

Mauna Loa Solar Observatory Observer's Log

Sat Oct 22 16:39:27 GMT 1994

Year: 94 Doy: 295

Observer: chu

WEATHER COMMENT: Sat Oct 22 16:47:11 GMT 1994

Extensive thin waves of cirrostratus in all directions. Cold, temp 39F. Humidity 42%. Moderate wind from South.

Sat Oct 22 16:48:54 GMT 1994: Patrol Start

MKIII COMMENT: Sat Oct 22 16:51:40 GMT 1994

The disk ready light on disk 2 of the 11/44 appears to be malfunctioning. Will begin obs with MKIII partially blocked by dome wall.

WEATHER COMMENT: Sat Oct 22 16:57:48 GMT 1994

Cirrus completely washing out all images.

Sat Oct 22 17:01:02 GMT 1994: Calibration

LOW-L COMMENT: Sat Oct 22 17:06:40 GMT 1994

L00120 popped out of unit 0. Removed tape and replaced with L00122. There has been no good data taken on L00120 since iris adjustment. Will wait for good data to be taken before sending next tape back.

MKIII COMMENT: Sat Oct 22 17:20:30 GMT 1994

MKIII has cleared dome. Loaf of bread still off scale.

Sat Oct 22 18:01:01 GMT 1994: Calibration

WEATHER COMMENT: Sat Oct 22 18:56:01 GMT 1994

Cirrus thinning just a little bit. Loaf of bread still off scale.

Sat Oct 22 19:01:03 GMT 1994: Calibration

WEATHER COMMENT: Sat Oct 22 19:32:50 GMT 1994

In a hole in cloud cover.

WEATHER COMMENT: Sat Oct 22 19:36:28 GMT 1994

Hole appears to be closing. Just managed to get one good coronal scan on MKIII.

WEATHER COMMENT: Sat Oct 22 19:56:19 GMT 1994
In another hole in cirrus. Sky beginning to clear towards
the North.

Sat Oct 22 20:01:00 GMT 1994: Calibration

WEATHER COMMENT: Sat Oct 22 20:11:17 GMT 1994
In cirrus again.

WEATHER COMMENT: Sat Oct 22 20:36:32 GMT 1994
Now clear off cirrus again.

Sat Oct 22 21:00:59 GMT 1994: Calibration

WEATHER COMMENT: Sat Oct 22 21:10:53 GMT 1994
More cirrus moving into FOV. Whew! Just barely managed to
complete MKIII calibration.

Sat Oct 22 22:00:54 GMT 1994: Calibration
Sat Oct 22 22:03:00 GMT 1994: Patrol End

LOW-L COMMENT: Sat Oct 22 22:03:09 GMT 1994
Will remove L00121 from unit 1 for immediate mailing. Believe
we may have a few scattered good scans today in between clouds.
Will Place L00123 into unit 1.

WEATHER COMMENT: Sat Oct 22 22:05:18 GMT 1994
Have been in cirrus since ~21:00UT. Managed to get a few good
images in holes in clouds. PAU.

Activity Report:

QP: 88-92; 130; 269-273; 284; 299; 305.
No Coronal Activity.

Tapes:

MKIII: H00870
DPMON: P00190
LOW-L: L00120 removed from unit 0
L00122 placed into unit 0
L00121 running in unit 1 at beginning of day

L00121 removed from unit 1
L00123 placed into unit 1
L00122 running in unit 0 at end of day

Sat Oct 22 22:13:34 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:54:49. 10/22/94 DOY 295

16:59:53	17:03:05	17:06:18	17:09:29	17:12:41
17:15:53	17:19:07	17:22:18	17:25:31	17:28:43
17:31:57	17:35:09	17:38:23	17:41:35	17:44:48
17:48:00	17:51:13	17:54:24	17:57:36	18:00:47
18:03:59	18:07:10	18:10:22	18:13:33	18:16:45
18:19:56	18:23:08	18:26:19	18:29:31	18:32:41
18:35:52	18:39:02	18:42:14	18:45:24	18:48:36
18:51:45	18:54:56	18:58:05	19:01:16	19:04:26
19:07:37	19:10:46	19:13:57	19:17:06	19:20:16
19:23:25	19:26:34	19:29:43	19:32:55	19:36:03
19:39:12	19:42:21	19:45:35	19:48:43	19:51:52
19:54:59	19:58:08	20:01:16	20:04:25	20:07:34
20:10:47	20:13:54	20:17:02	20:20:09	20:23:17
20:26:24	20:29:32	20:32:39	20:35:48	20:38:56
20:42:09	20:45:17	20:48:26	20:51:33	2055 0 CL
20:58:17	2102 15CL	21:06:52	21:10:31	21:13:40
21:16:50	21:19:58	21:23:08	21:26:19	21:29:36
21:32:45	21:35:55	21:39:03	21:42:13	21:45:21
21:48:30	21:51:38	21:54:48	21:57:56	22:01:04

0 ERRORS

OK