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Mauna Loa Solar Observatory Observer's Log  
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Thu May 13 17:18:01 GMT 2021

Year: 21 Doy: 133

Observer: berkey

WEATHER COMMENT: berkey: Thu May 13 17:18:01 GMT 2021

Temp: 45.8f, Humidity: 38%, Pressure: 28.751in, Wind: 2mph from 126degs, Skies: clear

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

GENERAL COMMENT BY berkey: Thu May 13 17:23:59 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY berkey: Thu May 13 17:24:05 GMT 2021

PM Blew off Kcor 01

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

Thu May 13 17:27:45 GMT 2021 Kcor Focus/alignment program exited

Thu May 13 19:15:15 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu May 13 20:03:35 GMT 2021

Sky a little bright this morning with lots of aerosols but data looks ok.

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

WEATHER COMMENT: berkey: Thu May 13 20:26:16 GMT 2021

Removed the tapered winter occulter installed the non-tapered one.

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

Thu May 13 20:28:37 GMT 2021 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Thu May 13 20:36:53 GMT 2021

The occulter id has a weird set of characters

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

GENERAL COMMENT BY berkey: Thu May 13 20:37:01 GMT 2021

Clouds showing up in the beam.

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

GENERAL COMMENT BY berkey: Thu May 13 20:43:28 GMT 2021

Back to the tapered winter occulter

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

KCOR COMMENT BY berkey: Thu May 13 21:07:15 GMT 2021

Installed the kcor summer occulter 991.6"

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

Thu May 13 21:09:33 GMT 2021 Kcor Focus/alignment program exited

Thu May 13 21:12:54 GMT 2021 KCOR Start Synoptic Patrol

Thu May 13 21:33:14 GMT 2021 KCOR End Patrol

Thu May 13 21:33:22 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu May 13 23:46:10 GMT 2021

blowing fog.

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

GENERAL COMMENT BY berkey: Fri May 14 00:16:00 GMT 2021

heavy rain.

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

KCOR COMMENT BY berkey: Fri May 14 02:18:43 GMT 2021

Changed the default exposure time in the focus vi from 1 ms to 2ms this should make it easier to align the occulter to the

sun in the morning.

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

ONSITE STAFF: berkey