

Long-term Observed Daily Water Budget Parameters for North American
Monsoon Experiment
Domain at the CPC

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As part of CPC efforts to address principal North American Monsoon Experiment goals, long-term time series of daily water budget relevant parameters for the NAME domain have been developed. The set of parameters include upper-air water vapor fluxes from radiosonde observations and relatively high resolution (1x1) rain gauge precipitation analyses. In our presentation we will describe the main features of the datasets and will discuss their advantages and disadvantages. We will also address the issue of using numerical models analyses and forecasts in studies of the North American Monsoon System.