
Mauna Loa Solar Observatory Observer's Log

Thu Oct 24 16:28:08 GMT 1996

Year: 96 Doy: 298

Observer: yasukawa

WEATHER COMMENT: Thu Oct 24 16:28:14 GMT 1996

Cool, clear, strong southeast wind.

LOW-L COMMENT: Thu Oct 24 16:28:31 GMT 1996

L00421 popped from drive 0. Cleaned drive and loaded L00423.

Data writing to L00422 in drive 1.

Thu Oct 24 16:29:20 GMT 1996 CHIP Startup--Initializing new tape

DPMON COMMENT: Thu Oct 24 16:43:38 GMT 1996

Occulter = 1981

Thu Oct 24 16:50:05 GMT 1996 CHIP CHIP Start Patrol

Thu Oct 24 16:53:13 GMT 1996 dPMon Start Patrol

Thu Oct 24 16:54:26 GMT 1996 dPMon End Patrol

Thu Oct 24 16:54:43 GMT 1996 dPMon Start Patrol

Thu Oct 24 17:01:02 GMT 1996 dPMon Flat

Thu Oct 24 17:01:58 GMT 1996 dPMon End Flat

Thu Oct 24 17:03:27 GMT 1996 CHIP Bias

Thu Oct 24 17:04:37 GMT 1996 CHIP End Bias

Thu Oct 24 17:04:46 GMT 1996 CHIP Water

Thu Oct 24 17:05:23 GMT 1996 CHIP End Water

MKIII COMMENT: Thu Oct 24 17:20:36 GMT 1996

Chan 1 not fixed yet, but just turned PGA gain back to 9 from 1

in case you noticed marked change suddenly.

DPMON COMMENT: Thu Oct 24 17:25:05 GMT 1996

DPMON crashed. restarting.

Thu Oct 24 17:26:05 GMT 1996 dPMon End Patrol

Thu Oct 24 17:29:31 GMT 1996 dPMon Start Patrol

LOW-L COMMENT: Thu Oct 24 17:48:59 GMT 1996

Both tapes popped out. Swapped tapes, L00422 in drive 0 and

L00423 in drive 1, restarted.

Thu Oct 24 18:03:03 GMT 1996 dPMon Flat

Thu Oct 24 18:03:27 GMT 1996 CHIP Bias

Thu Oct 24 18:04:05 GMT 1996 dPMon End Flat

Thu Oct 24 18:04:42 GMT 1996 CHIP End Bias

Thu Oct 24 18:04:52 GMT 1996 CHIP Water

Thu Oct 24 18:05:27 GMT 1996 CHIP End Water

LOW-L COMMENT: Thu Oct 24 18:15:33 GMT 1996

Both drives popped their tapes again. resetting.

LOW-L COMMENT: Thu Oct 24 18:22:09 GMT 1996

Seeing same problem DAK experienced on 9/21/96 where both tapes

kept popping out. error message is "mtwrite of data" Will try cleaning

drives again as DAK did to recover.

LOW-L COMMENT: Thu Oct 24 18:41:31 GMT 1996

Drives finally showing signs of not miscarrying.

Thu Oct 24 19:02:58 GMT 1996 dPMon Flat
 Thu Oct 24 19:03:29 GMT 1996 CHIP Bias
 Thu Oct 24 19:03:59 GMT 1996 dPMon End Flat
 Thu Oct 24 19:04:36 GMT 1996 CHIP End Bias
 Thu Oct 24 19:04:47 GMT 1996 CHIP Water
 Thu Oct 24 19:05:31 GMT 1996 CHIP End Water
 Thu Oct 24 20:00:07 GMT 1996 dPMon Flat
 Thu Oct 24 20:01:11 GMT 1996 dPMon End Flat
 Thu Oct 24 20:03:22 GMT 1996 CHIP Gain
 Thu Oct 24 20:08:01 GMT 1996 CHIP End Gain
 Thu Oct 24 20:08:12 GMT 1996 CHIP Bias
 MKIII COMMENT: Thu Oct 24 20:08:21 GMT 1996
 Stopping MKIII to work on channel 1.
 Thu Oct 24 20:08:54 GMT 1996 CHIP End Bias
 Thu Oct 24 20:09:04 GMT 1996 CHIP Water
 Thu Oct 24 20:09:34 GMT 1996 CHIP End Water
 Thu Oct 24 21:01:24 GMT 1996 CHIP Bias
 Thu Oct 24 21:02:37 GMT 1996 CHIP End Bias
 Thu Oct 24 21:02:44 GMT 1996 CHIP Water
 Thu Oct 24 21:03:06 GMT 1996 dPMon Flat
 Thu Oct 24 21:03:23 GMT 1996 CHIP End Water
 Thu Oct 24 21:04:07 GMT 1996 dPMon End Flat
 Thu Oct 24 22:00:11 GMT 1996 dPMon Flat
 Thu Oct 24 22:01:25 GMT 1996 dPMon End Flat
 Thu Oct 24 22:01:23 GMT 1996 CHIP Bias
 Thu Oct 24 22:02:32 GMT 1996 CHIP End Bias
 Thu Oct 24 22:02:41 GMT 1996 CHIP Water
 Thu Oct 24 22:03:17 GMT 1996 CHIP End Water
 Thu Oct 24 22:25:50 GMT 1996 dPMon End Patrol
 Thu Oct 24 22:27:43 GMT 1996 CHIP CHIP End Patrol
 Thu Oct 24 22:28:51 GMT 1996 CHIP ending tape
 COMMENT: Thu Oct 24 22:26:58 GMT 1996
 Activity report:
 QP: 35; 81; 122; 127;
 No coronal activity

Tapes: MKIII: H01422
 DPMON: P00746
 CHIP: C00163
 LOWL: L00422

SCAN-LOG

SCAN-LOG 16:55:31. 10/24/96 DOY 298
 17:01:01 17:04:16 17:07:29 17:10:44 17:13:57
 17:17:12 17:20:25 17:23:39 17:26:52 17:30:05
 17:33:17 17:36:31 17:39:43 17:42:57 17:46:10
 17:49:25 17:52:39 17:55:55 17:59:08 18:02:22
 18:05:34 18:08:48 18:12:00 1818 0 CL 18:29:48
 1834 15CL 18:38:47 18:42:42 18:45:55 18:49:12

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|----------|----------|----------|----------|----------|
| 18:52:25 | 18:55:37 | 18:58:48 | 19:02:02 | 19:05:13 |
| 19:08:30 | 19:11:43 | 19:14:55 | 19:18:06 | 19:21:19 |
| 19:24:30 | 19:27:42 | 19:30:54 | 19:34:08 | 19:37:19 |
| 19:40:34 | 19:43:47 | 19:47:00 | 19:50:12 | 19:53:24 |
| 19:56:36 | 19:59:49 | 20:03:01 | 20:06:16 | |

0 ERRORS

OK