Mauna Loa Solar Observatory Observer's Log
Fri Jul 11 16:49:39 GMT 1997
Year: 97 Doy: 192
Observer: koon
WEATHER COMMENT: Fri Jul 11 16:49:43 GMT 1997
Clear sky, wind=15 mph from the SSE , temp=40 F .
Fri Jul 11 16:50:17 GMT 1997 CHIP Startup--Initializing new tape
Fri Jul 11 16:53:53 GMT 1997 CHIP CHIP Start Patrol
Fri Jul 11 16:54:00 GMT 1997 dPMon Start Patrol
Fri Jul 11 17:00:59 GMT 1997
Fri Jul 11 17:01:04 GMT 1997
Fri Jul 11 17:01:49 GMT 1997
Fri Jul 11 17:01:57 GMT 1997
dPMon Flat
CHIP Bias
CHIP End Bias

Fri Jul 11 17:01:57 GMT 1997
dPMon End Flat
COMMFNT. Fri 11 17:00.27 GMT
Network connection to the outside world is working, yey! I'll restart the
"at" jobs and let Alice know.
Fri Jul 11 17:02:28 GMT 1997 CHIP End Water
COMMENT: Fri Jul 11 17:03:04 GMT 1997
Just saw a message from Alice in my e-mail, she already started up the "at" jobs. So we are back to using the Nene tape drive to check the MKIII tapes at night.
COMMENT: Fri Jul 11 17:29:50 GMT 1997
I've sent the backlog of logs (97182 to 97191) to Boulder via the network.
Fri Jul 11 18:01:01 GMT 1997 dPMon Flat

Fri Jul 11 18:01:56 GMT 1997 dPMon End Flat
Fri Jul 11 18:03:06 GMT 1997
18.03:06 GMT 1997

Fri Jul 11 18:04:04 GMT 1997
Fri Jul 11 18:04:42 GMT 1997
Fri Jul 11 19:00:56 GMT 1997
Fri Jul 11 19:01:50 GMT 1997
Fri Jul 11 19:02:13 GMT 1997
Fri Jul 11 19:03:03 GMT 1997
Fri Jul 11 19:03:14 GMT 1997
Fri Jul 11 19:03:48 GMT 1997
dPMon End Flat
CHIP Bias
CHIP End Bias
CHIP Water
CHIP End Water
dPMon Flat
dPMon End Flat
CHIP Bias
CHIP End Bias
CHIP Water
CHIP End Water
WEATHER COMMENT: Fri Jul 11 19:52:22 GMT 1997
Orographic clouds are starting to pass over.
Fri Jul 11 20:01:03 GMT 1997
Fri Jul 11 20:01:07 GMT 1997
Fri Jul 11 20:02:02 GMT 1997
Fri Jul 11 20:05:38 GMT 1997
Fri Jul 11 20:05:47 GMT 1997
Fri Jul 11 20:06:29 GMT 1997
Fri Jul 11 20:06:38 GMT 1997
Fri Jul 11 20:07:04 GMT 1997
dPMon Flat

CHIP Gain
dPMon End Flat
CHIP End Gain
CHIP Bias
CHIP End Bias
CHIP Water
CHIP End Water

Fri Jul 11 20:11:24 GMT 1997 dPMon End Patrol
MKIII COMMENT: Fri Jul 11 20:11:25 GMT 1997
Paused due to clouds.
DPMON COMMENT: Fri Jul 11 20:11:36 GMT 1997
Paused due to clouds.
COMMENT: Fri Jul 11 20:18:44 GMT 1997
Extended the dome slot.
WEATHER COMMENT: Fri Jul 11 20:18:53 GMT 1997
Wind is about 10 mph from the NW now, dust and weed seeds are blowing up
and over the dome, not much though. Orographic clouds have surrounded
the site.
CHIP COMMENT: Fri Jul 11 20:44:12 GMT 1997
Pausing due to heavy, extensive cloud cover.
Fri Jul 11 20:46:51 GMT 1997 CHIP CHIP End Patrol
Fri Jul 11 21:28:35 GMT 1997 CHIP ending tape
WEATHER COMMENT: Fri Jul 11 21:28:43 GMT 1997
Clouds keep getting thicker, may get some rain, closing down.
COMMENT: Fri Jul 11 21:29:22 GMT 1997
Activity report:
QP: 61; 77; 87; 210-233; 283; 295-320.
No coronal activity.
TAPES:
******
MKIII: H01587
DPMON: P00936
CHIP: C00356
LOWL: L00464 in drive \#1
SCAN-LOG
SCAN-LOG 16:54:14. 7/11/97 DOY 192

| $16: 59: 00$ | $17: 02: 11$ | $17: 05: 26$ | $17: 08: 40$ | $17: 11: 55$ |
| :--- | :--- | :--- | :--- | :--- |
| $17: 15: 10$ | $17: 18: 26$ | $17: 21: 42$ | $17: 24: 59$ | $17: 28: 16$ |
| $17: 31: 35$ | $17: 34: 52$ | $17: 38: 13$ | $17: 41: 29$ | $17: 44: 45$ |
| $17: 48: 00$ | $17: 51: 17$ | $17: 54: 32$ | $17: 57: 52$ | $18: 01: 06$ |
| $18: 04: 21$ | $18: 07: 35$ | 18110 CL | $18: 29: 57$ | 184415 CL |
| $18: 52: 22$ | $18: 55: 57$ | $18: 59: 11$ | $19: 02: 26$ | $19: 05: 39$ |
| $19: 08: 55$ | $19: 12: 08$ | $19: 15: 24$ | $19: 18: 37$ | $19: 21: 55$ |
| $19: 25: 08$ | $19: 28: 22$ | $19: 31: 35$ | $19: 34: 49$ | $19: 38: 02$ |
| $19: 41: 16$ | $19: 44: 29$ | $19: 47: 43$ | $19: 50: 56$ | $19: 54: 10$ |
| $19: 57: 22$ | $20: 00: 36$ | $20: 03: 49$ | $20: 07: 03$ | $20: 10: 16$ |

0 ERRORS
OK

