
Mauna Loa Solar Observatory Observer's Log

Fri Aug 16 16:00:28 GMT 2019

Year: 19 Doy: 228

Observer: waters

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 16:00:42 GMT 2019

Just had a sudden power outage. Everything came back up almost immediately after.

____end____

WEATHER COMMENT: waters: Fri Aug 16 16:15:19 GMT 2019

Temp 41F with windspeed at about 4-9mph from the South-Southeast. Bands of cirrus covering most of the sky at present, with a much more solid formation to the Northwest. Will wait for better conditions before opening.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 17:41:04 GMT 2019

PM Blew off Kcor O1

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 17:41:15 GMT 2019

Windows upstairs opened

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 17:41:24 GMT 2019

Thought we had a nice window opening but unfortunately, it's too bright.

____end____

Fri Aug 16 17:46:46 GMT 2019 Kcor Focus/alignment program exited

Fri Aug 16 17:47:51 GMT 2019 KCOR Modulation started in the proper state

Fri Aug 16 17:49:10 GMT 2019 KCOR Start Synoptic Patrol

Fri Aug 16 18:06:34 GMT 2019 KCOR End Patrol

Fri Aug 16 18:06:52 GMT 2019 KCOR Start Synoptic Patrol

Fri Aug 16 18:30:48 GMT 2019 KCOR End Patrol

Fri Aug 16 18:31:26 GMT 2019 SGS Alignment complete

Fri Aug 16 18:31:02 GMT 2019 KCOR Start Synoptic Patrol

Fri Aug 16 18:53:06 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 18:53:11 GMT 2019

Cirrus crossing Kcor stopped

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 19:59:17 GMT 2019

Sky is way too bright.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 16 22:59:49 GMT 2019

There seems to be some low clouds off to the West; going to close the dome and check in with the GONG guys before they head out back to boulder.

____end____

GONG COMMENT BY waters: Sat Aug 17 02:23:21 GMT 2019

Went down to the GONG shelter and Sang showed me how to do the PM for the desiccant. Also was informed that since their new AC unit isn't cooling very well, that we should keep an eye on the temperature on the shelter. If the gongTool is up, hit the Shelter button and it will have a read out of the temperatures. The TEMP_TBL is the one we need to keep an eye on; if the temperature is at 30C or above, we need to go down and open the shelter door and leave it open, if the weather permits it, until the temperature comes down. Currently have the read out up and it updates every minute.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Aug 17 02:29:16 GMT 2019

Unfortunately, the cirrus rolled in thick in the afternoon. Hoping this weekend is better.

____end____

ONSITE STAFF: waters