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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 17 17:30:32 GMT 2013

Year: 13 Doy: 017

Observer: berkey

Thu Jan 17 17:55:27 GMT 2013 MKIV Start Patrol  
Thu Jan 17 17:57:04 GMT 2013 CHIP Start Patrol  
Thu Jan 17 17:58:49 GMT 2013: PSPT Start Patrol  
Thu Jan 17 18:00:55 GMT 2013 CHIP LSD  
Thu Jan 17 18:02:55 GMT 2013 CHIP End LSD  
Thu Jan 17 18:03:05 GMT 2013 CHIP BiasLSD  
Thu Jan 17 18:04:02 GMT 2013 CHIP End BiasLSD  
Thu Jan 17 18:04:12 GMT 2013 CHIP Bias  
Thu Jan 17 18:05:05 GMT 2013 CHIP End Bias  
Thu Jan 17 18:05:12 GMT 2013 CHIP ReStart Patrol  
Thu Jan 17 18:15:39 GMT 2013 COMP Start Patrol

WEATHER COMMENT: Thu Jan 17 18:37:05 GMT 2013

Clear skies, temp 50, elevated winds, 25+ at sunrise dropping to 15 now from the West.

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

Thu Jan 17 18:49:57 GMT 2013 MKIV End Patrol  
Thu Jan 17 19:16:40 GMT 2013 MKIV Start Patrol  
Thu Jan 17 19:44:50 GMT 2013 CHIP Start Patrol

NOTE BY BEN: Thu Jan 17 19:47:07 GMT 2013

Got 4 new toner cartridges for the CM2320 (main) printer since we are almost out of black.

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

Thu Jan 17 21:15:21 GMT 2013 COMP End Patrol  
Thu Jan 17 21:15:25 GMT 2013 COMP Start Patrol  
Thu Jan 17 23:00:52 GMT 2013 CHIP LSD  
Thu Jan 17 23:02:50 GMT 2013 CHIP End LSD  
Thu Jan 17 23:03:00 GMT 2013 CHIP BiasLSD  
Thu Jan 17 23:03:54 GMT 2013 CHIP End BiasLSD  
Thu Jan 17 23:04:05 GMT 2013 CHIP Bias  
Thu Jan 17 23:05:01 GMT 2013 CHIP End Bias  
Thu Jan 17 23:05:08 GMT 2013 CHIP ReStart Patrol  
Fri Jan 18 00:14:22 GMT 2013 COMP End Patrol  
Fri Jan 18 00:14:24 GMT 2013 COMP Start Patrol  
Fri Jan 18 00:49:25 GMT 2013: PSPT Start Patrol  
Fri Jan 18 02:07:59 GMT 2013: PSPT Abort Patrol  
Fri Jan 18 02:12:06 GMT 2013 CHIP End Patrol  
Fri Jan 18 02:12:52 GMT 2013 COMP End Patrol  
Fri Jan 18 02:14:05 GMT 2013 MKIV End Patrol  
Fri Jan 18 02:19:17 GMT 2013

MkIV

00\_02.rawmk4 01\_40.rawmk4 19\_22.rawmk4 21\_03.rawmk4 22\_44.rawmk4  
00\_05.rawmk4 01\_43.rawmk4 19\_25.rawmk4 21\_06.rawmk4 22\_47.rawmk4  
00\_08.rawmk4 01\_46.rawmk4 19\_28.rawmk4 21\_09.rawmk4 22\_50.rawmk4

00_11.rawmk4	01_49.rawmk4	19_31.rawmk4	21_12.rawmk4	22_53.rawmk4
00_14.rawmk4	01_52.rawmk4	19_34.rawmk4	21_15.rawmk4	22_56.rawmk4
00_17.rawmk4	01_55.rawmk4	19_37.rawmk4	21_18.rawmk4	22_58.rawmk4
00_20.rawmk4	01_58.rawmk4	19_40.rawmk4	21_21.rawmk4	23_01.rawmk4
00_23.rawmk4	02_04.rawmk4	19_43.rawmk4	21_23.rawmk4	23_04.rawmk4
00_26.rawmk4	02_07.rawmk4	19_46.rawmk4	21_26.rawmk4	23_07.rawmk4
00_29.rawmk4	02_10.rawmk4	19_49.rawmk4	21_29.rawmk4	23_10.rawmk4
00_32.rawmk4	17_55.rawmk4	19_51.rawmk4	21_32.rawmk4	23_13.rawmk4
00_35.rawmk4	17_59.rawmk4	19_54.rawmk4	21_35.rawmk4	23_16.rawmk4
00_38.rawmk4	18_02.rawmk4	19_57.rawmk4	21_38.rawmk4	23_19.rawmk4
00_41.rawmk4	18_05.rawmk4	20_00.rawmk4	21_41.rawmk4	23_22.rawmk4
00_44.rawmk4	18_08.rawmk4	20_03.rawmk4	21_44.rawmk4	23_25.rawmk4
00_47.rawmk4	18_11.rawmk4	20_06.rawmk4	21_47.rawmk4	23_28.rawmk4
00_50.rawmk4	18_14.rawmk4	20_09.rawmk4	21_50.rawmk4	23_29.rawmk4
00_53.rawmk4	18_17.rawmk4	20_12.rawmk4	21_53.rawmk4	23_33.rawmk4
00_56.rawmk4	18_20.rawmk4	20_15.rawmk4	21_56.rawmk4	23_36.rawmk4
00_59.rawmk4	18_23.rawmk4	20_18.rawmk4	22_02.rawmk4	23_39.rawmk4
01_01.rawmk4	18_26.rawmk4	20_21.rawmk4	22_05.rawmk4	23_42.rawmk4
01_04.rawmk4	18_29.rawmk4	20_24.rawmk4	22_08.rawmk4	23_45.rawmk4
01_07.rawmk4	18_32.rawmk4	20_27.rawmk4	22_11.rawmk4	23_48.rawmk4
01_10.rawmk4	18_35.rawmk4	20_30.rawmk4	22_14.rawmk4	23_51.rawmk4
01_13.rawmk4	18_37.rawmk4	20_33.rawmk4	22_17.rawmk4	23_54.rawmk4
01_16.rawmk4	18_40.rawmk4	20_36.rawmk4	22_20.rawmk4	23_56.rawmk4
01_19.rawmk4	18_43.rawmk4	20_41.rawmk4	22_23.rawmk4	23_59.rawmk4
01_22.rawmk4	18_46.rawmk4	20_45.rawmk4	22_26.rawmk4	c18_50.rawmk4
01_25.rawmk4	18_53.rawmk4	20_48.rawmk4	22_29.rawmk4	c18_57.rawmk4
01_28.rawmk4	19_00.rawmk4	20_51.rawmk4	22_32.rawmk4	c19_03.rawmk4
01_31.rawmk4	19_06.rawmk4	20_54.rawmk4	22_35.rawmk4	
01_34.rawmk4	19_16.rawmk4	20_57.rawmk4	22_38.rawmk4	
01_37.rawmk4	19_19.rawmk4	21_00.rawmk4	22_41.rawmk4	