

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

Thu Jul 26 16:08:30 GMT 2018

Year: 18 Doy: 207

Observer: waters

WEATHER COMMENT: waters: Thu Jul 26 16:12:31 GMT 2018

Temp 44 F with windspeed at about 13-18mph from the South. A few wispy bands of cirrus on the Eastern horizon and the vog is at about 10,000ft but otherwise, the sky looks clear.

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

KCOR COMMENT BY waters: Thu Jul 26 16:50:09 GMT 2018

PM Blew off Kcor O1, front and back.

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

GENERAL COMMENT BY waters: Thu Jul 26 17:02:15 GMT 2018

Windows opened upstairs

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

Thu Jul 26 17:02:30 GMT 2018 Kcor Focus/alignment program exited

Thu Jul 26 17:06:51 GMT 2018 SGS Alignment complete

Thu Jul 26 17:06:50 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Thu Jul 26 17:50:17 GMT 2018

Bullet hole on the East limb is still there despite blowing off the KCor O1. The sky isn't the best today either.

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

Thu Jul 26 18:57:53 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Jul 26 18:58:14 GMT 2018

Orographic clouds crossing, instruments idled.

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

Thu Jul 26 19:05:37 GMT 2018 KCOR Start Synoptic Patrol

Thu Jul 26 19:22:52 GMT 2018 KCOR End Patrol

Thu Jul 26 19:22:55 GMT 2018 KCOR Start Synoptic Patrol

Thu Jul 26 19:24:47 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Jul 26 19:25:12 GMT 2018

Orographic clouds crossing again, instruments idled.

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

GENERAL COMMENT BY waters: Thu Jul 26 19:58:34 GMT 2018

Closed the dome for some dark looking clouds overhead.

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

GENERAL COMMENT BY waters: Thu Jul 26 19:58:37 GMT 2018

Forgot to turn on the K-Cor hepa filters when we finished blowing off the O1. Turned them back on.

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

GENERAL COMMENT BY waters: Thu Jul 26 22:50:22 GMT 2018

Fog a blowin.

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

GENERAL COMMENT BY waters: Fri Jul 27 01:27:17 GMT 2018

Got a little bit of data this morning before the clouds rolled in. Then a smattering of fog, thunder and lightening has kept the clouds over head. Hopefully tomorrow will be better.

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

ONSITE STAFF: stueben, waters