

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed May 1 16:51:44 GMT 2019

Year: 19 Doy: 121

Observer: mlso

WEATHER COMMENT BY berkey: Wed May 01 16:55:27 GMT 2019

Temp: 39.6f, Humidity: 35%, Pressure: 28.76in, Wind: 4mph from 148degs, Skies: clear, but bright.

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

GENERAL COMMENT BY berkey: Wed May 01 17:03:57 GMT 2019

PM Blew off Kcor O1. Found a moth on the front surface of the O1. Moth remove, I didnt obvious moth residue.

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

Wed May 01 17:17:08 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed May 01 18:29:20 GMT 2019

Odd ring in the NRFG images. Looks like a pipeline artifact

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

GENERAL COMMENT BY berkey: Wed May 01 20:50:53 GMT 2019

PM Washed Kcor O1 to try and address bright area in the SE.

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

Wed May 01 20:53:06 GMT 2019 SGS Alignment complete

Wed May 01 20:53:23 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed May 01 20:53:36 GMT 2019

Blew off the Tcamera/Caml focal plane to try and address particles found in the sensor while trying to understand the source of the ring in the NRGF images.

Looks like these particles showed up back in March but where missed until now.

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

Wed May 01 21:23:34 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

KCOR COMMENT BY berkey: Wed May 01 21:28:08 GMT 2019

Hard to tell if the cleaning went wel, aerosols really bad.

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

Wed May 01 21:38:49 GMT 2019 KCOR End Calibration Script

GENERAL COMMENT BY berkey: Wed May 01 22:36:42 GMT 2019

Did the summer occulter swap. Should have happend sunday.

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

Wed May 01 22:39:47 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed May 01 22:49:38 GMT 2019

clouds.

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

ONSITE STAFF: berkey