
Mauna Loa Solar Observatory Observer's Log

Mon Apr 06 17:45:52 GMT 2026

Year:26 Doy:096

Observer: lisapg

Weather COMMENT BY lisapg: Mon Apr 06 17:47:17 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-06 17:44:00

Temperature : 44.43 deg F

Dew Point : -14.3 deg F

Pressure : 677.51 mbar

Wind Speed : 1.79 mph

Wind Direction : 66.9 deg

Skies: Cirrus covering most of the sky at present. Waiting for better conditions before opening.

____end____

GENERAL COMMENT BY lisapg: Mon Apr 06 17:56:14 GMT 2026

Had some issue with the gate this morning, wrote NOAA about it and let them know.

____end____

GENERAL COMMENT BY lisapg: Mon Apr 06 17:59:04 GMT 2026

Waited a bit to start up computers as we were below 30% this morning and under 300 W when we came in. Currently around 450 W; should be good to go when the sky clears.

____end____

GENERAL COMMENT BY lisapg: Mon Apr 06 19:34:11 GMT 2026

Battery input has been fluctuating between 650 W - 950 W this morning due to the thickness of the cirrus crossing; currently have majority of things powered down so we can increase the charge at a faster rate and be ready to go when the weather clears.

____end____

** GENERAL PM lisapg ** : Mon Apr 06 22:34:16 GMT 2026

Building maintenance Did some cleaning upstairs in the dome: dusted and vacuumed the outside of UCOMP, swept the floor in the main dome area as well as the dog house, and switched out the sticky mat in the dog house.

____end____

** GENERAL PROBLEM REPORTED BY lisapg ** : Mon Apr 06 22:35:20 GMT 2026

internet down We lost network again

____end____

UCOMP COMMENT BY mcotter: Mon Apr 06 23:10:46 GMT 2026

Started to re-mount Ucomp Camera Link components within the Ucomp computer rack. Fabricated mounting stanchions so as to secure components and cabling within the rack.

____end____

Weather COMMENT BY lisapg: Mon Apr 06 23:17:52 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-06 23:14:00

Temperature : 49.01 deg F

Dew Point : 22.58 deg F

Pressure : 677.7 mbar

Wind Speed : 9.84 mph

Wind Direction : 302.0 deg

Skies: Cirrus has come in in full force with low clouds coming in from Saddle. Hope tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Mon Apr 06 23:17:56 GMT 2026

Log closed

ONSITE STAFF: lisapg, mcotter

____end____