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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 14 16:42:20 GMT 2010

Year: 10 Doy: 195

Observer: berkey

WEATHER COMMENT: Wed Jul 14 16:42:23 GMT 2010

Clear skies, temp 50F, wind 10mph from SW

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

Wed Jul 14 16:44:11 GMT 2010 CHIP Start Patrol  
Wed Jul 14 16:47:18 GMT 2010 MKIV Start Patrol  
Wed Jul 14 18:02:39 GMT 2010 CHIP LSD  
Wed Jul 14 18:04:15 GMT 2010 CHIP End LSD  
Wed Jul 14 18:04:23 GMT 2010 CHIP BiasLSD  
Wed Jul 14 18:05:12 GMT 2010 CHIP End BiasLSD  
Wed Jul 14 18:05:20 GMT 2010 CHIP Bias  
Wed Jul 14 18:06:02 GMT 2010 CHIP End Bias  
Wed Jul 14 18:06:15 GMT 2010 CHIP ReStart Patrol  
Wed Jul 14 19:34:28 GMT 2010 MKIV End Patrol  
Wed Jul 14 19:34:34 GMT 2010 MKIV Start Cal  
Wed Jul 14 19:53:19 GMT 2010 MKIV End Cal  
Wed Jul 14 20:08:12 GMT 2010 CHIP End Patrol  
Wed Jul 14 20:12:27 GMT 2010 MKIV Start Patrol  
Wed Jul 14 20:12:43 GMT 2010 CHIP Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Wed Jul 14 21:05:11 GMT 2010

Flare at 20:35 from the active region in the center of the sun

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

Wed Jul 14 23:00:44 GMT 2010 CHIP LSD  
Wed Jul 14 23:02:07 GMT 2010 CHIP End LSD  
Wed Jul 14 23:02:16 GMT 2010 CHIP BiasLSD  
Wed Jul 14 23:02:56 GMT 2010 CHIP End BiasLSD  
Wed Jul 14 23:03:05 GMT 2010 CHIP Bias  
Wed Jul 14 23:03:36 GMT 2010 CHIP End Bias  
Wed Jul 14 23:03:44 GMT 2010 CHIP ReStart Patrol  
Thu Jul 15 01:29:39 GMT 2010 CHIP End Patrol  
Thu Jul 15 01:32:12 GMT 2010 MKIV End Patrol  
Thu Jul 15 01:38:21 GMT 2010 MKIV Start Patrol  
Thu Jul 15 01:38:37 GMT 2010 CHIP Start Patrol  
Thu Jul 15 02:15:20 GMT 2010 CHIP End Patrol  
Thu Jul 15 02:20:01 GMT 2010 MKIV End Patrol  
Thu Jul 15 02:23:34 GMT 2010

MkIV

00\_02.rawmk4 02\_01.rawmk4 18\_23.rawmk4 20\_41.rawmk4 22\_34.rawmk4  
00\_05.rawmk4 02\_04.rawmk4 18\_26.rawmk4 20\_44.rawmk4 22\_37.rawmk4  
00\_08.rawmk4 02\_07.rawmk4 18\_29.rawmk4 20\_47.rawmk4 22\_40.rawmk4  
00\_11.rawmk4 02\_10.rawmk4 18\_32.rawmk4 20\_50.rawmk4 22\_43.rawmk4  
00\_14.rawmk4 02\_13.rawmk4 18\_35.rawmk4 20\_53.rawmk4 22\_46.rawmk4

00_17.rawmk4	02_16.rawmk4	18_38.rawmk4	20_56.rawmk4	22_49.rawmk4
00_20.rawmk4	16_47.rawmk4	18_41.rawmk4	20_59.rawmk4	22_52.rawmk4
00_23.rawmk4	16_51.rawmk4	18_44.rawmk4	21_02.rawmk4	22_55.rawmk4
00_26.rawmk4	16_54.rawmk4	18_47.rawmk4	21_05.rawmk4	22_58.rawmk4
00_29.rawmk4	16_57.rawmk4	18_50.rawmk4	21_08.rawmk4	23_01.rawmk4
00_32.rawmk4	17_00.rawmk4	18_53.rawmk4	21_11.rawmk4	23_04.rawmk4
00_35.rawmk4	17_03.rawmk4	18_55.rawmk4	21_14.rawmk4	23_06.rawmk4
00_38.rawmk4	17_06.rawmk4	18_58.rawmk4	21_17.rawmk4	23_09.rawmk4
00_41.rawmk4	17_09.rawmk4	19_01.rawmk4	21_20.rawmk4	23_12.rawmk4
00_44.rawmk4	17_12.rawmk4	19_04.rawmk4	21_23.rawmk4	23_15.rawmk4
00_46.rawmk4	17_15.rawmk4	19_07.rawmk4	21_26.rawmk4	23_18.rawmk4
00_49.rawmk4	17_18.rawmk4	19_10.rawmk4	21_29.rawmk4	23_21.rawmk4
00_52.rawmk4	17_21.rawmk4	19_13.rawmk4	21_32.rawmk4	23_24.rawmk4
00_55.rawmk4	17_23.rawmk4	19_16.rawmk4	21_35.rawmk4	23_27.rawmk4
00_58.rawmk4	17_26.rawmk4	19_19.rawmk4	21_37.rawmk4	23_30.rawmk4
01_01.rawmk4	17_29.rawmk4	19_22.rawmk4	21_40.rawmk4	23_33.rawmk4
01_04.rawmk4	17_32.rawmk4	19_25.rawmk4	21_43.rawmk4	23_36.rawmk4
01_07.rawmk4	17_35.rawmk4	19_28.rawmk4	21_46.rawmk4	23_39.rawmk4
01_10.rawmk4	17_38.rawmk4	19_31.rawmk4	21_49.rawmk4	23_42.rawmk4
01_16.rawmk4	17_41.rawmk4	19_37.rawmk4	21_52.rawmk4	23_45.rawmk4
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01_38.rawmk4	17_56.rawmk4	20_18.rawmk4	22_07.rawmk4	23_59.rawmk4
01_41.rawmk4	18_02.rawmk4	20_21.rawmk4	22_10.rawmk4	c19_34.rawmk4
01_44.rawmk4	18_06.rawmk4	20_24.rawmk4	22_16.rawmk4	c19_40.rawmk4
01_47.rawmk4	18_08.rawmk4	20_27.rawmk4	22_19.rawmk4	c19_46.rawmk4
01_50.rawmk4	18_11.rawmk4	20_30.rawmk4	22_22.rawmk4	
01_53.rawmk4	18_14.rawmk4	20_33.rawmk4	22_25.rawmk4	
01_56.rawmk4	18_17.rawmk4	20_35.rawmk4	22_28.rawmk4	
01_59.rawmk4	18_20.rawmk4	20_38.rawmk4	22_31.rawmk4	