
Mauna Loa Solar Observatory Observer's Log

Sun May 31 16:30:54 GMT 2026

Year:26 Doy:151

Observer: mcotter

Weather COMMENT BY mcotter: Sun May 31 16:37:00 GMT 2026

MLSO Current Weather

Timestamp (UTC): 2026-05-31 16:29:00

Temperature : 44.85 deg F

Dew Point : -6.23 deg F

Pressure : 679.14 mbar

Wind Speed : 10.29 mph

Wind Direction : 202.9 deg

Skies: The sky is completely overcast at this time with Cirrus and Cirrostratus clouds stretching across the sky in all directions. The air is very thick and hazy and the inversion layer is gray blue in color and appears located above Haleakala. The wind is from the southwest, cold and gusty.

____end____

GENERAL COMMENT BY mcotter: Sun May 31 16:38:49 GMT 2026

Due to poor sky conditions observations cannot take place at this time. The dome remains closed and the computers and instruments remain off until conditions improve.

____end____

Weather COMMENT BY mcotter: Sun May 31 18:42:56 GMT 2026

MLSO Current Weather

Timestamp (UTC): 2026-05-31 18:38:00

Temperature : 51.73 deg F

Dew Point : 4.01 deg F

Pressure : 679.96 mbar

Wind Speed : 3.8 mph

Wind Direction : 63.6 deg

Skies: The remains completely overcast with Cirrus and Cirrostratus clouds and around the Sun is a large rainbow like halo.

____end____

BY mcotter: Sun May 31 18:43:37 GMT 2026

No observations at this time due to sky conditions.

____end____

KCOR BY mcotter: Sun May 31 18:48:20 GMT 2026

Kcor:

I have turned off the Kcor computer and the ILX instrument at this time. Based on current sky conditions it is highly unlikely that observations will be made today, but I will continue to closely monitor the sky to see if conditions improve enough for observing.

____end____

Weather COMMENT BY mcotter: Sun May 31 19:32:23 GMT 2026

MLSO Current Weather

Timestamp (UTC): 2026-05-31 19:26:00

Temperature : 53.51 deg F

Dew Point : 13.08 deg F

Pressure : 680.22 mbar

Wind Speed : 7.61 mph

Wind Direction : 357.9 deg

Skies: The sky remains completely overcast with Cirrus and Cirrostratus clouds stretching across the sky in all direction.

____end____

BY mcotter: Sun May 31 19:32:57 GMT 2026

No Observations at this time due to poor sky conditions.

____end____

Weather COMMENT BY mcotter: Sun May 31 20:48:35 GMT 2026

MLSO Current Weather

Timestamp (UTC): 2026-05-31 20:44:00

Temperature : 52.34 deg F

Dew Point : 31.89 deg F

Pressure : 680.25 mbar
Wind Speed : 9.62 mph
Wind Direction : 13.7 deg

Skies: The sky has grown more cloudy and is entirely overcast.

____end____

GENERAL COMMENT BY mcotter: Sun May 31 20:50:15 GMT 2026

End Of Day:

Today was very much like yesterday; completely overcast with Cirrus and Cirrostratus clouds. Due to poor sky conditions no observations were possible today.

____end____

Logger COMMENT BY mcotter: Sun May 31 20:50:17 GMT 2026

Log closed

ONSITE STAFF: mcotter

____end____