
Mauna Loa Solar Observatory Observer's Log

Mon Aug 24 17:41:41 GMT 2026

Year:26 Doy:236

Observer: berkey

Weather COMMENT BY berkey: Mon Aug 24 17:44:08 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-24 17:38:00

Temperature : 49.39 deg F

Dew Point : 45.11 deg F

Pressure : 682.14 mbar

Wind Speed : 3.58 mph

Wind Direction : 328.1 deg

Skies: In the outer bands of TS Moke, thin cirrus above with a mix of clouds a other layers.

____end____

Weather COMMENT BY berkey: Mon Aug 24 21:45:51 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-24 21:41:00

Temperature : 51.91 deg F

Dew Point : 47.66 deg F

Pressure : 682.58 mbar

Wind Speed : 11.63 mph

Wind Direction : 277.1 deg

Skies: cloudy

____end____

CME Retraction COMMENT BY berkey: Mon Aug 24 22:34:04 GMT 2026 entry was edited

Added some validation code to force the CME retractions to have the format:

HH:MM:SS XXX.XX deg followed by a comment this should address the error we say on Saturday.

____end____

Weather COMMENT BY berkey: Mon Aug 24 22:52:11 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-24 22:47:00

Temperature : 49.28 deg F

Dew Point : 49.33 deg F

Pressure : 682.18 mbar

Wind Speed : 7.16 mph

Wind Direction : 8.2 deg

Skies: heavy rain.

____end____

KCOR COMMENT BY KCOR: Mon Aug 24 23:43:32 GMT 2026

KCOR file transfer report

KCor created 30 .bin files

28 .fts files

NOTICE ? 2 .bin file(s) with no matching .fts:

20260824_233212_kcor.bin

20260824_234148_kcor.bin

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

ACTION must be taken to copy:

20260824_225202_kcor.fts

____end____

KCOR COMMENT BY berkey: Mon Aug 24 23:45:32 GMT 2026

Kcor realtime software changed to capture all 4 camera temperatures into the header. There was also a clean up of the L0 COMMENTS to put them back together into one block and cleaned up the comment text to point to the correct website.

____end____

Logger COMMENT BY berkey: Mon Aug 24 23:45:39 GMT 2026

Log closed

ONSITE STAFF: berkey

____end____