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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 31 16:28:27 GMT 2018

Year: 18 Doy: 243

Observer: waters

WEATHER COMMENT: waters: Fri Aug 31 16:37:27 GMT 2018

Temp 41F with windspeed at about 8-14mph from the South. Sky is clear at present.

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

GENERAL COMMENT BY waters: Fri Aug 31 16:48:18 GMT 2018

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 31 16:46:13 GMT 2018

Windows upstairs open

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

Fri Aug 31 17:15:55 GMT 2018 Kcor Focus/alignment program exited

Fri Aug 31 17:19:53 GMT 2018 KCOR Start Synoptic Patrol

Fri Aug 31 18:59:51 GMT 2018 KCOR End Patrol

Fri Aug 31 19:00:43 GMT 2018 SGS Alignment complete

Fri Aug 31 19:00:41 GMT 2018 KCOR Start Synoptic Patrol

Fri Aug 31 19:13:41 GMT 2018 KCOR End Patrol

Fri Aug 31 19:13:43 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Aug 31 19:29:16 GMT 2018 KCOR End Calibration Script

Fri Aug 31 19:29:34 GMT 2018 KCOR Start Synoptic Patrol

Fri Aug 31 19:29:35 GMT 2018 KCOR Start Synoptic Patrol

Fri Aug 31 21:37:53 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 31 21:35:43 GMT 2018

Some clouds passing, kcor idled.

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

Fri Aug 31 21:39:31 GMT 2018 KCOR Start Synoptic Patrol

Fri Aug 31 21:45:49 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 31 21:48:40 GMT 2018

Closing the dome for some low clouds coming in.

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

Sat Sep 01 00:49:22 GMT 2018 SGS Alignment complete

Sat Sep 01 00:50:34 GMT 2018 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 00:48:19 GMT 2018

Clouds have finally cleared out. Starting back up.

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 00:56:04 GMT 2018

Spoke too soon; clouds drifting up. Will start as soon as they pass

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

Sat Sep 01 00:59:59 GMT 2018 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 00:58:00 GMT 2018

Sky is bright but can still within our limits.

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

Sat Sep 01 01:03:49 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 01:03:09 GMT 2018

Low clouds again, instruments idled and dome closed.

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 01:31:35 GMT 2018

Went through the consumables check list. The only thing at the moment that we should get soon is the 91% Isopropyl Alcohol . There's less than a quarter left.

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 1 01:52:51 GMT 2018

Was able to get data till about 1145am HST. From that point on, it was in and out of clouds. After 2pm, it looked like the weather had cleared but unfortunately, it was riddled with sucker holes. Hopefully tomorrow will be better.

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

ONSITE STAFF: waters