
Mauna Loa Solar Observatory Observer's Log

Sat Oct 24 16:44:42 GMT 2026
Year:26 Doy:297
Observer: mcotter
Weather COMMENT BY mcotter: Sat Oct 24 16:52:20 GMT 2026
MLSO Current Weather
Timestamp (UTC): 2026-10-24 16:41:00
Temperature   : 41.33 deg F
Dew Point   : 35.73 deg F
Pressure   : 680.35 mbar
Wind Speed   : 11.41 mph
Wind Direction : 239.1 deg

Skies: The sky is completely overcast with Cirrostratus clouds with patches of Cirrus c
louds scattered across the sky in various areas. The air appears to have a slight haze
at lower elevations with the inversion layer visible on the horizon just above Hualalai
. Cold steady breeze from the west-southwest.
___end___
GENERAL COMMENT BY mcotter: Sat Oct 24 16:54:20 GMT 2026
The dome remains closed at this time as no observations can be performed due to poor sk
y conditions.
___end___
Weather COMMENT BY mcotter: Sat Oct 24 19:54:11 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-10-24 19:41:00
Temperature   : 52.97 deg F
Dew Point   : 34.28 deg F
Pressure   : 681.44 mbar
Wind Speed   : 18.34 mph
Wind Direction : 245.3 deg

Skies: The sky has a very heavy layer of Cirrostratus clouds spread across it with larg
e patches of Altocumulus clouds layered across it in different areas. Some unique lenti
cular shaped clouds are also present in a couple of areas.
The wind has really picked up and is blowing gustily from the west-southwest.
___end___
GENERAL COMMENT BY mcotter: Sat Oct 24 20:19:29 GMT 2026
Very poor sky conditions at this time.

Due to worsening sky conditions observations are not taking place; it is highly unlikel
y any observation will be performed today.

Additionally, current weather satellite images do not look promising for tomorrow or fo
r the first days of the coming week.

Very large cloud patterns are currently present over the central Pacific and they are s
eemingly headed towards the Hawaiian Islands over the next several days.
___end___
GENERAL COMMENT BY mcotter: Sat Oct 24 21:58:30 GMT 2026
End Of Day:

Very poor sky conditions combined with strong winds prevented any observations being ma
de today.
___end___
Logger COMMENT BY mcotter: Sat Oct 24 21:58:31 GMT 2026
Log closed
ONSITE STAFF: mcotter
___end___