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Mauna Loa Solar Observatory Observer's Log  
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Thu May 30 16:02:36 GMT 2019

Year: 19 Doy: 150

Observer: waters

WEATHER COMMENT: waters: Thu May 30 16:13:36 GMT 2019

Temp 41F with windspeed at about 9mph from the South. A band of cirrus is stretching from the North to the Southwest and a little bit of clouds on the Eastern horizon. Should be able to take some data this morning though.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Thu May 30 16:23:02 GMT 2019

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 16:23:16 GMT 2019

Windows opened upstairs

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 16:48:20 GMT 2019

Kcor above dome

\_\_\_\_end\_\_\_\_

Thu May 30 16:49:59 GMT 2019 Kcor Focus/alignment program exited

Thu May 30 16:52:29 GMT 2019 SGS Alignment complete

Thu May 30 16:52:35 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 17:11:27 GMT 2019

Looks like there are water spots in the South part of the image.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 19:15:35 GMT 2019

Holding off on taking a calibration as it looks like something might be going on on the Eastern limb of the Sun.

\_\_\_\_end\_\_\_\_

Thu May 30 19:25:15 GMT 2019 KCOR End Patrol

Thu May 30 19:25:29 GMT 2019 SGS Alignment complete

Thu May 30 19:25:36 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 21:27:27 GMT 2019 KCOR End Patrol

Thu May 30 21:28:07 GMT 2019 SGS Alignment complete

Thu May 30 21:28:13 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 22:13:46 GMT 2019 KCOR End Patrol

Thu May 30 22:14:26 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 22:50:26 GMT 2019 KCOR End Patrol

Thu May 30 22:50:34 GMT 2019 SGS Alignment complete

Thu May 30 22:50:41 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 23:31:19 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 23:32:05 GMT 2019

Clouds coming in from the East. KCor idled

\_\_\_\_end\_\_\_\_

Thu May 30 23:34:58 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 23:35:29 GMT 2019 KCOR End Patrol

Thu May 30 23:37:11 GMT 2019 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Thu May 30 23:32:58 GMT 2019

At PA 60, there is a prominence that has been active since start up this morning at 16:52 GMT.

\_\_\_\_end\_\_\_\_

Thu May 30 23:39:39 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu May 30 23:39:50 GMT 2019

Clouds coming from Saddle now, Kcor idled

\_\_\_\_end\_\_\_\_

Thu May 30 23:47:17 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 23:47:52 GMT 2019 KCOR End Patrol

Thu May 30 23:52:20 GMT 2019 SGS Alignment complete

Thu May 30 23:52:27 GMT 2019 KCOR Start Synoptic Patrol

Thu May 30 23:55:42 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri May 31 00:02:24 GMT 2019

Closing the dome for some low clouds coming in a bit fast.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Fri May 31 00:23:10 GMT 2019

Clouds from Saddle and the West seem to be hanging around; going to head down and send a package.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Fri May 31 00:28:03 GMT 2019

Aerosols were present pretty early this morning but not too bad. Clouds started rolling in around 1pmHST and darker ones have moved in. Hope tomorrow is better

\_\_\_\_end\_\_\_\_

ONSITE STAFF: waters