

**Title: New York State Mesonet Network Data****Author(s):**

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**1.0 Data Set Overview:**

- Introduction to data: <http://www.nysmesonet.org/networks/standard>
- [Brotzge, J. A. and co-authors, 2020: A technical overview of the New York State Mesonet Standard Network . J. Atmos. Oceanic. Technol., 37, 1827-1845. https://doi.org/10.1175/JTECH-D-19-0220.1](#)
- Time period covered by the data: January 15, 2021 – February 28, 2021
- Physical location: [api.nysmesonet.org/meta/geoinfo/index.php/csv/nysm](http://api.nysmesonet.org/meta/geoinfo/index.php/csv/nysm)

**2.0 Instrument Description:**

- <http://www.nysmesonet.org/about/sensors>

**3.0 Data Collection and Processing:**

- The data were collected in real-time and had automated quality control applied in real-time. The staff also reviewed the data within hours/days and those results are reflected in this data set.

**4.0 Data Format:**

- The data are available in daily netcdf files by site
- Units available in netcdf file headers. Netcdf file headers also contain FillValue and long\_name for each variable.

**5.0 Data Remarks:**

- The time stamp is at the end of the interval, so time 00:00 is the last data point for the previous day