
Mauna Loa Solar Observatory Observer's Log

Wed Nov 11 16:17:00 GMT 2020

Year: 20 Doy: 316

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Nov 11 16:50:50 GMT 2020

Temp: 38.3f with windspeed at about 15-20mph from the Southeast. Currently surrounded in fog and mist. Delaying opening until better conditions present themselves.

Road was a bit frosty from about a mile below the observatory and the board walk up to our building as well. Thank you NOAA for laying the metal walkway before winter settled in.

____end____

GENERAL COMMENT BY lisapg: Wed Nov 11 21:23:26 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Nov 11 21:23:46 GMT 2020

Opened windows upstairs - southeast window won't stay open due to wind.

____end____

Wed Nov 11 21:27:31 GMT 2020 Kcor Focus/alignment program exited

Wed Nov 11 21:30:17 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Nov 11 21:34:21 GMT 2020

Going to see if I can address the bullet holes seen in the data.

____end____

Wed Nov 11 21:35:36 GMT 2020 KCOR End Patrol

Wed Nov 11 21:35:46 GMT 2020 KCOR End Patrol

Wed Nov 11 21:38:33 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Nov 11 21:43:09 GMT 2020

Looks like it didn't help one bit. Will give it another try.

____end____

GPS COMMENT by MLSO: Wed Nov 11 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_312_1713.bin 2147483647

/mnt/usb/dataoutiq_2020_313_1713.bin 2147483647

/mnt/usb/dataoutiq_2020_314_1713.bin 2147483647

/mnt/usb/dataoutiq_2020_315_1713.bin 2147483647

/mnt/usb/dataoutiq_2020_316_1713.bin 655063584

Disk usage: /dev/sdal 916.9G 223.8G 646.5G 26% /mnt/usb

____end____

GENERAL COMMENT BY lisapg: Wed Nov 11 21:52:48 GMT 2020

Nope; they're either on the back or the Kcor 01 needs to be washed.

____end____

Wed Nov 11 23:24:54 GMT 2020 KCOR End Patrol

Wed Nov 11 23:24:58 GMT 2020 KCOR Start Synoptic Patrol

Wed Nov 11 23:26:11 GMT 2020 KCOR End Patrol

Wed Nov 11 23:26:16 GMT 2020 KCOR End Patrol

Wed Nov 11 23:26:34 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Nov 11 23:27:04 GMT 2020

Pushing through passing clouds

____end____

Wed Nov 11 23:29:07 GMT 2020 KCOR End Patrol

Wed Nov 11 23:29:18 GMT 2020 KCOR End Patrol

Wed Nov 11 23:29:28 GMT 2020 KCOR Start Synoptic Patrol

Wed Nov 11 23:30:02 GMT 2020 KCOR End Patrol

Wed Nov 11 23:30:03 GMT 2020 KCOR End Patrol

Wed Nov 11 23:30:17 GMT 2020 KCOR Start Synoptic Patrol

Thu Nov 12 00:34:18 GMT 2020 KCOR End Patrol

Thu Nov 12 00:34:32 GMT 2020 KCOR End Patrol

Thu Nov 12 00:34:57 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Nov 12 00:42:28 GMT 2020

Lost tracking for a bit due to SGS restarting.

____end____

Thu Nov 12 01:29:46 GMT 2020 KCOR End Patrol

Thu Nov 12 01:29:55 GMT 2020 KCOR End Patrol
Thu Nov 12 01:35:31 GMT 2020 KCOR Start Synoptic Patrol
Thu Nov 12 01:36:46 GMT 2020 KCOR End Patrol
Thu Nov 12 01:36:59 GMT 2020 KCOR End Patrol
Thu Nov 12 01:38:02 GMT 2020 KCOR Start Synoptic Patrol
Thu Nov 12 01:38:31 GMT 2020 KCOR End Patrol
Thu Nov 12 01:38:46 GMT 2020 KCOR End Patrol
Thu Nov 12 01:39:05 GMT 2020 KCOR Start Synoptic Patrol
Thu Nov 12 01:39:38 GMT 2020 KCOR End Patrol
Thu Nov 12 01:39:46 GMT 2020 KCOR End Patrol
Thu Nov 12 01:42:16 GMT 2020 KCOR Start Synoptic Patrol
Thu Nov 12 01:48:46 GMT 2020 KCOR End Patrol
Thu Nov 12 01:48:52 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Nov 12 01:50:11 GMT 2020
Clouds and cirrus coming in. Kcor stopped

____end____

GENERAL COMMENT BY lisapg: Thu Nov 12 01:58:08 GMT 2020

Morning was a bit of a wash but the afternoon wasn't too bad for taking data. Unfortunately, cirrus and passing clouds have taken over. Hoping tomorrow is a good day.

____end____

ONSITE STAFF: lisapg