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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 7 17:00:23 GMT 2011

Year: 11 Doy: 311

Observer: stueben

WEATHER COMMENT: Mon Nov 7 17:00:40 GMT 2011

Clear, wind southeast 10-15 mph, temp 40F.

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

Mon Nov 07 17:13:35 GMT 2011 H-ALPHA Start Patrol  
Mon Nov 7 17:14:14 GMT 2011 CHIP Start Patrol  
Mon Nov 7 17:21:36 GMT 2011 MKIV Start Patrol  
Mon Nov 7 17:24:42 GMT 2011: PSPT Start Patrol  
Mon Nov 07 17:25:59 GMT 2011 COMP Start Patrol  
Mon Nov 7 18:02:42 GMT 2011 CHIP LSD  
Mon Nov 7 18:04:13 GMT 2011 CHIP End LSD  
Mon Nov 7 18:04:22 GMT 2011 CHIP BiasLSD  
Mon Nov 7 18:05:09 GMT 2011 CHIP End BiasLSD  
Mon Nov 7 18:05:20 GMT 2011 CHIP Bias  
Mon Nov 7 18:06:09 GMT 2011 CHIP End Bias  
Mon Nov 7 18:06:16 GMT 2011 CHIP ReStart Patrol  
Mon Nov 07 18:16:22 GMT 2011 COMP End Patrol  
Mon Nov 7 18:17:30 GMT 2011: PSPT Abort Patrol  
Mon Nov 7 18:17:55 GMT 2011 CHIP End Patrol  
Mon Nov 07 18:20:03 GMT 2011 H-ALPHA End Patrol  
Mon Nov 7 18:20:56 GMT 2011 MKIV End Patrol

WEATHER COMMENT: Mon Nov 7 18:21:37 GMT 2011

Clouds coming up from the southeast, blowing fog nearby. Instruments idled and domes closed.

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

Mon Nov 7 18:53:03 GMT 2011: PSPT Start Patrol  
Mon Nov 07 18:53:33 GMT 2011 H-ALPHA Start Patrol  
Mon Nov 7 18:53:54 GMT 2011 MKIV Start Patrol  
Mon Nov 7 18:53:54 GMT 2011 CHIP Start Patrol  
Mon Nov 07 18:56:01 GMT 2011 COMP Start Patrol

WEATHER COMMENT: Mon Nov 7 18:56:41 GMT 2011

Clouds have cleared, restarted.

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

Mon Nov 7 19:00:53 GMT 2011 MKIV Start Cal  
Mon Nov 7 19:13:52 GMT 2011 CHIP End Patrol  
Mon Nov 7 19:17:00 GMT 2011 CHIP Start Patrol  
\*\*CHIP PROBLEM COMMENT BY ALLEN\*\*: Mon Nov 7 19:17:50 GMT 2011  
Stalled during exposures, canceled and restarted.

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

Mon Nov 7 19:19:38 GMT 2011 MKIV End Cal  
Mon Nov 7 19:19:51 GMT 2011 MKIV Start Patrol  
\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Mon Nov 7 20:50:56 GMT 2011  
Flaring and possible cme starting about 2010UT til about 2040UT. It is most visible in halpha, can't see it clearly in corona due to some cirrus passing

over at the time, located on WNW limb.

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

Mon Nov 07 21:57:29 GMT 2011 COMP End Patrol

Mon Nov 07 21:58:40 GMT 2011 COMP Start Patrol

Mon Nov 7 22:01:33 GMT 2011 CHIP End Patrol

Mon Nov 7 22:28:16 GMT 2011 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\* : Mon Nov 7 22:31:49 GMT 2011

Crashed with Watchdog Reset, rebooted and restarted.

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

Mon Nov 7 23:01:39 GMT 2011 CHIP LSD

Mon Nov 7 23:03:06 GMT 2011 CHIP End LSD

Mon Nov 7 23:03:22 GMT 2011 CHIP BiasLSD

Mon Nov 7 23:03:57 GMT 2011 CHIP End BiasLSD

Mon Nov 7 23:04:05 GMT 2011 CHIP Bias

Mon Nov 7 23:04:47 GMT 2011 CHIP End Bias

Mon Nov 7 23:04:54 GMT 2011 CHIP ReStart Patrol

GONG COMMENT BY ALLEN: Mon Nov 7 23:22:57 GMT 2011

Performed weekly and monthly pm. I put the failed pump diaphragm in the envelope with the data and will mail it later today.

