## Mauna Loa Solar Observatory Observer's Log

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Sat Mar 11 17:04:25 GMT 1995

Year: 95 Doy: 070 Observer: koon

WEATHER COMMENT: Sat Mar 11 17:04:30 GMT 1995 Clear sky, wind=10 mph from the south, temp=38 F.

Sat Mar 11 17:10:42 GMT 1995: Patrol Start

LOW-L COMMENT: Sat Mar 11 17:14:50 GMT 1995
Removed L00196 and installed L00198 in drive #0.

Sat Mar 11 18:02:03 GMT 1995: Calibration Sat Mar 11 19:02:07 GMT 1995: Calibration

DPMON COMMENT: Sat Mar 11 19:24:32 GMT 1995

EPL at PA=55, RV=1.1.

DPMON COMMENT: Sat Mar 11 19:50:33 GMT 1995

EPL spray is out to about RV=1.15

Sat Mar 11 20:01:55 GMT 1995: Calibration

LOW-L COMMENT: Sat Mar 11 20:02:51 GMT 1995

Program crashed, removed L00197 and installed L00199 in drive #1 and restarted

DPMON COMMENT: Sat Mar 11 20:12:28 GMT 1995

An area of depletion and an area of enhancement can be seen on the last difference image where the EPL took off and where more prominence material

appears to be bulging up slightly, but doesn't look like a CME.

DPMON COMMENT: Sat Mar 11 20:22:04 GMT 1995

EPL has expanded to RV=1.25 and appears to be falling back to the limb at

PA=70 where the enhancement shows up on the difference image.

Sat Mar 11 21:02:06 GMT 1995: Calibration

COMMENT: Sat Mar 11 21:14:14 GMT 1995

Lost dec guiding, reset guider.

WEATHER COMMENT: Sat Mar 11 21:36:35 GMT 1995

Sky is very noisy.

LOW-L COMMENT: Sat Mar 11 21:38:05 GMT 1995

I've been getting multiple crashes, no data saved, will try cleaning the

tape drive and restarting.

Sat Mar 11 21:43:07 GMT 1995: Patrol End

COMMENT: Sat Mar 11 21:46:21 GMT 1995

Activity report:

QP: 40; 243; 280; 292; 303.

EPL from ~1900 to 2100 at PA=55-70, out to RV=1.25  $\,$ 

TAPES: \*\*\*\*

MKIII: H00988 DPMON: P00306

LOW-L: L00197 in drive #1 and L00198 in drive #0

Sat Mar 11 21:50:42 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:11:53. 3/11/95 DOY 70

17:29:10	17:32:22	17:35:36	17:38:47	17:42:00
17:45:11	17:48:23	17:51:33	17:54:44	17:57:54
18:01:05	18:04:15	18:07:26	18:10:36	18:13:47
1822 0 CL	18:25:38	1833 15CL	18:38:40	18:42:37
18:45:49	18:49:00	18:52:10	18:55:22	18:58:32
19:01:44	19:04:56	19:08:06	19:11:15	19:14:26
19:17:35	19:20:46	19:23:55	19:27:07	19:30:16
19:33:27	19:36:36	19:39:47	19:42:56	19:46:07
19:49:17	19:52:33	19:55:42	19:58:53	20:02:02
20:05:14	20:08:25	20:11:36	20:14:45	20:18:00
20:21:12	20:24:28	20:27:39	20:30:50	20:33:59
20:37:10	20:40:20	20:43:32	20:46:42	20:49:57
20:53:06	20:56:17	20:59:26	21:02:36	21:05:46
21:08:58	21:12:08	21:15:18	21:18:28	21:21:43
21:24:53	21:28:03	21:31:13	21:34:25	21:37:35
21:40:50				

21.40.5

0 ERRORS

OK