

Mauna Loa Solar Observatory Observer's Log

Tue May 10 16:50:26 GMT 1994
Year: 94 Doy: 130
Observer: yasukawa

COMMENT: Tue May 10 16:51:47 GMT 1994
Cool, clear, no wind.
Temp = 46 degrees F.
Partial eclipse of the sun this morning from around 5:47 to 6:37
A.M. About 30% of the sun was eclipsed at this location.

Tue May 10 16:58:10 GMT 1994: Patrol Start
Tue May 10 17:00:15 GMT 1994: Filemark-Calibration

LOW-L COMMENT: Tue May 10 17:01:46 GMT 1994
Low-L up and running this morning. Data is being written to
L00042 in unit 0.

DPMON COMMENT: Tue May 10 17:18:08 GMT 1994
Halle filter runaway. Pressed Plessey boot and checked manual function,
still see streak across frame. Stopping to check objective.

Tue May 10 17:24:00 GMT 1994: Patrol End
Tue May 10 17:30:10 GMT 1994: Patrol Start

DPMON COMMENT: Tue May 10 17:32:21 GMT 1994
Reboot and manual set fixed objective wheel, then found Halle in
wrong position so moved that to correct position. OK now.

DPMON COMMENT: Tue May 10 17:38:37 GMT 1994
There was a small surge at around PA 070 earlier while I was
trying to fix the crash.

DPMON COMMENT: Tue May 10 17:59:06 GMT 1994
PA 74 surging again.

Tue May 10 18:01:22 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue May 10 18:14:30 GMT 1994
Surge pau.

COMMENT: Tue May 10 18:46:18 GMT 1994
Low-L time and WWHV in sync.

Tue May 10 19:01:24 GMT 1994: Filemark-Calibration

Tue May 10 19:28:24 GMT 1994: Patrol End

COMMENT: Tue May 10 19:29:04 GMT 1994
Reconfiguring dome shutter. Will take MKIII dark scan during this time.

MKIII COMMENT: Tue May 10 19:35:34 GMT 1994
Dark scan pau.

Tue May 10 19:35:52 GMT 1994: Patrol Start

MKIII COMMENT: Tue May 10 19:36:08 GMT 1994
Brushed front surface of O1.

Tue May 10 20:00:19 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue May 10 20:31:29 GMT 1994
Prominence at PA 93-105 brightening.

Tue May 10 21:00:21 GMT 1994: Filemark-Calibration

COMMENT: Tue May 10 21:02:13 GMT 1994
CMELST alert sent out regarding EPL at PA 93-115, RV 1.3, beginning at 2030 UT.

DPMON COMMENT: Tue May 10 21:29:02 GMT 1994
EPL at PA 93-115 about faded from image now.

Tue May 10 22:00:21 GMT 1994: Filemark-Calibration

Tue May 10 22:05:01 GMT 1994: Patrol End

COMMENT: Tue May 10 22:05:33 GMT 1994
Activity report:
QP: 55; 290;
NOTE:
Surges at PA 74 from around start-up at 1700 to 1814 UT, RV to around 1.1.

EPL at PA 93-115, RV 1.3, from around 2030 to 2130 UT.
If one stretched the imagination, coronal changes did occur, but sky was very noisy and difference images were very hard to interpret.
CMELST alert sent out.

Tapes: MKIII: H00760

DPMON: P00061
LOW-L: L00042 in unit 0.

Tue May 10 22:13:55 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:59:50. 5/10/94 DOY 130

17:05:07	17:08:19	17:11:32	17:14:43	17:17:56
17:21:06	17:24:18	17:27:29	17:30:41	17:33:53
17:37:06	17:40:17	17:43:30	17:46:43	17:49:57
17:53:08	17:56:20	17:59:31	18:02:47	18:05:58
18:09:09	18:12:20	1816 0 CL	18:19:14	1823 15CL
18:35:44	18:38:55	18:42:12	18:45:23	18:48:33
18:51:42	18:54:52	18:58:01	19:01:12	19:04:21
19:07:31	19:10:42	19:13:56	19:17:05	19:20:14
19:23:23	19:26:32	19:30:43	19:35:24	19:38:32
19:41:42	19:44:49	19:47:57	19:51:04	19:54:12
19:57:18	20:00:26	20:03:33	20:06:46	20:09:54
20:13:06	20:16:12	20:19:19	20:22:25	20:25:33
20:28:38	20:31:46	20:34:51	20:37:59	20:41:05
20:44:14	20:47:22	20:50:29	20:53:35	20:56:43
20:59:49	21:02:56	21:06:03	21:09:10	21:12:17
21:15:24	21:18:31	21:21:39	21:24:47	21:28:02
21:31:10	21:34:17	21:37:23	21:40:31	21:43:37
21:46:44	21:49:51	21:52:59	21:56:06	21:59:19
22:02:25				

0 ERRORS

OK