
Mauna Loa Solar Observatory Observer's Log

Wed Apr 29 16:44:00 GMT 2026

Year:26 Doy:119

Observer: lisapg

Weather COMMENT BY lisapg: Wed Apr 29 17:07:48 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-29 17:02:00

Temperature : 37.11 deg F

Dew Point : 18.44 deg F

Pressure : 679.02 mbar

Wind Speed : 9.62 mph

Wind Direction : 241.1 deg

Skies: Sky is clear but a little bright. Haze is just under 10,000 ft.

____end____

GENERAL BY lisapg: Wed Apr 29 17:09:52 GMT 2026

Global connect on our observer computer isn't connecting properly even though we have a stable internet connection at present.

____end____

GENERAL COMMENT BY berkey: Wed Apr 29 17:39:45 GMT 2026 entry was edited

Dome open

____end____

** KCOR PM lisapg ** : Wed Apr 29 17:39:52 GMT 2026

Blew off Kcor O1

____end____

** KCOR PM berkey ** : Wed Apr 29 17:39:57 GMT 2026 entry was edited

Blew off Kcor Field Lens

____end____

Wed Apr 29 17:40:10 GMT 2026 Kcor Focus/alignment program exited

** KCOR PM berkey ** : Wed Apr 29 17:41:01 GMT 2026 entry was edited

KCor Occulter swapped old# T2 19.702, new# T3 19.486

____end____

Wed Apr 29 17:46:50 GMT 2026 KCOR Start Synoptic Patrol

** GENERAL PROBLEM REPORTED BY lisapg ** : Wed Apr 29 18:51:47 GMT 2026

internet down Lost internet, Ben is currently trouble shooting.

____end____

GENERAL COMMENT BY lisapg: Wed Apr 29 19:03:53 GMT 2026

internet down Lost internet briefly but KCor global protect did not come back immediately while the observer computer did. Took two times to get global protect back up on KCor computer.

____end____

Wed Apr 29 19:09:05 GMT 2026 KCOR End Patrol

Wed Apr 29 19:09:06 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

** GENERAL PROBLEM REPORTED BY lisapg ** : Wed Apr 29 19:15:27 GMT 2026

Global Connect went down again. Internet seemed fine

____end____

** GENERAL PROBLEM REPORTED BY lisapg ** : Wed Apr 29 19:22:50 GMT 2026

internet down Internet went down, power cycled the network and it came back up.

____end____

Wed Apr 29 19:24:21 GMT 2026 KCOR End Calibration Script

Wed Apr 29 19:24:37 GMT 2026 KCOR Start Synoptic Patrol

Wed Apr 29 19:24:38 GMT 2026 KCOR Start Synoptic Patrol

BY lisapg: Wed Apr 29 19:27:42 GMT 2026

internet down Internet went down again; Ben is trouble shooting again.

____end____

BY lisapg: Wed Apr 29 19:31:25 GMT 2026

internet down Ben is trouble shooting, so it went down.

____end____

Weather COMMENT BY lisapg: Wed Apr 29 19:38:39 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-29 19:35:00

Temperature : 43.0 deg F

Dew Point : 29.74 deg F

Pressure : 679.96 mbar

Wind Speed : 6.26 mph

Wind Direction : 316.2 deg
Skies: Sky is clear but we're seeing clouds start to lift in the Saddle and some clouds coming over Mauna Loas' East and West shoulder. Keeping an eye on things.
____end____

Wed Apr 29 19:54:57 GMT 2026 KCOR End Patrol
Wed Apr 29 19:55:02 GMT 2026 KCOR End Patrol
Wed Apr 29 19:58:21 GMT 2026 KCOR Start Synoptic Patrol
Wed Apr 29 19:59:29 GMT 2026 KCOR End Patrol
Wed Apr 29 19:59:35 GMT 2026 KCOR End Patrol
Weather COMMENT BY lisapg: Wed Apr 29 20:03:17 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-04-29 19:53:00
Temperature : 44.0 deg F
Dew Point : 34.79 deg F
Pressure : 680.01 mbar
Wind Speed : 10.07 mph
Wind Direction : 314.1 deg
Skies: in and out of clouds coming up from Saddle
____end____

Wed Apr 29 20:03:38 GMT 2026 KCOR Start Synoptic Patrol
Wed Apr 29 20:04:34 GMT 2026 KCOR End Patrol
Wed Apr 29 20:04:39 GMT 2026 KCOR End Patrol
Wed Apr 29 20:07:27 GMT 2026 KCOR Start Synoptic Patrol
Wed Apr 29 20:10:30 GMT 2026 KCOR End Patrol
Wed Apr 29 20:10:43 GMT 2026 KCOR End Patrol
KCOR COMMENT BY KCOR: Wed Apr 29 20:20:30 GMT 2026
KCOR file transfer report
KCor created 598 .bin files
597 .fts files
NOTICE ? 1 .bin file(s) with no matching .fts:
20260429_201140_kcor.bin
Remote site is complete ? no rsync required.
____end____

Weather COMMENT BY lisapg: Wed Apr 29 20:23:21 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-04-29 20:17:00
Temperature : 43.97 deg F
Dew Point : 36.68 deg F
Pressure : 680.09 mbar
Wind Speed : 6.93 mph
Wind Direction : 307.2 deg
Skies: Clouds have come in; KCor stopped and both SGS/Kcor computers have turned off to try and get some battery saved up.
____end____

** GENERAL PROBLEM REPORTED BY berkey ** : Wed Apr 29 20:33:08 GMT 2026
Internet down we borrowed a network switch with fiber and copper connections from an of fline UH project to stand in as our media converter. It seems to be stable so far.
____end____

GENERAL COMMENT BY lisapg: Wed Apr 29 20:40:51 GMT 2026
Seems like EPC has arrived.
____end____

GENERAL COMMENT BY lisapg: Wed Apr 29 20:53:18 GMT 2026
Dome closed for some low looking clouds.
____end____

GENERAL COMMENT BY lisapg: Wed Apr 29 23:32:17 GMT 2026
Unfortunately, we got clouded out early. Hope tomorrow is a better day.
____end____

Logger COMMENT BY lisapg: Wed Apr 29 23:32:22 GMT 2026
Log closed
ONSITE STAFF: berkey, lisapg
____end____