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The websites following this paragraph that I would like to submit for the web
links page are the NCEP/NCAR Global Reanalysis and the NARR. These two datasets
have been quite useful and beneficial to multitudes of researchers (though I am
preaching to the choir). As I am likely to do a term project relating heavily
to or focused on my Thesis/Dissertation, I feel that these two datasets will
help address external forcing of a model or deal with a synoptic climate study.
For others, it would provide data over a vast array of atmospheric & oceanic
parameters such as temperature, pressure, precipitable water, SST, soil
moisture, geopotential heights, velocity, divergence/convergence, OLR,
streamfunction analysis, model derived clouds, etc. and their respective
anomalies, means (over a predetermined time frame) or long term mean (over a
specified time frame). The datasets can also be downloaded using a PERL script
for parsing over periods of time, though with caution to the user knowing about
some of the grid spacing, temporal resolution and short comings that are
associated with such a dataset.

Links:

North American Regional Reanalysis (1979-present):
 http://www.emc.ncep.noaa.gov/mmb/rreanl/

NCEP/NCAR Global Reanalysis (1948-present):
http://www.cdc.noaa.gov/cdc/data.ncep.reanalysis.html