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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 30 16:28:43 GMT 2009

Year: 09 Doy: 211

Observer: stueben

WEATHER COMMENT: Thu Jul 30 16:28:50 GMT 2009

Scattered cirrus, wind south 10-15 mph, temp 43F.

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

Thu Jul 30 16:37:34 GMT 2009 CHIP Start Patrol

Thu Jul 30 16:38:01 GMT 2009 PICS Start Patrol

Thu Jul 30 17:00:13 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Thu Jul 30 17:24:20 GMT 2009

Observing.

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

Thu Jul 30 18:00:30 GMT 2009 PICS Flat

Thu Jul 30 18:01:39 GMT 2009 CHIP LSD

Thu Jul 30 18:02:59 GMT 2009 PICS End Flat

Thu Jul 30 18:03:07 GMT 2009 PICS ReStart Patrol

Thu Jul 30 18:03:15 GMT 2009 CHIP End LSD

Thu Jul 30 18:03:29 GMT 2009 CHIP BiasLSD

Thu Jul 30 18:04:16 GMT 2009 CHIP End BiasLSD

Thu Jul 30 18:04:24 GMT 2009 CHIP Bias

Thu Jul 30 18:05:06 GMT 2009 CHIP End Bias

Thu Jul 30 18:05:20 GMT 2009 CHIP ReStart Patrol

Thu Jul 30 18:11:07 GMT 2009 MKIV End Patrol

Thu Jul 30 18:30:44 GMT 2009 MKIV End Cal

Thu Jul 30 18:30:50 GMT 2009 MKIV Start Patrol

Thu Jul 30 19:28:44 GMT 2009 PICS End Patrol

Thu Jul 30 19:28:48 GMT 2009 CHIP End Patrol

Thu Jul 30 19:31:00 GMT 2009 MKIV End Patrol

Thu Jul 30 19:43:06 GMT 2009 CHIP Start Patrol

COMMENT: Thu Jul 30 19:43:39 GMT 2009

Reconfigured dome shutter.

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

Thu Jul 30 19:44:00 GMT 2009 MKIV Start Patrol

Thu Jul 30 19:45:47 GMT 2009 PICS Start Patrol

Thu Jul 30 21:09:18 GMT 2009 PICS End Patrol

Thu Jul 30 21:14:53 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Thu Jul 30 21:15:59 GMT 2009

Stalled, killed and restarted.

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

WEATHER COMMENT: Thu Jul 30 21:37:19 GMT 2009

Orographic clouds are beginning to degrade images.

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

Thu Jul 30 22:22:53 GMT 2009 MKIV End Patrol

Thu Jul 30 23:01:49 GMT 2009 CHIP LSD

Thu Jul 30 23:03:20 GMT 2009 CHIP End LSD

Thu Jul 30 23:03:29 GMT 2009 CHIP BiasLSD

Thu Jul 30 23:04:07 GMT 2009 CHIP End BiasLSD

Thu Jul 30 23:04:15 GMT 2009 CHIP Bias

Thu Jul 30 23:04:46 GMT 2009 CHIP End Bias

Thu Jul 30 23:04:53 GMT 2009 CHIP ReStart Patrol

Thu Jul 30 23:30:38 GMT 2009 MKIV Start Patrol

Fri Jul 31 01:08:17 GMT 2009 PICS End Patrol

Fri Jul 31 01:08:44 GMT 2009 CHIP End Patrol

Fri Jul 31 01:10:47 GMT 2009 MKIV End Patrol

WEATHER COMMENT: Fri Jul 31 01:11:05 GMT 2009

In clouds, instruments idled.

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

NICE CHIP IMAGE: 1752

NICE PICSDISC IMAGE: 1750

NICE PICSLIMB IMAGE: 1750

NICE MK4 IMAGE: 1750

Fri Jul 31 01:24:18 GMT 2009

MkIV

00_00.rawmk4	17_12.rawmk4	18_46.rawmk4	20_22.rawmk4	21_44.rawmk4
00_02.rawmk4	17_15.rawmk4	18_49.rawmk4	20_25.rawmk4	21_47.rawmk4
00_05.rawmk4	17_18.rawmk4	18_52.rawmk4	20_28.rawmk4	21_50.rawmk4
00_08.rawmk4	17_20.rawmk4	18_55.rawmk4	20_30.rawmk4	21_53.rawmk4
00_11.rawmk4	17_23.rawmk4	18_58.rawmk4	20_33.rawmk4	21_56.rawmk4
00_14.rawmk4	17_26.rawmk4	19_01.rawmk4	20_36.rawmk4	21_59.rawmk4
00_17.rawmk4	17_29.rawmk4	19_04.rawmk4	20_39.rawmk4	22_02.rawmk4
00_20.rawmk4	17_32.rawmk4	19_07.rawmk4	20_42.rawmk4	22_04.rawmk4
00_23.rawmk4	17_35.rawmk4	19_10.rawmk4	20_45.rawmk4	22_07.rawmk4
00_26.rawmk4	17_38.rawmk4	19_13.rawmk4	20_48.rawmk4	22_10.rawmk4
00_29.rawmk4	17_41.rawmk4	19_16.rawmk4	20_51.rawmk4	22_13.rawmk4
00_32.rawmk4	17_44.rawmk4	19_19.rawmk4	20_54.rawmk4	22_16.rawmk4
00_35.rawmk4	17_47.rawmk4	19_21.rawmk4	20_57.rawmk4	22_19.rawmk4
00_38.rawmk4	17_50.rawmk4	19_24.rawmk4	21_00.rawmk4	23_30.rawmk4
00_41.rawmk4	17_53.rawmk4	19_27.rawmk4	21_03.rawmk4	23_33.rawmk4
00_44.rawmk4	17_56.rawmk4	19_44.rawmk4	21_06.rawmk4	23_36.rawmk4
00_47.rawmk4	17_59.rawmk4	19_46.rawmk4	21_09.rawmk4	23_39.rawmk4
00_49.rawmk4	18_02.rawmk4	19_49.rawmk4	21_12.rawmk4	23_42.rawmk4
00_52.rawmk4	18_04.rawmk4	19_52.rawmk4	21_15.rawmk4	23_45.rawmk4
00_55.rawmk4	18_07.rawmk4	19_55.rawmk4	21_17.rawmk4	23_48.rawmk4
00_58.rawmk4	18_15.rawmk4	19_58.rawmk4	21_20.rawmk4	23_51.rawmk4
01_01.rawmk4	18_21.rawmk4	20_01.rawmk4	21_23.rawmk4	23_54.rawmk4
01_04.rawmk4	18_27.rawmk4	20_04.rawmk4	21_26.rawmk4	23_57.rawmk4
01_07.rawmk4	18_30.rawmk4	20_07.rawmk4	21_29.rawmk4	c18_11.rawmk4
17_00.rawmk4	18_34.rawmk4	20_10.rawmk4	21_32.rawmk4	c18_18.rawmk4
17_03.rawmk4	18_37.rawmk4	20_13.rawmk4	21_35.rawmk4	c18_24.rawmk4
17_06.rawmk4	18_40.rawmk4	20_16.rawmk4	21_38.rawmk4	
17_09.rawmk4	18_43.rawmk4	20_19.rawmk4	21_41.rawmk4	