
Mauna Loa Solar Observatory Observer's Log

Mon May 11 17:18:44 GMT 2026

Year:26 Doy:131

Observer: berkey

Weather COMMENT BY berkey: Mon May 11 17:19:09 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-11 17:14:00

Temperature : 48.43 deg F

Dew Point : 0.95 deg F

Pressure : 679.57 mbar

Wind Speed : 8.28 mph

Wind Direction : 138.4 deg

Skies: patchy cirrus

____end____

Mon May 11 18:26:00 GMT 2026 Kcor Focus/alignment program exited

Mon May 11 18:27:41 GMT 2026 KCOR Start Synoptic Patrol

Mon May 11 20:31:04 GMT 2026 Report Time: 20:30:46 UTC

Image: 20260511_195407_kcor_l2_nrgf.gif

Obs time: 19:54:07

Launch Time: 18:28:08

CME Front Height: 1.32 Rs (top of cavity)

CME Front Angle: 324.0

East Wing Angle: 317.8

West Wing Angle: 332.7

Angular Width: 14.8

CME Speed: moderate

CME Brightness: faint

Confidence: low

Observer Comment: Faint CME or prominace seen moving through the lower corona.

Mon May 11 23:37:28 GMT 2026 KCOR End Patrol

** KCOR PROBLEM REPORTED BY berkey ** : Mon May 11 23:38:16 GMT 2026 entry was edited
Dome Occulted KCor and the guider. It has now been readjusted.

____end____

Mon May 11 23:41:33 GMT 2026 KCOR Start Synoptic Patrol

Tue May 12 00:35:53 GMT 2026 Report Time: 00:35:18 UTC

Image: 20260512_002611_kcor_l2_nrgf.gif

Obs time: 00:26:11

Launch Time: 20:08:00

CME Front Height: 1.87 Rs (front)

CME Front Angle: 124.1

East Wing Angle: 131.8

West Wing Angle: 115.1

Angular Width: 343.3

CME Speed: moderate

CME Brightness: faint

Confidence: low

Seen in: nrgf

KCOR COMMENT BY KCOR: Tue May 12 00:42:00 GMT 2026

KCOR file transfer report

KCor created 1481 .bin files

1480 .fts files

NOTICE ? 1 .bin file(s) with no matching .fts:

20260512_004036_kcor.bin

Remote site is complete ? no rsync required.

____end____

Weather COMMENT BY berkey: Tue May 12 00:53:48 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-12 00:50:00

Temperature : 53.65 deg F

Dew Point : 32.31 deg F

Pressure : 679.23 mbar

Wind Speed : 11.18 mph

Wind Direction : 22.1 deg

Skies: low clouds building and lowish power on the ecoflow battery shutting down to build up power for tomorrow.

___end___

Logger COMMENT BY berkey: Tue May 12 00:53:48 GMT 2026

Log closed

ONSITE STAFF: berkey, EPC install crew, UCAR facilities Jay and Rebecca

___end___