

Mauna Loa Solar Observatory Observer's Log

Sat Apr 30 17:08:38 GMT 1994

Year: 94 Doy: 120

Observer: yasukawa

COMMENT: Sat Apr 30 17:08:53 GMT 1994

In broken altocumulus and thin cirrus, remote chance of clearing later in the day.

Southeast wind, temp = 50 degrees F.

Low-L running OK this morning. Tape L00033 ejected from unit 0,

Tape L00034 running in unit 1. Loaded tape L00035 in unit 0.

Checked time display on Low-L with WWVH at Barking Sands, Kauai, (1-335-4363), it is right on.

DPMON COMMENT: Sat Apr 30 17:21:32 GMT 1994

Aperture wheel was running, rebooted Plessey, moved wheel back to clear station in manual mode, tested other optical systems.

MKIII COMMENT: Sat Apr 30 17:23:47 GMT 1994

Running a couple of dark scans, then will stop tape and wait for clear sky to resume taking data.

COMMENT: Sat Apr 30 18:45:37 GMT 1994

Opened up dome (with top open), as cirrus is thinning and altocumulus is more scattered. Standing by.

Sat Apr 30 18:53:30 GMT 1994: Patrol Start

MKIII COMMENT: Sat Apr 30 18:54:15 GMT 1994

Starting coronal scans.

Sat Apr 30 19:00:19 GMT 1994: Filemark-Calibration

MKIII COMMENT: Sat Apr 30 19:38:12 GMT 1994

Clouds tainted calibration.

Sat Apr 30 20:00:19 GMT 1994: Filemark-Calibration

COMMENT: Sat Apr 30 20:17:05 GMT 1994

Checking thru past data, DOY 94109 looked as if corona file saved in HISTORY was no good--taken in cirrus. Removed it from HISTORY database, changed dot calendar to reflect the removal with an "N" in the yellow dot.

DPMON COMMENT: Sat Apr 30 20:21:10 GMT 1994
Halle runaway. rebooting Plessey and restarting Patrol.

Aperture was crashed too. resetting it.

Sat Apr 30 20:24:20 GMT 1994: Patrol End

Sat Apr 30 20:25:40 GMT 1994: Patrol Start

COMMENT: Sat Apr 30 20:36:07 GMT 1994
Sparcstation time (and MKIII time, as I set 11/44 time by the Sparcstation clock display) is 6 seconds behind WWVH time-check. This comment is logged long after the timecheck was done because I was looking thru the manuals for a way to change the clock in the meantime. Apparently it takes a superuser to make the change.

Sat Apr 30 21:02:20 GMT 1994: Filemark-Calibration

COMMENT: Sat Apr 30 21:12:27 GMT 1994
\$\$\$ sky quite noisy now. Cirrostratus and orographic clouds are forming overhead.

COMMENT: Sat Apr 30 21:14:27 GMT 1994
\$\$\$ in the clouds now. beginning shutdown process.

Sat Apr 30 21:16:02 GMT 1994: Patrol End

COMMENT: Sat Apr 30 21:16:26 GMT 1994
Activity report:
QP: 60; 265-282;
No coronal activity

TAPES: MKIII: H00752
DPMON: P00054
LOW-L: L00034 in unit 1

Sat Apr 30 21:19:52 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 17:15:31. 4/30/94 DOY 120

17:25:50	17:29:01	18:55:54	18:59:03	19:02:14
19:05:23	19:08:33	19:11:42	19:14:52	19:18:01
19:21:11	19:24:19	1928 0 CL	19:31:33	1935 15CL
19:40:28	19:43:39	19:46:46	19:49:54	19:53:01
19:56:08	19:59:14	20:02:21	20:05:28	20:08:35
20:11:41	20:14:53	20:17:59	20:21:06	20:24:12
2028 0 CL	20:31:12	2035 15CL	20:45:37	20:48:46

20:51:56
21:07:35

20:55:04
21:10:44

20:58:14
21:13:52

21:01:21

21:04:28

0 ERRORS

OK