
Mauna Loa Solar Observatory Observer's Log

Thu Sep 17 16:01:27 GMT 2026

Year:26 Doy:260

Observer: lisapg

** GENERAL PROBLEM REPORTED BY lisapg ** : Thu Sep 17 16:03:30 GMT 2026

Internet down

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 16:50:06 GMT 2026

Went down to the barnes building as per Bens' advice and there was no power to any of the systems in that building. Grabbed an extension cord from R.stairs building, plugged it into the NDACC building and then brought that into the barnes building and powered up our cables. Besides KCor needing a reboot, everything came back up for us.

____end____

Thu Sep 17 17:14:46 GMT 2026 Kcor Focus/alignment program exited

Thu Sep 17 17:15:24 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Thu Sep 17 17:17:11 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-09-17 17:11:00

Temperature : 49.15 deg F

Dew Point : 41.85 deg F

Pressure : 681.94 mbar

Wind Speed : 8.5 mph

Wind Direction : 166.5 deg

Skies: Clear sky above with storm clouds building in Saddle to the East-Northeast. Will keep an eye on them but everything looks good for now.

____end____

Thu Sep 17 18:16:47 GMT 2026 KCOR End Patrol

Thu Sep 17 18:16:48 GMT 2026 KCOR End Patrol

Weather COMMENT BY lisapg: Thu Sep 17 18:20:41 GMT 2026

MLO Current Weather

Skies: Clouds have come in from the South, Kcor stopped for now.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 19:23:34 GMT 2026

At 830 am HST, the NOAA construction crew came up and started work to the Northwest of the building around roughly 910 am.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 19:24:21 GMT 2026

Dome closed

Dome was closed around 9 am for dark clouds coming over the site from the South.

____end____

KCOR COMMENT BY KCOR: Thu Sep 17 19:28:22 GMT 2026

KCOR file transfer report

KCor created 258 .bin files

258 .fts files

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 19:36:19 GMT 2026

Was working with Ben and Henry from atlas to get power back online for the barnes building as well as for the atlas building. Power cycled the batteries in the barnes building seemed like it brought everything back up but the correct way is:

Turn off the two breakers in the inverter line and grid. Turn off the round switch on the left of the inverter. then power cycle the batteries and then reverse the order to start up.

Hopefully this won't be a normal occurrence but I thought i'd include the instructions just in case.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 20:01:27 GMT 2026

Currently raining a little bit

____end____

BY lisapg: Thu Sep 17 23:59:11 GMT 2026

Seems the construction crew, Archer, Kevin and David, have moved on to the next digging spot, which is in front of our building. Seems they will start Monday and later than t

hey normally do, so we should be able to get some data before they start.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 17 23:59:50 GMT 2026

Brief window of taking data today, hopefully tomorrow will be better.

____end____

Logger COMMENT BY lisapg: Thu Sep 17 23:59:54 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____