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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 10 16:47:41 GMT 2003

Year: 03 Doy: 314

Observer: stueben

WEATHER COMMENT: Mon Nov 10 16:57:28 GMT 2003

Clear, east wind 10-15 mph, temp 48F.

Mon Nov 10 16:58:38 GMT 2003 CHIP Start Patrol

Mon Nov 10 16:58:58 GMT 2003 PICS Start Patrol

Mon Nov 10 17:25:25 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Nov 10 17:31:28 GMT 2003

Centered 01 guider.

Mon Nov 10 18:01:56 GMT 2003 CHIP LSD

Mon Nov 10 18:02:04 GMT 2003 PICS Flat

Mon Nov 10 18:03:46 GMT 2003 CHIP End LSD

Mon Nov 10 18:04:03 GMT 2003 CHIP BiasLSD

Mon Nov 10 18:05:09 GMT 2003 CHIP End BiasLSD

Mon Nov 10 18:05:23 GMT 2003 CHIP Bias

Mon Nov 10 18:06:23 GMT 2003 CHIP End Bias

MKIV COMMENT: Mon Nov 10 18:15:45 GMT 2003

Centered 01 guider.

Mon Nov 10 18:18:53 GMT 2003 MKIV End Patrol

Mon Nov 10 18:19:05 GMT 2003 MKIV Start Cal

Mon Nov 10 18:37:49 GMT 2003 MKIV End Cal

Mon Nov 10 18:38:03 GMT 2003 MKIV Start Patrol

ECHO COMMENT: Mon Nov 10 18:50:59 GMT 2003

Time OK.

MKIV COMMENT: Mon Nov 10 20:06:40 GMT 2003

Centered 01 guider.

MKIV COMMENT: Mon Nov 10 21:41:11 GMT 2003

Centered 01 guider.

MKIV COMMENT: Mon Nov 10 22:48:39 GMT 2003

Centered 01 guider.

MKIV COMMENT: Tue Nov 11 00:17:01 GMT 2003

Centered 01 guider.

WEATHER COMMENT: Tue Nov 11 01:40:53 GMT 2003

Thin cirrus beginning to degrade images.

Tue Nov 11 02:28:51 GMT 2003 CHIP End Patrol

Tue Nov 11 02:29:37 GMT 2003 PICS End Patrol

GONG COMMENT: Tue Nov 11 02:30:16 GMT 2003

Performed GONG weekly PM this morning.

Tue Nov 11 02:32:44 GMT 2003 MKIV End Patrol

Tue Nov 11 02:40:13 GMT 2003

MkIV

00\_02.rawmk4 01\_47.rawmk4 18\_43.rawmk4 20\_32.rawmk4 22\_25.rawmk4

00\_05.rawmk4 01\_50.rawmk4 18\_46.rawmk4 20\_35.rawmk4 22\_28.rawmk4

00_08.rawmk4	01_53.rawmk4	18_49.rawmk4	20_38.rawmk4	22_30.rawmk4
00_11.rawmk4	01_56.rawmk4	18_52.rawmk4	20_41.rawmk4	22_33.rawmk4
00_13.rawmk4	01_59.rawmk4	18_55.rawmk4	20_44.rawmk4	22_36.rawmk4
00_16.rawmk4	02_02.rawmk4	18_58.rawmk4	20_47.rawmk4	22_39.rawmk4
00_17.rawmk4	02_05.rawmk4	19_01.rawmk4	20_50.rawmk4	22_42.rawmk4
00_18.rawmk4	02_08.rawmk4	19_04.rawmk4	20_56.rawmk4	22_45.rawmk4
00_22.rawmk4	02_11.rawmk4	19_07.rawmk4	20_59.rawmk4	22_48.rawmk4
00_25.rawmk4	02_13.rawmk4	19_10.rawmk4	21_02.rawmk4	22_51.rawmk4
00_28.rawmk4	02_16.rawmk4	19_13.rawmk4	21_05.rawmk4	22_54.rawmk4
00_31.rawmk4	02_19.rawmk4	19_16.rawmk4	21_08.rawmk4	22_57.rawmk4
00_34.rawmk4	02_22.rawmk4	19_19.rawmk4	21_11.rawmk4	23_00.rawmk4
00_36.rawmk4	02_28.rawmk4	19_22.rawmk4	21_14.rawmk4	23_03.rawmk4
00_39.rawmk4	17_25.rawmk4	19_25.rawmk4	21_17.rawmk4	23_06.rawmk4
00_42.rawmk4	17_28.rawmk4	19_28.rawmk4	21_20.rawmk4	23_09.rawmk4
00_45.rawmk4	17_31.rawmk4	19_30.rawmk4	21_23.rawmk4	23_12.rawmk4
00_48.rawmk4	17_34.rawmk4	19_33.rawmk4	21_26.rawmk4	23_15.rawmk4
00_51.rawmk4	17_37.rawmk4	19_36.rawmk4	21_29.rawmk4	23_18.rawmk4
00_54.rawmk4	17_40.rawmk4	19_39.rawmk4	21_32.rawmk4	23_21.rawmk4
00_57.rawmk4	17_43.rawmk4	19_42.rawmk4	21_35.rawmk4	23_24.rawmk4
01_00.rawmk4	17_46.rawmk4	19_45.rawmk4	21_38.rawmk4	23_26.rawmk4
01_03.rawmk4	17_49.rawmk4	19_48.rawmk4	21_41.rawmk4	23_29.rawmk4
01_06.rawmk4	17_52.rawmk4	19_51.rawmk4	21_44.rawmk4	23_32.rawmk4
01_09.rawmk4	17_54.rawmk4	19_54.rawmk4	21_46.rawmk4	23_35.rawmk4
01_12.rawmk4	17_57.rawmk4	19_57.rawmk4	21_49.rawmk4	23_38.rawmk4
01_15.rawmk4	18_00.rawmk4	20_00.rawmk4	21_52.rawmk4	23_41.rawmk4
01_18.rawmk4	18_03.rawmk4	20_03.rawmk4	21_55.rawmk4	23_44.rawmk4
01_20.rawmk4	18_06.rawmk4	20_06.rawmk4	21_58.rawmk4	23_47.rawmk4
01_23.rawmk4	18_09.rawmk4	20_09.rawmk4	22_01.rawmk4	23_50.rawmk4
01_26.rawmk4	18_12.rawmk4	20_12.rawmk4	22_04.rawmk4	23_53.rawmk4
01_29.rawmk4	18_15.rawmk4	20_15.rawmk4	22_07.rawmk4	23_56.rawmk4
01_32.rawmk4	18_22.rawmk4	20_17.rawmk4	22_10.rawmk4	23_59.rawmk4
01_35.rawmk4	18_28.rawmk4	20_20.rawmk4	22_13.rawmk4	c18_19.rawmk4
01_38.rawmk4	18_34.rawmk4	20_23.rawmk4	22_16.rawmk4	c18_25.rawmk4
01_41.rawmk4	18_38.rawmk4	20_26.rawmk4	22_19.rawmk4	c18_31.rawmk4
01_44.rawmk4	18_40.rawmk4	20_29.rawmk4	22_22.rawmk4	