

Mauna Loa Solar Observatory Observer's Log

---

Sat Apr 6 17:10:49 GMT 1996

Year: 96 Doy: 097

Observer: koon console Apr 6 17:09

WEATHER COMMENT: Sat Apr 6 17:10:56 GMT 1996

Sky is clear of clouds although there is a lot of vogy haze up there,  
wind=3 mph from the SSW, temp=40 F.

Sat Apr 6 17:15:19 GMT 1996: Patrol Start

WEATHER COMMENT: Sat Apr 6 17:41:54 GMT 1996

Wind is now 5 mph from the WNW.

Sat Apr 6 18:00:59 GMT 1996: Calibration

Sat Apr 6 19:01:00 GMT 1996: Calibration

Sat Apr 6 20:01:02 GMT 1996: Calibration

COMMENT: Sat Apr 6 20:11:25 GMT 1996

Lots of bugs and dust again today, data noisy again. Recent warm weather is probably causing the bug problem, and the dust is probably related to the hazy sky conditions. The dust may be volcanic or maybe it is dust from China as theorized by NOAA. This morning was much better, but still not as good as usual.

COMMENT: Sat Apr 6 20:38:32 GMT 1996

Extended dome slot.

Sat Apr 6 21:01:01 GMT 1996: Calibration

LOW-L COMMENT: Sat Apr 6 21:29:51 GMT 1996

Lowered heater setpoint from 24 to 23 C.

Sat Apr 6 22:00:56 GMT 1996: Calibration

Sat Apr 6 22:34:02 GMT 1996: Patrol End

WEATHER COMMENT: Sat Apr 6 22:34:07 GMT 1996

Orographic clouds have moved in, closing down.

MKIII COMMENT: Sat Apr 6 22:34:35 GMT 1996

I couldn't find any loose connections from the preamps to the analog boards that may be causing the ray pattern on the scans, but I didn't remove and reseal anything. Maybe there is a problem with the rotation of the halfwaveplate?

COMMENT: Sat Apr 6 23:15:41 GMT 1996

Activity report:

QP: 125; 227; 300.

No coronal activity.

TAPES:

\*\*\*\*\*

MKIII: H01259

DPMON: P00583

LOW-L: L00380 in drive #1

Sat Apr 6 23:17:25 GMT 1996: Filemark

SCAN-LOG

SCAN-LOG 17:16:31. 4/6/96 DOY 97

17:24:37	17:27:49	17:31:05	17:34:19	17:37:36
17:40:51	17:44:11	17:47:26	17:50:42	17:53:57
17:57:14	1804 0 CL	18:07:32	1814 15CL	18:20:09
18:23:58	18:27:15	18:30:35	18:33:50	18:37:10
18:40:24	18:43:40	18:46:53	18:50:08	18:53:21
18:56:35	18:59:49	19:03:03	19:06:16	19:09:31
19:12:44	19:15:59	19:19:13	19:22:29	19:25:42
19:28:57	19:32:10	19:35:24	19:38:38	19:41:52
19:45:08	19:48:27	19:51:40	19:54:55	19:58:08
20:01:23	20:04:36	20:07:51	20:11:04	20:14:19
20:17:32	20:20:47	20:24:00	20:27:15	20:30:30
20:33:49	20:37:02	20:40:17	20:43:30	20:46:49
20:50:04	20:53:24	20:56:39	20:59:58	21:03:11
21:06:25	21:09:37	21:12:51	21:16:04	21:19:17
21:22:30	21:25:44	21:28:56	21:32:10	21:35:23
21:38:37	21:41:50	21:45:05	21:48:18	21:51:32
21:54:44	21:57:58	22:01:11	22:04:25	22:07:37
22:10:51	22:14:03	22:17:16	22:20:28	22:23:42
22:26:54	22:30:07	22:33:19		

0 ERRORS

OK