
Mauna Loa Solar Observatory Observer's Log

Fri May 3 15:54:18 GMT 2019

Year: 19 Doy: 123

Observer: waters

WEATHER COMMENT: waters: Fri May 3 16:11:57 GMT 2019

Temp 32F with windspeed at about 7mph from the South-Southeast. Sky is clear but looks bright out. Board walk was icy and there's a patch of ice in front of the West door.

____end____

GENERAL COMMENT BY waters: Fri May 03 16:34:26 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 16:31:00 GMT 2019

Windows opened upstairs

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 17:50:42 GMT 2019

There is just a bright ring around the images now, waiting a little bit longer before taking data.

____end____

Fri May 03 18:05:34 GMT 2019 SGS Alignment complete

Fri May 03 18:07:22 GMT 2019 Kcor Focus/alignment program exited

Fri May 03 18:10:08 GMT 2019 KCOR Start Synoptic Patrol

Fri May 03 18:19:47 GMT 2019 KCOR End Patrol

Fri May 03 18:22:02 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 18:17:40 GMT 2019

A few scattered clouds came up from Saddle. Kcor idled. Will watch closely as they may be a bit low.

____end____

Fri May 03 18:25:48 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 18:24:25 GMT 2019

Kcor idled and dome closed just in case.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 18:28:56 GMT 2019

There is a ring in the NRGFs that wasn't there in yesterdays' stream. Not sure where it's coming from

____end____

Fri May 03 18:49:03 GMT 2019 KCOR Start Synoptic Patrol

Fri May 03 20:43:59 GMT 2019 KCOR End Patrol

Fri May 03 20:46:22 GMT 2019 KCOR Start Synoptic Patrol

Fri May 03 20:51:06 GMT 2019 KCOR End Patrol

Fri May 03 20:51:57 GMT 2019 KCOR Start Synoptic Patrol

Fri May 03 20:53:52 GMT 2019 KCOR End Patrol

Fri May 03 20:54:15 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 20:52:00 GMT 2019

A few clouds coming up.

____end____

Fri May 03 20:56:45 GMT 2019 KCOR End Patrol

Fri May 03 20:57:14 GMT 2019 KCOR Start Synoptic Patrol

Fri May 03 20:57:42 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 20:55:24 GMT 2019

Low looking clouds crossing soon, Kcor idled and dome closed just in case.

____end____

Fri May 03 21:13:43 GMT 2019 SGS Alignment complete

Fri May 03 21:13:19 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 21:09:46 GMT 2019

Wind is all over the place today, it has shifted to the East, South, Southwest and now back to the South. Low clouds have moved on, dome open but bottom shutter left up to help deal with the sudden gusts that seem to accompany the switch in the wind direction.

____end____

Fri May 03 21:45:04 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 21:42:09 GMT 2019

Cirrus coming in from the South, K-Cor idled. Closing the dome as well since we are starting to get gusts above 25mph from the Southwest.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 22:13:21 GMT 2019

Cirrus has passed but delaying opening the dome and start up until the wind has calmed

down. Getting some gusts above 30mph.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri May 3 23:53:29 GMT 2019

Cirrus has rolled in from the Southwest. Wind still high.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat May 4 01:23:30 GMT 2019

Unfortunately, not the best day for taking data. Sky was bright in the morning and then the wind picked up around 11:45HST and stayed up, with cirrus coming in in the afternoon. Hoping tomorrow is a better day.

____end____

ONSITE STAFF: waters