
Mauna Loa Solar Observatory Observer's Log

Mon Nov 18 17:01:15 GMT 1996

Year: 96 Doy: 323

Observer: koon

WEATHER COMMENT: Mon Nov 18 17:01:21 GMT 1996

Scattered thick cirrus and altocumulus, wind=25 mph from the SW, temp=40 F.

COMMENT: Mon Nov 18 17:02:04 GMT 1996

Must have had at least one power outage yesterday, will check and correct any instrumental changes.

WEATHER COMMENT: Mon Nov 18 17:03:47 GMT 1996

Will hold off on observing until the clouds clear.

Mon Nov 18 17:42:25 GMT 1996 CHIP Startup--Initializing new tape

Mon Nov 18 17:46:07 GMT 1996 dPMon Start Patrol

Mon Nov 18 17:46:20 GMT 1996 CHIP CHIP Start Patrol

WEATHER COMMENT: Mon Nov 18 17:49:33 GMT 1996

Clouds have reduced down to a thin cirrostratus overcast, starting instruments.

CHIP COMMENT: Mon Nov 18 17:50:06 GMT 1996

Since the cooling unit was shut off by the power outage and I had to restart it the filter temperature will be outside desired limits for a while, images will improve gradually.

Mon Nov 18 18:01:56 GMT 1996 dPMon Flat

Mon Nov 18 18:02:44 GMT 1996 CHIP Bias

Mon Nov 18 18:02:51 GMT 1996 dPMon End Flat

Mon Nov 18 18:03:43 GMT 1996 CHIP End Bias

Mon Nov 18 18:03:54 GMT 1996 CHIP Water

Mon Nov 18 18:04:28 GMT 1996 CHIP End Water

Mon Nov 18 19:01:58 GMT 1996 dPMon Flat

Mon Nov 18 19:02:43 GMT 1996 CHIP Bias

Mon Nov 18 19:02:51 GMT 1996 dPMon End Flat

Mon Nov 18 19:03:49 GMT 1996 CHIP End Bias

Mon Nov 18 19:03:58 GMT 1996 CHIP Water

Mon Nov 18 19:04:31 GMT 1996 CHIP End Water

WEATHER COMMENT: Mon Nov 18 19:19:11 GMT 1996

A big altocumulus cloud has been hanging out in front of the sun.

Mon Nov 18 19:20:20 GMT 1996 dPMon End Patrol

MKIII COMMENT: Mon Nov 18 19:20:21 GMT 1996

Pausing due to clouds.

DPMON COMMENT: Mon Nov 18 19:20:31 GMT 1996

Pausing due to clouds.

CHIP COMMENT: Mon Nov 18 19:56:47 GMT 1996

Pausing due to clouds.

WEATHER COMMENT: Mon Nov 18 19:56:59 GMT 1996

The large altocumulus cloud in front of the sun keeps getting bigger, I don't think it will clear away.

Mon Nov 18 19:58:24 GMT 1996 CHIP CHIP End Patrol

Mon Nov 18 20:07:19 GMT 1996 dPMon Start Patrol
Mon Nov 18 20:07:14 GMT 1996 CHIP CHIP Start Patrol

WEATHER COMMENT: Mon Nov 18 20:07:27 GMT 1996

The big cloud is breaking up and there is a patch of clear sky between it and the approaching cirrus, restarted observations.

WEATHER COMMENT: Mon Nov 18 20:17:01 GMT 1996

That big cloud is still affecting observations as it changes size and shape.

Mon Nov 18 21:02:02 GMT 1996 dPMon Flat
Mon Nov 18 21:02:45 GMT 1996 CHIP Bias
Mon Nov 18 21:02:58 GMT 1996 dPMon End Flat
Mon Nov 18 21:03:55 GMT 1996 CHIP End Bias
Mon Nov 18 21:04:05 GMT 1996 CHIP Water
Mon Nov 18 21:04:43 GMT 1996 CHIP End Water
Mon Nov 18 22:01:59 GMT 1996 dPMon Flat
Mon Nov 18 22:02:48 GMT 1996 CHIP Bias
Mon Nov 18 22:02:54 GMT 1996 dPMon End Flat
Mon Nov 18 22:03:59 GMT 1996 CHIP End Bias
Mon Nov 18 22:04:09 GMT 1996 CHIP Water
Mon Nov 18 22:04:48 GMT 1996 CHIP End Water
Mon Nov 18 22:14:07 GMT 1996 dPMon End Patrol
Mon Nov 18 22:14:36 GMT 1996 CHIP CHIP End Patrol
Mon Nov 18 22:19:48 GMT 1996 CHIP ending tape

COMMENT: Mon Nov 18 22:20:02 GMT 1996

Activity report:

QP: 44; 113; 227-243; 305.

No coronal activity.

TAPES:

MKIII: H01437

DPMON: P00763

CHIP: C00180

LOWL: L00427 in drive #0

SCAN-LOG

SCAN-LOG 17:47:01. 11/18/96 DOY 323

17:51:47	17:54:59	17:58:15	1808 0 CL	18:17:35
1821 15CL	18:26:14	18:30:23	18:33:42	18:37:00
18:40:17	18:43:35	18:46:52	18:50:11	18:53:28
18:56:47	19:00:04	19:03:23	19:06:41	19:10:00
19:13:17	19:16:37	19:19:55	20:08:32	20:11:51
20:15:12	20:18:30	20:21:50	20:25:08	20:28:27
20:31:45	20:35:05	20:38:23	20:41:43	20:45:01
20:48:20	20:51:37	20:54:56	20:58:14	21:01:32
21:04:49	21:08:07	21:11:24	21:14:42	21:17:58
21:21:16	21:24:32	21:27:50	21:31:06	21:34:23
21:37:40	21:40:58	21:44:15	21:47:32	21:50:48
21:54:05	21:57:21	22:00:38	22:03:54	22:07:11

0 ERRORS

OK