

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sun Jun 30 16:28:39 GMT 1996

Year: 96 Doy: 182

Observer: yasukawa

WEATHER COMMENT: Sun Jun 30 16:28:46 GMT 1996

Cool, clear, brisk south wind.

Sun Jun 30 16:29:26 GMT 1996 CHIP Startup--Initializing new tape

Sun Jun 30 16:36:43 GMT 1996 dPMon Start Patrol

Sun Jun 30 16:37:12 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Sun Jun 30 16:43:15 GMT 1996

Corrected nene time -2 sec and kii time +2 sec.

Sun Jun 30 17:01:40 GMT 1996 dPMon Flat

Sun Jun 30 17:02:28 GMT 1996 dPMon End Flat

Sun Jun 30 17:03:15 GMT 1996 CHIP Bias

Sun Jun 30 17:04:31 GMT 1996 CHIP End Bias

Sun Jun 30 17:04:40 GMT 1996 CHIP Water

Sun Jun 30 17:05:14 GMT 1996 CHIP End Water

Sun Jun 30 18:01:36 GMT 1996 dPMon Flat

Sun Jun 30 18:02:23 GMT 1996 dPMon End Flat

Sun Jun 30 18:04:10 GMT 1996 CHIP Bias

Sun Jun 30 18:05:13 GMT 1996 CHIP End Bias

Sun Jun 30 18:05:22 GMT 1996 CHIP Water

Sun Jun 30 18:06:03 GMT 1996 CHIP End Water

DPMON COMMENT: Sun Jun 30 18:47:17 GMT 1996

Prominence at PA 120 is expanding. RV 1.1.

WEATHER COMMENT: Sun Jun 30 18:50:28 GMT 1996

Sky getting quite noisy. Wind still downslope (south).

Sun Jun 30 19:01:37 GMT 1996 dPMon Flat

Sun Jun 30 19:02:26 GMT 1996 dPMon End Flat

Sun Jun 30 19:02:22 GMT 1996 CHIP Bias

Sun Jun 30 19:03:20 GMT 1996 CHIP End Bias

Sun Jun 30 19:03:28 GMT 1996 CHIP Water

Sun Jun 30 19:04:03 GMT 1996 CHIP End Water

Sun Jun 30 19:47:32 GMT 1996 dPMon End Patrol

COMMENT: Sun Jun 30 19:47:34 GMT 1996

Stopping to reconfigure the dome shutter.

Sun Jun 30 19:49:36 GMT 1996 CHIP CHIP End Patrol

Sun Jun 30 19:57:57 GMT 1996 dPMon Start Patrol

Sun Jun 30 19:58:10 GMT 1996 CHIP CHIP Start Patrol

Sun Jun 30 20:01:30 GMT 1996 dPMon Flat

Sun Jun 30 20:02:19 GMT 1996 dPMon End Flat

Sun Jun 30 20:03:12 GMT 1996 CHIP Gain

Sun Jun 30 20:07:39 GMT 1996 CHIP End Gain

Sun Jun 30 20:07:48 GMT 1996 CHIP Bias

Sun Jun 30 20:08:28 GMT 1996 CHIP End Bias

Sun Jun 30 20:08:38 GMT 1996 CHIP Water

LOW-L COMMENT: Sun Jun 30 20:08:54 GMT 1996

One of the black corrugated hoses on heliostat was broken. Sealed it with aluminum tape.

Sun Jun 30 21:01:35 GMT 1996 dPMon Flat  
Sun Jun 30 21:02:10 GMT 1996 CHIP Bias  
Sun Jun 30 21:02:22 GMT 1996 dPMon End Flat  
Sun Jun 30 21:03:15 GMT 1996 CHIP End Bias  
Sun Jun 30 21:03:24 GMT 1996 CHIP Water  
Sun Jun 30 21:03:58 GMT 1996 CHIP End Water

MKIII COMMENT: Sun Jun 30 22:01:01 GMT 1996

Stopping MKIII, backing up disk 2.

Sun Jun 30 22:01:34 GMT 1996 dPMon Flat  
Sun Jun 30 22:02:23 GMT 1996 dPMon End Flat  
Sun Jun 30 22:03:06 GMT 1996 CHIP Bias  
Sun Jun 30 22:04:15 GMT 1996 CHIP End Bias  
Sun Jun 30 22:04:22 GMT 1996 CHIP Water  
Sun Jun 30 22:05:01 GMT 1996 CHIP End Water  
Sun Jun 30 22:09:04 GMT 1996 dPMon End Patrol

COMMENT: Sun Jun 30 22:10:29 GMT 1996

Activity report:

QP: 63; 100; 134; 227; 295; 304;

AP: Active arch or loop prominence expanded at around 1845 UT  
and grew to around RV 1.1 before it faded.

Content-Length: 1438

X-Lines: 29

Status: RO

No coronal activity

TAPES: MKIII: H01331

DPMON: P00651

CHIP: C00068

LOWL: L00401

P ending tape

SCAN-LOG

SCAN-LOG 16:40:59. 6/30/96 DOY 182

16:52:26	16:55:43	16:58:59	17:02:14	17:05:29
17:08:42	17:11:57	17:15:09	17:18:23	17:21:35
17:24:49	17:28:02	17:31:20	17:34:34	17:37:48
17:41:00	17:44:13	17:47:26	17:50:39	17:53:51
17:57:04	18:00:16	18:03:29	18:06:40	1810 0 CL
18:13:36	1818 15CL	18:27:52	18:34:10	18:37:24
18:40:41	18:43:55	18:47:08	18:50:20	18:53:38
18:56:49	19:00:02	19:03:14	19:06:27	19:09:41
19:12:54	19:16:06	19:19:20	19:22:32	19:25:50
19:29:02	19:32:15	19:35:27	19:38:40	19:41:52
19:45:05	20:00:45	20:03:58	20:07:09	20:10:22
20:13:33	20:16:47	20:20:00	20:23:13	20:26:24

20:29:37	20:32:48	20:36:00	20:39:12	20:42:26
20:45:37	20:48:54	20:52:04	20:55:16	20:58:26
21:01:38	21:04:49	21:08:00	21:11:11	21:14:23
21:17:34	21:20:51	21:24:01	21:27:13	21:30:24
21:33:36	21:36:46	21:39:58	21:43:08	21:46:20
21:49:32	21:52:45	21:55:57	21:59:12	

0 ERRORS

OK