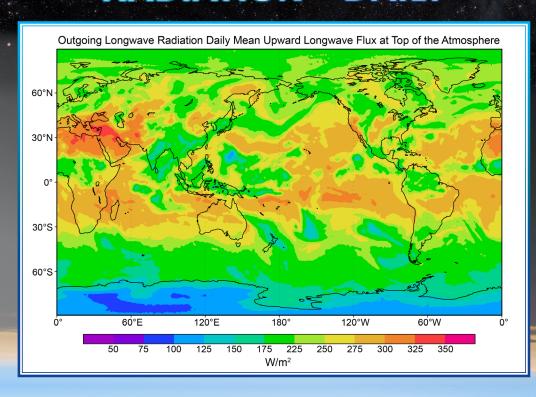


OUTGOING LONGWAVE RADIATION - DAILY



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 1.0 x 1.0 degree equal-angle grid
- Daily mean product
- 1979-present
- Preliminary data updated daily
- Final data updated annually

VARIABLES TO THIS CLIMATE DATA RECORD

• Outgoing Longwave Radiation (OLR)

SOME USES OF THIS

CLIMATE DATA RECORD

- Input into radiation budget studies
- Verifying numerical models
- Studying short-term and long-term climate variability
- Preparing diagnostics and forecasts of the MJO and tropical waves
- Analyzing and predicting global precipitation patterns
- Predicting global tropical cyclone activity

OUTGOING LONGWAVE RADIATION - DAILY

www.ncei.noaa.gov/products/climate-data-records/outgoing-longwave-radiation-daily

CLIMATE DATA RECORD INFORMATION:

www.ncei.noaa.gov/products/climate-data-records



NOAA's Climate Data Record (CDR)

vww.ncei.noaa.gov May 2025