
Mauna Loa Solar Observatory Observer's Log

Sat Apr 11 19:10:38 GMT 2026

Year:26 Doy:101

Observer: lisapg

Weather COMMENT BY lisapg: Sat Apr 11 19:12:43 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-11 19:08:00

Temperature : 45.07 deg F

Dew Point : 40.25 deg F

Pressure : 681.1 mbar

Wind Speed : 15.21 mph

Wind Direction : 259.2 deg

Skies: Currently heavy cirrus but no rain. Mauna Kea gotta a little bit of snow! Waiting for better conditions before opening.

____end____

** Weather PROBLEM REPORTED BY lisapg ** : Sat Apr 11 19:18:49 GMT 2026

Building maintenance We got water in the PSPT dome from what looks like the skirting above the West wall and the dog house upstairs and it seems the wind was coming from the SW all night. Besides a box on the bottom shelf along the West wall in the PSPT dome, looks like everything ended up on the floor. Cleaned up the water in both the PSPT dome area and the dog house,.

____end____

** GENERAL PROBLEM REPORTED BY lisapg ** : Sat Apr 11 19:21:36 GMT 2026

Power fluctuating Started up the log late as we were not having any input to our solar panels and wanted to reduce the load until either we started to gain or left the site. Currently started gaining more power than we're using at present. Observers were on site at 730 am HST.

____end____

** GENERAL PM mcotter ** : Sat Apr 11 22:23:46 GMT 2026

Rack Unit Mounting

Both Lisa and I are working on the computer racks straightening up, organizing and labeling cable connections. Additionally, the Switchable Power Distribution Units have been moved to the bottom of the racks in order to isolate power and data lines. Our efforts to straighten, organize and label the cabling and rack components is not complete so we will continue with this task when we are on site again tomorrow.

____end____

Logger COMMENT BY mcotter: Sat Apr 11 22:24:13 GMT 2026

Log closed

ONSITE STAFF: lisapg, mcotter

____end____