
Mauna Loa Solar Observatory Observer's Log

Sun Oct 18 15:59:09 GMT 2026
Year:26 Doy:291
Observer: lisapg
Weather COMMENT BY lisapg: Sun Oct 18 16:20:49 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-10-18 16:17:00
Temperature   : 42.43 deg F
Dew Point   : -10.71 deg F
Pressure   : 680.55 mbar
Wind Speed   : 6.49 mph
Wind Direction : 149.2 deg
Skies: Scattered wisps of cirrus above and towards the Eastern horizon, otherwise sky l
ooks clear.
___end___
KCOR COMMENT BY lisapg: Sun Oct 18 17:18:04 GMT 2026
Kcor above dome
___end___
GENERAL COMMENT BY lisapg: Sun Oct 18 17:22:39 GMT 2026
Cirrus crossing, waiting for it to pass before starting up.
___end___
Sun Oct 18 17:24:41 GMT 2026 Kcor Focus/alignment program exited
Sun Oct 18 17:26:18 GMT 2026 KCOR Start Synoptic Patrol
GENERAL COMMENT BY lisapg: Sun Oct 18 17:51:35 GMT 2026 entry was edited
Possible movement on the West limb
___end___
Sun Oct 18 22:42:52 GMT 2026 KCOR End Patrol
Weather COMMENT BY lisapg: Sun Oct 18 22:43:42 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-10-18 22:41:00
Temperature   : 56.05 deg F
Dew Point   : 41.14 deg F
Pressure   : 681.53 mbar
Wind Speed   : 10.74 mph
Wind Direction : 359.9 deg
Skies: Clouds crossing overhead; kcor idled for now.
___end___
Sun Oct 18 22:45:20 GMT 2026 KCOR Start Synoptic Patrol
Sun Oct 18 22:50:42 GMT 2026 KCOR End Patrol
Sun Oct 18 22:52:12 GMT 2026 KCOR Start Synoptic Patrol
Sun Oct 18 23:13:13 GMT 2026 Report Time: 23:12:47 UTC
Image: 20261018_224206_kcor_l2_nrgf.gif
Obs time: 22:42:06

CME Front Height: 1.13 Rs (front)
CME Front Angle: 241.3
East Edge Angle: 238.4
West Edge Angle: 245.3
Angular Width: 6.8
CME Speed: moderate
CME Brightness: moderate
Confidence: medium
Seen in: nrgf
Observer Comment: Possible outflow/cme

Mon Oct 19 00:10:21 GMT 2026 KCOR End Patrol
KCOR COMMENT BY KCOR: Mon Oct 19 00:11:02 GMT 2026
KCOR file transfer report
KCor created 1600 .bin files
1600 .fts files
  Remote site is complete ? no rsync required.

___end___
GENERAL COMMENT BY lisapg: Mon Oct 19 00:14:40 GMT 2026

Aerosols got heavy as the day progressed but otherwise a nice day to take data.
___end___
Logger COMMENT BY lisapg: Mon Oct 19 00:14:41 GMT 2026
Log closed
ONSITE STAFF: lisapg
___end___