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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 16 17:25:14 GMT 2015

Year: 15 Doy: 259

Observer: berkey

WEATHER COMMENT: berkey: Wed Sep 16 17:26:34 GMT 2015

Temp: 43.6f, Humidity: 57%, Pressure: 28.745in, Wind: 5mph from SW, Skies: Cirrus overcast with fog up to about 9,500 ft  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Sep 16 18:20:53 GMT 2015

Clear enough to observe but we are seeing a lot of aerosols.

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

Wed Sep 16 18:20:54 GMT 2015 COMP Start Patrol on cookbook: synoptic-00001.cbk

Wed Sep 16 19:12:20 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Sep 16 19:14:05 GMT 2015

Just did a kcor beam train inspection to try and understand why kcor images look so much worse than CoMP this morning. I was surprised to find a few spiderwebs behind the O1. Since these webs were in the flow of the hepa system the webs tended to dance around which I think contributed to extra image degradation.

O1 was pulled out and webs were removed. Now real time images look better although the background still looks a little high.

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

Wed Sep 16 19:18:17 GMT 2015 KCOR End Patrol

Wed Sep 16 19:18:48 GMT 2015 CoMP Paused for clouds

Wed Sep 16 19:24:36 GMT 2015 CoMP Restarted from pause

Wed Sep 16 19:26:56 GMT 2015 CoMP Paused for clouds

Wed Sep 16 19:29:16 GMT 2015 CoMP Restarted from pause

Wed Sep 16 19:31:43 GMT 2015 CoMP Paused for clouds

Wed Sep 16 20:13:47 GMT 2015 CoMP Restarted from pause

Wed Sep 16 20:15:10 GMT 2015 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Wed Sep 16 22:11:09 GMT 2015

I got caught up with some other stuff and forgot to make a log. Dome was closed at 20:14UT due to fog. We now have rain falling at the observatory.

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

Wed Sep 16 23:34:02 GMT 2015 CoMP Restarted from pause

Wed Sep 16 23:34:02 GMT 2015 COMP End Patrol