
Mauna Loa Solar Observatory Observer's Log

Sat Nov 2 16:49:21 GMT 1996

Year: 96 Doy: 307

Observer: koon

WEATHER COMMENT: Sat Nov 2 16:49:25 GMT 1996

Scattered thick cirrus clouds, wind=5 mph from the South, temp=42 F.

Sat Nov 2 16:50:17 GMT 1996 CHIP Startup--Initializing new tape

Sat Nov 2 16:54:34 GMT 1996 dPMon Start Patrol

Sat Nov 2 16:54:48 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Sat Nov 2 16:54:47 GMT 1996

Spar not guiding yet, but started instruments anyway. HELCO had another power shutdown yesterday afternoon, had to reset the clock and the reset button for the CHIP cooling unit.

LOW-L COMMENT: Sat Nov 2 16:56:23 GMT 1996

Due to yesterdays power outage the data is now being written to the tape in drive #1, but since there hasn't been any data since yesterday I started the program writing on the tape in drive #0 again as it did starting yesterday.

Sat Nov 2 17:01:06 GMT 1996 dPMon Flat

Sat Nov 2 17:01:59 GMT 1996 dPMon End Flat

Sat Nov 2 17:01:56 GMT 1996 CHIP Bias

Sat Nov 2 17:02:56 GMT 1996 CHIP End Bias

Sat Nov 2 17:03:06 GMT 1996 CHIP Water

Sat Nov 2 17:03:37 GMT 1996 CHIP End Water

CHIP COMMENT: Sat Nov 2 17:16:55 GMT 1996

Images are off-band until filter temperature stabilizes, was at 29, now at 31 degrees and climbing towards normal range.

Sat Nov 2 18:01:00 GMT 1996 dPMon Flat

Sat Nov 2 18:01:42 GMT 1996 CHIP Bias

Sat Nov 2 18:01:55 GMT 1996 dPMon End Flat

Sat Nov 2 18:02:46 GMT 1996 CHIP End Bias

Sat Nov 2 18:02:55 GMT 1996 CHIP Water

Sat Nov 2 18:03:28 GMT 1996 CHIP End Water

Sat Nov 2 19:00:57 GMT 1996 dPMon Flat

Sat Nov 2 19:01:49 GMT 1996 dPMon End Flat

Sat Nov 2 19:01:47 GMT 1996 CHIP Bias

Sat Nov 2 19:02:52 GMT 1996 CHIP End Bias

Sat Nov 2 19:03:03 GMT 1996 CHIP Water

Sat Nov 2 19:03:42 GMT 1996 CHIP End Water

WEATHER COMMENT: Sat Nov 2 19:52:08 GMT 1996

Orographic clouds are passing by.

Sat Nov 2 20:02:08 GMT 1996 CHIP Gain

Sat Nov 2 20:03:06 GMT 1996 dPMon Flat

Sat Nov 2 20:04:01 GMT 1996 dPMon End Flat

Sat Nov 2 20:06:39 GMT 1996 CHIP End Gain

Sat Nov 2 20:06:50 GMT 1996 CHIP Bias

Sat Nov 2 20:07:31 GMT 1996 CHIP End Bias
Sat Nov 2 20:07:42 GMT 1996 CHIP Water
Sat Nov 2 20:08:09 GMT 1996 CHIP End Water
Sat Nov 2 20:09:30 GMT 1996 dPMon End Patrol
COMMENT: Sat Nov 2 20:09:45 GMT 1996
Pausing all instruments due to thick orographic clouds.
Sat Nov 2 20:11:23 GMT 1996 CHIP CHIP End Patrol
Sat Nov 2 22:33:45 GMT 1996 CHIP ending tape
WEATHER COMMENT: Sat Nov 2 22:33:51 GMT 1996
Clouds didn't clear up.
COMMENT: Sat Nov 2 22:35:00 GMT 1996
Activity report:
QP: 51; 122; 276; 295; 316.
No coronal activity.

TAPES:

MKIII: H01428
DPMON: P00753
CHIP: C00170
LOWL: L00424 in drive #0

SCAN-LOG

SCAN-LOG 17:00:50. 11/2/96 DOY 307

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|----------|-----------|----------|-----------|----------|
| 17:06:40 | 17:09:55 | 17:13:13 | 17:16:30 | 17:19:49 |
| 17:23:06 | 17:26:24 | 17:29:41 | 17:32:58 | 17:36:14 |
| 17:39:32 | 17:42:46 | 17:46:01 | 17:49:15 | 17:52:31 |
| 17:55:45 | 1804 0 CL | 18:08:06 | 1824 15CL | 18:33:07 |
| 18:42:24 | 18:45:38 | 18:48:53 | 18:52:08 | 18:55:23 |
| 18:58:36 | 19:01:52 | 19:05:05 | 19:08:25 | 19:11:38 |
| 19:14:52 | 19:18:05 | 19:21:20 | 19:24:33 | 19:27:47 |
| 19:31:00 | 19:34:15 | 19:37:27 | 19:40:41 | 19:43:53 |
| 19:47:13 | 19:50:27 | 19:53:40 | 19:56:51 | 20:00:05 |
| 20:03:17 | 20:06:31 | | | |

0 ERRORS

OK