

Mauna Loa Solar Observatory Observer's Log

Fri Aug 19 16:43:31 GMT 1994

Year: 94 Doy: 231

Observer: koon

WEATHER COMMENT: Fri Aug 19 16:43:38 GMT 1994

Thins cirrus, wind ~5 mph from the southeast, temp ~50 F.

Fri Aug 19 16:49:07 GMT 1994: Patrol Start

Fri Aug 19 17:02:18 GMT 1994: Calibration

Fri Aug 19 18:02:17 GMT 1994: Calibration

Fri Aug 19 19:02:18 GMT 1994: Calibration

DPMON COMMENT: Fri Aug 19 19:42:40 GMT 1994

Switched to optimum disk image setup: 0.7" LS, 3.85 mm, 50 ms exp.

DPMON COMMENT: Fri Aug 19 19:52:30 GMT 1994

Slight depletion noticed in last difference image at PA ~250.

dsgt

DPMON COMMENT: Fri Aug 19 19:59:37 GMT 1994

Switched back to optimum limb image setup: 0.8" LS, 5.05 mm, 120 ms exp.

Fri Aug 19 20:02:13 GMT 1994: Calibration

DPMON COMMENT: Fri Aug 19 20:18:01 GMT 1994

Doing vignetting test by covering the upper half of the backside of the daystar filter, left the exposure times alone for now.

DPMON COMMENT: Fri Aug 19 20:21:10 GMT 1994

Changed disk exposure from 120 to 240 ms.

DPMON COMMENT: Fri Aug 19 20:27:33 GMT 1994

Changed disk exposure to 360 ms.

COMMENT: Fri Aug 19 20:28:00 GMT 1994

Extended dome slot about 10 minutes ago.

DPMON COMMENT: Fri Aug 19 20:28:22 GMT 1994

Daystar running away, recycled Plessey power.

DPMON COMMENT: Fri Aug 19 20:38:47 GMT 1994
changed disk exposure to 300 ms.

DPMON COMMENT: Fri Aug 19 20:47:59 GMT 1994
Accidentally changed reference exposure to 300 ms instead of disk exposure,
now the disk exposure is set to 300 ms.

COMMENT: Fri Aug 19 20:48:53 GMT 1994
Cirrus passing by.

DPMON COMMENT: Fri Aug 19 20:57:46 GMT 1994
Ongoing vignetting test: now covering left side of the back of the Daystar
filter.

Fri Aug 19 21:02:16 GMT 1994: Calibration

DPMON COMMENT: Fri Aug 19 21:10:00 GMT 1994
Finished vignetting testing, disk exposure set back to 120 ms.

Fri Aug 19 22:02:21 GMT 1994: Calibration
Fri Aug 19 22:22:04 GMT 1994: Patrol End

COMMENT: Fri Aug 19 22:32:16 GMT 1994
Activity report:
QP: 45; 53; 118; 237.
No coronal activity.

TAPES:
MKIII: H00827
DPMON: P00139
LOW-L: L00094 in drive #1

Fri Aug 19 22:34:00 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 16:49:36. 8/19/94 DOY 231

16:56:27	16:59:43	17:02:58	17:06:15	17:09:28
17:12:43	17:15:56	17:19:10	17:22:23	17:25:37
17:28:49	17:32:02	17:35:14	17:38:30	17:41:43
17:45:01	17:48:13	17:51:27	17:54:40	17:57:55
18:01:08	18:04:22	18:07:35	18:10:49	18:14:01
1818 0 CL	18:22:19	1826 15CL	18:32:41	1837 0 CL
18:41:10	1846 15CL	19:09:27	19:14:04	19:17:13
19:20:23	19:23:32	19:26:41	19:29:50	19:33:00
19:36:08	19:39:17	19:42:25	19:45:34	19:48:43

19:51:57	19:55:06	19:58:20	20:01:28	20:04:37
20:07:45	20:10:53	20:14:01	20:17:10	20:20:18
20:23:27	20:26:34	20:29:43	20:32:51	20:36:01
20:39:09	20:42:18	20:45:25	20:48:34	20:51:42
20:54:55	20:58:03	21:01:13	21:04:21	21:07:31
21:10:40	21:13:50	21:16:57	21:20:06	21:23:15
21:26:25	21:29:33	21:32:42	21:35:49	21:38:58
21:42:05	21:45:14	21:48:21	21:51:30	21:54:38
21:57:46	22:00:54	22:04:02	22:07:10	22:10:19
22:13:26	22:16:35	22:19:42		

0 ERRORS

OK