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Subject: NCEP Reanalysis Temperature Data Problem  
Posted by [David Fanning](#) on Thu, 25 Oct 2007 16:56:50 GMT  
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Folks,

I am looking at some monthly NCEP Temperature Data, stored in a NetCDF file:

<http://www.cdc.noaa.gov/dtat.ncep.reanalysis.pressure.html>

I have no problem reading the data file, but the time data, which is suppose to be monthly from 1 Jan 1948 to present, has a min and max values of 17067072 and 17590104. These looks like Julian numbers to me, except they are off by several orders of magnitude from anything that makes sense to me!!

```
IDL> Caldat, 17067072, m, d, y
IDL> Print, m, d, y
    12  15  42015
```

These numbers are even several orders of magnitude bigger than the number of SECONDS since 1948. :-(

Does anyone have any experience with this data set and have some idea of how I can get these values into something that makes sense?

Thanks,

David

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