

Mauna Loa Solar Observatory Observer's Log

Sun Sep 25 16:35:10 GMT 1994

Year: 94 Doy: 268

Observer: chu

WEATHER COMMENT: Sun Sep 25 16:40:10 GMT 1994

Clear, cool, light wind from South. Temp 40F. Humidity 62%.

Sun Sep 25 16:41:19 GMT 1994: Patrol Start

MKIII COMMENT: Sun Sep 25 16:42:06 GMT 1994

Beginning obs with MKIII and skytx partially blocked by dome wall.

COMMENT: Sun Sep 25 16:49:35 GMT 1994

Skytx has cleared dome wall.

LOW-L COMMENT: Sun Sep 25 16:54:16 GMT 1994

Tape # L00108 ejected from unit 1. Removed it and replaced tape

L00110 into unit 1.

Sun Sep 25 17:00:01 GMT 1994: Calibration

MKIII COMMENT: Sun Sep 25 17:07:05 GMT 1994

MKIII now clear of dome wall.

Sun Sep 25 18:00:02 GMT 1994: Calibration

Sun Sep 25 19:02:59 GMT 1994: Calibration

DPMON COMMENT: Sun Sep 25 19:14:08 GMT 1994

Configured the Dpmon to disk preferred mode.

DPMON COMMENT: Sun Sep 25 19:46:30 GMT 1994

Reconfigured the Dpmon back to limb preferred mode.

COMMENT: Sun Sep 25 19:46:54 GMT 1994

Reconfigured the dome slot.

Sun Sep 25 20:00:04 GMT 1994: Calibration

Sun Sep 25 21:00:02 GMT 1994: Calibration

WEATHER COMMENT: Sun Sep 25 21:55:59 GMT 1994

Patches of thick orographic clouds have moved into FOV.

Sun Sep 25 22:00:04 GMT 1994: Calibration

WEATHER COMMENT: Sun Sep 25 22:11:13 GMT 1994
Clouds beginning to look ominous. Will halt patrol and close dome to wait it out.

Sun Sep 25 22:14:05 GMT 1994: Patrol End

WEATHER COMMENT: Sun Sep 25 22:43:59 GMT 1994
Now in ground fog.

WEATHER COMMENT: Mon Sep 26 00:19:35 GMT 1994
Appears to be a hole in clouds, will open dome and restart obs.

WEATHER COMMENT: Mon Sep 26 00:22:01 GMT 1994
Reopened dome just in time for cloud hole to close up. Will wait to start obs with dome open.

Mon Sep 26 00:24:28 GMT 1994: Patrol Start

WEATHER COMMENT: Mon Sep 26 00:25:45 GMT 1994
Cloud cover extensive, but fast moving. Will leave instruments running in case a hole appears.

MKIII COMMENT: Mon Sep 26 00:50:20 GMT 1994
Appears that the MKIII barrel stuck. Stopped in mid scan. Data not going to tape either. I restarted the barrel rotation, and everything appears to be fine. Will take this opportunity to stop obs. Putting two "0EOF"s at the end of MKIII tape.

Mon Sep 26 00:55:02 GMT 1994: Patrol End

WEATHER COMMENT: Mon Sep 26 00:55:27 GMT 1994
Shutting down now. Fog being blown up slope again. Have been in overcast skies since 22:00UT. No good data since that time.

Activity Report:

QP: 212-215; 242-247; 288-292; 308.
AP: pa 130, surge to .75 rv at 20:19UT.
No Coronal Activity.

Tapes:

MKIII: H00849
DPMON: P00169
LOW-L: L00109 running in unit 0

L00108 removed from unit 1
L00110 placed into unit 1

Mon Sep 26 00:59:27 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:43:26. 9/25/94 DOY 268

16:50:28	16:53:43	16:56:56	17:00:09	17:03:22
17:06:36	17:09:49	17:13:05	17:16:19	17:19:34
17:22:47	17:26:02	17:29:15	17:32:29	17:35:41
17:38:55	17:42:08	17:45:26	17:48:38	17:51:51
17:55:03	17:58:16	18:01:28	1805 0 CL	18:08:26
1812 15CL	18:17:19	18:20:57	18:24:09	18:27:27
18:30:37	18:33:49	18:37:00	18:40:12	18:43:22
18:46:37	18:49:47	18:52:57	18:56:06	18:59:16
19:02:24	19:05:33	19:08:41	19:11:55	19:15:03
19:18:11	19:21:19	19:24:28	19:27:36	19:30:45
19:33:52	19:37:02	19:40:10	19:43:24	19:46:33
19:49:42	19:52:50	19:55:59	19:59:07	20:02:16
20:05:24	20:08:34	20:11:44	20:14:59	20:18:09
20:21:20	20:24:30	20:27:42	20:30:52	20:34:04
20:37:15	20:40:27	20:43:37	20:46:53	20:50:04
20:53:15	20:56:24	20:59:36	21:02:45	21:05:56
21:09:06	21:12:16	21:15:26	21:18:39	21:21:51
21:25:01	21:28:11	21:31:22	21:34:32	21:37:43
21:40:52	21:44:03	21:47:13	21:50:26	21:53:37
21:56:48	21:59:56	22:03:06	22:06:15	22:09:25

0 ERRORS

OK