
Mauna Loa Solar Observatory Observer's Log

Wed Jul 15 16:00:45 GMT 2026

Year:26 Doy:196

Observer: lisapg

Weather COMMENT BY lisapg: Wed Jul 15 16:17:44 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-07-15 16:14:00

Temperature : 40.73 deg F

Dew Point : 4.12 deg F

Pressure : 678.15 mbar

Wind Speed : 6.04 mph

Wind Direction : 190.5 deg

Skies: Cirrus on the eastern horizon, otherwise sky above is clear, if a little bright.

Haze at 14,000 ft +

____end____

GENERAL COMMENT BY lisapg: Wed Jul 15 16:40:51 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Wed Jul 15 16:40:55 GMT 2026

Blew off Kcor O1

____end____

KCOR COMMENT BY lisapg: Wed Jul 15 16:57:13 GMT 2026 entry was edited

Kcor above dome but passing cirrus at present.

____end____

Weather COMMENT BY lisapg: Wed Jul 15 17:02:53 GMT 2026

Weather report

Sky too bright at present to startup; waiting for better conditions.

____end____

Wed Jul 15 18:05:29 GMT 2026 Kcor Focus/alignment program exited

Wed Jul 15 18:06:21 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PM lisapg ** : Wed Jul 15 18:18:03 GMT 2026

Blew off Kcor O1 to try and address the bullet in the S-SW.

____end____

** KCOR PM lisapg ** : Wed Jul 15 18:58:07 GMT 2026

Blew off Kcor O1 did not help that bullet, seems to be something stuck on the lens.

____end____

Wed Jul 15 19:28:57 GMT 2026 KCOR End Patrol

Wed Jul 15 19:29:01 GMT 2026 KCOR End Patrol

Weather COMMENT BY lisapg: Wed Jul 15 19:32:06 GMT 2026

MLO Current Weather

Skies: Sky is getting bright, may be going in and out of brightness here for while.

____end____

Wed Jul 15 19:33:04 GMT 2026 KCOR Start Synoptic Patrol

Wed Jul 15 19:41:24 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Wed Jul 15 20:20:26 GMT 2026

KCOR file transfer report

KCor created 397 .bin files

396 .fts files

NOTICE ? 1 .bin file(s) with no matching .fts:

20260715_194608_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Wed Jul 15 20:20:41 GMT 2026

EPC on site

____end____

Weather COMMENT BY lisapg: Wed Jul 15 20:21:29 GMT 2026

MLO Current Weather

Skies: Sky is getting worse, stopping KCor and shutting down for now.

____end____

GENERAL COMMENT BY lisapg: Wed Jul 15 22:28:58 GMT 2026

Dome closed for clouds

____end____

GENERAL COMMENT BY lisapg: Thu Jul 16 01:03:24 GMT 2026

EPC left for the day

____end____

GENERAL COMMENT BY lisapg: Thu Jul 16 01:04:15 GMT 2026

Unfortunately not a lot of data today. Hope tomorrow is better.

____end____

Logger COMMENT BY lisapg: Thu Jul 16 01:04:17 GMT 2026

Log closed

ONSITE STAFF: berkey, lisapg

____end____