
Mauna Loa Solar Observatory Observer's Log

Tue Feb 18 17:27:56 GMT 1997

Year: 97 Doy: 049

Observer: koon

WEATHER COMMENT: Tue Feb 18 17:28:04 GMT 1997

Clear sky, wind=10 mph from the SSE, temp=40 F.

Tue Feb 18 17:29:10 GMT 1997 CHIP Startup--Initializing new tape

Tue Feb 18 17:33:28 GMT 1997 dPMon Start Patrol

Tue Feb 18 17:33:28 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Tue Feb 18 17:37:27 GMT 1997

Cooler unit wasn't running, as if there was a power outage, but the clock readout in the control room was OK (it usually resets and looks strange after a power outage), restarted the cooler. Plate temp=13.4, Filter temp=30.112

Tue Feb 18 18:00:58 GMT 1997 dPMon Flat

Tue Feb 18 18:01:05 GMT 1997 CHIP Bias

Tue Feb 18 18:01:54 GMT 1997 dPMon End Flat

Tue Feb 18 18:01:54 GMT 1997 CHIP End Bias

Tue Feb 18 18:02:04 GMT 1997 CHIP Water

CHIP COMMENT: Tue Feb 18 18:01:02 GMT 1997

Plate temperature is in range and seems stable at 21.3, Filter temperature is coming up very slowly, at 31.0 now

Tue Feb 18 18:02:39 GMT 1997 CHIP End Water

Tue Feb 18 19:00:54 GMT 1997 dPMon Flat

Tue Feb 18 19:01:46 GMT 1997 dPMon End Flat

Tue Feb 18 19:03:09 GMT 1997 CHIP Bias

Tue Feb 18 19:03:57 GMT 1997 CHIP End Bias

Tue Feb 18 19:04:03 GMT 1997 CHIP Water

Tue Feb 18 19:04:34 GMT 1997 CHIP End Water

CHIP COMMENT: Tue Feb 18 19:26:36 GMT 1997

Plate temp still in range (21.686), filter temp went up to about 36 and started to come back towards the correct range (35.190 now).

Tue Feb 18 20:01:00 GMT 1997 dPMon Flat

Tue Feb 18 20:01:57 GMT 1997 dPMon End Flat

Tue Feb 18 20:02:05 GMT 1997 CHIP Gain

Tue Feb 18 20:06:28 GMT 1997 CHIP End Gain

Tue Feb 18 20:06:36 GMT 1997 CHIP Bias

Tue Feb 18 20:07:14 GMT 1997 CHIP End Bias

Tue Feb 18 20:07:24 GMT 1997 CHIP Water

Tue Feb 18 20:07:53 GMT 1997 CHIP End Water

Tue Feb 18 21:00:54 GMT 1997 dPMon Flat

Tue Feb 18 21:01:49 GMT 1997 dPMon End Flat

Tue Feb 18 21:03:03 GMT 1997 CHIP Bias

Tue Feb 18 21:03:51 GMT 1997 CHIP End Bias

Tue Feb 18 21:04:00 GMT 1997 CHIP Water

Tue Feb 18 21:04:34 GMT 1997 CHIP End Water

MKIII COMMENT: Tue Feb 18 21:19:48 GMT 1997

Scans look very noisy, wind from the East has lots of bugs and debris blowing over, very noticeable visibly.

COMMENT: Tue Feb 18 21:23:22 GMT 1997

Internet connection with Boulder is terribly slow.

CHIP COMMENT: Tue Feb 18 21:25:38 GMT 1997

Filter temp is stable at 34.409, plate temp is stable at 22.415

Tue Feb 18 22:01:02 GMT 1997 dPMon Flat

Tue Feb 18 22:01:58 GMT 1997 dPMon End Flat

Tue Feb 18 22:02:02 GMT 1997 CHIP Bias

Tue Feb 18 22:02:47 GMT 1997 CHIP End Bias

Tue Feb 18 22:02:57 GMT 1997 CHIP Water

Tue Feb 18 22:03:34 GMT 1997 CHIP End Water

Tue Feb 18 22:05:54 GMT 1997 dPMon End Patrol

COMMENT: Tue Feb 18 22:05:58 GMT 1997

Stopping observations now to work on some things down in the office.

Tue Feb 18 22:09:42 GMT 1997 CHIP CHIP End Patrol

Tue Feb 18 22:10:18 GMT 1997 CHIP ending tape

COMMENT: Tue Feb 18 22:08:48 GMT 1997

Activity report:
QP: 40-55; 105-120; 221; 283.
No coronal activity.

TAPES:

MKIII: H01501
DPMON: P00828
CHIP: C00245
LOWL: L00441 in drive #0

SCAN-LOG

SCAN-LOG 17:36:03. 2/18/97 DOY 49

17:46:38	17:49:51	17:53:04	17:56:19	17:59:32
18:02:46	18:05:59	18:09:14	1825 0 CL	18:38:56
1843 15CL	18:47:48	18:57:00	19:00:15	19:03:29
19:06:43	19:09:58	19:13:10	19:16:26	19:19:38
19:22:51	19:26:03	19:29:16	19:32:28	19:35:41
19:38:54	19:42:11	19:45:25	19:48:42	19:51:55
19:55:08	19:58:20	20:01:33	20:04:46	20:08:00
20:11:12	20:14:25	20:17:37	20:20:50	20:24:01
20:27:13	20:30:24	20:33:37	20:36:48	20:40:01
20:43:12	20:46:31	20:49:43	20:52:56	20:56:07
20:59:20	21:02:31	21:05:43	21:08:54	21:12:06
21:15:16	21:18:28	21:21:41	21:24:58	21:28:08
21:31:20	21:34:30	21:37:42	21:40:52	21:44:04
21:47:14	21:50:26	21:53:37	21:56:48	21:59:59
22:03:10				

0 ERRORS

OK