

Readme.txt

The data used for the GGNS ESP meteorological calculations are provided in files: 96.met, 97.met, 98.met, 99.met, and 2000.met for the years 1996-2000. The original meteorological data files were converted to the NRC required format by converting the windspeed from miles/hour to m/sec and the temperature differential from (degree F/40 M) to (degree C/100 m). Missing (or bad) data was changed from NAN (not a number) in the original data file to 99999.

Measurement heights at GGNS are: 162 Feet, Upper; 33 Feet, Lower

Hourly data records consist of the following:

Identifier, Year, Julian Date, Hour, Upper Wind Direction, Upper Wind Speed, Lower Wind Direction, Lower Wind Speed, Delta Temperature

The FORMAT for the hourly data is: (A4,I4,I3,I4,5F5.1)