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

Mon Nov 7 23:26:43 GMT 2011: PSPT Abort Patrol

Mon Nov 7 23:26:51 GMT 2011: PSPT Abort Patrol

Mon Nov 07 23:27:59 GMT 2011 COMP End Patrol

Mon Nov 7 23:29:44 GMT 2011 CHIP End Patrol

Mon Nov 7 23:30:24 GMT 2011 MKIV End Patrol

Mon Nov 07 23:30:33 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Mon Nov 7 23:31:14 GMT 2011

In orographic clouds, instruments idled.

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

Tue Nov 08 00:26:04 GMT 2011 H-ALPHA Start Patrol

Tue Nov 8 00:26:35 GMT 2011 MKIV Start Patrol

Tue Nov 8 00:26:24 GMT 2011 CHIP Start Patrol

Tue Nov 8 00:27:17 GMT 2011: PSPT Start Patrol

Tue Nov 08 00:28:03 GMT 2011 COMP Start Patrol

WEATHER COMMENT: Tue Nov 8 00:29:21 GMT 2011

Clear again, restarted.

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

Tue Nov 08 01:49:07 GMT 2011 COMP End Patrol

Tue Nov 8 01:49:14 GMT 2011 CHIP End Patrol

Tue Nov 8 01:49:34 GMT 2011: PSPT Abort Patrol

Tue Nov 8 01:50:09 GMT 2011 MKIV End Patrol

Tue Nov 08 01:51:33 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Tue Nov 8 01:56:12 GMT 2011

In clouds, instruments idled.

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

Tue Nov 8 02:13:40 GMT 2011

MkIV

00_26.rawmk4	17_21.rawmk4	19_25.rawmk4	20_45.rawmk4	22_15.rawmk4
00_29.rawmk4	17_24.rawmk4	19_28.rawmk4	20_47.rawmk4	22_18.rawmk4
00_32.rawmk4	17_27.rawmk4	19_31.rawmk4	20_50.rawmk4	22_21.rawmk4
00_35.rawmk4	17_30.rawmk4	19_34.rawmk4	20_53.rawmk4	22_24.rawmk4
00_38.rawmk4	17_33.rawmk4	19_37.rawmk4	20_56.rawmk4	22_27.rawmk4
00_41.rawmk4	17_36.rawmk4	19_40.rawmk4	20_59.rawmk4	22_30.rawmk4
00_44.rawmk4	17_39.rawmk4	19_43.rawmk4	21_02.rawmk4	22_33.rawmk4
00_47.rawmk4	17_42.rawmk4	19_46.rawmk4	21_05.rawmk4	22_36.rawmk4
00_50.rawmk4	17_45.rawmk4	19_49.rawmk4	21_08.rawmk4	22_39.rawmk4
00_52.rawmk4	17_48.rawmk4	19_52.rawmk4	21_11.rawmk4	22_42.rawmk4
00_55.rawmk4	17_51.rawmk4	19_55.rawmk4	21_14.rawmk4	22_45.rawmk4
00_58.rawmk4	17_54.rawmk4	19_57.rawmk4	21_17.rawmk4	22_48.rawmk4
01_01.rawmk4	17_56.rawmk4	20_00.rawmk4	21_23.rawmk4	22_51.rawmk4
01_07.rawmk4	17_59.rawmk4	20_03.rawmk4	21_26.rawmk4	22_54.rawmk4
01_11.rawmk4	18_02.rawmk4	20_06.rawmk4	21_29.rawmk4	22_56.rawmk4
01_14.rawmk4	18_05.rawmk4	20_09.rawmk4	21_32.rawmk4	22_59.rawmk4
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01_20.rawmk4	18_11.rawmk4	20_15.rawmk4	21_41.rawmk4	23_05.rawmk4
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01_35.rawmk4	19_03.rawmk4	20_30.rawmk4	22_00.rawmk4	23_23.rawmk4
01_38.rawmk4	19_10.rawmk4	20_33.rawmk4	22_04.rawmk4	23_27.rawmk4
01_40.rawmk4	19_16.rawmk4	20_36.rawmk4	22_06.rawmk4	c19_00.rawmk4
01_43.rawmk4	19_19.rawmk4	20_39.rawmk4	22_09.rawmk4	c19_07.rawmk4
01_46.rawmk4	19_22.rawmk4	20_42.rawmk4	22_12.rawmk4	c19_13.rawmk4