

Mauna Loa Solar Observatory Observer's Log

Sat May 20 18:01:33 GMT 1995

Year: 95 Doy: 140

Observer: koon console May 20 17:59

WEATHER COMMENT: Sat May 20 18:01:39 GMT 1995

Thin cirrostratus overcast, wind=5 mph from the NE, temp=40 F.

COMMENT: Sat May 20 18:02:12 GMT 1995

Today I start the modified Saturday schedule, the observing day is shifted 1.5 hours later in an attempt to better document and solve the lowl crash problem which tends to happen a lot on Saturdays. A lot of times the lowl will crash at least twice on Saturdays (usually when taking data on drive #1) and nobody is here to start it up again in the afternoon, but now I will be here later.

Sat May 20 18:10:54 GMT 1995: Patrol Start

Sat May 20 18:17:02 GMT 1995: Patrol End

Sat May 20 18:17:32 GMT 1995: Patrol Start

LOW-L COMMENT: Sat May 20 18:31:30 GMT 1995

Program crashed at 1705 ut while writing to drive #0, restarted. Removed L00240 and installed L00242 in drive #1.

LOW-L COMMENT: Sat May 20 18:54:58 GMT 1995

Program crashed at 1846, reset computer.

Sat May 20 19:03:01 GMT 1995: Calibration

WEATHER COMMENT: Sat May 20 19:07:36 GMT 1995

Sky has cleared of clouds.

LOW-L COMMENT: Sat May 20 19:49:13 GMT 1995

Program crashed at 1935, reset computer.

Sat May 20 20:00:01 GMT 1995: Calibration

COMMENT: Sat May 20 20:07:18 GMT 1995

Extended dome slot.

WEATHER COMMENT: Sat May 20 20:07:29 GMT 1995

Thin to medium cirrostratus has moved over from the West.

Sat May 20 21:00:03 GMT 1995: Calibration
Sat May 20 22:03:03 GMT 1995: Calibration

WEATHER COMMENT: Sat May 20 22:54:04 GMT 1995
Cirrostratus is getting thicker.

MKIII COMMENT: Sat May 20 22:54:39 GMT 1995
Pausing until clouds clear.

Sat May 20 23:00:02 GMT 1995: Calibration

WEATHER COMMENT: Sat May 20 23:15:02 GMT 1995
Orographic clouds are moving over.

DPMON COMMENT: Sat May 20 23:31:12 GMT 1995
Pausing due to thick clouds.

Sat May 20 23:32:07 GMT 1995: Patrol End

WEATHER COMMENT: Sun May 21 00:00:05 GMT 1995
Fog moving in, closing down.

COMMENT: Sun May 21 00:50:23 GMT 1995
Activity report:
QP: 62; 243-260; 285-300.
No coronal data.

TAPES:

MKIII: H01026
DPMON: P00352
LOW-L: L00241 in drive #0

Sun May 21 00:53:58 GMT 1995: Filemark
SCAN-LOG

SCAN-LOG 18:11:45. 5/20/95 DOY 140

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|-----------|-----------|----------|-----------|-----------|
| 18:17:20 | 18:20:30 | 18:23:42 | 18:26:54 | 1830 0 CL |
| 18:34:38 | 1838 15CL | 18:44:46 | 1853 0 CL | 19:01:32 |
| 1906 15CL | 19:12:41 | 19:17:05 | 19:20:17 | 19:23:33 |
| 19:26:45 | 19:30:03 | 19:33:13 | 19:36:26 | 19:39:36 |
| 19:42:46 | 19:45:56 | 19:49:07 | 19:52:17 | 19:55:29 |
| 19:58:39 | 20:01:50 | 20:04:59 | 20:08:10 | 20:11:19 |
| 20:14:30 | 20:17:39 | 20:20:50 | 20:23:59 | 20:27:09 |
| 20:30:19 | 20:33:29 | 20:36:38 | 20:39:49 | 20:42:58 |
| 20:46:09 | 20:49:18 | 20:52:29 | 20:55:38 | 20:58:49 |

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|----------|----------|----------|----------|----------|
| 21:01:58 | 21:05:09 | 21:08:18 | 21:11:29 | 21:14:38 |
| 21:17:49 | 21:20:58 | 21:24:09 | 21:27:18 | 21:30:29 |
| 21:33:38 | 21:36:49 | 21:39:58 | 21:43:09 | 21:46:18 |
| 21:49:29 | 21:52:38 | 21:55:49 | 21:58:58 | 22:02:09 |
| 22:05:18 | 22:08:29 | 22:11:38 | 22:14:49 | 22:17:58 |
| 22:21:09 | 22:24:18 | 22:27:28 | 22:30:38 | 22:33:48 |
| 22:36:57 | 22:40:07 | 22:43:16 | 22:46:26 | 22:49:34 |
| 22:52:44 | | | | |

0 ERRORS

OK