

Mauna Loa Solar Observatory Observer's Log

---

Wed Sep 14 16:38:27 GMT 1994

Year: 94 Doy: 257

Observer: yasukawa

WEATHER COMMENT: Wed Sep 14 16:38:46 GMT 1994

In extensive, moderately thick cirrus overcast. Observations doubtful.

Light south breeze, temp = 42F.

COMMENT: Wed Sep 14 16:41:13 GMT 1994

GONG found pointed down about 15 degrees. No evidence of power outage at site. Repointed and logged mispointing.

WEATHER COMMENT: Wed Sep 14 19:29:04 GMT 1994

In orographic clouds. Still also in cirrus.

Wed Sep 14 19:52:27 GMT 1994: Patrol Start

WEATHER COMMENT: Wed Sep 14 19:52:29 GMT 1994

A HOLE! in the cirrus overcast, scattered orographics remain!

COMMENT: Wed Sep 14 19:56:14 GMT 1994

Started up MKIII and DPMON.

Wed Sep 14 20:01:58 GMT 1994: Calibration

WEATHER COMMENT: Wed Sep 14 20:15:22 GMT 1994

CLEAR.

MKIII COMMENT: Wed Sep 14 20:20:10 GMT 1994

Only got a "partial". approx. 75%.

Back in orographic clouds.

WEATHER COMMENT: Wed Sep 14 20:52:39 GMT 1994

In heavy orographic clouds. Stopping MKIII and DPMON.

MKIII COMMENT: Wed Sep 14 20:53:11 GMT 1994

Got an almost complete scan at 2032. May not be able to use as a HISTORY scan, but good enough to FAX to Fisher.

MKIII COMMENT: Wed Sep 14 21:01:30 GMT 1994  
BUG removed most of the effects of the wisp of cloud that tainted  
2032 scan. Putting that into HISTORY. Will check after next good  
day of data is saved whether the scan should be left in the  
database or not.

WEATHER COMMENT: Wed Sep 14 21:29:36 GMT 1994  
In heavy orographic clouds and occasional fog. Shut down dome to  
protect the instruments. Control room systems on stand-by.

COMMENT: Wed Sep 14 21:48:06 GMT 1994  
Talked to Fisher earlier this morning and gave him the bad news  
that chances for obs today looked mighty slim. He just called  
back very excited that our persistence paid off and we managed to  
get him an NMAP for today. The Houston crew got very excited when  
our FAX arrived.

COMMENT: Wed Sep 14 21:57:26 GMT 1994  
\*\*\*\*\*  
Chu taking over for Yasukawa.  
\*\*\*\*\*

COMMENT: Wed Sep 14 22:31:56 GMT 1994  
Orographic cloud cover remains heavy. Will continue to stand  
by with dome closed in hopes of a clearing.

WEATHER COMMENT: Thu Sep 15 23:27:53 GMT 1994  
Orographic clouds seem to be receding. Opening dome but will  
wait to start scans until sun begins to clear clouds.

WEATHER COMMENT: Thu Sep 15 00:03:29 GMT 1994  
Closed dome to avoid fog from low level cloud that has moved up  
from West.

WEATHER COMMENT: Thu Sep 15 01:54:59 GMT 1994  
Rain has been falling off and on for a while. Quite heavy now.

COMMENT: Thu Sep 15 03:11:38 GMT 1994  
Weather has gotten progressively worse during the day. Has been  
raining heavily since 1:30UT. Very few obs for the day. None

during PM shift. PAU.

Activity Report:

QP: 45; 51; 61.

No Coronal Activity

Tapes:

MKIII: H00840

DPMON: P00160

LOW-L: L00105 running in unit 0

Thu Sep 15 03:14:55 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:29:05. 9/14/94 DOY 257

19:54:14	19:57:24	20:00:33	20:03:44	20:06:51
20:10:00	20:13:09	20:16:19	20:19:28	20:22:40
20:25:48	20:28:58	20:32:06	20:35:17	20:38:26
20:41:36	20:44:46	20:48:01	20:51:11	

0 ERRORS

OK