



## Audits and Calibrations

- Ambient CO/SO<sub>2</sub>/O<sub>3</sub>/Methane and Non-methane/HC analyzers
- System audits (data loggers & data management procedures)
- Ambient NO/NO<sub>2</sub>/NO<sub>x</sub> analyzers
- NO<sub>x</sub>/SO<sub>2</sub>/CO trace level gas analyzers
- Ammonia (NH<sub>3</sub>)
- PM2.5 – PM10 samplers
- Cylinder gas audits (CEMs)
- Wind speed and direction
- Temperature/Relative Humidity
- Precipitation/Evaporation
- Soil temperature and moisture
- Solar/Net radiation
- Solar pyrheliometer



Meteorological Solutions Inc. owns a complete inventory of auditing and calibration equipment for all major brands of meteorological and air quality equipment. All of our equipment is certified to A2LA and NIST-traceable reference standards to ensure precision and accuracy for all audits or calibrations. We also stock replacement parts for most meteorological sensors allowing for in-field maintenance. Our experienced auditors conduct meteorological performance and system audits using the latest EPA and NRC guideline methods.



## Audits and Calibrations

MSI can also provide audits of the data measurement and processing systems. These system audits start at the data logger and track the data from collection to final storage. Data handling and processing procedures are reviewed to ensure that data accuracy and integrity are maintained. When formal audits are not needed, MSI can offer on-site calibrations and maintenance/repair of most meteorological sensors and ambient air quality analyzers. This assures that you can be confident in the data you are receiving from your weather station.

## Contact Us

Meteorological Solutions Inc.  
2257 South 1100 East Suite 203  
Salt Lake City, UT 84106

Phone: 801.474.3826

Fax: 801.474.0766

E-mail: [info@metsolution.com](mailto:info@metsolution.com)

Web: [www.metsolution.com](http://www.metsolution.com)

### Other Services:

- [Meteorological and Wind Energy Towers](#)
- [Calibrations and Audits](#)
- [Ambient Monitoring](#)
- [Tracer Studies](#)
- [Air Quality Permitting](#)
- [Dispersion Modeling](#)
- [CALPUFF Modeling](#)
- [Remote Data Management](#)
- [Weather Forecasting](#)
- [Total Storm Rainfall Estimates](#)
- [Micrometeorological Field Measurements](#)