
Mauna Loa Solar Observatory Observer's Log

Tue Jun 9 15:43:28 GMT 2020

Year: 20 Doy: 161

Observer: waters

WEATHER COMMENT: waters: Tue Jun 09 16:16:34 GMT 2020

Temp: 47.9f with windspeed at about 3-8mph from the Northwest. Scattered cirrus covering the Sun's path at present, waiting for it to pass before opening.

____end____

GENERAL COMMENT BY waters: Tue Jun 09 16:39:47 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Tue Jun 09 16:39:54 GMT 2020

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Tue Jun 09 16:42:34 GMT 2020

Couldn't get SGS to guide again. RA kept dropping and the DEC would remain where ever it was placed. Stopping and running SGS again got it to start tracking.

____end____

Tue Jun 09 16:52:53 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 09 16:55:10 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Jun 09 17:45:35 GMT 2020

Sky getting a bit bright

____end____

Tue Jun 09 17:46:20 GMT 2020 KCOR End Patrol

Tue Jun 09 17:46:25 GMT 2020 KCOR End Patrol

Tue Jun 09 17:46:56 GMT 2020 KCOR Start Synoptic Patrol

Tue Jun 09 17:47:43 GMT 2020 KCOR End Patrol

Tue Jun 09 17:47:56 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 09 17:48:36 GMT 2020

Too bright, Kcor stopped for now

____end____

Tue Jun 09 17:55:29 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 09 17:57:33 GMT 2020 KCOR Start Synoptic Patrol

Tue Jun 09 18:07:46 GMT 2020 KCOR End Patrol

Tue Jun 09 18:07:56 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 09 18:08:31 GMT 2020

Too bright again, Kcor stopped

____end____

Tue Jun 09 18:13:58 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 09 18:15:53 GMT 2020 KCOR Start Synoptic Patrol

Tue Jun 09 19:19:50 GMT 2020 KCOR End Patrol

Tue Jun 09 19:20:02 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 09 19:20:15 GMT 2020

Sky too bright, Kcor stopped

____end____

Tue Jun 09 19:26:06 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 09 19:28:23 GMT 2020 KCOR Start Synoptic Patrol

Tue Jun 09 19:33:08 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 09 19:33:22 GMT 2020

____end____

____end____

GENERAL COMMENT BY waters: Tue Jun 09 19:33:36 GMT 2020

Sky too bright, Kcor stopped

____end____

GENERAL COMMENT BY waters: Tue Jun 09 19:53:58 GMT 2020

Cirrus has moved in, waiting for better conditions before starting up again.

____end____

Tue Jun 09 21:07:51 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 09 21:09:54 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Tue Jun 09 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_156_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_157_2145.bin 2147483647
 /mnt/usb/dataoutiq_2020_158_2145.bin 2147483647
 /mnt/usb/dataoutiq_2020_159_2145.bin 2147483647
 /mnt/usb/dataoutiq_2020_160_2145.bin 2147483647
 ____end____
 Tue Jun 09 23:47:21 GMT 2020 KCOR End Patrol
 GENERAL COMMENT BY waters: Tue Jun 09 23:48:01 GMT 2020
 Clouds passed, Kcor paused briefly.
 ____end____
 Tue Jun 09 23:48:35 GMT 2020 KCOR Start Synoptic Patrol
 GENERAL COMMENT BY waters: Tue Jun 09 23:49:49 GMT 2020
 Going to try and address the two bullet holes in the Southwest of the images that pop u
 p around 23:22:03UT
 ____end____
 Tue Jun 09 23:53:55 GMT 2020 KCOR End Patrol
 Tue Jun 09 23:54:11 GMT 2020 KCOR End Patrol
 GENERAL COMMENT BY waters: Tue Jun 09 23:59:52 GMT 2020
 Sky too bright and some clouds passing. Kcor stopped for now.
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 00:01:12 GMT 2020
 When I went to blow off the O1, I could see something being blown around in there. I wo
 n't know if what I did helped or just moved things to another spot until I'm able to ta
 ke data again.
 ____end____
 Wed Jun 10 00:14:59 GMT 2020 Kcor Focus/alignment program exited
 Wed Jun 10 00:20:59 GMT 2020 KCOR Start Synoptic Patrol
 GENERAL COMMENT BY waters: Wed Jun 10 00:25:40 GMT 2020
 Looks like the bullet holes are taken care of.
 ____end____
 Wed Jun 10 00:39:31 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:39:40 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:39:42 GMT 2020 KCOR Start Synoptic Patrol
 Wed Jun 10 00:44:49 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:44:59 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:45:00 GMT 2020 KCOR Start Synoptic Patrol
 Wed Jun 10 00:45:03 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:46:16 GMT 2020 KCOR Start Synoptic Patrol
 Wed Jun 10 00:50:23 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:50:33 GMT 2020 KCOR End Patrol
 Wed Jun 10 00:50:49 GMT 2020 KCOR Start Synoptic Patrol
 GENERAL COMMENT BY waters: Wed Jun 10 00:51:44 GMT 2020
 Seeing a sudden brightening then it diminishing in the next data image often.
 ____end____
 Wed Jun 10 01:02:29 GMT 2020 KCOR End Patrol
 Wed Jun 10 01:02:41 GMT 2020 KCOR End Patrol
 Wed Jun 10 01:02:58 GMT 2020 KCOR Start Synoptic Patrol
 Wed Jun 10 01:09:19 GMT 2020 KCOR End Patrol
 GENERAL COMMENT BY waters: Wed Jun 10 01:09:35 GMT 2020
 Sky way too bright, stopping Kcor.
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 01:13:16 GMT 2020
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 01:13:17 GMT 2020
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 01:13:18 GMT 2020
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 01:27:50 GMT 2020
 Sorry, those empty comments were from me cleaning the keyboard.
 ____end____
 GENERAL COMMENT BY waters: Wed Jun 10 01:29:25 GMT 2020
 Aerosols were high from start up and intermittent clouds/cirrus were also a common them
 e for the day. But in between all that, we got some data, not very clean data but I'd s
 ay it was better than yesterday.
 ____end____

ONSITE STAFF: waters