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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 21 17:44:18 GMT 1997

Year: 97 Doy: 052

Observer: koon

WEATHER COMMENT: Fri Feb 21 17:44:22 GMT 1997

Clear sky, wind=10 mph from the South, temp=39 F.

Fri Feb 21 17:44:56 GMT 1997 CHIP Startup--Initializing new tape

Fri Feb 21 17:48:05 GMT 1997 dPMon Start Patrol

Fri Feb 21 17:48:06 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Fri Feb 21 17:52:21 GMT 1997

I read the HELCO meters this morning.

Fri Feb 21 18:01:05 GMT 1997 dPMon Flat

Fri Feb 21 18:01:03 GMT 1997 CHIP Bias

Fri Feb 21 18:01:46 GMT 1997 CHIP End Bias

Fri Feb 21 18:01:53 GMT 1997 CHIP Water

Fri Feb 21 18:02:03 GMT 1997 dPMon End Flat

Fri Feb 21 18:02:21 GMT 1997 CHIP End Water

Fri Feb 21 19:00:57 GMT 1997 dPMon Flat

Fri Feb 21 19:01:52 GMT 1997 dPMon End Flat

Fri Feb 21 19:03:09 GMT 1997 CHIP Bias

Fri Feb 21 19:04:04 GMT 1997 CHIP End Bias

Fri Feb 21 19:04:11 GMT 1997 CHIP Water

Fri Feb 21 19:04:44 GMT 1997 CHIP End Water

Fri Feb 21 20:00:57 GMT 1997 dPMon Flat

Fri Feb 21 20:01:52 GMT 1997 dPMon End Flat

Fri Feb 21 20:02:05 GMT 1997 CHIP Gain

Fri Feb 21 20:06:31 GMT 1997 CHIP End Gain

Fri Feb 21 20:06:38 GMT 1997 CHIP Bias

Fri Feb 21 20:07:18 GMT 1997 CHIP End Bias

Fri Feb 21 20:07:29 GMT 1997 CHIP Water

Fri Feb 21 20:07:58 GMT 1997 CHIP End Water

COMMENT: Fri Feb 21 20:52:43 GMT 1997

Heading down to the GONG shelter to swap out the bad tape drives and install the drives they sent us.

Fri Feb 21 21:00:54 GMT 1997 dPMon Flat

Fri Feb 21 21:01:45 GMT 1997 dPMon End Flat

Fri Feb 21 21:03:05 GMT 1997 CHIP Bias

Fri Feb 21 21:03:55 GMT 1997 CHIP End Bias

Fri Feb 21 21:04:05 GMT 1997 CHIP Water

Fri Feb 21 21:04:39 GMT 1997 CHIP End Water

Fri Feb 21 22:01:02 GMT 1997 dPMon Flat

Fri Feb 21 22:01:53 GMT 1997 dPMon End Flat

Fri Feb 21 22:02:33 GMT 1997 CHIP Bias

Fri Feb 21 22:03:22 GMT 1997 CHIP End Bias

Fri Feb 21 22:03:30 GMT 1997 CHIP Water

Fri Feb 21 22:04:05 GMT 1997 CHIP End Water

COMMENT: Fri Feb 21 22:41:02 GMT 1997  
 I'm back from the GONG shelter, all tapes drives have been replaced.  
 Primary tape bank appears to be working correctly.  
 WEATHER COMMENT: Fri Feb 21 22:42:18 GMT 1997  
 Orographic clouds started moving in soon after I went down to the GONG  
 shelter. Now there are thick clouds above, and it looks like fog will  
 move in.  
 COMMENT: Fri Feb 21 22:44:47 GMT 1997  
 Stopping observations due to thick clouds.  
 Fri Feb 21 22:46:02 GMT 1997 dPMon End Patrol  
 Fri Feb 21 22:46:50 GMT 1997 CHIP CHIP End Patrol  
 Fri Feb 21 23:03:51 GMT 1997 CHIP ending tape  
 COMMENT: Fri Feb 21 23:04:01 GMT 1997  
 Activity report:  
 QP: 53-65; 100-120; 225; 273; 288; 305-320.  
 No coronal activity.

TAPES:  
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 MKIII: H01503  
 DPMON: P00830  
 CHIP: C00247  
 LOWL: L00441 in drive #0

SCAN-LOG

| SCAN-LOG 17:48:33. 2/21/97 DOY 52 |          |           |          |           |
|-----------------------------------|----------|-----------|----------|-----------|
| 17:54:05                          | 17:57:13 | 18:00:23  | 18:03:34 | 18:06:47  |
| 18:09:58                          | 18:13:11 | 1826 0 CL | 18:36:04 | 1840 15CL |
| 18:44:33                          | 18:53:02 | 18:56:17  | 18:59:34 | 19:02:47  |
| 19:06:02                          | 19:09:14 | 19:12:28  | 19:15:43 | 19:19:03  |
| 19:22:16                          | 19:25:30 | 19:28:43  | 19:31:57 | 19:35:09  |
| 19:38:22                          | 19:41:34 | 19:44:47  | 19:47:59 | 19:51:12  |
| 19:54:24                          | 19:57:37 | 20:00:50  | 20:04:08 | 20:07:20  |
| 20:10:33                          | 20:13:44 | 20:16:56  | 20:20:08 | 20:23:20  |
| 20:26:31                          | 20:29:43 | 20:32:57  | 20:36:15 | 20:39:27  |
| 20:42:39                          | 20:45:51 | 20:49:08  | 20:52:19 | 20:55:33  |
| 20:58:44                          | 21:01:57 | 21:05:09  | 21:08:21 | 21:11:33  |
| 21:14:45                          | 21:17:57 | 21:21:09  | 21:24:20 | 21:27:33  |
| 21:30:44                          | 21:33:57 | 21:37:08  | 21:40:20 | 21:43:32  |
| 21:46:44                          | 21:49:56 | 21:53:08  | 21:56:19 | 21:59:32  |
| 22:02:43                          | 22:05:55 | 22:09:07  | 22:12:19 | 22:15:30  |
| 22:18:43                          | 22:21:54 | 22:25:06  | 22:28:17 | 22:31:30  |
| 22:34:41                          | 22:37:54 | 22:41:05  |          |           |

0 ERRORS  
 OK