



Statement of Errata  
Air Pollution Control Division  
April 29, 2020

In early 2020, staff discovered a data processing error in the analysis methods used to process VOC data from CDPHE's Air Monitoring Mobile Laboratory. The error was in processing and did not affect data collection. The processing error began in December 2018 and staff discovered it in early 2020. The error caused staff to apply the wrong calibration factors to each VOC quantified. Each VOC concentration was therefore incorrectly reported in published data. Some VOC concentrations increased and some decreased. As a result, a significant number of values moved from above detection to below detection limits and vice versa. Benzene concentrations increased in general, with the highest 10.2 ppb peak increasing to 14.7 ppb. No other benzene values increased above 9 ppb. Only VOC data were affected. Staff processed the data from other analyzers (ozone, oxides of nitrogen, methane, and meteorology) in a different manner, and they were not affected in any way. Deployments affected include Rinn Valley, Bella Romero/Vetting and Livingston.

The Division is therefore issuing a correction and amending the data for Revision 2. Staff have amended and corrected all reports issued by the Oil and Gas Health Information Response program using the previous version of this data. All users of VOC data should replace their previous VOC data with the new version in any analyses from this date onward. Staff have removed old versions of data from all CDPHE sites and reports, replacing the information with the updated version.

Please direct any questions to [gordon.pierce@state.co.us](mailto:gordon.pierce@state.co.us)

Extraction Vetting Flowback 11/2019 Corrected Data Change

○ Original □ Corrected

