
Mauna Loa Solar Observatory Observer's Log

Sat May 16 16:36:41 GMT 2026

Year:26 Doy:136

Observer: lisapg

Weather COMMENT BY lisapg: Sat May 16 16:39:44 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-16 16:32:00

Temperature : 41.2 deg F

Dew Point : 33.72 deg F

Pressure : 679.42 mbar

Wind Speed : 15.21 mph

Wind Direction : 242.4 deg

Skies: Clear sky above the observatory but altocumulus in the East and orographic clouds in the West-Southwest. Clouds in the West-Southwest are low; waiting for better conditions before opening the dome.

____end____

GENERAL COMMENT BY lisapg: Sat May 16 17:45:04 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Sat May 16 17:45:07 GMT 2026

Blew off Kcor 01

____end____

Weather COMMENT BY lisapg: Sat May 16 17:47:27 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-16 17:41:00

Temperature : 45.43 deg F

Dew Point : 31.79 deg F

Pressure : 680.23 mbar

Wind Speed : 11.86 mph

Wind Direction : 241.7 deg

Skies: Clouds still on the horizons but it looks like the Sun has cleared them and the clouds in the West-Southwest are no longer low enough to cause fog in our area. Will keep an eye on conditions as we take data.

____end____

Weather COMMENT BY lisapg: Sat May 16 17:52:44 GMT 2026

MLO Current Weather

Skies: Sucker hole; by the time I came down and got KCor computer up, a massive cloud in the East came up. Holding off start up; fingers crossed it clears.

____end____

Weather COMMENT BY lisapg: Sat May 16 18:10:55 GMT 2026

MLO Current Weather

Skies: Clouds are crossing over head as well as following the Sun's path. Dome closed and reducing load on Ecoflow as we've dropped to just below 30%.

____end____

GENERAL COMMENT BY lisapg: Sat May 16 18:10:59 GMT 2026

Dome closed

____end____

Weather COMMENT BY lisapg: Sat May 16 22:21:09 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-05-16 22:17:00

Temperature : 53.13 deg F

Dew Point : 42.24 deg F

Pressure : 681.34 mbar

Wind Speed : 8.72 mph

Wind Direction : 335.0 deg

Skies: Fog to the South and in/out of clouds all day.

____end____

GENERAL COMMENT BY lisapg: Sat May 16 23:05:51 GMT 2026 entry was edited

Power Supply Our Yeti was placed on the Ecoflow to insure the network has enough power supply to cover the night. It has since been removed from the Ecoflow with the Yeti at 42%.

____end____

GENERAL COMMENT BY lisapg: Sat May 16 23:10:27 GMT 2026

End Of Day Unfortunately no data today; we were coming in/out clouds as they were coming in fast and then fog came in. Here's hoping tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Sat May 16 23:10:33 GMT 2026

Log closed

ONSITE STAFF: lisapg, mcotter

____end____

Logger COMMENT BY lisapg: Sat May 16 23:12:37 GMT 2026

Log closed

ONSITE STAFF: lisapg, mcotter

____end____