
Mauna Loa Solar Observatory Observer's Log

Mon Feb 3 17:13:12 GMT 1997

Year: 97 Doy: 034

Observer: yasukawa

Mon Feb 3 17:13:18 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Feb 3 17:13:56 GMT 1997

Cold, clear, brisk south wind.

Mon Feb 3 17:24:31 GMT 1997 CHIP CHIP Start Patrol

Mon Feb 3 17:24:46 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Mon Feb 3 17:24:49 GMT 1997

Chip filter temp indication is in red, slightly beyond high end
of nominal... temp 34.626

CHIP COMMENT: Mon Feb 3 17:47:01 GMT 1997

CHIP filter temp OK. in range.

Mon Feb 3 18:01:00 GMT 1997 dPMon Flat

Mon Feb 3 18:01:06 GMT 1997 CHIP Bias

Mon Feb 3 18:01:57 GMT 1997 dPMon End Flat

Mon Feb 3 18:01:57 GMT 1997 CHIP End Bias

Mon Feb 3 18:02:07 GMT 1997 CHIP Water

Mon Feb 3 18:02:40 GMT 1997 CHIP End Water

LOW-L COMMENT: Mon Feb 3 18:08:06 GMT 1997

4 LOWL parameters in red. MOF2 Res=110.214

MOF1 Ent=19.244

MOF2 Ent=15.274

West2=20.697

LOW-L COMMENT: Mon Feb 3 18:36:09 GMT 1997

MOF1 ENT is in Green now.

WEATHER COMMENT: Mon Feb 3 18:41:05 GMT 1997

Sky is a bit bright and sky polarization is a bit higher than nominal.

DPMON COMMENT: Mon Feb 3 18:45:42 GMT 1997

Did not turn ADR on this morning, DPMON got domed out briefly.

Mon Feb 3 19:00:58 GMT 1997 dPMon Flat

Mon Feb 3 19:01:50 GMT 1997 dPMon End Flat

Mon Feb 3 19:03:08 GMT 1997 CHIP Bias

Mon Feb 3 19:03:56 GMT 1997 CHIP End Bias

Mon Feb 3 19:04:02 GMT 1997 CHIP Water

Mon Feb 3 19:04:35 GMT 1997 CHIP End Water

LOW-L COMMENT: Mon Feb 3 19:30:02 GMT 1997

Only MOF2 RES red now. 111.692.

DPMON COMMENT: Mon Feb 3 19:41:25 GMT 1997

Methinks DPMON has stalled. Fixing.

WEATHER COMMENT: Mon Feb 3 19:43:28 GMT 1997

In very thin cirrus or possibly volcanic haze. Tight halo around sun
and P+S loaf of bread trace is about 2X amplitude.

LOW-L COMMENT: Mon Feb 3 19:51:40 GMT 1997

MOF2Res is now yellow at 112.037

Mon Feb 3 20:02:05 GMT 1997 CHIP Gain
Mon Feb 3 20:06:18 GMT 1997 CHIP End Gain
Mon Feb 3 20:06:24 GMT 1997 CHIP Bias
Mon Feb 3 20:07:02 GMT 1997 CHIP End Bias
Mon Feb 3 20:07:09 GMT 1997 CHIP Water
Mon Feb 3 20:07:34 GMT 1997 CHIP End Water
DPMON COMMENT: Mon Feb 3 20:34:54 GMT 1997
Crashed again. Fixing
Mon Feb 3 20:43:45 GMT 1997 dPMon Start Patrol
DPMON COMMENT: Mon Feb 3 20:43:53 GMT 1997
Had to do Kill/Run to restart.
WEATHER COMMENT: Mon Feb 3 20:49:31 GMT 1997
Sky is very bright now. P+S is around 4-5X amplitude.
CHIP COMMENT: Mon Feb 3 20:57:26 GMT 1997
CHIP temp is at 34.222, in Blue.
LOW-L COMMENT: Mon Feb 3 20:57:57 GMT 1997
MOF2Res is still yellow at 112.823.
Mon Feb 3 21:01:58 GMT 1997 dPMon Flat
Mon Feb 3 21:02:05 GMT 1997 CHIP Bias
Mon Feb 3 21:02:53 GMT 1997 dPMon End Flat
Mon Feb 3 21:02:58 GMT 1997 CHIP End Bias
Mon Feb 3 21:03:09 GMT 1997 CHIP Water
Mon Feb 3 21:03:44 GMT 1997 CHIP End Water
LOW-L COMMENT: Mon Feb 3 21:33:12 GMT 1997
Took off covers to electronics bay and checked Power supply voltages
at MOF2 12V and 5V supplies and voltages are good. MOF2Res still
yellow at 112.995.
Mon Feb 3 22:01:04 GMT 1997 CHIP Bias
Mon Feb 3 22:01:56 GMT 1997 CHIP End Bias
Mon Feb 3 22:02:06 GMT 1997 dPMon Flat
Mon Feb 3 22:02:07 GMT 1997 CHIP Water
Mon Feb 3 22:02:42 GMT 1997 CHIP End Water
Mon Feb 3 22:03:03 GMT 1997 dPMon End Flat
Mon Feb 3 22:13:54 GMT 1997 dPMon End Patrol
Mon Feb 3 22:14:36 GMT 1997 CHIP CHIP End Patrol
Mon Feb 3 22:17:12 GMT 1997 dPMon Start Patrol
Mon Feb 3 22:17:28 GMT 1997 CHIP ending tape
Mon Feb 3 22:17:57 GMT 1997 dPMon End Patrol
COMMENT: Mon Feb 3 22:19:01 GMT 1997
Activity report:
QP: 60; 78; 130; 230; 239; 310;
No coronal activity

Tapes: MKIII: H01487
DPMON: P00815
CHIP: C00232
LOWL: L00439
LOW-L COMMENT: Mon Feb 3 22:20:53 GMT 1997

MOF2 Res is now green, at 113.071

SCAN-LOG

SCAN-LOG 17:23:22. 2/3/97 DOY 34

17:34:51	17:38:05	17:41:18	17:44:34	17:47:48
17:51:03	17:54:17	17:57:33	18:00:47	18:04:04
18:07:19	18:10:36	18:13:51	18:17:10	18:20:26
1824 0 CL	18:27:28	1832 15CL	18:36:53	18:40:48
18:44:02	18:47:17	18:50:31	18:53:50	18:57:03
19:00:17	19:03:30	19:06:43	19:09:56	19:13:10
19:16:23	19:19:36	19:22:48	19:26:01	19:29:13
19:32:30	19:35:42	19:38:55	19:42:07	19:45:20
19:48:32	19:51:45	19:54:57	19:58:10	20:01:22
20:04:34	20:07:46	20:10:59	20:14:10	20:17:23
20:20:35	20:23:49	20:26:59	20:30:16	20:33:26
20:36:38	20:39:49	20:43:00	20:46:11	20:49:23
20:52:34	20:55:45	20:58:55	21:02:06	21:05:16
21:08:27	21:11:37	21:14:49	21:17:59	21:21:12
21:24:22	21:27:33	21:30:43	21:33:54	21:37:04
21:40:15	21:43:25	21:46:37	21:49:47	21:53:00
21:56:10	21:59:21	22:02:32	22:05:43	22:08:53
22:12:05	22:15:15	22:18:27		

0 ERRORS

OK