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Mauna Loa Solar Observatory Observer's Log  
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Sat May 1 16:43:48 GMT 2021

Year: 21 Doy: 121

Observer: mcotter

WEATHER COMMENT: mcotter: Sat May 01 16:46:35 GMT 2021

Temp: 51.0f, Humidity: 2%, Pressure: 28.625in, Wind: 10mph from 120degs, Skies: Hazy skies. Unable to see Haleakala. High altitude Cirrus scattered across the sky. Inversion layer visible on the horizon at or above Maunakea.

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

GENERAL COMMENT BY mcotter: Sat May 01 16:46:43 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat May 01 16:46:49 GMT 2021

PM Blew off Kcor 01

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

Sat May 01 17:03:10 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat May 01 17:07:05 GMT 2021

Kcor is started but the sky is pretty bright. I am going to let it run for a little while and see what the images are like

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

GENERAL COMMENT BY mcotter: Sat May 01 17:22:37 GMT 2021

Kcor has been stopped until conditions improve. Skies too bright. Kcor Quicklook image was dim.

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

Sat May 01 18:14:30 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat May 01 18:23:47 GMT 2021

Restarted Kcor.

Images have improved since this morning.

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

WEATHER COMMENT: mcotter: Sat May 01 21:36:29 GMT 2021

Orthographic clouds are building to the west-northwest.

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

GENERAL COMMENT BY mcotter: Sat May 01 21:37:47 GMT 2021

Sky remains bright, but Kcor images appear to be acceptable.

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

GENERAL COMMENT BY mcotter: Sat May 01 22:39:56 GMT 2021

Aerosols visible in the Kcor images has increased dramatically.

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

GENERAL COMMENT BY mcotter: Sun May 02 01:31:08 GMT 2021

Sky getting very bright. Images show an increasing amount of aerosols.

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

GENERAL COMMENT BY mcotter: Sun May 02 02:37:05 GMT 2021

Clear but somewhat hazy sky conditions all day. Data was taken throughout the day but the images showed a high amount of aerosols and were a bit bright.

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

GENERAL COMMENT BY mcotter: Sun May 02 02:37:32 GMT 2021

Emptied trash containers in dome and control room.

\_\_\_\_end\_\_\_\_  
ONSITE STAFF: