

Mauna Loa Solar Observatory Observer's Log

Fri Sep 30 16:38:07 GMT 1994

Year: 94 Doy: 273

Observer: yasukawa

WEATHER COMMENT: Fri Sep 30 16:38:32 GMT 1994

Cold, in continued cirrus overcast, some holes may pass but cirrus deck is very extensive in NW, where it's coming from. Light southwest wind. Temp=46F

Fri Sep 30 16:50:49 GMT 1994: Patrol Start

MKIII COMMENT: Fri Sep 30 16:51:20 GMT 1994

MKIII looking at wall at this time. Standing by.

Fri Sep 30 17:03:03 GMT 1994: Calibration

DPMON COMMENT: Fri Sep 30 17:21:04 GMT 1994

Left Coude clock drive off after touching up. Adjusted and turned clock drive on.

WEATHER COMMENT: Fri Sep 30 17:22:32 GMT 1994

Clear hole. Beginning MKIII.

WEATHER COMMENT: Fri Sep 30 17:32:08 GMT 1994

Back in cirrus. Stopping MKIII and DPMON.

Fri Sep 30 17:32:57 GMT 1994: Patrol End

WEATHER COMMENT: Fri Sep 30 18:12:51 GMT 1994

Another possible hole approaching, starting MKIII and DPMON.

Fri Sep 30 18:13:23 GMT 1994: Patrol Start

WEATHER COMMENT: Fri Sep 30 18:20:56 GMT 1994

Clear.

WEATHER COMMENT: Fri Sep 30 18:56:41 GMT 1994

In thin cirrus. Stopping MKIII.

Fri Sep 30 19:01:59 GMT 1994: Calibration

Fri Sep 30 19:05:05 GMT 1994: Patrol End

Fri Sep 30 19:12:41 GMT 1994: Patrol Start

WEATHER COMMENT: Fri Sep 30 19:12:53 GMT 1994
This may be the last great hole today. Starting up MKIII and DPMON.

DPMON COMMENT: Fri Sep 30 19:16:34 GMT 1994
Reconfigured to disc-preferred mode.

Fri Sep 30 19:36:03 GMT 1994: Patrol End

DPMON COMMENT: Fri Sep 30 19:37:58 GMT 1994
Diffuser went in. Stopped patrol, reset Plessey, and manually removed diffuser.

WEATHER COMMENT: Fri Sep 30 19:39:15 GMT 1994
No luck on last hole. It was full of thin cirrus and then deck edge moved across sun. No good scans taken in that hole.

MKIII COMMENT: Fri Sep 30 19:40:32 GMT 1994
Stopping MKIII scans.

WEATHER COMMENT: Fri Sep 30 20:04:51 GMT 1994
Passing hole, sun may enter it. Starting up.

Fri Sep 30 20:05:22 GMT 1994: Patrol Start

WEATHER COMMENT: Fri Sep 30 20:09:40 GMT 1994
Almost clear in this hole.

DPMON COMMENT: Fri Sep 30 20:17:51 GMT 1994
Reconfigured to limb-preferred mode.

Fri Sep 30 21:02:57 GMT 1994: Calibration
Fri Sep 30 21:08:03 GMT 1994: Patrol End

WEATHER COMMENT: Fri Sep 30 21:36:17 GMT 1994
In extensive cirrus deck.

WEATHER COMMENT: Fri Sep 30 22:56:23 GMT 1994
In orographic clouds.

COMMENT: Fri Sep 30 23:08:44 GMT 1994
Shutting down to do some inventory stuff.

Activity report:

QP: 50; 86; 110; 120; 130; 285; 310;

No coronal activity

TAPES: MKIII: H00852

DPMON: P00172

LOW-L: L00110 in unit 1

Fri Sep 30 23:11:10 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:47:45. 9/30/94 DOY 273

17:21:47	17:25:01	17:28:14	17:31:28	18:15:34
18:18:47	18:22:01	18:25:13	1829 0 CL	18:33:19
1837 15CL	18:42:27	18:46:06	18:49:20	18:52:41
18:55:53	19:14:45	19:17:58	19:21:11	19:24:26
19:27:38	19:30:53	19:34:05	19:37:18	20:08:38
20:11:50	20:15:03	20:18:16	20:21:33	20:24:45
20:27:57	20:31:09	20:34:21	20:37:32	20:40:44
20:43:55	20:47:07	20:50:18	20:53:29	20:56:40
20:59:51	21:03:02	21:06:14		

0 ERRORS

OK