

Mauna Loa Solar Observatory Observer's Log

Sat Jun 10 18:24:10 GMT 1995

Year: 95 Doy: 161

Observer: koon console Jun 10 18:21

WEATHER COMMENT: Sat Jun 10 18:24:15 GMT 1995

Clear sky, wind=20 mph from the SE, temp=42 F.

Sat Jun 10 18:28:23 GMT 1995: Patrol Start

Sat Jun 10 19:02:01 GMT 1995: Calibration

Sat Jun 10 19:05:01 GMT 1995: Patrol End

Sat Jun 10 19:05:35 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 10 19:05:38 GMT 1995

Optical runaway, fixed it.

COMMENT: Sat Jun 10 19:15:02 GMT 1995

Spar lost guiding, reset it.

LOW-L COMMENT: Sat Jun 10 19:38:13 GMT 1995

L00255 was popped out of drive #0 and data was being written to drive#1 even though I just installed L00255 yesterday. Removed L00255 and installed L00257 in drive #0, had to cycle the power on drive #0 to get it to take the new tape.

COMMENT: Sat Jun 10 19:55:39 GMT 1995

I keep getting messages that /var is full so I deleted the file called _log in /var/saf as David suggested last time we had this problem. That file was taking up over 4 MB out of 11 MB available. But df shows that /var is still 100 % full, strange, will shut down and logout and login again and see if that clears things up.

Sat Jun 10 19:59:57 GMT 1995: Patrol End

Sat Jun 10 20:00:46 GMT 1995: Filemark

Sat Jun 10 20:15:05 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 10 20:15:10 GMT 1995

Had to reboot the computer to get it to realize that /var was really only 57% full instead of 100% full, back to observing

MKIII COMMENT: Sat Jun 10 20:16:26 GMT 1995

While doing a cal the printer got jammed trying to print out the cal sheet. This caused the program to draw only a partial scan on the screen and since

I need a good cal sheet I aborted that cal and started another.

Sat Jun 10 20:19:03 GMT 1995: Patrol End
Sat Jun 10 20:19:41 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 10 20:25:35 GMT 1995
Extended dome slot.

Sat Jun 10 21:02:00 GMT 1995: Calibration

COMMENT: Sat Jun 10 21:27:16 GMT 1995
I was away from the observatory for about 20 minutes helping Mr. Ozone get his van started, his battery was low, too much listening to Rush Limbaugh, if he had a flat tire Rush's hot air might have been helpful.

Sat Jun 10 22:01:55 GMT 1995: Calibration

DPMON COMMENT: Sat Jun 10 22:31:02 GMT 1995
Getting blocked occasionally by the dome as spar passes zenith.

Sat Jun 10 23:01:56 GMT 1995: Calibration
Sun Jun 11 00:02:01 GMT 1995: Calibration
Sun Jun 11 00:40:05 GMT 1995: Patrol End

LOW-L COMMENT: Sun Jun 11 00:50:22 GMT 1995
Crashed at 2258. Voltage recorder shows that the voltage started increasing from about 116.8 v at 2120 to a high of about 118 v at 2330, note that the recorder time is about 1 hour and 20 minutes behind actual time around the time of the crash. Restarted the program one hour after the crash to allow establishment of a good voltage record before restarting and possibly affecting the voltage, the voltage came down only slightly and gradually after I restarted the program. The 486 PC which was connected to the same power strip as the lowl PC didn't crash. I have some ideas that I will run by Steve on Monday. Installed L00258 and removed L00257 (crash tape) from drive #1.

COMMENT: Sun Jun 11 00:59:50 GMT 1995
Activity report:
QP: 52; 75; 121; 130; 137; 237; 299.
No coronal activity.

TAPES:

MKIII: H01043
DPMON: P00371 and P00372
LOW-L: L00256 in drive #1 and L00257 in drive #0

Sun Jun 11 01:02:40 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 18:29:20. 6/10/95 DOY 161

18:34:21	18:37:34	18:40:45	18:43:58	18:47:07
18:50:19	18:53:29	18:56:42	18:59:53	19:03:04
19:06:14	19:09:25	19:12:35	19:15:46	19:18:55
19:22:07	19:25:17	19:28:28	19:31:37	19:34:48
19:37:57	19:41:07	19:44:16	1952 0 CL	20:01:00
2006 15CL	2016 0 CL	20:25:55	2032 15CL	20:42:11
20:45:41	20:48:49	20:52:02	20:55:08	20:58:15
21:01:24	21:04:39	21:07:45	21:10:52	21:13:58
21:17:06	21:20:12	21:23:20	21:26:26	21:29:34
21:32:41	21:35:50	21:38:59	21:42:13	21:45:20
21:48:30	21:51:37	21:54:45	21:57:52	22:01:00
22:04:08	22:07:17	22:10:24	22:13:33	22:16:40
22:19:48	22:22:55	22:26:03	22:29:10	22:32:18
22:35:24	22:38:32	22:41:39	22:44:46	22:47:53
22:51:03	22:54:09	22:57:17	23:00:24	23:03:32
23:06:39	23:09:46	23:12:52	23:15:59	23:19:05
23:22:11	23:25:16	23:28:23	23:31:28	23:34:35
23:37:40	23:40:47	23:43:52	23:46:59	23:50:04
23:53:11	23:56:16	23:59:23	0:02:28	0:05:35
0:08:40	0:11:47	0:14:52	0:17:59	0:21:04
0:24:11	0:27:16	0:30:22	0:33:28	0:36:34

0 ERRORS

OK