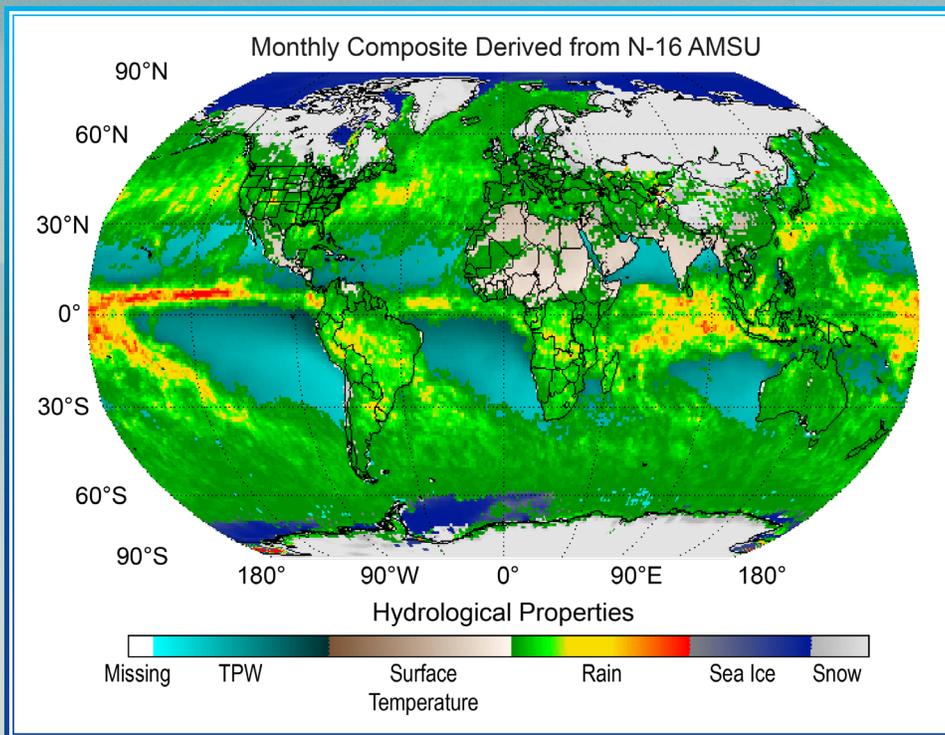




HYDROLOGICAL PROPERTIES



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 16 and 48km product resolution at nadir
- 102 minutes per orbit
- 2000–present
- Preliminary data updated monthly
- Final data updated annually

VARIABLES TO THIS CLIMATE DATA RECORD

- Cloud liquid water
- Total precipitable water
- Sea ice concentration
- Emissivity
- Surface temperature
- Ice water path
- Rain rate
- Snow cover
- Snow water equivalent

SOME USES OF THIS CLIMATE DATA RECORD

- Combined with similar hydrological product suites, provides a more complete and accurate data set
- Validating climate model simulations
- Identifying climate extremes
- Validating other observations

HYDROLOGICAL PROPERTIES:

<https://www.ncdc.noaa.gov/cdr/atmospheric/hydrological-properties>

CLIMATE DATA RECORD INFORMATION:

<http://www.ncdc.noaa.gov/cdr>

NOAA's Climate Data Record (CDR)



www.climate.gov
www.ncei.noaa.gov