

Microwave Humidity (MWH)

The external ancillary data product, Microwave Humidity (MWH), is input to the CERES Regrid Meteorological, Ozone, and Aerosol Data Subsystem. The MWH is the source of the column precipitable water as measured by the Spectral Sensor Microwave/Imager (SSM/I) microwave instrument. These data have a 0.5° latitude x 0.5° longitude horizontal resolution. The column precipitable water data are stored on the MOA files in their original resolution to conform with CERES processing requirements. MWH file size is shown in [Table 1](#).

Level: 3

Type: Ancillary

Frequency: Daily

Portion of Globe Covered

File: Global

Record: One region

Time Interval Covered

File: Daily

Record: Daily

Portion of Atmosphere Covered

File: Total column

Table 1. MWH File Sizes

Source	Size (Daily)
Global Hydrology Resource Center (GHRC)	2.14 MB

MWH-1



MWH Revision Record

The product Revision Record contains information pertaining to approved section changes. The table lists the date the Software Configuration Change Request (SCCR) was approved, the Release and Version Number, the SCCR number, a short description of the revision, and the revised sections. The authors are listed on the document cover.

MWH Revision Record

SCCR Approval Date	Release/Version Number	SCCR Number	Description of Revision	Section(s) Affected
N/A	R3V1	N/A	<ul style="list-style-type: none"> • Updated format to comply with standards. • The EOSDIS Product Code line was removed from the document. (6/17/2008) • Section numbering was changed due to insertion of the VIIRS DPC. (9/17/2008) • The ASDC footer was added to the bottom of the document. (06/07/2013) • Eliminated section numbers from the Data Products Catalog. Specifically, in this document, section number 4.8 was removed. (12/19/2013) 	<p>All Sec. 4.8</p> <p>All</p> <p>All</p> <p>All</p>

