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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 28 16:12:01 GMT 2013

Year: 13 Doy: 179

Observer: rose

WEATHER COMMENT: Fri Jun 28 16:12:36 GMT 2013

clear skys, wind 10-15 E, 42F

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

Fri Jun 28 16:22:37 GMT 2013: PSPT Start Patrol

Fri Jun 28 16:28:24 GMT 2013 COMP Start Patrol

Fri Jun 28 16:31:59 GMT 2013: PSPT Abort Patrol

Fri Jun 28 16:32:04 GMT 2013: PSPT Abort Patrol

Fri Jun 28 16:34:52 GMT 2013 CHIP Start Patrol

Fri Jun 28 16:42:29 GMT 2013: PSPT Start Patrol

NOTE BY GREG: Fri Jun 28 16:56:21 GMT 2013

dos monitor on pspt has died, it will not power on

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

Fri Jun 28 16:57:32 GMT 2013 MKIV Start Patrol

NOTE BY GREG: Fri Jun 28 17:03:36 GMT 2013

replaced dos monitor with one of the old CRTs NEC monitor off of the ground 2 other crts on ground do not work so I labeled them as bad.

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

Fri Jun 28 17:37:20 GMT 2013: PSPT Start Patrol

Fri Jun 28 18:01:42 GMT 2013 CHIP LSD

Fri Jun 28 18:03:39 GMT 2013 CHIP End LSD

Fri Jun 28 18:03:47 GMT 2013 CHIP BiasLSD

Fri Jun 28 18:04:42 GMT 2013 CHIP End BiasLSD

Fri Jun 28 18:04:50 GMT 2013 CHIP Bias

Fri Jun 28 18:11:42 GMT 2013 CHIP Start Patrol

Fri Jun 28 18:29:09 GMT 2013: PSPT Abort Patrol

Fri Jun 28 18:29:21 GMT 2013: PSPT Start Patrol

Fri Jun 28 18:29:29 GMT 2013: PSPT Start Patrol

Fri Jun 28 18:43:41 GMT 2013 MKIV End Patrol

Fri Jun 28 18:43:50 GMT 2013 MKIV Start Cal

Fri Jun 28 19:04:18 GMT 2013 MKIV Start Patrol

Fri Jun 28 19:28:19 GMT 2013 COMP End Patrol

Fri Jun 28 19:28:21 GMT 2013 COMP Start Patrol

Fri Jun 28 19:29:42 GMT 2013 CHIP End Patrol

Fri Jun 28 19:29:12 GMT 2013 MKIV End Patrol

Fri Jun 28 19:29:53 GMT 2013 COMP End Patrol

Fri Jun 28 19:33:40 GMT 2013 MKIV Start Patrol

Fri Jun 28 19:33:59 GMT 2013 COMP Start Patrol

Fri Jun 28 19:34:56 GMT 2013 CHIP Start Patrol

NOTE BY GREG: Fri Jun 28 19:34:07 GMT 2013

reconfigured dome shutter

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

Fri Jun 28 22:25:47 GMT 2013: PSPT Abort Patrol

Fri Jun 28 22:25:55 GMT 2013: PSPT Abort Patrol  
Fri Jun 28 22:26:09 GMT 2013: PSPT Start Patrol  
Fri Jun 28 22:32:19 GMT 2013 COMP End Patrol  
Fri Jun 28 22:32:32 GMT 2013 COMP Start Patrol  
Fri Jun 28 23:02:46 GMT 2013 CHIP LSD  
Fri Jun 28 23:04:34 GMT 2013 CHIP End LSD  
Fri Jun 28 23:04:42 GMT 2013 CHIP BiasLSD  
CHIP COMMENT BY GREG: Fri Jun 28 23:08:56 GMT 2013  
chip lost sun restarting  
\_\_end\_\_

Fri Jun 28 23:12:07 GMT 2013 CHIP Start Patrol  
Fri Jun 28 23:33:38 GMT 2013: PSPT Start Patrol  
Sat Jun 29 01:10:40 GMT 2013: PSPT Abort Patrol  
Sat Jun 29 01:10:48 GMT 2013: PSPT Abort Patrol  
Sat Jun 29 01:13:15 GMT 2013 CHIP End Patrol  
Sat Jun 29 01:12:50 GMT 2013: PSPT Start Patrol  
Sat Jun 29 01:16:22 GMT 2013 CHIP Start Patrol  
Sat Jun 29 01:15:55 GMT 2013 MKIV Start Patrol  
NOTE BY GREG: Sat Jun 29 01:15:43 GMT 2013  
spar guider lost sun  
\_\_end\_\_

