
Mauna Loa Solar Observatory Observer's Log

Fri Sep 27 16:26:59 GMT 2019

Year: 19 Doy: 270

Observer: waters

WEATHER COMMENT: waters: Fri Sep 27 16:44:08 GMT 2019

Temp 44F with windspeed at about 7-13mph from the Southeast. Sky looks clear but there is some very faint cirrus on the Eastern horizon.

____end____

GENERAL COMMENT BY waters: Fri Sep 27 16:51:18 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 27 16:51:29 GMT 2019

Windows opened upstairs

____end____

Fri Sep 27 17:14:14 GMT 2019 SGS Alignment complete

Fri Sep 27 17:15:07 GMT 2019 Kcor Focus/alignment program exited

Fri Sep 27 17:16:13 GMT 2019 KCOR Modulation started in the proper state

Fri Sep 27 17:17:28 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 17:51:12 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 27 17:51:13 GMT 2019

Fog bank coming in really fast from the East, kcor idled and dome closed.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 27 18:48:52 GMT 2019

Fog looks to be gone but we're still getting a little bit of mist from the clouds that are just to the Southeast of the observatory. Waiting for better conditions before re-opening.

____end____

Fri Sep 27 19:29:53 GMT 2019 Kcor Focus/alignment program exited

Fri Sep 27 19:30:57 GMT 2019 KCOR Modulation started in the proper state

Fri Sep 27 19:32:16 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 27 19:37:54 GMT 2019

Dec error spiked to 200 arcsec, not too sure why. Wind is picking up a bit but other than that, not sure why.

____end____

Fri Sep 27 19:56:17 GMT 2019 KCOR End Patrol

Fri Sep 27 19:56:18 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Sep 27 20:11:37 GMT 2019 KCOR End Calibration Script

Fri Sep 27 20:11:54 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 20:11:55 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 20:12:54 GMT 2019 KCOR End Patrol

Fri Sep 27 20:13:17 GMT 2019 SGS Alignment complete

Fri Sep 27 20:13:13 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 21:18:42 GMT 2019 KCOR End Patrol

Fri Sep 27 21:19:06 GMT 2019 SGS Alignment complete

Fri Sep 27 21:19:02 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 21:49:19 GMT 2019 KCOR End Patrol

Fri Sep 27 21:49:41 GMT 2019 SGS Alignment complete

Fri Sep 27 21:49:41 GMT 2019 KCOR Start Synoptic Patrol

Fri Sep 27 22:42:00 GMT 2019 KCOR End Patrol
Fri Sep 27 22:42:24 GMT 2019 SGS Alignment complete
Fri Sep 27 22:42:19 GMT 2019 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 27 22:47:10 GMT 2019
Fire extinguishers have been inspected and our tags have been updated.
____end____

Fri Sep 27 23:30:12 GMT 2019 KCOR End Patrol
Fri Sep 27 23:30:33 GMT 2019 SGS Alignment complete
Fri Sep 27 23:30:30 GMT 2019 KCOR Start Synoptic Patrol
Sat Sep 28 01:08:48 GMT 2019 KCOR End Patrol
Sat Sep 28 01:09:04 GMT 2019 SGS Alignment complete
Sat Sep 28 01:09:01 GMT 2019 KCOR Start Synoptic Patrol
Sat Sep 28 01:54:36 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 28 01:59:14 GMT 2019
Besides the fog bank, not too bad of a day to get data. Aerosols can be seen pretty heavily in the afternoon.
____end____
ONSITE STAFF: waters