

Notes to data users:

- Fluxes and solar incidence are in W/m^2 .
- Please register as an ERBE Nonscanner data user at the Langley Atmospheric Science Data Center [ERBE Data and Information](#). This will ensure that you are notified of any updates to the data set.
- These interim release data should be referred to as the ERBE_S10N_WFOV_ERBS_Edition3_Rev1 data set. Please see the [Data Quality Summary](#) for more information.
- The value "32767.00" is a fill value and indicates that no data are available for a particular region. This fill value occurs only in the 72-day and monthly regional data files.
- These data files are not continuous in time. No data are available for August - November 1993; the ERBE nonscanner instrument was powered off during these months because of spacecraft battery problems. Although the instrument was operational during January 1994, these data are not included in the 36-day averages because of sampling issues. No data are available for March 1998, December 1998, or January 1999; the instrument was powered off during these times.
- The ERBE/ERBS Nonscanner WFOV team highly recommends using the 72-day mean and 36-day mean for long term climate analysis over regions between 60N to 60S and between 20N to 20S, respectively.
- The team also recommends avoiding the monthly mean data for long term climate analysis. This is due to satellite sampling issues in the monthly mean data, including:
 - aliasing of the diurnal cycle of shortwave radiation into the monthly mean shortwave data over the long term record
 - incomplete sampling of the diurnal cycle of shortwave radiation over a month in extra-tropical regions

Edition3 Rev1 Data Files

Edition3 Rev1 Data Files (adjustment scaling factors applied)

Monthly Means	36 Day Means (Note that 36-day means are not valid outside of the tropics.)	72 Day Means
WFOV Monthly Regional Means	WFOV 36-day Regional Means	WFOV 72-day Regional Means
WFOV Monthly Near-Global Means	N/A	WFOV 72-day Near-Global Means
WFOV Monthly Tropical Means	WFOV 36-day Tropical Means	WFOV 72-day Tropical Means

Start/Stop Days and Grid System

Table of 72-Day Cycle Start and Stop Days
Table of 36-Day Cycle Start and Stop Days
ERBE 10-degree Grid System