

NetCDF

The default data format for data collected in transient mode is *.cdf. These are NetCDF files and are often converted to text files for plotting and analysis.

NASA provides a web-based converter that works limited data translation tasks ([NASA NetCDF translator](#)).

Alternatively, we have written a labview-based translator that will run on a Mac or Windows Machine:

LabView Code: [NetCDF to ASCII LV.vi](#)

Compiled code for NetCDF translation is provided below. NI Labview Runtime engines for Mac or PC must be installed first before the code will run. These files are free from NI. Links to the code are provided for each OS.

Windows Compiled Code: [Net CDF to ASCII PC.zip](#) (link to PC runtime is contained in the zip file)

Mac Compiled Code: [NetCDF to ASCII Mac.zip](#), [NI Runtime V2010 for Mac](#)

Data Format Translation: <http://translators.gsfc.nasa.gov/home.jsp>