

Mauna Loa Solar Observatory Observer's Log

Mon Sep 12 16:43:30 GMT 1994

Year: 94 Doy: 255

Observer: yasukawa

WEATHER COMMENT: Mon Sep 12 16:43:58 GMT 1994

Cool, clear, light south wind. Temp = 45F. A few scattered patches of cirrus around.

Mon Sep 12 16:50:02 GMT 1994: Patrol Start

MKIII COMMENT: Mon Sep 12 16:57:16 GMT 1994

MKIII domed out yet. Standing by.

LOW-L COMMENT: Mon Sep 12 16:57:56 GMT 1994

L00104 popped out of unit 1, L00105 taking data in unit 0.

Loading L00106 in unit 1.

Mon Sep 12 17:00:02 GMT 1994: Calibration

DPMON COMMENT: Mon Sep 12 17:40:29 GMT 1994

Daystar runaway. Reset Plessey.

Mon Sep 12 18:03:03 GMT 1994: Calibration

DPMON COMMENT: Mon Sep 12 18:28:59 GMT 1994

Surge at PA 255, RV 1.1.

WEATHER COMMENT: Mon Sep 12 18:31:14 GMT 1994

In cirrus.

DPMON COMMENT: Mon Sep 12 19:09:46 GMT 1994

Stuck in Camera BUSY. trying CLEARBUSY.

DPMON COMMENT: Mon Sep 12 19:11:46 GMT 1994

It worked great. Daystar ran away, so reset Plessey.

WEATHER COMMENT: Mon Sep 12 19:12:20 GMT 1994

In clear sky again, may get hit by another patch of cirrus.

Mon Sep 12 19:13:04 GMT 1994: Calibration

DPMON COMMENT: Mon Sep 12 19:13:40 GMT 1994
Still doing funny stuff. Reset Plessey again.

WEATHER COMMENT: Mon Sep 12 19:24:36 GMT 1994
In thin cirrus, heavier cirrus patch approaching.
Reconfiguring dome duringg this time.

DPMON COMMENT: Mon Sep 12 19:25:23 GMT 1994
Will set up disc preferred mode.

Mon Sep 12 19:26:05 GMT 1994: Patrol End
Mon Sep 12 19:34:37 GMT 1994: Patrol Start

DPMON COMMENT: Mon Sep 12 19:45:00 GMT 1994
Cardboard mask had fallen out. Replaced it, renewed piece
of duct tape. Sky was relatively clear.

Mon Sep 12 20:01:56 GMT 1994: Calibration

WEATHER COMMENT: Mon Sep 12 20:15:41 GMT 1994
Back in cirrus.

DPMON COMMENT: Mon Sep 12 20:15:58 GMT 1994
Reconfigured to limb-preferred mode.

Mon Sep 12 20:32:03 GMT 1994: Patrol End

WEATHER COMMENT: Mon Sep 12 20:32:25 GMT 1994
Waiting out this cirrus patch.

Mon Sep 12 20:57:53 GMT 1994: Patrol Start

WEATHER COMMENT: Mon Sep 12 20:59:54 GMT 1994
Clear.

Mon Sep 12 21:00:56 GMT 1994: Calibration

WEATHER COMMENT: Mon Sep 12 21:02:48 GMT 1994
Clear was short-lived. Stopping again.

Mon Sep 12 21:04:12 GMT 1994: Patrol End
Mon Sep 12 21:08:11 GMT 1994: Patrol Start

WEATHER COMMENT: Mon Sep 12 21:08:28 GMT 1994

Cirrus patchy, starting up.

WEATHER COMMENT: Mon Sep 12 21:28:32 GMT 1994
In orographic cloud.

Mon Sep 12 21:38:01 GMT 1994: Patrol End

COMMENT: Mon Sep 12 22:32:39 GMT 1994

Koon taking over for Yasukawa

WEATHER COMMENT: Tue Sep 13 00:27:49 GMT 1994
Getting some rain and hail, shut down the dome earlier.

WEATHER COMMENT: Tue Sep 13 03:59:53 GMT 1994
The weather never cleared up totally, we have a heavy overcast of orographic clouds but the rain has let up. The thunderstorm has moved off to the east. I worked on various programs that will lighten our load a bit.

COMMENT: Tue Sep 13 04:02:31 GMT 1994
Activity report:
QP: 104; 247; 255; 185, 270.
No coronal activity, however a surge was noted at PA=255 with RV=1.1 (1828 UT).

TAPES:
MKIII: H00838
DPMON: P00158
LOW-L: L00105 in drive #0, L00104 was removed and replaced by L00106 in #1.

Tue Sep 13 04:08:18 GMT 1994: Filemark

SCAN-LOG
SCAN-LOG 16:49:51. 9/12/94 DOY 255

17:01:41	17:04:53	17:08:07	17:11:20	17:14:36
17:17:48	17:21:02	17:24:14	17:27:26	17:30:38
17:33:50	17:37:02	17:40:15	17:43:26	17:46:39
17:49:50	17:53:04	17:56:14	17:59:26	18:02:39
18:05:52	18:09:02	1814 0 CL	18:17:34	1821 15CL
18:26:31	18:30:44	18:33:52	18:37:01	18:40:09
18:43:18	18:46:26	18:49:35	18:52:42	18:55:51
18:58:58	19:02:10	19:05:17	19:08:28	19:11:35
19:14:45	19:17:55	19:21:08	19:24:15	19:27:24
19:36:37	19:39:46	19:42:53	19:46:02	19:49:10

19:52:20	19:55:29	19:58:37	20:01:45	20:04:53
20:08:01	20:11:10	20:14:17	20:17:26	20:20:33
20:23:42	20:26:50	20:29:59	21:00:39	21:09:55
21:13:06	21:16:13	21:19:22	21:22:31	21:25:40
21:28:48	21:31:58	21:35:07		

0 ERRORS

OK