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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 21 16:30:07 GMT 2011

Year: 11 Doy: 172

Observer: stueben

WEATHER COMMENT: Tue Jun 21 16:31:58 GMT 2011

Clear, wind south 5-10 mph, temp 38F.

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

Tue Jun 21 16:44:43 GMT 2011 H-ALPHA Start Patrol  
Tue Jun 21 16:45:41 GMT 2011 CHIP Start Patrol  
Tue Jun 21 16:45:48 GMT 2011 MKIV Start Patrol  
Tue Jun 21 17:04:15 GMT 2011 COMP Start Patrol  
Tue Jun 21 17:09:05 GMT 2011: PSPT Start Patrol  
Tue Jun 21 18:00:42 GMT 2011 CHIP LSD  
Tue Jun 21 18:02:11 GMT 2011 CHIP End LSD  
Tue Jun 21 18:02:25 GMT 2011 CHIP BiasLSD  
Tue Jun 21 18:03:00 GMT 2011 MKIV End Patrol  
Tue Jun 21 18:03:06 GMT 2011 MKIV Start Cal  
Tue Jun 21 18:03:19 GMT 2011 CHIP End BiasLSD  
Tue Jun 21 18:03:28 GMT 2011 CHIP Bias  
Tue Jun 21 18:04:00 GMT 2011 CHIP End Bias  
Tue Jun 21 18:04:08 GMT 2011 CHIP ReStart Patrol  
Tue Jun 21 18:21:51 GMT 2011 MKIV End Cal  
Tue Jun 21 18:21:57 GMT 2011 MKIV Start Patrol  
Tue Jun 21 19:52:26 GMT 2011 COMP End Patrol

NOTE BY ALLEN: Tue Jun 21 20:13:47 GMT 2011

Reconfigured dome shutter.

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

Tue Jun 21 20:14:13 GMT 2011 COMP Start Patrol  
Tue Jun 21 20:14:55 GMT 2011 MKIV Start Patrol  
WEATHER COMMENT: Tue Jun 21 20:58:13 GMT 2011

Orographic clouds are beginning to degrade images.

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

Tue Jun 21 21:39:57 GMT 2011 CHIP End Patrol  
Tue Jun 21 21:40:26 GMT 2011 COMP End Patrol  
Tue Jun 21 21:41:27 GMT 2011: PSPT Abort Patrol  
Tue Jun 21 21:41:51 GMT 2011 H-ALPHA End Patrol  
Tue Jun 21 21:43:26 GMT 2011 MKIV End Patrol

WEATHER COMMENT: Tue Jun 21 21:46:25 GMT 2011

In clouds, instruments idled.

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

Tue Jun 21 23:09:41 GMT 2011

MkIV

16\_45.rawmk4 17\_41.rawmk4 18\_48.rawmk4 19\_48.rawmk4 21\_07.rawmk4  
16\_48.rawmk4 17\_44.rawmk4 18\_51.rawmk4 20\_14.rawmk4 21\_10.rawmk4  
16\_51.rawmk4 17\_47.rawmk4 18\_54.rawmk4 20\_17.rawmk4 21\_13.rawmk4

16_54.rawmk4	17_50.rawmk4	18_57.rawmk4	20_20.rawmk4	21_16.rawmk4
16_57.rawmk4	17_53.rawmk4	19_00.rawmk4	20_23.rawmk4	21_19.rawmk4
17_00.rawmk4	17_56.rawmk4	19_03.rawmk4	20_26.rawmk4	21_22.rawmk4
17_03.rawmk4	17_59.rawmk4	19_06.rawmk4	20_29.rawmk4	21_25.rawmk4
17_06.rawmk4	18_06.rawmk4	19_09.rawmk4	20_32.rawmk4	21_28.rawmk4
17_09.rawmk4	18_12.rawmk4	19_12.rawmk4	20_35.rawmk4	21_31.rawmk4
17_12.rawmk4	18_18.rawmk4	19_14.rawmk4	20_38.rawmk4	21_34.rawmk4
17_15.rawmk4	18_21.rawmk4	19_17.rawmk4	20_41.rawmk4	21_37.rawmk4
17_18.rawmk4	18_24.rawmk4	19_20.rawmk4	20_44.rawmk4	21_40.rawmk4
17_21.rawmk4	18_27.rawmk4	19_23.rawmk4	20_47.rawmk4	c18_03.rawmk4
17_24.rawmk4	18_30.rawmk4	19_26.rawmk4	20_50.rawmk4	c18_09.rawmk4
17_27.rawmk4	18_33.rawmk4	19_29.rawmk4	20_53.rawmk4	c18_15.rawmk4
17_29.rawmk4	18_36.rawmk4	19_35.rawmk4	20_56.rawmk4	
17_32.rawmk4	18_39.rawmk4	19_39.rawmk4	20_59.rawmk4	
17_35.rawmk4	18_42.rawmk4	19_42.rawmk4	21_02.rawmk4	
17_38.rawmk4	18_45.rawmk4	19_45.rawmk4	21_04.rawmk4	