
Mauna Loa Solar Observatory Observer's Log

Sun May 3 15:28:44 GMT 2020

Year: 20 Doy: 124

Observer: waters

WEATHER COMMENT: waters: Sun May 03 16:24:21 GMT 2020

Temp: 46.4f with windspeed at about 7-12mph from the Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Sun May 03 16:24:26 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Sun May 03 16:24:34 GMT 2020

Windows opened upstairs

____end____

KCOR COMMENT BY waters: Sun May 03 16:24:46 GMT 2020

PM Blew off Kcor Field Lens

____end____

KCOR COMMENT BY waters: Sun May 03 16:30:06 GMT 2020

Kcor occulter changed to Summer occulter 991.6".

____end____

KCOR COMMENT BY waters: Sun May 03 16:54:14 GMT 2020

Kcor above dome

____end____

Sun May 03 16:56:13 GMT 2020 Kcor Focus/alignment program exited

Sun May 03 16:59:02 GMT 2020 KCOR Start Synoptic Patrol

Sun May 03 19:05:38 GMT 2020 KCOR End Patrol

Sun May 03 19:05:39 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun May 03 19:20:53 GMT 2020 KCOR End Calibration Script

Sun May 03 19:21:09 GMT 2020 KCOR Start Synoptic Patrol

Sun May 03 19:21:10 GMT 2020 KCOR Start Synoptic Patrol

Sun May 03 20:11:09 GMT 2020 KCOR End Patrol

Sun May 03 20:11:21 GMT 2020 KCOR End Patrol

Sun May 03 20:11:46 GMT 2020 KCOR Start Synoptic Patrol

GONG COMMENT BY waters: Sun May 03 21:26:34 GMT 2020

Went down to the shelter to open the door.

____end____

GPS COMMENT by MLSO: Sun May 03 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_119_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_120_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_121_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_122_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_123_2146.bin 2147483647

____end____

GENERAL COMMENT BY waters: Sun May 03 22:47:47 GMT 2020

Dome rotated manually

____end____

Mon May 04 00:48:38 GMT 2020 KCOR End Patrol

Mon May 04 00:48:44 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon May 04 00:48:55 GMT 2020

Clouds passing, kcor stopped

____end____

Mon May 04 00:54:43 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 01:20:48 GMT 2020 KCOR End Patrol

Mon May 04 01:20:59 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon May 04 01:21:14 GMT 2020

Clouds passing, kcor stopped

____end____

GENERAL COMMENT BY waters: Mon May 04 01:28:35 GMT 2020

____end____

Mon May 04 01:33:21 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 01:41:37 GMT 2020 KCOR End Patrol

Mon May 04 01:41:40 GMT 2020 KCOR End Patrol

Mon May 04 01:49:00 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 01:56:15 GMT 2020 KCOR End Patrol

Mon May 04 01:56:17 GMT 2020 KCOR End Patrol

Mon May 04 01:56:52 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 02:20:02 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon May 04 02:26:49 GMT 2020

Not too bad of a day to take data; aerosols came in a bit heavy around 10am HST and a few clouds drifted in the afternoon.

____end____

ONSITE STAFF: waters