

AERMET Made Easy

Resources to Find Data and Information

Meteorological Station Locations:

- <http://weather.rap.ucar.edu/surface/stations.txt>
- <https://www1.ncdc.noaa.gov/pub/data/ghcn/daily/ghcnd-stations.txt>

Surface Station Hourly Observations:

- <ftp://ftp.ncdc.noaa.gov/pub/data/noaa>

Meteorological Station Metadata:

- <http://www.weathergraphics.com/identifiers/>

ASOS Data:

- <ftp://ftp.ncdc.noaa.gov/pub/data/asos-onemin/>
- <ftp://ftp.ncdc.noaa.gov/pub/data/asos-fivemin/>

Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

- http://www.weather.gov/ops2/Surface/documents/IFW_stat.pdf

Upper Air Observations

- <https://www.esrl.noaa.gov/raobs/>

National Land Cover Datasets

- <https://www.mrlc.gov/viewerjs/>

AERSURFACE Alternative Method

- <https://www.tceq.texas.gov/assets/public/implementation/air/sip/lead/Appendix%20E%20Surface%20Analysis%20Calculations.pdf>