
Mauna Loa Solar Observatory Observer's Log

Thu Oct 22 17:07:18 GMT 2020

Year: 20 Doy: 296

Observer: berkey

WEATHER COMMENT: berkey: Thu Oct 22 17:07:38 GMT 2020

Temp: 42.9f, Humidity: 19%, Pressure: 28.654in, Wind: 7mph from 181degs, Skies: passing cirrus

____end____

GPS COMMENT by MLSO: Thu Oct 22 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_291_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_292_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_293_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_294_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_295_2145.bin 2147483647

Disk usage: /dev/sdal 916.9G 185.5G 684.8G 21% /mnt/usb

____end____

Thu Oct 22 22:06:13 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu Oct 22 22:09:07 GMT 2020

PM Washed Kcor O1 and put first contact on the front surface. A small excess material remaining near the outer edge (the largest region is found on the east side of the lens protruding about 1") was noticed during the re-installation. However because the skies look ok, we will take some data before trying to address the issue.

____end____

GENERAL COMMENT BY berkey: Thu Oct 22 22:22:06 GMT 2020

Aerosol level is higher than expected, image is very nosiy.

____end____

KCOR COMMENT BY berkey: Thu Oct 22 23:15:29 GMT 2020

Kcor pipeline CME detection code found a CME near PA245 launching about 22:40UT. Area also looks to have a lot of activity in h-alpha.

____end____

GENERAL COMMENT BY berkey: Thu Oct 22 23:48:13 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Fri Oct 23 01:53:47 GMT 2020

PM Washed Kcor O1

____end____

ONSITE STAFF: berkey