

Mauna Loa Solar Observatory Observer's Log

Sat Jun 24 18:30:51 GMT 1995

Year: 95 Doy: 175

Observer: koon console Jun 24 18:26

WEATHER COMMENT: Sat Jun 24 18:30:57 GMT 1995

Clear sky except for some vog, wind=5 mph from the NW, temp=45 F.

Sat Jun 24 18:36:11 GMT 1995: Patrol Start

Sat Jun 24 19:01:03 GMT 1995: Calibration

Sat Jun 24 20:00:57 GMT 1995: Calibration

COMMENT: Sat Jun 24 20:11:37 GMT 1995

Extended dome slot.

Sat Jun 24 21:00:56 GMT 1995: Calibration

LOW-L COMMENT: Sat Jun 24 21:09:06 GMT 1995

Crashed at 20:14:56 while writing data to drive #0, message: status.

Removed L00266 and moved L00267 from drive #1 to drive #0, installed L00268 in drive #1. Moved the lowl heater power cord from phase #3 breaker A5 to phase #3 breaker B11 (the B panel uses corcom filters). Reset computer.

Sat Jun 24 21:54:01 GMT 1995: Patrol End

WEATHER COMMENT: Sat Jun 24 21:54:43 GMT 1995

Clouds passing by.

Sat Jun 24 21:59:56 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 24 22:00:09 GMT 1995

Paused Patrol for a quick test.

Sat Jun 24 22:00:52 GMT 1995: Calibration

WEATHER COMMENT: Sat Jun 24 22:54:57 GMT 1995

Getting very cloudy.

Sat Jun 24 23:03:01 GMT 1995: Calibration

COMMENT: Sat Jun 24 23:20:16 GMT 1995

Pausing instruments due to clouds.

Sat Jun 24 23:21:05 GMT 1995: Patrol End

LOW-L COMMENT: Sun Jun 25 00:09:54 GMT 1995

Had 12 crashes between 21:18 and 23:36. Despite the heater power cord

move. Crashes started during good weather but weather got cloudy later. Between a couple of the crashes I was watching the screen and saw the sun location indicator (map at top left) jump around about 4 times spread between 2 crashes, also saw the year (1995) portion of the date change to 2073 then back to 1995 one time. I saw voltage surges although the heater wasn't cycling, so there is another source of voltage surges besides the heater. These are the main things that were discovered. I will organize my notes and send off a more detailed e-mail message on Monday.

COMMENT: Sun Jun 25 00:07:21 GMT 1995

Activity report:

QP: 45; 226; 295.

No coronal activity.

TAPES:

MKIII: H01052

DPMON: P00382

LOW-L: L00266 and L00267 in drive #0.

Sun Jun 25 00:10:11 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 18:37:09. 6/24/95 DOY 175

18:45:48	18:49:01	18:52:11	18:55:22	18:58:32
19:01:44	19:04:55	19:08:06	19:11:16	19:14:28
19:17:39	19:20:51	19:24:02	19:27:14	1934 0 CL
19:37:36	1942 15CL	19:48:13	1953 0 CL	19:56:28
2002 15CL	20:13:28	20:17:08	20:20:20	20:23:35
20:26:45	20:29:55	20:33:05	20:36:16	20:39:25
20:42:35	20:45:45	20:48:56	20:52:07	20:55:17
20:58:26	21:01:36	21:04:45	21:07:55	21:11:05
21:14:15	21:17:24	21:20:35	21:23:44	21:26:55
21:30:04	21:33:15	21:36:24	21:39:34	21:42:43
21:45:53	21:49:02	21:52:12	21:55:21	21:58:30
22:01:39	22:04:49	22:07:58	22:11:08	22:14:17
22:17:29	22:20:38	22:23:48	22:26:56	22:30:06
22:33:15	22:36:25	22:39:33	22:42:44	22:45:52
22:49:02	22:52:11	22:55:21	22:58:30	23:01:40
23:04:49	23:07:59	23:11:08	23:14:18	23:17:27
23:20:38	23:23:47			

0 ERRORS

OK