
Mauna Loa Solar Observatory Observer's Log

Sun Apr 19 17:47:37 GMT 2026

Year:26 Doy:109

Observer: mcotter

Weather COMMENT BY mcotter: Sun Apr 19 17:52:55 GMT 2026

Weather report:

Skies are heavily overcast with Cirrus clouds.

____end____

GENERAL COMMENT BY mcotter: Sun Apr 19 17:54:04 GMT 2026

Dome closed:

Due to poor sky conditions the Dome remains closed at this time and the instruments remain off.

____end____

** GENERAL PROBLEM REPORTED BY mcotter ** : Sun Apr 19 17:59:22 GMT 2026

Power off to COMPUTERS:

When I came in this morning the Eco-Flow power source had turned off its power output during the night shutting down the power to the computers and racks. I reengaged the power output and the computers came up with no problem.

____end____

Weather COMMENT BY mcotter: Sun Apr 19 19:11:08 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-19 19:05:00

Temperature : 47.48 deg F

Dew Point : 31.39 deg F

Pressure : 681.37 mbar

Wind Speed : 2.68 mph

Wind Direction : 353.1 deg

Skies: Thick Cirrus clouds covering most of the sky with some lighter Cirrus overcast skies to the North.

____end____

GENERAL COMMENT BY mcotter: Sun Apr 19 19:11:54 GMT 2026

Dome closed.

Dome remains closed due to poor sky conditions.

____end____

Weather COMMENT BY mcotter: Sun Apr 19 21:05:18 GMT 2026

Weather report:

The weather station cannot be reached at this time.

The sky remains completely overcast with a thick layer of Cirrus clouds and the wind is beginning to increase from the North.

____end____

GENERAL COMMENT BY mcotter: Sun Apr 19 23:10:36 GMT 2026

Comment

No observations today; the skies were completely overcast all day.

The Eco-Flo Power Source is 100% charged.

The YETI Power Source is 47% charged.

The Kcor ILX has been powered on and the heaters are now charging. The weather reports indicate that there may be a chance of clear skies tomorrow morning, so some observations may be possible.

____end____

Logger COMMENT BY mcotter: Sun Apr 19 23:10:54 GMT 2026

Log closed

ONSITE STAFF: mcotter

____end____