
Mauna Loa Solar Observatory Observer's Log

Fri Oct 16 15:45:39 GMT 2026
Year:26 Doy:289
Observer: lisapg
Weather COMMENT BY lisapg: Fri Oct 16 16:17:34 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-10-16 16:14:00
Temperature   : 42.29 deg F
Dew Point   : -3.78 deg F
Pressure   : 679.63 mbar
Wind Speed   : 19.46 mph
Wind Direction : 166.8 deg
Skies: Sky looks clear
___end___
  BY lisapg: Fri Oct 16 16:50:16 GMT 2026
Dome open
___end___
** UCOMP PM lisapg ** : Fri Oct 16 16:50:20 GMT 2026
Blew off UCoMP O1
___end___
** KCOR PM lisapg ** : Fri Oct 16 16:50:25 GMT 2026
Blew off Kcor O1
___end___
GENERAL COMMENT BY lisapg: Fri Oct 16 17:07:59 GMT 2026
Construction crew on site
___end___
KCOR COMMENT BY lisapg: Fri Oct 16 17:17:20 GMT 2026
Kcor above dome
___end___
Fri Oct 16 17:21:16 GMT 2026 Kcor Focus/alignment program exited
Fri Oct 16 17:22:10 GMT 2026 KCOR Start Synoptic Patrol
GENERAL COMMENT BY lisapg: Fri Oct 16 18:05:46 GMT 2026
Possible movement in the Northwest.
___end___
GENERAL COMMENT BY lisapg: Fri Oct 16 18:26:01 GMT 2026 entry was edited
Concrete truck has arrived
___end___
GENERAL COMMENT BY lisapg: Fri Oct 16 18:32:02 GMT 2026
The moderate Southern wind was keeping the dust from the construction away from the dom
e but the wind has shifted to coming out of the Northwest now. Closing the dome as they
 start up the concrete runs.
___end___
GENERAL COMMENT BY lisapg: Fri Oct 16 18:36:31 GMT 2026
Dome closed
___end___
Fri Oct 16 19:38:08 GMT 2026 Kcor Focus/alignment program exited
Fri Oct 16 19:38:42 GMT 2026 KCOR Start Synoptic Patrol
GENERAL COMMENT BY lisapg: Fri Oct 16 19:41:20 GMT 2026
They have finished the pour and are working on the finish; no vehicles driving at prese
nt. The wind is also coming out of the South again; taking data.
___end___
Fri Oct 16 19:48:18 GMT 2026 KCOR End Patrol
Fri Oct 16 19:48:19 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini
Fri Oct 16 20:03:34 GMT 2026 KCOR End Calibration Script
Fri Oct 16 20:03:51 GMT 2026 KCOR Start Synoptic Patrol
Fri Oct 16 20:03:52 GMT 2026 KCOR Start Synoptic Patrol
GENERAL COMMENT BY lisapg: Fri Oct 16 20:09:23 GMT 2026
Aerosols getting pretty bad, despite no dust kick up at present.
___end___
Fri Oct 16 20:55:33 GMT 2026 KCOR End Patrol
Fri Oct 16 21:09:58 GMT 2026 KCOR Start Synoptic Patrol
Fri Oct 16 21:20:50 GMT 2026 KCOR End Patrol
GENERAL COMMENT BY lisapg: Fri Oct 16 21:20:57 GMT 2026
Gave a tour to the construction crew (Kevin, Kevin, David, Archer) before they headed o

ut for the day. They'll be back Monday to do the last cement pour, which will be right in front of our building.
___end___
Fri Oct 16 21:32:07 GMT 2026 Kcor Focus/alignment program exited
Fri Oct 16 21:32:52 GMT 2026 KCOR Start Synoptic Patrol
KCOR COMMENT BY KCOR: Fri Oct 16 23:10:38 GMT 2026
KCOR file transfer report
KCor created 1071 .bin files
1071 .fts files
  Remote site is complete ? no rsync required.

___end___
Logger COMMENT BY lisapg: Fri Oct 16 23:15:15 GMT 2026
Log closed
ONSITE STAFF:
___end___
GENERAL COMMENT BY lisapg: Fri Oct 16 23:15:16 GMT 2026
An okay day to take data; aerosols got heavy as the morning went on and got extremely b ad by the afternoon. Hope tomorrow is a better day, aerosol wise.
___end___
Logger COMMENT BY : Fri Oct 16 23:16:12 GMT 2026
Log closed
ONSITE STAFF:
___end___