
Mauna Loa Solar Observatory Observer's Log

Fri Apr 24 16:43:27 GMT 2026

Year:26 Doy:114

Observer: lisapg

Weather COMMENT BY lisapg: Fri Apr 24 16:46:55 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-24 16:41:00

Temperature : 41.92 deg F

Dew Point : 23.86 deg F

Pressure : 680.23 mbar

Wind Speed : 10.29 mph

Wind Direction : 235.1 deg

Skies: Sky is clear but bright at present. Waiting for Kcor ILX to come up to temperature before starting up.

____end____

GENERAL COMMENT BY lisapg: Fri Apr 24 17:39:09 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Fri Apr 24 17:39:14 GMT 2026

Blew off Kcor O1

____end____

Fri Apr 24 17:52:08 GMT 2026 Kcor Focus/alignment program exited

Fri Apr 24 17:53:46 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PROBLEM REPORTED BY lisapg ** : Fri Apr 24 19:02:18 GMT 2026

Seems like Ben was doing some testing and the observer CME alerts are not working at present. Currently trying to fix

____end____

Fri Apr 24 20:33:49 GMT 2026 KCOR End Patrol

Fri Apr 24 20:33:50 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Apr 24 20:49:01 GMT 2026 KCOR End Calibration Script

Fri Apr 24 20:49:18 GMT 2026 KCOR Start Synoptic Patrol

Fri Apr 24 20:49:19 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Fri Apr 24 22:14:09 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-24 22:08:00

Temperature : 52.57 deg F

Dew Point : 31.56 deg F

Pressure : 680.29 mbar

Wind Speed : 8.72 mph

Wind Direction : 294.7 deg

Skies: A few clouds are popping up over to the West of Mauna Loas shoulder. Keeping a close eye on things.

____end____

GENERAL COMMENT BY lisapg: Fri Apr 24 23:53:14 GMT 2026

Had to manually rotate the dome as the sensors weren't working. SGS signal may have dropped during the rotation but I'm not sure.

____end____

Sat Apr 25 00:32:23 GMT 2026 KCOR End Patrol

Sat Apr 25 00:32:30 GMT 2026 KCOR End Patrol

Sat Apr 25 00:34:01 GMT 2026 KCOR Start Synoptic Patrol

Sat Apr 25 00:41:31 GMT 2026 KCOR End Patrol

Sat Apr 25 00:41:36 GMT 2026 KCOR End Patrol

Sat Apr 25 00:42:54 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Sat Apr 25 00:43:18 GMT 2026

Starting to see some clouds crossing the Sun; keeping a close eye on things

____end____

Sat Apr 25 01:58:35 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Sat Apr 25 01:59:30 GMT 2026

KCOR file transfer report

KCor created 1923 .bin files

1922 .fts files

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

20260425_015831_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Sat Apr 25 02:21:37 GMT 2026

Shutting down as the battery is starting to drop input. ILX will remain on on the main battery as we're at 100% and the network will remain on the yeti as it is also at 100%.

____end____

GENERAL COMMENT BY lisapg: Sat Apr 25 02:21:42 GMT 2026

Dome closed

____end____

BY lisapg: Sat Apr 25 02:21:47 GMT 2026

Lots of data today! Aerosols got worse as the day progressed but a nice day all in all.

____end____

Logger COMMENT BY lisapg: Sat Apr 25 02:22:07 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____