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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 11 17:03:51 GMT 2013

Year: 13 Doy: 101

Observer: stueben

WEATHER COMMENT: Thu Apr 11 17:04:06 GMT 2013

Clear, wind south 5 mph, temp 40F.

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

Thu Apr 11 17:21:27 GMT 2013 MKIV Start Patrol

Thu Apr 11 17:21:42 GMT 2013 CHIP Start Patrol

Thu Apr 11 17:27:47 GMT 2013: PSPT Start Patrol

Thu Apr 11 17:30:16 GMT 2013 COMP Start Patrol

\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\*: Thu Apr 11 17:50:00 GMT 2013

Liquid level alarm for Chip chiller was on when I arrived. Added more coolant to the chiller.

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

Thu Apr 11 18:00:45 GMT 2013 CHIP LSD

Thu Apr 11 18:02:37 GMT 2013 CHIP End LSD

Thu Apr 11 18:02:50 GMT 2013 CHIP BiasLSD

Thu Apr 11 18:03:51 GMT 2013 CHIP End BiasLSD

Thu Apr 11 18:04:08 GMT 2013 CHIP Bias

Thu Apr 11 18:04:53 GMT 2013 CHIP End Bias

Thu Apr 11 18:05:00 GMT 2013 CHIP ReStart Patrol

Thu Apr 11 18:34:29 GMT 2013 MKIV Start Cal

Thu Apr 11 18:53:21 GMT 2013 MKIV End Cal

Thu Apr 11 18:53:27 GMT 2013 MKIV Start Patrol

Thu Apr 11 20:28:54 GMT 2013 COMP End Patrol

Thu Apr 11 20:28:58 GMT 2013 COMP Start Patrol

Thu Apr 11 20:42:30 GMT 2013 COMP End Patrol

Thu Apr 11 20:47:33 GMT 2013 MKIV End Patrol

Thu Apr 11 21:07:55 GMT 2013 MKIV Start Patrol

Thu Apr 11 21:08:09 GMT 2013 COMP Start Patrol

NOTE BY ALLEN: Thu Apr 11 21:08:19 GMT 2013

Reconfigured dome shutter.

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

Thu Apr 11 21:45:13 GMT 2013: PSPT Start Patrol

Thu Apr 11 23:02:46 GMT 2013 CHIP LSD

Thu Apr 11 23:04:33 GMT 2013 CHIP End LSD

Thu Apr 11 23:04:46 GMT 2013 CHIP BiasLSD

Thu Apr 11 23:05:24 GMT 2013 CHIP End BiasLSD

Thu Apr 11 23:05:32 GMT 2013 CHIP Bias

Thu Apr 11 23:06:06 GMT 2013 CHIP End Bias

Thu Apr 11 23:06:15 GMT 2013 CHIP ReStart Patrol

Thu Apr 11 23:17:14 GMT 2013: PSPT Abort Patrol

Thu Apr 11 23:17:54 GMT 2013 COMP End Patrol

Thu Apr 11 23:18:02 GMT 2013 MKIV End Patrol

Thu Apr 11 23:18:42 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Thu Apr 11 23:31:49 GMT 2013

In orographic clouds, instruments idled.

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

NOTE BY ALLEN: Thu Apr 11 23:59:56 GMT 2013

As its gotten cloudy I'm going back down to kona to complete some gsa vehicle maintenance.

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

Fri Apr 12 00:01:11 GMT 2013

MkIV

17_21.rawmk4	18_27.rawmk4	19_47.rawmk4	21_16.rawmk4	22_21.rawmk4
17_24.rawmk4	18_30.rawmk4	19_50.rawmk4	21_19.rawmk4	22_24.rawmk4
17_27.rawmk4	18_37.rawmk4	19_53.rawmk4	21_22.rawmk4	22_27.rawmk4
17_30.rawmk4	18_43.rawmk4	19_56.rawmk4	21_25.rawmk4	22_30.rawmk4
17_33.rawmk4	18_49.rawmk4	19_59.rawmk4	21_28.rawmk4	22_33.rawmk4
17_36.rawmk4	18_53.rawmk4	20_02.rawmk4	21_31.rawmk4	22_36.rawmk4
17_39.rawmk4	18_56.rawmk4	20_05.rawmk4	21_34.rawmk4	22_39.rawmk4
17_42.rawmk4	18_59.rawmk4	20_07.rawmk4	21_37.rawmk4	22_42.rawmk4
17_45.rawmk4	19_02.rawmk4	20_10.rawmk4	21_40.rawmk4	22_45.rawmk4
17_48.rawmk4	19_05.rawmk4	20_13.rawmk4	21_43.rawmk4	22_48.rawmk4
17_51.rawmk4	19_08.rawmk4	20_16.rawmk4	21_46.rawmk4	22_51.rawmk4
17_54.rawmk4	19_11.rawmk4	20_19.rawmk4	21_49.rawmk4	22_54.rawmk4
17_57.rawmk4	19_14.rawmk4	20_22.rawmk4	21_52.rawmk4	22_56.rawmk4
18_00.rawmk4	19_17.rawmk4	20_25.rawmk4	21_55.rawmk4	22_59.rawmk4
18_03.rawmk4	19_20.rawmk4	20_28.rawmk4	21_58.rawmk4	23_02.rawmk4
18_06.rawmk4	19_22.rawmk4	20_31.rawmk4	22_00.rawmk4	23_05.rawmk4
18_09.rawmk4	19_25.rawmk4	20_37.rawmk4	22_03.rawmk4	23_08.rawmk4
18_12.rawmk4	19_28.rawmk4	20_41.rawmk4	22_06.rawmk4	23_11.rawmk4
18_15.rawmk4	19_34.rawmk4	20_44.rawmk4	22_09.rawmk4	23_14.rawmk4
18_18.rawmk4	19_38.rawmk4	21_07.rawmk4	22_12.rawmk4	c18_34.rawmk4
18_21.rawmk4	19_41.rawmk4	21_10.rawmk4	22_15.rawmk4	c18_40.rawmk4
18_24.rawmk4	19_44.rawmk4	21_13.rawmk4	22_18.rawmk4	c18_46.rawmk4