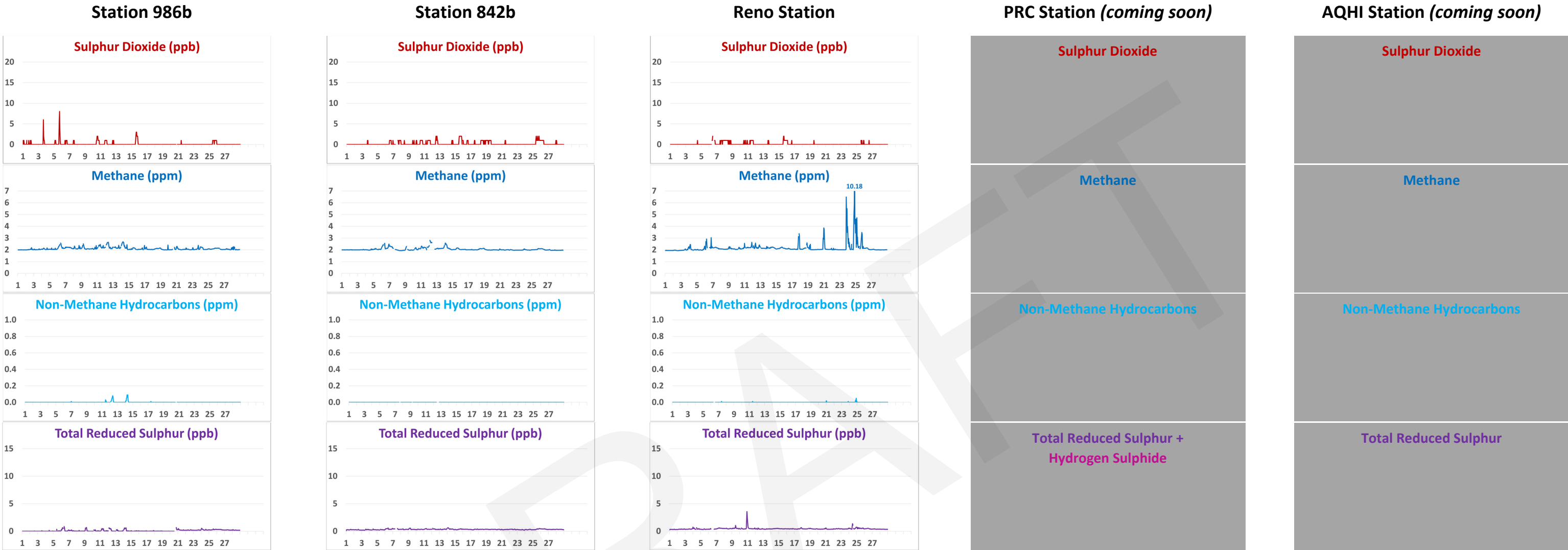


February 2019: Continuous Monitoring Program



Operational Summary

986 Station:

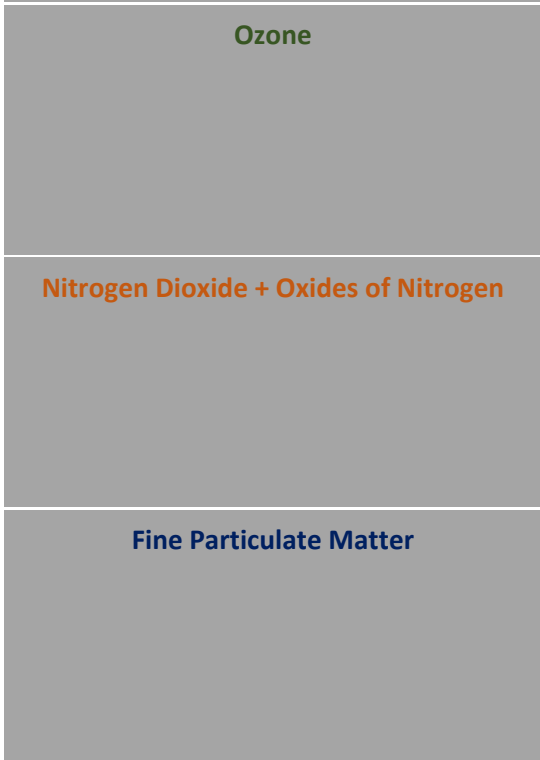
- Measured parameters were below Alberta Ambient Air Quality Objectives (AAAQOs) where applicable.
- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement.
- A scheduled daily zero span check was interrupted on February 14 during hour 00. The check was re-run during hour 07. One hour of downtime was recorded due to this event.
- The canister system was tested on February 20 during hour 18. No issue was identified.

842 Station:

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAAQOs) where applicable.
- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement.
- The met system was checked on February 6. The temperature probe showed a difference of 1.6 °C: measured reading -21.6 °C, reference reading -20.0 °C. The RH sensor showed a difference of -21.0%: measured reading 72.5%, reference reading 59.9%. As the temperature / relative humidity sensor was successfully audited by AEP on January 16; it was concluded that the check result was influenced by poor weather conditions

Reno Station:

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAAQOs) where applicable.
- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement.
- The meteorological (met) system was checked on February 6. The temperature probe showed a difference of 1.5 °C: measured reading -26.5 °C, reference reading -25.0 °C. As the temperature sensor was successfully audited by AEP on January 15, it was concluded that the check result was influenced by poor weather conditions



February 2019: Continuous Monitoring Program

