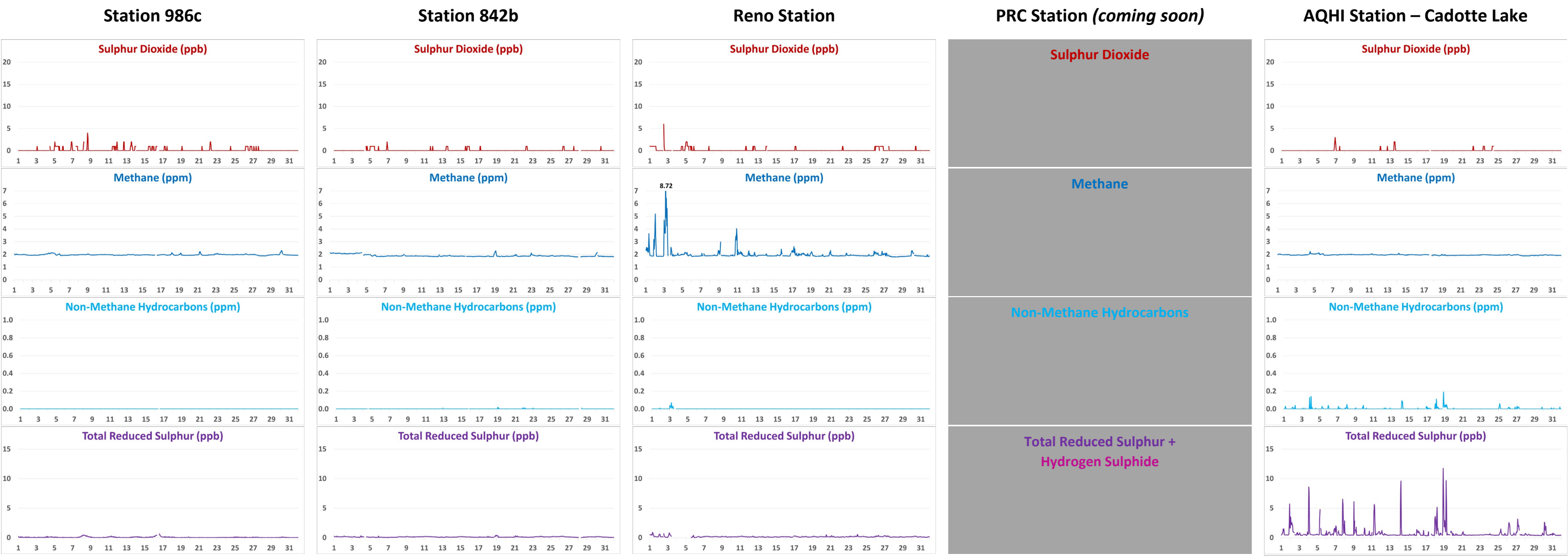


March 2021: Continuous Monitoring Program



Field Operations Summary *(detailed field operations notes can be found in the monthly technical reports on the PRAMP website)*

986c Station

- No major operational issues to report.

842b Station

- All parameters: No data were recorded on March 28 between hour 2 and hour 6, possibly due to a Windows update issue. The datalogger was rebooted to resolve the issue. Five hours of downtime were recorded. This event affected the scheduled daily zero-span check, which occurred at hour 7. A successful repeat zero-span check was initiated at hour 8. One hour of downtime was recorded for all gas parameters due to the additional quality check.

Reno Station

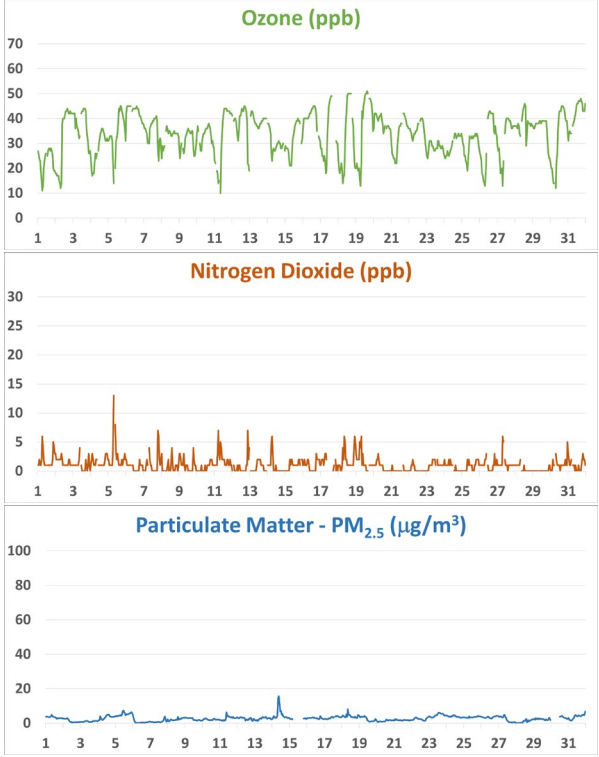
- TRS: The analyzer failed the daily span check and the as-found points check on March 5. The likely cause was a hydrogen gas leak during the monthly calibration on March 3 which had an adverse effect on the analyzer response. The analyzer was re-calibrated on March 5. Data were invalidated back to the March 3 calibration. Forty-five hours of downtime were recorded due to this event.

AQHI – Cadotte Lake Station

- PM_{2.5}: The analyzer had a software problem and crashed on March 15 and March 30, resulting 26 hours of downtime.
- O₃: A repeat zero-span check was initiated on March 11 hour 7 to assess drift in span response. The check result was within the acceptable limit. No further action was needed. One hour of downtime was recorded due to the additional quality check.

VOCs Canister Sampling program

- No canister was collected in March 2021.



March 2021: Continuous Monitoring Program

