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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 31 17:21:57 GMT 2005

Year: 05 Doy: 031

Observer: stueben

WEATHER COMMENT: Mon Jan 31 17:23:22 GMT 2005

Clear, wind south 5-10 mph, temp 35F.

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

ECHO COMMENT: Mon Jan 31 17:24:09 GMT 2005

Time OK.

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

Mon Jan 31 17:27:35 GMT 2005 CHIP Start Patrol

Mon Jan 31 17:27:53 GMT 2005 PICS Start Patrol

PSPT COMMENT: Mon Jan 31 17:29:03 GMT 2005

Starting up.

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

PSPT COMMENT: Mon Jan 31 17:39:12 GMT 2005

Observing.

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

Mon Jan 31 17:51:06 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Mon Jan 31 17:51:12 GMT 2005

Centered O1.

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

Mon Jan 31 18:00:56 GMT 2005 CHIP LSD

Mon Jan 31 18:01:15 GMT 2005 PICS Flat

Mon Jan 31 18:02:43 GMT 2005 CHIP End LSD

Mon Jan 31 18:02:56 GMT 2005 CHIP BiasLSD

Mon Jan 31 18:03:32 GMT 2005 PICS End Flat

Mon Jan 31 18:03:41 GMT 2005 PICS ReStart Patrol

Mon Jan 31 18:03:55 GMT 2005 CHIP End BiasLSD

Mon Jan 31 18:04:03 GMT 2005 CHIP Bias

Mon Jan 31 18:04:56 GMT 2005 CHIP End Bias

Mon Jan 31 18:05:03 GMT 2005 CHIP ReStart Patrol

Mon Jan 31 18:26:48 GMT 2005 MKIV End Patrol

Mon Jan 31 18:26:55 GMT 2005 MKIV Start Cal

WEATHER COMMENT: Mon Jan 31 18:27:19 GMT 2005

In patch of thin to moderate cirrostratus. Need to redo cal in better sky later on.

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

Mon Jan 31 18:45:39 GMT 2005 MKIV End Cal

MKIV COMMENT: Mon Jan 31 19:37:03 GMT 2005

Hole did not materialize, idling mk4.

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

Mon Jan 31 19:39:42 GMT 2005 MKIV End Patrol

NICE MK4 IMAGE: 1811

NICE CHIP IMAGE: 1811

NICE PICSLIMB IMAGE: 1810

NICE PICSDISC IMAGE: 1812

Mon Jan 31 19:59:43 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Mon Jan 31 19:59:46 GMT 2005

Cirrostratus thinning, resuming mk4

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

WEATHER COMMENT: Mon Jan 31 20:00:39 GMT 2005

Clear hole.

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

MKIV COMMENT: Mon Jan 31 20:02:41 GMT 2005

Centered O1.

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

Mon Jan 31 20:05:52 GMT 2005 MKIV End Patrol

Mon Jan 31 20:05:59 GMT 2005 MKIV Start Cal

Mon Jan 31 20:24:40 GMT 2005 MKIV End Cal

Mon Jan 31 20:24:46 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Jan 31 20:55:55 GMT 2005

In large patch of broken cirrus.

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

Mon Jan 31 21:23:43 GMT 2005 MKIV End Patrol

WEATHER COMMENT: Mon Jan 31 21:51:02 GMT 2005

clear hole.

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

Mon Jan 31 21:51:24 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Mon Jan 31 21:51:31 GMT 2005

Centered O1.

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

WEATHER COMMENT: Mon Jan 31 22:03:22 GMT 2005

Back in cirrostratus, orographic clouds making their way upslope.

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

Mon Jan 31 22:09:17 GMT 2005 MKIV End Patrol

Mon Jan 31 22:43:26 GMT 2005 CHIP End Patrol

Mon Jan 31 22:43:47 GMT 2005 PICS End Patrol

WEATHER COMMENT: Mon Jan 31 22:47:49 GMT 2005

In heavy orographic cloud overcast. Feel some moisture outside so closed domes as a precaution. Paused all instruments.

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

Tue Feb 1 01:22:06 GMT 2005

MkIV

17_51.rawmk4	18_42.rawmk4	19_24.rawmk4	20_36.rawmk4	21_17.rawmk4
17_54.rawmk4	18_45.rawmk4	19_27.rawmk4	20_39.rawmk4	21_20.rawmk4
17_57.rawmk4	18_49.rawmk4	19_30.rawmk4	20_42.rawmk4	21_51.rawmk4
18_00.rawmk4	18_52.rawmk4	19_33.rawmk4	20_45.rawmk4	21_54.rawmk4
18_03.rawmk4	18_55.rawmk4	19_36.rawmk4	20_48.rawmk4	21_57.rawmk4
18_05.rawmk4	18_58.rawmk4	19_59.rawmk4	20_51.rawmk4	22_00.rawmk4
18_08.rawmk4	19_01.rawmk4	20_02.rawmk4	20_54.rawmk4	22_03.rawmk4
18_11.rawmk4	19_04.rawmk4	20_09.rawmk4	20_57.rawmk4	22_06.rawmk4
18_14.rawmk4	19_07.rawmk4	20_15.rawmk4	20_59.rawmk4	c18_26.rawmk4

18_17.rawmk4	19_10.rawmk4	20_21.rawmk4	21_02.rawmk4	c18_33.rawmk4
18_20.rawmk4	19_12.rawmk4	20_24.rawmk4	21_05.rawmk4	c18_39.rawmk4
18_23.rawmk4	19_15.rawmk4	20_27.rawmk4	21_08.rawmk4	c20_05.rawmk4
18_30.rawmk4	19_18.rawmk4	20_30.rawmk4	21_11.rawmk4	c20_12.rawmk4
18_36.rawmk4	19_21.rawmk4	20_33.rawmk4	21_14.rawmk4	c20_18.rawmk4