
Mauna Loa Solar Observatory Observer's Log

Mon Oct 8 16:30:36 GMT 2012

Year: 12 Doy: 282

Observer: berkey

WEATHER COMMENT: Mon Oct 8 16:32:34 GMT 2012

temp 45f, wind 20mph from S, cloud free hazy clouds, it appears volcanic haze is being pulled up from Kilauea

____end____

Mon Oct 8 16:48:39 GMT 2012 CHIP Start Patrol

Mon Oct 08 16:55:38 GMT 2012 COMP Start Patrol

Mon Oct 8 16:55:12 GMT 2012: PSPT Start Patrol

Mon Oct 8 17:08:38 GMT 2012 MKIV Start Patrol

Mon Oct 08 17:11:04 GMT 2012 COMP Start Patrol

Mon Oct 08 17:11:05 GMT 2012 COMP End Patrol

Mon Oct 08 17:12:22 GMT 2012 COMP Start Patrol

Mon Oct 8 18:00:40 GMT 2012 CHIP LSD

Mon Oct 8 18:02:41 GMT 2012 CHIP End LSD

Mon Oct 8 18:02:49 GMT 2012 CHIP BiasLSD

Mon Oct 8 18:03:48 GMT 2012 CHIP End BiasLSD

Mon Oct 8 18:04:00 GMT 2012 CHIP Bias

Mon Oct 8 18:04:49 GMT 2012 CHIP End Bias

Mon Oct 8 18:04:57 GMT 2012 CHIP ReStart Patrol

Mon Oct 8 18:27:57 GMT 2012 MKIV End Patrol

CHIP PROBLEM COMMENT BY BEN : Mon Oct 8 18:29:30 GMT 2012

Frame 16:49 has a wire from the MLO tower

____end____

Mon Oct 8 18:49:20 GMT 2012 MKIV End Cal

Mon Oct 8 19:12:13 GMT 2012 MKIV Start Patrol

Mon Oct 8 20:12:26 GMT 2012 CHIP End Patrol

Mon Oct 08 20:13:24 GMT 2012 COMP End Patrol

Mon Oct 8 20:17:07 GMT 2012 MKIV End Patrol

Mon Oct 8 20:22:06 GMT 2012 MKIV Start Patrol

Mon Oct 8 20:22:28 GMT 2012 CHIP Start Patrol

Mon Oct 8 21:52:44 GMT 2012 CHIP End Patrol

Mon Oct 8 21:58:13 GMT 2012 MKIV End Patrol

Mon Oct 8 22:08:21 GMT 2012 MKIV Start Patrol

Mon Oct 08 22:09:10 GMT 2012 COMP Start Patrol

Mon Oct 8 22:08:37 GMT 2012 CHIP Start Patrol

CoMP COMMENT BY BEN: Mon Oct 8 22:08:39 GMT 2012

Washed the CoMP O1. There is a minor near circular feature with a diameter of about 2" at the center of the optic. After multiple attempts I found it would not wash away. On very close investigation in intense sunlight it appears there are small scratches

all over the surface. I don't remember seeing these features in the past.

I believe the O1 is cleaner now and hopefully this gets rid of the linear polarization features seen in the data.

____end____

Mon Oct 8 23:02:43 GMT 2012 CHIP LSD

Mon Oct 8 23:04:34 GMT 2012 CHIP End LSD
Mon Oct 8 23:04:42 GMT 2012 CHIP BiasLSD
Mon Oct 8 23:05:20 GMT 2012 CHIP End BiasLSD
Mon Oct 8 23:05:28 GMT 2012 CHIP Bias
Mon Oct 8 23:06:06 GMT 2012 CHIP End Bias
Mon Oct 8 23:06:13 GMT 2012 CHIP ReStart Patrol
Mon Oct 8 23:07:14 GMT 2012: PSPT Abort Patrol
Mon Oct 8 23:07:13 GMT 2012 CHIP End Patrol
NOTE BY BEN: Mon Oct 8 23:07:22 GMT 2012
Closing domes until large cloud complex to the south clears.
_____end_____

Mon Oct 08 23:08:49 GMT 2012 COMP End Patrol
Mon Oct 8 23:09:59 GMT 2012 MKIV End Patrol
Tue Oct 9 00:05:11 GMT 2012 MKIV End Patrol
Tue Oct 9 00:22:47 GMT 2012
MkIV

17_08.rawmk4	18_12.rawmk4	19_47.rawmk4	20_55.rawmk4	22_08.rawmk4
17_12.rawmk4	18_15.rawmk4	19_50.rawmk4	20_58.rawmk4	22_11.rawmk4
17_15.rawmk4	18_18.rawmk4	19_53.rawmk4	21_01.rawmk4	22_14.rawmk4
17_18.rawmk4	18_21.rawmk4	19_56.rawmk4	21_04.rawmk4	22_17.rawmk4
17_21.rawmk4	18_24.rawmk4	19_59.rawmk4	21_07.rawmk4	22_20.rawmk4
17_24.rawmk4	18_31.rawmk4	20_02.rawmk4	21_09.rawmk4	22_23.rawmk4
17_27.rawmk4	18_38.rawmk4	20_05.rawmk4	21_12.rawmk4	22_28.rawmk4
17_30.rawmk4	18_45.rawmk4	20_08.rawmk4	21_15.rawmk4	22_32.rawmk4
17_36.rawmk4	19_12.rawmk4	20_11.rawmk4	21_18.rawmk4	22_35.rawmk4
17_40.rawmk4	19_15.rawmk4	20_13.rawmk4	21_21.rawmk4	22_38.rawmk4
17_43.rawmk4	19_18.rawmk4	20_22.rawmk4	21_24.rawmk4	22_41.rawmk4
17_46.rawmk4	19_21.rawmk4	20_25.rawmk4	21_27.rawmk4	22_47.rawmk4
17_49.rawmk4	19_23.rawmk4	20_27.rawmk4	21_30.rawmk4	22_51.rawmk4
17_52.rawmk4	19_26.rawmk4	20_30.rawmk4	21_33.rawmk4	22_54.rawmk4
17_55.rawmk4	19_29.rawmk4	20_33.rawmk4	21_36.rawmk4	22_57.rawmk4
17_58.rawmk4	19_32.rawmk4	20_36.rawmk4	21_42.rawmk4	23_03.rawmk4
18_01.rawmk4	19_35.rawmk4	20_39.rawmk4	21_46.rawmk4	23_06.rawmk4
18_04.rawmk4	19_38.rawmk4	20_42.rawmk4	21_49.rawmk4	c18_28.rawmk4
18_06.rawmk4	19_41.rawmk4	20_48.rawmk4	21_52.rawmk4	
18_09.rawmk4	19_44.rawmk4	20_52.rawmk4	21_55.rawmk4	