
Mauna Loa Solar Observatory Observer's Log

Tue Oct 22 16:29:41 GMT 2019

Year: 19 Doy: 295

Observer: waters

WEATHER COMMENT: waters: Tue Oct 22 16:43:01 GMT 2019

Temp 37F with windspeed at about 7-13mph from the South-Southwest. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Tue Oct 22 16:49:32 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 22 16:49:38 GMT 2019

Windows opened upstairs

____end____

KCOR COMMENT BY waters: Tue Oct 22 17:19:39 GMT 2019

Kcor above dome

____end____

Tue Oct 22 17:20:22 GMT 2019 SGS Alignment complete

Tue Oct 22 17:21:38 GMT 2019 Kcor Focus/alignment program exited

Tue Oct 22 17:22:47 GMT 2019 SGS Alignment complete

Tue Oct 22 17:22:49 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 22 18:04:25 GMT 2019 KCOR End Patrol

Tue Oct 22 18:04:49 GMT 2019 SGS Alignment complete

Tue Oct 22 18:04:49 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 22 18:32:51 GMT 2019 KCOR End Patrol

Tue Oct 22 18:33:14 GMT 2019 SGS Alignment complete

Tue Oct 22 18:33:13 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 22 19:48:15 GMT 2019

Postponing calibrations as it looks like something might be happening in the Northwest area of the Sun.

____end____

Tue Oct 22 19:49:24 GMT 2019 KCOR End Patrol

Tue Oct 22 19:49:44 GMT 2019 SGS Alignment complete

Tue Oct 22 19:49:43 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 22 20:56:35 GMT 2019 KCOR End Patrol

Tue Oct 22 20:56:54 GMT 2019 SGS Alignment complete

Tue Oct 22 20:56:53 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 22 21:19:09 GMT 2019 KCOR End Patrol

Tue Oct 22 21:19:27 GMT 2019 SGS Alignment complete

Tue Oct 22 21:19:26 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 22 22:23:48 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 22 22:24:46 GMT 2019

Some clouds are passing, Kcor idled for a little bit.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 22 22:25:00 GMT 2019

RA was having trouble recovering once the clouds cleared. Put SGS in standby and then close loop again and it recovered just fine.

____end____

Tue Oct 22 22:33:53 GMT 2019 KCOR Start Synoptic Patrol
Tue Oct 22 22:35:41 GMT 2019 KCOR End Patrol
Tue Oct 22 22:44:57 GMT 2019 KCOR Start Synoptic Patrol
Tue Oct 22 23:00:54 GMT 2019 KCOR End Patrol
Tue Oct 22 23:05:57 GMT 2019 KCOR Start Synoptic Patrol
Tue Oct 22 23:08:42 GMT 2019 KCOR End Patrol
Tue Oct 22 23:08:55 GMT 2019 SGS Alignment complete
Tue Oct 22 23:08:54 GMT 2019 KCOR Start Synoptic Patrol
Tue Oct 22 23:22:53 GMT 2019 KCOR End Patrol
Tue Oct 22 23:28:18 GMT 2019 KCOR Start Synoptic Patrol
Tue Oct 22 23:48:09 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 22 23:56:25 GMT 2019

Getting a lot of drifting clouds. Hopefully, that will be the last for a while.

___end___

Wed Oct 23 00:00:13 GMT 2019 KCOR Start Synoptic Patrol
Wed Oct 23 00:27:53 GMT 2019 KCOR End Patrol
Wed Oct 23 00:28:15 GMT 2019 SGS Alignment complete
Wed Oct 23 00:28:14 GMT 2019 KCOR Start Synoptic Patrol
Wed Oct 23 02:22:45 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 23 02:25:59 GMT 2019

Besides a few drifting clouds in the afternoon and a lot of aerosols in the morning, we got a good amount of data today.

___end___

ONSITE STAFF: waters