
Mauna Loa Solar Observatory Observer's Log

Fri May 08 16:54:58 GMT 2026

Year:26 Doy:128

Observer: mcotter

Weather COMMENT BY mcotter: Fri May 08 16:55:05 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-08 16:47:00

Temperature : 41.0 deg F

Dew Point : 11.12 deg F

Pressure : 680.57 mbar

Wind Speed : 7.61 mph

Wind Direction : 213.4 deg

Skies: Dark blue gray inversion layer visible on the horizon just below Haleakala. Skies are completely overcast with Cirrus clouds in every direction with some lower level Cumulus clouds visible on the horizon to the East and North. Visibility is hazy at lower elevations.

____end____

BY mcotter: Fri May 08 16:56:01 GMT 2026

Observations are not possible at this time due to overcast sky conditions.

____end____

GENERAL COMMENT BY mcotter: Fri May 08 20:45:26 GMT 2026

Ben came in this morning to take care of the packaging and prepping for the shipment back to Boulder of the Ucomp O1 Lens and Lens Frame. He has finished everything and has just left the observatory and is now heading to Kailua Kona Airport to ship it back to Boulder.

____end____

Weather COMMENT BY mcotter: Fri May 08 20:47:40 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-08 17:23:00

Temperature : 44.83 deg F

Dew Point : 3.96 deg F

Pressure : 680.79 mbar

Wind Speed : 2.91 mph

Wind Direction : 243.2 deg

Skies: The sky is very, very hazy (most likely due to Kilauea Volcano increased activity) and remains completely overcast with High Cirrus.

____end____

GENERAL COMMENT BY mcotter: Fri May 08 20:48:15 GMT 2026

Still no observing due to overcast sky conditions.

____end____

Weather COMMENT BY mcotter: Fri May 08 22:25:07 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-08 17:23:00

Temperature : 44.83 deg F

Dew Point : 3.96 deg F

Pressure : 680.79 mbar

Wind Speed : 2.91 mph

Wind Direction : 243.2 deg

Skies: The sky is completely overcast with Orographic clouds that have come up the Maunaloa slopes. Fog is beginning to form in and around the science area.

____end____

GENERAL COMMENT BY mcotter: Fri May 08 22:26:26 GMT 2026

End of Day.

No data today.

Poor sky conditions prevented any observations today.

____end____

Logger COMMENT BY mcotter: Fri May 08 22:26:30 GMT 2026

Log closed

ONSITE STAFF: mcotter

____end____