
Mauna Loa Solar Observatory Observer's Log

Sat May 09 16:37:56 GMT 2026

Year:26 Doy:129

Observer:

Weather COMMENT BY mcotter: Sat May 09 16:42:04 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-09 16:35:00

Temperature : 41.91 deg F

Dew Point : -1.19 deg F

Pressure : 679.49 mbar

Wind Speed : 1.79 mph

Wind Direction : 8.7 deg

Skies: Heavy cloud coverage and fog in the Saddle Valley and up to approximately 9500' elevation. Thick hazy dark gray inversion layer visible on the horizon at approximately 10,000' elevation. Scattered Cirrus and Alto Cumulus clouds across the sky in all directions.

____end____

GENERAL COMMENT BY mcotter: Sat May 09 16:43:26 GMT 2026

Due to poor sky conditions the dome will remain closed and no observation will be performed at this time.

____end____

Weather COMMENT BY mcotter: Sat May 09 18:44:24 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-09 18:32:00

Temperature : 48.38 deg F

Dew Point : 21.26 deg F

Pressure : 680.03 mbar

Wind Speed : 3.36 mph

Wind Direction : 48.4 deg

Skies: The skies are now thickly covered with Cirrus and Alto Cumulus clouds in all directions. The inversion layer has risen and now appears to be above 11,000' elevation and is a very dark hazy brown gray color. Hualalai is barely visible and the Kohala coast line cannot be seen through the thick hazy air. The Kilauea volcano has been very active lately and this must be the main contributing factor to the excessively dark inversion layer.

____end____

GENERAL COMMENT BY mcotter: Sat May 09 22:26:56 GMT 2026

End Of Day.

Overcast skies all day prevented any observations today.

____end____

Logger COMMENT BY mcotter: Sat May 09 22:26:57 GMT 2026

Log closed

ONSITE STAFF: mcotter

____end____