6 | Jun-02 22:00 | 159 | 0 |
| NO _x | ppb | 5.9 | 100.0% | 17.5 | Jun-9 | - | - | 108.0 | Jun-09 4:00 | - | - |
| O ₃ | ppb | 26 | 100.0% | 35 | Jun-6 | - | - | 52 | Jun-02 16:00 | 76 | 0 |
| PM _{2.5} | ug/m3 | 4 | 100.0% | 8 | Jun-12 | 29 | 0 | 42 | Jun-11 20:00 | 80 | 0 |



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 had > 90% operational uptime.