

Mauna Loa Solar Observatory Observer's Log

Mon Jul 25 17:00:30 GMT 1994

Year: 94 Doy: 206

Observer: chu

WEATHER COMMENT: Mon Jul 25 17:00:52 GMT 1994

Clear, cold, moderate wind from South. Temp 46F.

Humidity 94%.

Mon Jul 25 17:02:33 GMT 1994: Patrol Start

DPMON COMMENT: Mon Jul 25 17:13:59 GMT 1994

Saw a prominence loop at pa 104-108 during first scan of the day. Loop seems to have disappeared; may have been blown off.

WEATHER COMMENT: Mon Jul 25 17:53:10 GMT 1994

In small patch of cirrus.

Mon Jul 25 18:00:14 GMT 1994: Filemark-Calibration

COMMENT: Mon Jul 25 18:45:56 GMT 1994

Series of brush fires occurring just west on Saddle Road. Appears that the smoke is trapped in an inversion layer below the level of the observatory. Currently not affecting our viewing.

Mon Jul 25 19:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Jul 25 19:08:46 GMT 1994

Reconfigured the Dpmon to disk preferred mode.

DPMON COMMENT: Mon Jul 25 19:44:11 GMT 1994

Reconfigured Dpmon back to limb preferred mode.

COMMENT: Mon Jul 25 19:44:47 GMT 1994

Reconfigured the dome slot.

COMMENT: Mon Jul 25 19:45:52 GMT 1994

In scattered orographic clouds.

Mon Jul 25 20:00:15 GMT 1994: Filemark-Calibration

COMMENT: Mon Jul 25 20:08:12 GMT 1994
Clouds increasing. Cirrostratus coming in from
West. Orographic clouds coming in from East.

COMMENT: Mon Jul 25 20:37:05 GMT 1994
Completely clouded over. Continuing to run to allow
DEC engineer to do regular preventative maintenance.

COMMENT: Mon Jul 25 21:16:29 GMT 1994
Closing dome before Dpmon and MKIII finished in order
to avoid incoming smoke from fire on Saddle Road.

Mon Jul 25 21:00:17 GMT 1994: Filemark-Calibration

COMMENT: Mon Jul 25 21:06:17 GMT 1994
Activity report:
QP: 70-75, 123, 233, 251, 268, 291.
AR: 104-108.
No Coronal Activity.

Tapes:

MKIII: H00805
DPmon: P00113
Low-L: L00084 running in unit 1. L00083 removed from unit 0.

Mon Jul 25 21:17:35 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:04:37. 7/25/94 DOY 206

17:10:21	17:13:38	17:16:52	17:20:10	17:23:24
17:26:39	17:29:52	17:33:06	17:36:19	17:39:33
17:42:46	17:46:01	17:49:16	17:52:31	17:55:44
17:58:59	18:02:13	18:05:28	18:08:42	1813 0 CL
18:16:08	1820 15CL	18:25:22	18:29:45	18:33:01
18:36:16	18:39:30	18:42:47	18:46:01	18:49:17
18:52:33	18:55:54	18:59:07	19:02:21	19:05:34
19:08:48	19:12:01	19:15:15	19:18:28	19:21:42
19:24:56	19:28:10	19:31:22	19:34:36	19:37:48
19:41:02	19:44:14	19:47:29	19:50:42	19:53:55
19:57:08	20:00:21	20:03:34	20:06:48	20:10:00
20:13:18	20:16:31	20:19:45	20:22:57	20:26:11
20:29:24	20:32:37	20:35:50	20:39:03	20:42:16
20:45:29	20:48:42	20:51:55	20:55:07	20:58:20
21:01:32	21:04:44	21:07:56	21:11:09	21:14:20

0 ERRORS

OK