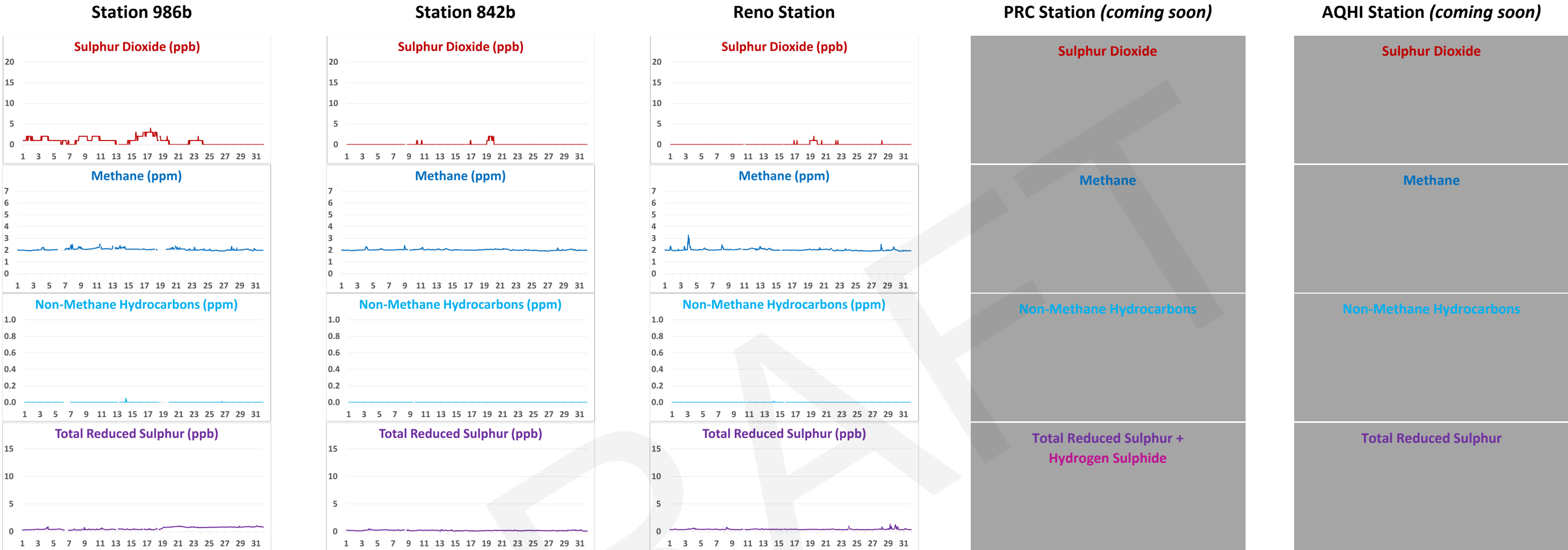


January 2019: Continuous Monitoring Program



Operational Summary

986 Station:

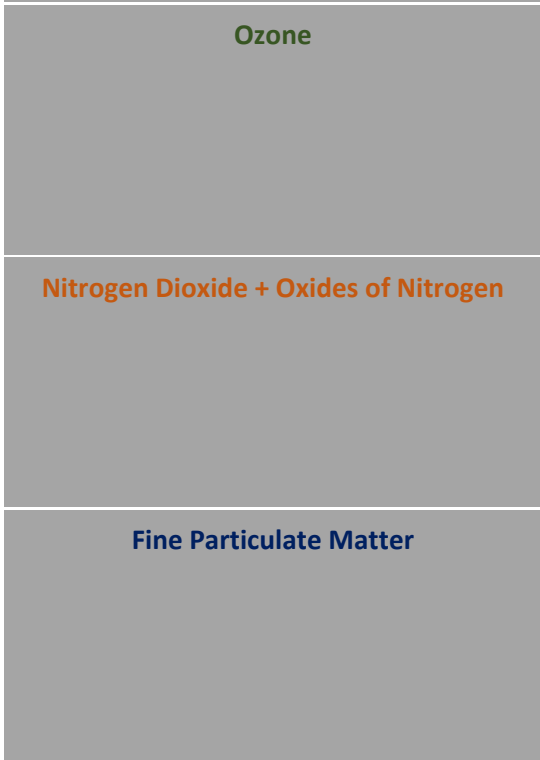
- Measured parameters were below Alberta Ambient Air Quality Objectives (AAQOs) where applicable.
- All data collected this month were compliant with the requirements outlined in the AMD 2016.
- All parameters met the 90% operational uptime requirement.
- The Envidas data management service failed to restart following a Windows update on January 13. No data were collected on January 13 between hour 1 and hour 6.
- TRS: 12 hours of data collected on January 6 between hour 10 and hour 21 were invalidated due to low station temperature.
- THC/CH4/NMHC: 22 hours of data collected on January 6 between hour 1 and hour 22 were invalidated due to low station temperature. The analyzer flamed out on January 18 hour 15. The issue was corrected, and the HC channels were put back online on January 19 hour 17. 27 hours of data were invalidated due to this event. The analyzer failed the daily span check on January 20 due to low span gas pressure. The pressure was adjusted following another zero/span check. The analyzer passed the zero/span check. One hour of downtime was recorded due to the additional system check.

842 Station:

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAQOs) 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.

Reno Station:

- Measured parameters were below Alberta Ambient Air Quality Objectives (AAQOs) 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.
- THC/CH4/NMHC: The N2 bottle was replaced on January 9. A zero/span check was initiated to confirm the analyzer’s functionality. One hour of downtime was recorded due to this event. A quick zero/span check was run few times after the audit on January 15 at hour 17 to test the canister program. One hour of downtime was recorded due to this event.



January 2019: Continuous Monitoring Program

