

Mauna Loa Solar Observatory Observer's Log

Wed Nov 16 16:58:17 GMT 1994

Year: 94 Doy: 320

Observer: yasukawa

WEATHER COMMENT: Wed Nov 16 16:58:34 GMT 1994

Cold, in mist blowing off high cloudbank to east and south. Strong southeast wind. Clear overhead. Temp=42F

LOW-L COMMENT: Wed Nov 16 17:54:52 GMT 1994

L00132 popped out and waiting upon arrival. Data going onto L00133 in unit 1. Removed popped tape and loaded L00134 into unit 0.

Wed Nov 16 19:19:34 GMT 1994: Patrol Start

WEATHER COMMENT: Wed Nov 16 19:19:39 GMT 1994

Out of blowing mist for now.

WEATHER COMMENT: Wed Nov 16 19:22:42 GMT 1994

In altostratus off the tops of the thunderheads to east.

May be in and out of mist still. R.H. is 95%

WEATHER COMMENT: Wed Nov 16 19:25:20 GMT 1994

Orographic clouds to west. Starting MKIII anyway in case sun moves into gap between altostratus and orographic clouds.

Wed Nov 16 19:58:05 GMT 1994: Patrol End

COMMENT: Wed Nov 16 20:18:10 GMT 1994

Closed dome shutter and stopped MKIII and DPMON in response to more mist blowing over.

LOW-L COMMENT: Wed Nov 16 21:28:07 GMT 1994

Increased temp set-point by 1 (to 32) as recommended by Steve Tomczyk.

MKIII COMMENT: Wed Nov 16 22:00:51 GMT 1994

4105 crashed and was not able to recover it. Rebooted 11/44 as there is no useable data on the Exabyte tape so far. Scan-log up to now is now NULL.

WEATHER COMMENT: Wed Nov 16 22:28:54 GMT 1994

chu relieving yasukawa as observer

Clouds beginning to separate. High wind from South continues to blow mist and rain from clouds covering mountain top. Waiting for better weather before beginning obs.

WEATHER COMMENT: Thu Nov 17 00:16:43 GMT 1994
Sky clearing. Storm clouds receding, altostratus still present in patches. Winds continue to gust strongly, but are currently dry. Will attempt to get data in holes.

Thu Nov 17 00:16:55 GMT 1994: Patrol Start

WEATHER COMMENT: Thu Nov 17 00:30:33 GMT 1994
Storm clouds returning to FOV. Will continue running until conditions warrant dome closure.

Thu Nov 17 00:47:04 GMT 1994: Patrol End

WEATHER COMMENT: Thu Nov 17 00:47:24 GMT 1994
Halted obs and closed dome. Storm clouds closing again. Occasional moisture being blown around observatory by gusting winds.

Thu Nov 17 01:36:11 GMT 1994: Patrol Start

WEATHER COMMENT: Thu Nov 17 01:46:48 GMT 1994
Clouds parting again. Patches of orographic clouds still present. Wind from East still gusting. Will try for good data again. Patches of thin cirrus present in holes.

Thu Nov 17 02:01:07 GMT 1994: Calibration
Thu Nov 17 02:42:00 GMT 1994: Patrol End

WEATHER COMMENT: Thu Nov 17 02:44:46 GMT 1994
Mist blowing down from top of mountain again. Halting obs and closing dome, again.

WEATHER COMMENT: Thu Nov 17 03:23:14 GMT 1994
Poor viewing conditions for most of the day. May have gotten a few good Dpmon images. Couldn't get one decent scan for MKIII over entire day. PAU.

Activity Report:

QP: 46; 91; 205.

No Coronal Observations

Tapes:

MKIII: recycled

DPMON: P00208

LOW-L: L00133 running in unit 1

Thu Nov 17 03:27:02 GMT 1994: Filemark