
Mauna Loa Solar Observatory Observer's Log

Mon Jul 6 15:31:13 GMT 2020

Year: 20 Doy: 188

Observer: waters

GENERAL COMMENT BY waters: Mon Jul 06 15:31:52 GMT 2020

Monitors were on when I came in.

____end____

WEATHER COMMENT: waters: Mon Jul 06 16:14:43 GMT 2020

Temp: 39.5f with windspeed at about 8-13mph from the Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Mon Jul 06 16:24:00 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Mon Jul 06 16:24:10 GMT 2020

Windows opened upstairs.

____end____

KCOR COMMENT BY waters: Mon Jul 06 16:54:43 GMT 2020

Kcor above dome.

____end____

Mon Jul 06 16:55:47 GMT 2020 Kcor Focus/alignment program exited

Mon Jul 06 16:58:22 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Jul 06 17:08:49 GMT 2020

____end____

GENERAL COMMENT BY waters: Mon Jul 06 17:09:09 GMT 2020

Going to try and address the bullet hole in the West.

____end____

Mon Jul 06 17:09:15 GMT 2020 KCOR End Patrol

Mon Jul 06 17:09:18 GMT 2020 KCOR End Patrol

Mon Jul 06 17:12:28 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Jul 06 17:16:10 GMT 2020

Seems like blowing off the front of the 01 didn't help unfortunately.

____end____

GENERAL COMMENT BY waters: Mon Jul 06 19:12:22 GMT 2020

Going to hold off on taking calibrations as it looks like the cavity in the Northeast m

ight be expanding but it's hard to tell at present.

____end____

GPS COMMENT by MLSO: Mon Jul 06 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_183_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_184_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_185_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_186_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_187_2149.bin 2147483647

____end____

GENERAL COMMENT BY waters: Mon Jul 06 22:32:00 GMT 2020

PM Lubed worm gear

____end____

Tue Jul 07 02:23:01 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jul 07 02:29:54 GMT 2020

There was a very loud thump when the lower shutter was closing and it looked like the c

able might have slipped. I stopped and inspected it but I didn't see anything unusual a

nd it finished closing just fine.

____end____

GENERAL COMMENT BY waters: Tue Jul 07 02:29:57 GMT 2020

Good day today; aerosols were low at start up but didn't get too bad in the afternoon e

ither.

____end____

ONSITE STAFF: waters