
Mauna Loa Solar Observatory Observer's Log

Tue Sep 22 17:12:27 GMT 2026

Year:26 Doy:265

Observer: berkey

Weather COMMENT BY berkey: Tue Sep 22 17:12:35 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-09-22 17:08:00

Temperature : 48.07 deg F

Dew Point : 39.4 deg F

Pressure : 681.48 mbar

Wind Speed : 16.11 mph

Wind Direction : 148.9 deg

Skies: clear above, but heavy cloud bank about 1 mile east (upwind) of the observatory.

With clouds periodically crossing the campus keeping dome closed a little longer

____end____

BY berkey: Tue Sep 22 18:48:02 GMT 2026

noaa construction tower foundation crew on site

____end____

Tue Sep 22 19:01:05 GMT 2026 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Tue Sep 22 19:03:00 GMT 2026

Dome open

Skies are clear between cirrus.

____end____

** KCOR PM berkey ** : Tue Sep 22 19:03:17 GMT 2026

Blew off Kcor 01 front and back

____end____

** UCOMP PM berkey ** : Tue Sep 22 19:03:26 GMT 2026

Blew off UCoMP 01

____end____

Tue Sep 22 19:41:10 GMT 2026 Kcor Focus/alignment program exited

Tue Sep 22 19:59:21 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 22 20:01:10 GMT 2026 KCOR ABORT Calibration Script

Tue Sep 22 20:06:57 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 22 20:10:13 GMT 2026 KCOR ABORT Calibration Script

Tue Sep 22 20:17:52 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 22 20:18:39 GMT 2026 KCOR ABORT Calibration Script

Tue Sep 22 20:21:17 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 22 20:36:10 GMT 2026 KCOR End Calibration Script

Tue Sep 22 20:36:32 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY berkey: Tue Sep 22 20:42:01 GMT 2026 entry was edited

Dome closed for blowing clouds

____end____

Tue Sep 22 20:52:13 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

KCOR COMMENT BY berkey: Tue Sep 22 21:02:44 GMT 2026

Kcor was incorrectly reporting dark shutter opened; due to tying the periodic polling code to the offline (always open) packard shutter. Code was fixed to look at the online shutter for metadata. Cal started at 20:52:13 seems to show the correct values.

____end____

Tue Sep 22 21:07:02 GMT 2026 KCOR End Calibration Script

UCOMP COMMENT BY berkey: Wed Sep 23 00:44:17 GMT 2026

Electrical testing related to the shutter. All wiring and voltages appear correct.

____end____

Logger COMMENT BY berkey: Wed Sep 23 00:44:17 GMT 2026

Log closed

ONSITE STAFF: berkey

____end____