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Mauna Loa Solar Observatory Observer's Log  
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Wed May 5 16:24:15 GMT 2004

Year: 04 Doy: 126

Observer: yasukawa

WEATHER COMMENT: Wed May 5 16:24:22 GMT 2004

In scattered cirrus patches, 37F, south breeze 5 mph.

Wed May 5 16:29:55 GMT 2004 CHIP Start Patrol

Wed May 5 16:30:08 GMT 2004 PICS Start Patrol

PSPT COMMENT: Wed May 5 16:30:10 GMT 2004

Starting up.

ECHO COMMENT: Wed May 5 16:30:21 GMT 2004

Time OK

WEATHER COMMENT: Wed May 5 16:30:32 GMT 2004

In cirrus patch.

MKIV COMMENT: Wed May 5 16:34:14 GMT 2004

Centering O1 as soon as mk4 clears dome cylinder before starting Patrol.

MKIV COMMENT: Wed May 5 16:37:58 GMT 2004

mk4 cleared dome cylinder but still in cirrus patch. Standing by.

PSPT COMMENT: Wed May 5 16:39:18 GMT 2004

Observing.

WEATHER COMMENT: Wed May 5 16:52:43 GMT 2004

Clear.

MKIV COMMENT: Wed May 5 16:52:57 GMT 2004

Centered O1.

Wed May 5 16:53:22 GMT 2004 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed May 5 16:55:11 GMT 2004

MKIV COMMENT: Wed May 5 17:55:12 GMT 2004

Centered O1.

Wed May 5 17:58:23 GMT 2004 MKIV End Patrol

Wed May 5 17:58:29 GMT 2004 MKIV Start Cal

Wed May 5 18:00:44 GMT 2004 CHIP LSD

Wed May 5 18:02:26 GMT 2004 CHIP End LSD

Wed May 5 18:02:35 GMT 2004 CHIP BiasLSD

Wed May 5 18:02:49 GMT 2004 PICS Flat

Wed May 5 18:03:27 GMT 2004 CHIP End BiasLSD

Wed May 5 18:03:35 GMT 2004 CHIP Bias

Wed May 5 18:04:30 GMT 2004 CHIP End Bias

Wed May 5 18:05:09 GMT 2004 PICS End Flat

Wed May 5 18:18:50 GMT 2004 MKIV Start Patrol

\*\*MLSO PROBLEM\*\* Wed May 5 18:21:02 GMT 2004

Phooey, dust and exhaust from the construction down below is drifting up toward observatory at this time.

\*\*MLSO PROBLEM\*\* Wed May 5 18:38:19 GMT 2004

Inspected O1s and it doesn't appear that the occasional dust blowing up this way from the construction site is being deposited on the lenses.

Airbrush dust-off didn't reveal any visible difference in cleanliness of

the Ols. I am closing domes as a precaution in any case as the activity level is increasing and wind is blowing the dust up here more consistently. Pausing instruments.

I will visually monitor dust situation and open up later if and when the contamination subsides.

Wed May 5 18:42:46 GMT 2004 CHIP End Patrol

Wed May 5 18:45:34 GMT 2004 PICS End Patrol

Wed May 5 18:48:39 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Wed May 5 19:54:21 GMT 2004

We're still directly downwind from backhoe.

WEATHER COMMENT: Wed May 5 20:10:15 GMT 2004

Wind has taken a more northerly direction. Opened domes and resuming obs.

Wed May 5 20:11:25 GMT 2004 MKIV Start Patrol

Wed May 5 20:11:28 GMT 2004 CHIP Start Patrol

MKIV COMMENT: Wed May 5 20:11:29 GMT 2004

Centered Ol.

Wed May 5 20:12:50 GMT 2004 PICS Start Patrol

COMMENT: Wed May 5 20:42:38 GMT 2004

Concrete truck is beginning pour for AMIBA pad, I can see two more concrete trucks on the road on their way up to the site.

Wind is currently steady from NNW, blowing stuff away from MLSO.

WEATHER COMMENT: Wed May 5 20:45:36 GMT 2004

scattered orographic clouds hovering around station.

\*\*PSPT PROBLEM\*\*: Wed May 5 23:03:14 GMT 2004

Crashed at 2145 UT after trying to center in orographic clouds and starting interlaced data.

Killed and restarting--standing by on resuming observations.

WEATHER COMMENT: Wed May 5 23:04:32 GMT 2004

In orographic clouds.

COMMENT: Wed May 5 23:04:48 GMT 2004

Just finished giving tour to Greg Muir and wife Shirley Mills. Greg is an alumni of MLSO.

Wed May 5 23:08:02 GMT 2004 MKIV End Patrol

PSPT COMMENT: Wed May 5 23:20:47 GMT 2004

Observing.

Wed May 5 23:22:20 GMT 2004 MKIV Start Patrol

Wed May 5 23:32:57 GMT 2004 CHIP End Patrol

Wed May 5 23:34:56 GMT 2004 MKIV End Patrol

Wed May 5 23:36:15 GMT 2004 PICS End Patrol

WEATHER COMMENT: Wed May 5 23:57:24 GMT 2004

Clouds pretty thick, closing domes as a precaution.

WEATHER COMMENT: Thu May 6 00:42:30 GMT 2004

Fog rolled in, light drizzle beginning to blow thru.

Thu May 6 01:40:26 GMT 2004

MkIV

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16\_56.rawmk4 17\_55.rawmk4 20\_32.rawmk4 21\_30.rawmk4 22\_29.rawmk4

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