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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 25 17:18:32 GMT 2018

Year: 18 Doy: 206

Observer: berkey

WEATHER COMMENT: berkey: Wed Jul 25 17:20:40 GMT 2018

Temp: 52.2f, Humidity: 14%, Pressure: 28.743in, Wind: 1mph from 209degs, Skies: some cirrus to the east

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

Wed Jul 25 17:21:46 GMT 2018 SGS Alignment complete

Wed Jul 25 17:23:14 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed Jul 25 17:23:53 GMT 2018

PM Blew off Kcor O1 Few particle were stuck to the lens toward the E/SE. Expect a few of these will show up as bullet holes in the data. Not sure why these are sticking to the lens with both the old and new air guns; these are big enough that historically I think the air cleaning would remove these things.

Have we just lost air pressure in the air gun over time? Or is the lens just better at capturing particles now?

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

GENERAL COMMENT BY berkey: Wed Jul 25 17:24:11 GMT 2018

Windows open upstairs.

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

Wed Jul 25 17:29:32 GMT 2018 KCOR Start Synoptic Patrol

Wed Jul 25 18:26:20 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Jul 25 18:41:25 GMT 2018

Skies look closed out with cirrus for at least the next hour

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

KCOR COMMENT BY berkey: Wed Jul 25 19:59:17 GMT 2018

Not seeing bullet holes in the nrgf images like I would expect based on the dust seen on the O1.

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

Wed Jul 25 21:07:37 GMT 2018 SGS Alignment complete

Wed Jul 25 21:11:01 GMT 2018 Kcor Focus/alignment program exited

Wed Jul 25 21:17:34 GMT 2018 KCOR Start Synoptic Patrol

Wed Jul 25 21:35:02 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Jul 26 01:36:54 GMT 2018

Now a little foggy.

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

ONSITE STAFF: berkey