

Mauna Loa Solar Observatory Observer's Log

Sun Jul 9 16:35:39 GMT 1995

Year: 95 Doy: 190

Observer: yasukawa console Jul 9 16:33

WEATHER COMMENT: Sun Jul 9 16:36:02 GMT 1995

Cool, clear light southeast wind. Scattered cirrus on horizons.

LOW-L COMMENT: Sun Jul 9 16:41:00 GMT 1995

L00274 popped from unit 0. Lowl looks like it didn't wake up this morning. WWVH readout stopped at 7/9 15:54:15 and files=0 on unit 1. Moved L00275 to unit 0 and loaded L00276 to unit 1. Reset computer to wake lowl up.

LOW-L COMMENT: Sun Jul 9 16:43:51 GMT 1995

Additional comment.... No images on screen and sun indicator at horizon on frozen screen. Everything else looks normal except it is static.

Sun Jul 9 16:51:36 GMT 1995: Patrol Start

Sun Jul 9 17:00:59 GMT 1995: Calibration

DPMON COMMENT: Sun Jul 9 17:25:43 GMT 1995

Optics runaway. resetting Plessey.
Wasn't enough, had to go manual and move objective.

Sun Jul 9 18:01:59 GMT 1995: Calibration

DPMON COMMENT: Sun Jul 9 18:18:53 GMT 1995

Optics crash. resetting manually.
End

Sun Jul 9 18:20:10 GMT 1995: Patrol Start

Sun Jul 9 19:03:00 GMT 1995: Calibration

COMMENT: Sun Jul 9 19:45:54 GMT 1995

opening top of dome.

Sun Jul 9 20:00:01 GMT 1995: Calibration

COMMENT: Sun Jul 9 20:18:48 GMT 1995

Declination seemed to be drifting each time the occulting wheel moved. Reset the declination relay and that seems to have cleared up the problem. Relay must have released somehow.

Sun Jul 9 21:00:07 GMT 1995: Calibration

COMMENT: Sun Jul 9 21:25:42 GMT 1995

Declination hit limit and recentered itself. Repointed and reset guider.

Sun Jul 9 22:00:01 GMT 1995: Calibration

Sun Jul 9 22:02:04 GMT 1995: Patrol End

COMMENT: Sun Jul 9 22:02:13 GMT 1995

Activity report:
QP: 132-140; 230;
No coronal activity

TAPES: MKIII: H01064

DPMON: P00396

LOWL: L00275

Sun Jul 9 22:04:07 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 16:54:04. 7/9/95 DOY 190

16:59:02	17:02:12	17:05:25	17:08:37	17:11:50
17:15:02	17:18:14	17:21:26	17:24:38	17:27:48
17:31:00	17:34:11	17:37:27	17:40:39	17:43:50
17:47:00	17:50:12	17:53:21	17:56:32	17:59:42
1804 0 CL	18:07:59	1812 15CL	18:16:25	18:21:03
18:24:14	18:27:32	18:30:41	18:33:56	18:37:04
18:40:16	18:43:26	18:46:35	18:49:43	18:52:53
18:56:00	18:59:09	19:02:16	19:05:26	19:08:33
19:11:45	19:14:54	19:18:02	19:21:09	19:24:18
19:27:26	19:30:36	19:33:44	19:36:55	19:40:03
19:43:17	19:46:24	19:49:33	19:52:40	19:55:49
19:58:56	20:02:04	20:05:11	20:08:19	20:11:26
20:14:35	20:17:42	20:20:54	20:24:00	20:27:07
20:30:13	20:33:21	20:36:28	20:39:43	20:42:51
20:45:58	20:49:05	20:52:12	20:55:18	20:58:25
21:01:33	21:04:42	21:07:50	21:11:02	21:14:08
21:17:16	21:20:22	21:23:29	21:26:36	21:29:45
21:32:53	21:36:01	21:39:10	21:42:24	21:45:33
21:48:42	21:51:51	21:55:01	21:58:09	22:01:18

0 ERRORS

OK