

Great Basin Unified Air Pollution Control District Data Terms

All data are recorded as start time

| Parameter Name | EPA Parameter | Units |
|----------------|--|---|
| CO_CONC | 42101 – Carbon Monoxide | Parts per million |
| m_ASPD | 61101 – Wind Speed | Meters per second |
| m_BARPRESS | 64101 – Barometric Pressure | Hectopascal |
| m_DIR | 61104 – Resultant Direction | Degrees Compass |
| m_MXASPD | 61105 – Peak Wind Gust | Meters per second |
| m_MXTIME | None – Peak Wind Gust Time | Time |
| m_OUTTEMP | 62101 – Outdoor Temperature | Degrees Centigrade |
| m_PRECIP | 65102 – Rain/Melt Precipitation | Inches |
| m_RHUM | 62201 – Relative Humidity | Percent |
| m_SOLARRAD | 63301 – Solar Radiation | Watts per square meter |
| m_STD | 61106 – Standard deviation Hz Wind Direction | Degrees |
| m_VSPD | 61103 – Resultant Speed | Meters per second |
| NO_CONC | 42601 – Nitric Oxide | Parts per billion |
| NOY_CONC | 42600 – Reactive Oxides of Nitrogen | Parts per billion |
| NOY_DIFF_CONC | 42612 – NOY-NO Difference | Parts per billion |
| O3_CONC | 44201 – Ozone | Parts per billion |
| PM10 | 81102 – PM10 Total 0-10um Standard (Partisol monitor) | Micrograms per cubic meter |
| PM10_2 | 81102 – PM10 Total 0-10um Standard Collocated (Partisol monitor) | Micrograms per cubic meter |
| PM25LC | 88101 – PM2.5 Local Conditions (Partisol monitor) | Micrograms per cubic meter (local conditions) |
| PM10_1HR | 81102 – PM10 Total 0-10um Standard (TEOM monitor) | Micrograms per cubic meter (25C) |
| PM10_1HR_co | 81102 – PM10 Total 0-10um Standard Collocated (TEOM monitor) | Micrograms per cubic meter (25C) |
| PM10_T640 | 81102 – PM10 Total 0-10um Standard (T640x monitor) | Micrograms per cubic meter (25C) |
| PM25_1hr | 88101 – PM2.5 Local Conditions (TEOM monitor) | Micrograms per cubic meter (local conditions) |
| PM25_T640 | 88101 – PM2.5 Local Conditions (T640x monitor) | Micrograms per cubic meter (local conditions) |
| SO2_CONC | 42401 – Sulfur Dioxide | Parts per billion |

Null Codes can be found here: <https://aqs.epa.gov/aqsweb/documents/codetables/qualifiers.html>