
Mauna Loa Solar Observatory Observer's Log

Mon Mar 30 18:07:00 GMT 2026

Year:26 Doy:089

Observer: berkey

Weather COMMENT BY berkey: Mon Mar 30 19:06:28 GMT 2026

Heavy cirrus overcast.

____end____

** GENERAL PROBLEM REPORTED BY berkey ** : Mon Mar 30 21:04:02 GMT 2026

Internet down. The network was solid all morning, but just dropped out for ~30 seconds

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____end____

Weather COMMENT BY berkey: Mon Mar 30 22:12:53 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-03-30 22:05:00

Temperature : 44.71 deg F

Dew Point : 30.67 deg F

Pressure : 677.33 mbar

Wind Speed : 15.21 mph

Wind Direction : 293.9 deg

Skies: Heavy overcast

The weather information now comes from the tall tower via NOAA webpage instead of radio from the "short" Davis weather tower next to the MLSO dome. The short tower has some issues, it is currently reporting 2 mph winds when we are getting 15 with higher gusts.

____end____

** KCOR PM mcotter ** : Tue Mar 31 00:08:14 GMT 2026

Washed Kcor Field Lens.

Field lens was found to be in need of a thorough cleaning. Each side was rinsed with Ionized water twice then each side was cleaned with soap and water twice, followed by a very good rinse.

____end____

** KCOR PM mcotter ** : Tue Mar 31 00:10:10 GMT 2026

KCor Occulter swapped old# T2 ,new# T2

____end____

KCOR COMMENT BY Observer: Tue Mar 31 00:32:22 GMT 2026 entry was edited

KCOR file transfer report

KCor created 64 .bin files

56 .fts files

NOTICE ? 9 .bin file(s) with no matching .fts:

20260330_223452_kcor.bin

20260330_223508_kcor.bin

20260330_224313_kcor.bin

20260330_234459_kcor.bin

20260330_234514_kcor.bin

20260330_234946_kcor.bin

20260330_235002_kcor.bin

20260330_235450_kcor.bin

20260330_235505_kcor.bin

WARNING 1 fts file(s) found locally that was not transferred dawn

ACTION must be taken to copy:

extra.fts

New kcor machine/t1/t2 log script will create the logs at the end of the day as well as creating this summary report. Here we see kcor created some .bin files that did not get meta data (fts) or processed and transferred to boulder. And we also had an extra extra.fts file in the data dir that did not get transferred to boulder.

____end____

Logger COMMENT BY mcotter: Tue Mar 31 00:35:25 GMT 2026

Log closed

ONSITE STAFF:

____end____