

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

- Dr. Jerald A. Brotzge. Affiliation/Mailing Address: University at Albany, ETEC Bldg, Suite #360C, 1220 Washington Ave., Albany, NY 12226. Title: Program Manager, New York State Mesonet. Telephone: 518-442-6372. Website: <http://nysmesonet.org>
- Data contact: Stacy Brodzik. Affiliation/Mailing Address: University of Washington, Department of Atmospheric Sciences, ATG Building, Room 425C, Seattle, WA 98195. Title: Software Engineer. Telephone: 206-695-9993, Email: [brodzik@uw.edu](mailto:brodzik@uw.edu)

**1.0 Data Set Overview:**

- Introduction to data: <http://www.nysmesonet.org/networks/profiler>
- Time period covered by the data: January 1, 2022 – February 28, 2022
- Physical location: [http://www.nysmesonet.org/documents/NYSM\\_Readme\\_Profiler.pdf](http://www.nysmesonet.org/documents/NYSM_Readme_Profiler.pdf)

**2.0 Instrument Description:**

- [http://www.nysmesonet.org/documents/NYSM\\_Readme\\_Profiler.pdf](http://www.nysmesonet.org/documents/NYSM_Readme_Profiler.pdf)

**3.0 Data Collection and Processing:**

- The data were collected in real-time and have not had any quality control applied

**4.0 Data Format:**

- The data are available in netcdf format.
- The data are written in daily files by site with a time resolution of ten minutes.
- Units are 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 beginning of the interval.