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Mauna Loa Solar Observatory Observer's Log  
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Thu May 30 16:28:07 GMT 2013

Year: 13 Doy: 150

Observer: stueben

WEATHER COMMENT: Thu May 30 16:28:39 GMT 2013

Clear, wind north 5 mph, temp 41F.

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

Thu May 30 16:42:41 GMT 2013 MKIV Start Patrol  
Thu May 30 16:47:23 GMT 2013 CHIP Start Patrol  
Thu May 30 16:53:18 GMT 2013 COMP Start Patrol  
Thu May 30 17:16:25 GMT 2013: PSPT Start Patrol  
Thu May 30 18:02:40 GMT 2013 CHIP LSD  
Thu May 30 18:04:28 GMT 2013 CHIP End LSD  
Thu May 30 18:04:43 GMT 2013 CHIP BiasLSD  
Thu May 30 18:05:33 GMT 2013 CHIP End BiasLSD  
Thu May 30 18:05:41 GMT 2013 CHIP Bias  
Thu May 30 18:06:24 GMT 2013 CHIP End Bias  
Thu May 30 18:06:31 GMT 2013 CHIP ReStart Patrol  
Thu May 30 18:48:05 GMT 2013 MKIV End Patrol  
Thu May 30 18:48:13 GMT 2013 MKIV Start Cal  
Thu May 30 19:07:03 GMT 2013 MKIV End Cal  
Thu May 30 19:07:11 GMT 2013 MKIV Start Patrol  
Thu May 30 19:52:11 GMT 2013 COMP End Patrol  
Thu May 30 19:52:25 GMT 2013 COMP Start Patrol  
Thu May 30 19:57:11 GMT 2013 COMP End Patrol  
Thu May 30 20:00:25 GMT 2013 MKIV End Patrol  
Thu May 30 20:07:17 GMT 2013 MKIV Start Patrol  
Thu May 30 20:07:35 GMT 2013 COMP Start Patrol  
NOTE BY ALLEN: Thu May 30 20:42:45 GMT 2013  
Reconfigured dome shutter.

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

Thu May 30 21:11:47 GMT 2013: PSPT Abort Patrol  
Thu May 30 21:12:34 GMT 2013 CHIP End Patrol  
Thu May 30 21:12:24 GMT 2013 MKIV End Patrol  
Thu May 30 21:12:15 GMT 2013 COMP End Patrol  
WEATHER COMMENT: Thu May 30 21:13:36 GMT 2013  
In orographic clouds, instruments idled.

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

**\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\***: Fri May 31 01:24:30 GMT 2013

The orange ladder wouldn't go up last time I tried it so I checked it out today.  
The battery cell were all low to very low on fluid. After topping up the levels  
with water and charging it for a while it seemed to work again. The battery is  
very old.

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

Fri May 31 01:27:49 GMT 2013

MkIV

16_42.rawmk4	17_37.rawmk4	18_30.rawmk4	19_33.rawmk4	20_33.rawmk4
16_46.rawmk4	17_39.rawmk4	18_33.rawmk4	19_36.rawmk4	20_36.rawmk4
16_49.rawmk4	17_42.rawmk4	18_35.rawmk4	19_39.rawmk4	20_39.rawmk4
16_52.rawmk4	17_45.rawmk4	18_38.rawmk4	19_42.rawmk4	20_42.rawmk4
16_55.rawmk4	17_48.rawmk4	18_41.rawmk4	19_45.rawmk4	20_45.rawmk4
16_58.rawmk4	17_51.rawmk4	18_44.rawmk4	19_48.rawmk4	20_48.rawmk4
17_01.rawmk4	17_54.rawmk4	18_51.rawmk4	19_51.rawmk4	20_51.rawmk4
17_04.rawmk4	17_57.rawmk4	18_57.rawmk4	19_54.rawmk4	20_54.rawmk4
17_07.rawmk4	18_00.rawmk4	19_03.rawmk4	19_57.rawmk4	20_57.rawmk4
17_10.rawmk4	18_03.rawmk4	19_07.rawmk4	20_07.rawmk4	21_00.rawmk4
17_13.rawmk4	18_06.rawmk4	19_10.rawmk4	20_10.rawmk4	21_03.rawmk4
17_16.rawmk4	18_09.rawmk4	19_13.rawmk4	20_13.rawmk4	21_06.rawmk4
17_19.rawmk4	18_12.rawmk4	19_16.rawmk4	20_16.rawmk4	21_09.rawmk4
17_22.rawmk4	18_15.rawmk4	19_18.rawmk4	20_19.rawmk4	c18_48.rawmk4
17_25.rawmk4	18_18.rawmk4	19_21.rawmk4	20_22.rawmk4	c18_54.rawmk4
17_28.rawmk4	18_21.rawmk4	19_24.rawmk4	20_24.rawmk4	c19_00.rawmk4
17_31.rawmk4	18_24.rawmk4	19_27.rawmk4	20_27.rawmk4	
17_34.rawmk4	18_27.rawmk4	19_30.rawmk4	20_30.rawmk4	