
Mauna Loa Solar Observatory Observer's Log

Thu Oct 15 17:15:46 GMT 2020

Year: 20 Doy: 289

Observer: berkey

WEATHER COMMENT: berkey: Thu Oct 15 17:15:49 GMT 2020

Temp: 45.5f, Humidity: 42%, Pressure: 28.634in, Wind: 3mph from 194degs, Skies: clear

___end___

GENERAL COMMENT BY berkey: Thu Oct 15 17:21:04 GMT 2020

PM Blew off Kcor 01

___end___

GENERAL COMMENT BY berkey: Thu Oct 15 17:21:09 GMT 2020

Opened windows upstairs

___end___

Thu Oct 15 17:25:00 GMT 2020 Kcor Focus/alignment program exited

Thu Oct 15 17:33:22 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 15 17:45:30 GMT 2020 KCOR End Patrol

Thu Oct 15 17:45:32 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Oct 15 17:49:14 GMT 2020

PM Blew off Kcor Field Lens

___end___

Thu Oct 15 17:49:23 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 15 19:05:21 GMT 2020 KCOR End Patrol

Thu Oct 15 19:05:22 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Oct 15 19:20:33 GMT 2020 KCOR End Calibration Script

Thu Oct 15 19:20:50 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 15 19:20:50 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 15 19:59:17 GMT 2020 Kcor Focus/alignment program exited

GPS COMMENT by MLSO: Thu Oct 15 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

___end___

Thu Oct 15 21:55:59 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 15 21:56:08 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Oct 15 22:29:33 GMT 2020

Clouds blowing in from the south and getting thicker since ~21Ut.

___end___

GPS COMMENT by MLSO: Thu Oct 15 22:30:18 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_285_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_286_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_287_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_288_2145.bin 300770168

/mnt/usb/dataoutiq_2020_289_2145.bin 90014872

____end____

GPS COMMENT BY berkey: Thu Oct 15 22:50:05 GMT 2020

Added disk space usage to the GPS comment in the log.

____end____

GPS COMMENT by MLSO: Thu Oct 15 22:50:18 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_285_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_286_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_287_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_288_2145.bin 300770168

/mnt/usb/dataoutiq_2020_289_2145.bin 133561360

Disk usage: /dev/sdal 916.9G 170.9G 699.4G 20% /mnt/usb

____end____

GENERAL COMMENT BY berkey: Fri Oct 16 02:02:27 GMT 2020

Couple hours of good data, couple hours of heavy aerosols, couple hours of clouds, couple hours of rain.

____end____

ONSITE STAFF: berkey