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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 10 16:35:21 GMT 2010

Year: 10 Doy: 191

Observer: stueben

WEATHER COMMENT: Sat Jul 10 16:35:44 GMT 2010

Clear, wind southeast 20-25 mph, temp 49F.

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

Sat Jul 10 16:45:41 GMT 2010 CHIP Start Patrol  
Sat Jul 10 16:46:19 GMT 2010 MKIV Start Patrol  
Sat Jul 10 17:57:02 GMT 2010 MKIV End Patrol  
Sat Jul 10 17:57:08 GMT 2010 MKIV Start Cal  
Sat Jul 10 18:00:43 GMT 2010 CHIP LSD  
Sat Jul 10 18:02:20 GMT 2010 CHIP End LSD  
Sat Jul 10 18:02:29 GMT 2010 CHIP BiasLSD  
Sat Jul 10 18:03:16 GMT 2010 CHIP End BiasLSD  
Sat Jul 10 18:03:30 GMT 2010 CHIP Bias  
Sat Jul 10 18:04:21 GMT 2010 CHIP End Bias  
Sat Jul 10 18:04:32 GMT 2010 CHIP ReStart Patrol  
Sat Jul 10 18:15:52 GMT 2010 MKIV End Cal  
Sat Jul 10 18:16:04 GMT 2010 MKIV Start Patrol

NOTE BY ALLEN: Sat Jul 10 19:47:10 GMT 2010

Reconfigured dome shutter.

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

Sat Jul 10 23:01:48 GMT 2010 CHIP LSD  
Sat Jul 10 23:03:13 GMT 2010 CHIP End LSD  
Sat Jul 10 23:03:22 GMT 2010 CHIP BiasLSD  
Sat Jul 10 23:03:56 GMT 2010 CHIP End BiasLSD  
Sat Jul 10 23:04:12 GMT 2010 CHIP Bias  
Sat Jul 10 23:05:07 GMT 2010 CHIP End Bias  
Sat Jul 10 23:05:14 GMT 2010 CHIP ReStart Patrol

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\* : Sat Jul 10 23:15:31 GMT 2010

Crashed about 2305UT, killed and restarted.

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

Sun Jul 11 02:21:01 GMT 2010 MKIV End Patrol  
Sun Jul 11 02:23:46 GMT 2010 CHIP End Patrol  
Sun Jul 11 02:30:50 GMT 2010

MkIV

00\_00.rawmk4 02\_03.rawmk4 18\_33.rawmk4 20\_28.rawmk4 22\_22.rawmk4  
00\_03.rawmk4 02\_06.rawmk4 18\_36.rawmk4 20\_31.rawmk4 22\_25.rawmk4  
00\_06.rawmk4 02\_09.rawmk4 18\_39.rawmk4 20\_34.rawmk4 22\_28.rawmk4  
00\_09.rawmk4 02\_11.rawmk4 18\_42.rawmk4 20\_37.rawmk4 22\_31.rawmk4  
00\_12.rawmk4 02\_14.rawmk4 18\_45.rawmk4 20\_40.rawmk4 22\_34.rawmk4  
00\_15.rawmk4 02\_17.rawmk4 18\_48.rawmk4 20\_43.rawmk4 22\_37.rawmk4  
00\_18.rawmk4 16\_46.rawmk4 18\_51.rawmk4 20\_46.rawmk4 22\_40.rawmk4  
00\_21.rawmk4 16\_49.rawmk4 18\_54.rawmk4 20\_48.rawmk4 22\_43.rawmk4

00_24.rawmk4	16_52.rawmk4	18_57.rawmk4	20_51.rawmk4	22_46.rawmk4
00_27.rawmk4	16_55.rawmk4	19_00.rawmk4	20_54.rawmk4	22_49.rawmk4
00_30.rawmk4	16_58.rawmk4	19_03.rawmk4	20_57.rawmk4	22_52.rawmk4
00_33.rawmk4	17_01.rawmk4	19_06.rawmk4	21_00.rawmk4	22_55.rawmk4
00_36.rawmk4	17_03.rawmk4	19_09.rawmk4	21_03.rawmk4	22_58.rawmk4
00_39.rawmk4	17_06.rawmk4	19_11.rawmk4	21_06.rawmk4	23_01.rawmk4
00_42.rawmk4	17_09.rawmk4	19_14.rawmk4	21_09.rawmk4	23_04.rawmk4
00_44.rawmk4	17_12.rawmk4	19_17.rawmk4	21_12.rawmk4	23_07.rawmk4
00_47.rawmk4	17_15.rawmk4	19_20.rawmk4	21_15.rawmk4	23_10.rawmk4
00_50.rawmk4	17_18.rawmk4	19_23.rawmk4	21_18.rawmk4	23_13.rawmk4
00_53.rawmk4	17_21.rawmk4	19_26.rawmk4	21_21.rawmk4	23_16.rawmk4
00_56.rawmk4	17_24.rawmk4	19_29.rawmk4	21_24.rawmk4	23_18.rawmk4
00_59.rawmk4	17_27.rawmk4	19_32.rawmk4	21_27.rawmk4	23_21.rawmk4
01_02.rawmk4	17_30.rawmk4	19_35.rawmk4	21_30.rawmk4	23_24.rawmk4
01_05.rawmk4	17_33.rawmk4	19_38.rawmk4	21_33.rawmk4	23_27.rawmk4
01_08.rawmk4	17_36.rawmk4	19_41.rawmk4	21_35.rawmk4	23_30.rawmk4
01_11.rawmk4	17_39.rawmk4	19_44.rawmk4	21_38.rawmk4	23_33.rawmk4
01_14.rawmk4	17_42.rawmk4	19_47.rawmk4	21_41.rawmk4	23_36.rawmk4
01_17.rawmk4	17_45.rawmk4	19_50.rawmk4	21_44.rawmk4	23_39.rawmk4
01_23.rawmk4	17_47.rawmk4	19_53.rawmk4	21_47.rawmk4	23_42.rawmk4
01_27.rawmk4	17_50.rawmk4	19_56.rawmk4	21_50.rawmk4	23_45.rawmk4
01_32.rawmk4	17_53.rawmk4	19_59.rawmk4	21_53.rawmk4	23_48.rawmk4
01_36.rawmk4	18_00.rawmk4	20_01.rawmk4	21_56.rawmk4	23_51.rawmk4
01_39.rawmk4	18_06.rawmk4	20_04.rawmk4	21_59.rawmk4	23_54.rawmk4
01_42.rawmk4	18_12.rawmk4	20_07.rawmk4	22_02.rawmk4	c17_57.rawmk4
01_45.rawmk4	18_16.rawmk4	20_10.rawmk4	22_05.rawmk4	c18_03.rawmk4
01_48.rawmk4	18_19.rawmk4	20_13.rawmk4	22_08.rawmk4	c18_09.rawmk4
01_51.rawmk4	18_21.rawmk4	20_16.rawmk4	22_11.rawmk4	
01_54.rawmk4	18_24.rawmk4	20_19.rawmk4	22_14.rawmk4	
01_57.rawmk4	18_27.rawmk4	20_22.rawmk4	22_17.rawmk4	
02_00.rawmk4	18_30.rawmk4	20_25.rawmk4	22_20.rawmk4	