METEOROLOGICAL DATA SERVICES

WRF | MM5 | Station Data

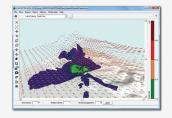
Lakes Environmental provides **modeled meteorological data** for use with the AERMOD and CALPUFF air dispersion models. We supply worldwide data based on user-supplied location and site domain.

AERMET-Ready WRF Data



- 1-km, 4-km, and 12-km resolutions
- WRF processed with EPA MMIF utility
- AERMET-ready MM5 data also available
- Based on prognostic data

CALMET-Ready WRF Data



- 1-km, 4-km, and 12-km resolutions
- 50x50km and 100x100km domains
- Custom run options available
- CALPUFF-Ready format also available

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AERMOD-Ready Station Data

Lakes Environmental offers **AERMOD-ready meteorological station data in the United States**. Our team of expert meteorologists will prepare your order using station met data as follows:



- Surface Station Data TD-3505 hourly surface data from the U.S. National Climatic Data Center (NCDC)
- ASOS Wind Data

 1-minute and 5-minute ASOS data
 (where applicable)
- Upper Air Station Data NOAA FSL radiosonde data
- Land Use Data NLCD GeoTIFF data

Not sure what meteorological stations are available?

Use our convenient online quotation request form to search for available nearby surface and upper air stations.

You won't have to do any work!

Your order will include **full AERMET processing** including **AERSURFACE** and **AERMINUTE** (where applicable). The following AERMOD-ready met files will be delivered to you:

- Surface met data file (*.SFC)
- Profile met data file (*.PFL)

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