

Mauna Loa Solar Observatory Observer's Log

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Sat Jul 30 17:06:52 GMT 1994

Year: 94 Doy: 211

Observer: koon

WEATHER COMMENT: Sat Jul 30 17:07:21 GMT 1994

Clear sky, wind ~5 mph from the southwest, temp ~ 50 F.

Sat Jul 30 17:13:36 GMT 1994: Patrol Start

Sat Jul 30 18:02:18 GMT 1994: Filemark-Calibration

LOW-L COMMENT: Sat Jul 30 18:17:30 GMT 1994

I noticed that both lights were lit on drive #1 and the tape couldn't be ejected using the button, drive #0 was being used at the time. Removed the tape drive #1 and took it apart and manually ejected the tape then tried another tape which worked OK so I threw out the old tape and drive #1 is now ready to receive data.

Sat Jul 30 19:02:12 GMT 1994: Filemark-Calibration

Sat Jul 30 20:02:19 GMT 1994: Filemark-Calibration

COMMENT: Sat Jul 30 20:03:00 GMT 1994

Extended dome slot.

DPMON COMMENT: Sat Jul 30 20:03:38 GMT 1994

Switched to optimum disk image setup: 0.7" LS, 3.85 mm, 50 ms exp.

LOW-L COMMENT: Sat Jul 30 20:24:38 GMT 1994

I applied some RTV sealant to the patch in the flexible hose that I put on two days ago. Also found another small hose tear near where the restraining cable loops around the hose, I patched and sealed that one too.

DPMON COMMENT: Sat Jul 30 20:34:07 GMT 1994

Switched back to optimum limb image setup: 0.8" LS, 5.05 mm, 120 ms exp.

Sat Jul 30 21:02:16 GMT 1994: Filemark-Calibration

WEATHER COMMENT: Sat Jul 30 21:12:23 GMT 1994

Wind has picked up to ~10 mph from the northeast.

Sat Jul 30 22:02:15 GMT 1994: Filemark-Calibration

Sat Jul 30 22:03:15 GMT 1994: Patrol End

COMMENT: Sat Jul 30 22:03:40 GMT 1994

Activity report:

QP: 60-70; 130; 253; 277; 308.

No coronal activity.

TAPES:

MKIII: H00810

DPMON: P00119

LOW-L: L00086 in drive #0.

Sat Jul 30 22:06:20 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:14:13. 7/30/94 DOY 211

17:19:27	17:22:41	17:25:57	17:29:09	17:32:23
17:35:35	17:38:49	17:42:02	17:45:16	17:48:29
17:51:44	17:54:57	17:58:11	18:01:23	18:04:36
18:07:48	18:11:01	18:14:13	18:17:26	18:20:37
18:23:50	18:27:02	18:30:15	1837 0 CL	18:40:21
1844 15CL	18:50:30	18:54:18	18:57:31	19:00:50
19:04:01	19:07:14	19:10:25	19:13:38	19:16:50
19:20:07	19:23:18	19:26:30	19:29:41	19:32:52
19:36:01	19:39:13	19:42:22	19:45:32	19:48:42
19:51:51	19:54:59	19:58:08	20:01:17	20:04:28
20:07:38	20:10:48	20:13:56	20:17:07	20:20:15
20:23:25	20:26:34	20:29:45	20:32:54	20:36:04
20:39:14	20:42:25	20:45:34	20:48:44	20:51:53
20:55:04	20:58:13	21:01:29	21:04:40	21:07:50
21:11:00	21:14:16	21:17:23	21:20:33	21:23:40
21:26:49	21:29:57	21:33:07	21:36:15	21:39:25
21:42:35	21:45:46	21:48:55	21:52:06	21:55:16
21:58:26	22:01:36			

0 ERRORS

OK