

Mauna Loa Solar Observatory Observer's Log

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Mon Mar 14 17:45:34 GMT 1994

Year: 94 Doy: 073

Observer: koon

COMMENT: Mon Mar 14 17:45:49 GMT 1994

Clear sky, temp=45 F, wind ~20 mph from the south.

Mon Mar 14 17:47:19 GMT 1994: Patrol Start

COMMENT: Mon Mar 14 17:52:55 GMT 1994

LOW-L COMMENT: The tape in drive #1 was apparently filled and ejected normally, however the tape in drive #2 was ejected also - apparently too early. I put the latest tape into drive #1 and the program proceeded to write to it normally. Since this is a recurring problem I will switch tape drive #2 with our spare drive.

Mon Mar 14 18:00:17 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Mar 14 18:02:49 GMT 1994

Changed the daystar filter temp setting from 5.9 to 6.0.

NOTE: the diffuser was in the light path since I started up the PMon, I left it in to see if it would be moved out during the hourly calibration, it was removed OK. The way I removed it the last time this happened was to shutdown and restart the PMon, I thought the problem was related to my using "tip modem" at the same time as the cal last time but this time I didn't use "tip modem" and the problem existed before the hourly cal.

COMMENT: Mon Mar 14 18:35:28 GMT 1994

LOWL-L COMMENT: Replaced tape drive #1 (not #2, drives are defined as #0 and #1). Removed tape from tape drive #0 (not #1 as previously mentioned) so that I could test connection/termination and drive number assignment for the newly installed drive #1. All appears to be working fine, we are now getting data again.

Mon Mar 14 19:00:19 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Mar 14 19:43:24 GMT 1994

Changed the daystar filter setting from 6.0 to 6.1 30 minutes ago.

DPMON COMMENT: Mon Mar 14 19:59:19 GMT 1994

Getting occasional surges at PA=70.

Mon Mar 14 20:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Mar 14 20:09:44 GMT 1994  
Changed daystar filter temp from 6.1 to 6.2.

DPMON COMMENT: Mon Mar 14 20:50:59 GMT 1994  
Medium sized surge at PA=70 out to about RV=1.1.

Mon Mar 14 21:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Mar 14 21:14:14 GMT 1994  
Changed Daystar filter temp setting back to 5.0 from 6.2.

Mon Mar 14 21:35:05 GMT 1994: Patrol End

DPMON COMMENT: Mon Mar 14 21:36:16 GMT 1994  
Starting to get dome interference in declination, looks like we'll  
have to start opening the slot extension around 11:15. Closing down  
for today.

COMMENT: Mon Mar 14 21:42:13 GMT 1994  
Activity report:  
QP: 245; 277.  
AP: PA~70, RV~1.1  
No coronal activity.

TAPES:  
MKIII: H00720  
DPMON: P00020  
LOW-L: Removed L00010, started L00011.

Mon Mar 14 21:45:45 GMT 1994: Filemark

SAN-LOG SAN-LOG ?

SCAN-LOG

SCAN-LOG 17:36:55. 3/14/94 DOY 73

17:42:08	17:45:23	17:48:36	17:51:50	17:55:02
17:58:15	18:01:26	18:04:39	18:07:49	18:11:01
18:14:12	18:17:25	18:20:36	18:23:49	18:27:01
18:30:16	18:33:28	18:36:41	18:39:52	18:43:06
18:46:19	18:49:31	18:52:42	18:55:53	18:59:04
19:02:16	19:05:26	19:08:39	19:11:50	19:15:02
19:18:14	19:21:25	1928 0 CL	19:48:07	1952 15CL
20:00:39	20:03:51	20:07:02	20:10:11	20:13:21
20:16:30	20:19:40	20:22:49	20:26:00	20:29:08
20:32:18	20:35:26	20:38:35	20:41:43	20:44:52
20:48:01	20:51:13	20:54:20	20:57:29	21:00:35
21:03:43	21:06:49	21:09:56	21:13:04	21:16:17
21:19:23	21:22:31	21:25:37	21:28:46	21:31:52

21:35:00

21:38:07

0 ERRORS

OK