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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 5 17:25:19 GMT 2013

Year: 13 Doy: 064

Observer: stueben

WEATHER COMMENT: Tue Mar 5 17:25:26 GMT 2013

Clear, wind south 5-10 mph, temp 34F.

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

Tue Mar 5 17:50:53 GMT 2013 MKIV Start Patrol

Tue Mar 05 18:08:50 GMT 2013 COMP Start Patrol

Tue Mar 5 18:30:08 GMT 2013: PSPT Start Patrol

Tue Mar 5 20:02:08 GMT 2013 MKIV End Patrol

Tue Mar 5 20:02:13 GMT 2013 MKIV Start Cal

Tue Mar 5 20:20:57 GMT 2013 MKIV End Cal

Tue Mar 5 20:21:07 GMT 2013 MKIV Start Patrol

Tue Mar 05 21:05:40 GMT 2013 COMP Start Patrol

Tue Mar 05 21:05:37 GMT 2013 COMP End Patrol

Tue Mar 05 21:09:09 GMT 2013 COMP End Patrol

Tue Mar 5 21:14:18 GMT 2013 MKIV End Patrol

NOTE BY ALLEN: Tue Mar 5 21:27:54 GMT 2013

Reconfigured dome shutter.

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

Tue Mar 5 21:28:19 GMT 2013 MKIV Start Patrol

Tue Mar 05 21:28:43 GMT 2013 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\*: Tue Mar 5 21:29:48 GMT 2013

Tek-Temp chiller is not working again. No coolant circulation. Pump appears to have failed, motor gets hot but no detectable flow and pressure guage reads zero. Coolant temperature in tank is over 160F, unit seems to be shutting down on coolant overtemperature (only coolant tank is hot, coolant lines are cool supporting diagnosis of no flow).

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

Tue Mar 5 22:45:21 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Tue Mar 5 23:52:31 GMT 2013

Orographic clouds are beginning to degrade images.

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

Wed Mar 06 00:26:37 GMT 2013 COMP End Patrol

Wed Mar 06 00:26:39 GMT 2013 COMP Start Patrol

Wed Mar 6 00:39:45 GMT 2013: PSPT Start Patrol

Wed Mar 06 00:58:26 GMT 2013 COMP End Patrol

Wed Mar 6 01:01:16 GMT 2013 MKIV End Patrol

WEATHER COMMENT: Wed Mar 6 01:01:30 GMT 2013

In clouds, instruments idled.

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

Wed Mar 6 02:35:12 GMT 2013

MkIV

00\_01.rawmk4 18\_15.rawmk4 19\_38.rawmk4 21\_11.rawmk4 22\_47.rawmk4

00_04.rawmk4	18_18.rawmk4	19_41.rawmk4	21_28.rawmk4	22_50.rawmk4
00_07.rawmk4	18_21.rawmk4	19_44.rawmk4	21_31.rawmk4	22_53.rawmk4
00_10.rawmk4	18_24.rawmk4	19_47.rawmk4	21_34.rawmk4	22_56.rawmk4
00_13.rawmk4	18_27.rawmk4	19_50.rawmk4	21_37.rawmk4	22_59.rawmk4
00_16.rawmk4	18_30.rawmk4	19_53.rawmk4	21_40.rawmk4	23_02.rawmk4
00_18.rawmk4	18_33.rawmk4	19_56.rawmk4	21_43.rawmk4	23_05.rawmk4
00_21.rawmk4	18_36.rawmk4	19_58.rawmk4	21_45.rawmk4	23_08.rawmk4
00_24.rawmk4	18_39.rawmk4	20_05.rawmk4	21_48.rawmk4	23_11.rawmk4
00_27.rawmk4	18_42.rawmk4	20_11.rawmk4	21_51.rawmk4	23_14.rawmk4
00_30.rawmk4	18_45.rawmk4	20_17.rawmk4	21_54.rawmk4	23_17.rawmk4
00_33.rawmk4	18_48.rawmk4	20_21.rawmk4	21_57.rawmk4	23_20.rawmk4
00_36.rawmk4	18_51.rawmk4	20_24.rawmk4	22_00.rawmk4	23_23.rawmk4
00_39.rawmk4	18_54.rawmk4	20_26.rawmk4	22_03.rawmk4	23_26.rawmk4
00_42.rawmk4	18_57.rawmk4	20_29.rawmk4	22_06.rawmk4	23_29.rawmk4
00_45.rawmk4	18_59.rawmk4	20_32.rawmk4	22_09.rawmk4	23_31.rawmk4
00_48.rawmk4	19_02.rawmk4	20_35.rawmk4	22_12.rawmk4	23_34.rawmk4
00_51.rawmk4	19_05.rawmk4	20_38.rawmk4	22_15.rawmk4	23_37.rawmk4
00_54.rawmk4	19_08.rawmk4	20_41.rawmk4	22_18.rawmk4	23_40.rawmk4
00_57.rawmk4	19_11.rawmk4	20_44.rawmk4	22_21.rawmk4	23_43.rawmk4
17_50.rawmk4	19_14.rawmk4	20_47.rawmk4	22_24.rawmk4	23_46.rawmk4
17_55.rawmk4	19_17.rawmk4	20_50.rawmk4	22_27.rawmk4	23_49.rawmk4
17_58.rawmk4	19_20.rawmk4	20_53.rawmk4	22_30.rawmk4	23_52.rawmk4
18_01.rawmk4	19_23.rawmk4	20_56.rawmk4	22_33.rawmk4	23_55.rawmk4
18_04.rawmk4	19_26.rawmk4	20_59.rawmk4	22_36.rawmk4	23_58.rawmk4
18_06.rawmk4	19_29.rawmk4	21_02.rawmk4	22_38.rawmk4	c20_02.rawmk4
18_09.rawmk4	19_32.rawmk4	21_05.rawmk4	22_41.rawmk4	c20_08.rawmk4
18_12.rawmk4	19_35.rawmk4	21_08.rawmk4	22_44.rawmk4	c20_14.rawmk4