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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 9 16:25:27 GMT 2019

Year: 19 Doy: 252

Observer: waters

WEATHER COMMENT: waters: Mon Sep 9 16:42:25 GMT 2019

Temp 44F with windspeed at about 15-22mph from the South. Cirrus covering most of the sky at present. Waiting for better conditions before opening.

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

GENERAL COMMENT BY waters: Mon Sep 09 18:08:15 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 9 18:08:27 GMT 2019

Windows opened upstairs

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 9 18:09:47 GMT 2019

Sky looks clear but way too bright to take data.

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

Mon Sep 09 18:30:35 GMT 2019 SGS Alignment complete

Mon Sep 09 18:31:48 GMT 2019 Kcor Focus/alignment program exited

Mon Sep 09 18:32:58 GMT 2019 KCOR Modulation started in the proper state

Mon Sep 09 18:34:07 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 19:21:58 GMT 2019 KCOR End Patrol

Mon Sep 09 19:22:00 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Sep 09 19:37:19 GMT 2019 KCOR End Calibration Script

Mon Sep 09 19:37:37 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 19:37:38 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 19:42:05 GMT 2019 KCOR End Patrol

Mon Sep 09 19:42:21 GMT 2019 SGS Alignment complete

Mon Sep 09 19:42:23 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 20:03:07 GMT 2019 KCOR End Patrol

Mon Sep 09 20:03:24 GMT 2019 SGS Alignment complete

Mon Sep 09 20:03:26 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 21:06:00 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 9 21:06:39 GMT 2019

Cloud crossed.

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

Mon Sep 09 21:07:13 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 21:28:37 GMT 2019 KCOR End Patrol

Mon Sep 09 21:28:54 GMT 2019 SGS Alignment complete

Mon Sep 09 21:28:55 GMT 2019 KCOR Start Synoptic Patrol

Mon Sep 09 21:45:03 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 9 21:45:23 GMT 2019

Cirrus passing, Kcor idled for a bit.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 9 22:49:48 GMT 2019

A bit too bright to start up again.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 10 00:56:02 GMT 2019

Cirrus at start up but eventually passed. Wind calmed down, so lots of aerosols about a hour in to taking data. Clouds and cirrus moved in around 11:45HST and stayed for the rest of the day.

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

ONSITE STAFF: waters