Sat Jun 29 01:19:56 GMT 2013 CHIP End Patrol  
Sat Jun 29 01:19:20 GMT 2013 COMP End Patrol  
Sat Jun 29 01:27:36 GMT 2013: PSPT Abort Patrol  
Sat Jun 29 01:27:44 GMT 2013: PSPT Abort Patrol  
Sat Jun 29 01:29:23 GMT 2013  
MkIV

00_02.rawmk4	17_15.rawmk4	19_00.rawmk4	20_51.rawmk4	22_30.rawmk4
00_05.rawmk4	17_18.rawmk4	19_04.rawmk4	20_54.rawmk4	22_33.rawmk4
00_08.rawmk4	17_21.rawmk4	19_07.rawmk4	20_57.rawmk4	22_36.rawmk4
00_11.rawmk4	17_23.rawmk4	19_10.rawmk4	21_00.rawmk4	22_38.rawmk4
00_14.rawmk4	17_26.rawmk4	19_13.rawmk4	21_03.rawmk4	22_41.rawmk4
00_17.rawmk4	17_29.rawmk4	19_16.rawmk4	21_06.rawmk4	22_44.rawmk4
00_20.rawmk4	17_32.rawmk4	19_19.rawmk4	21_09.rawmk4	22_47.rawmk4
00_23.rawmk4	17_35.rawmk4	19_24.rawmk4	21_12.rawmk4	22_50.rawmk4
00_26.rawmk4	17_38.rawmk4	19_33.rawmk4	21_15.rawmk4	22_53.rawmk4
00_29.rawmk4	17_41.rawmk4	19_36.rawmk4	21_18.rawmk4	22_56.rawmk4
00_31.rawmk4	17_44.rawmk4	19_39.rawmk4	21_21.rawmk4	22_59.rawmk4
00_34.rawmk4	17_47.rawmk4	19_42.rawmk4	21_24.rawmk4	23_02.rawmk4
00_37.rawmk4	17_50.rawmk4	19_45.rawmk4	21_27.rawmk4	23_05.rawmk4
00_40.rawmk4	17_53.rawmk4	19_48.rawmk4	21_30.rawmk4	23_08.rawmk4
00_43.rawmk4	17_56.rawmk4	19_51.rawmk4	21_33.rawmk4	23_11.rawmk4
00_46.rawmk4	17_59.rawmk4	19_54.rawmk4	21_36.rawmk4	23_14.rawmk4
00_49.rawmk4	18_02.rawmk4	19_57.rawmk4	21_39.rawmk4	23_17.rawmk4
00_52.rawmk4	18_05.rawmk4	20_00.rawmk4	21_42.rawmk4	23_20.rawmk4
00_55.rawmk4	18_08.rawmk4	20_03.rawmk4	21_44.rawmk4	23_23.rawmk4
00_58.rawmk4	18_11.rawmk4	20_06.rawmk4	21_47.rawmk4	23_26.rawmk4

01_01.rawmk4	18_14.rawmk4	20_09.rawmk4	21_50.rawmk4	23_29.rawmk4
01_04.rawmk4	18_16.rawmk4	20_11.rawmk4	21_53.rawmk4	23_35.rawmk4
01_07.rawmk4	18_19.rawmk4	20_14.rawmk4	21_56.rawmk4	23_38.rawmk4
01_10.rawmk4	18_22.rawmk4	20_17.rawmk4	21_59.rawmk4	23_41.rawmk4
01_15.rawmk4	18_25.rawmk4	20_20.rawmk4	22_02.rawmk4	23_44.rawmk4
01_18.rawmk4	18_28.rawmk4	20_23.rawmk4	22_05.rawmk4	23_47.rawmk4
16_57.rawmk4	18_31.rawmk4	20_26.rawmk4	22_08.rawmk4	23_50.rawmk4
17_00.rawmk4	18_34.rawmk4	20_32.rawmk4	22_11.rawmk4	23_53.rawmk4
17_03.rawmk4	18_37.rawmk4	20_36.rawmk4	22_14.rawmk4	23_56.rawmk4
17_06.rawmk4	18_40.rawmk4	20_42.rawmk4	22_17.rawmk4	23_59.rawmk4
17_09.rawmk4	18_46.rawmk4	20_46.rawmk4	22_20.rawmk4	c18_50.rawmk4
17_12.rawmk4	18_53.rawmk4	20_48.rawmk4	22_26.rawmk4	c18_56.rawmk4