

Mauna Loa Solar Observatory Observer's Log

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Mon Dec 5 17:11:36 GMT 1994  
Year: 94 Doy: 339  
Observer: yasukawa

WEATHER COMMENT: Mon Dec 5 17:12:19 GMT 1994  
Cold, clear, wind out of southeast 25-30mph. Temp=42F.

Mon Dec 5 17:20:38 GMT 1994: Patrol Start

LOW-L COMMENT: Mon Dec 5 17:27:55 GMT 1994  
Cleaned LOWL Exabyte drive 1 for the month. Both units done now.

Mon Dec 5 18:00:00 GMT 1994: Calibration  
Mon Dec 5 19:02:58 GMT 1994: Calibration

MKIII COMMENT: Mon Dec 5 19:52:17 GMT 1994  
Stopping data to work on channel 1 alignment.

Mon Dec 5 20:03:02 GMT 1994: Calibration  
Mon Dec 5 21:00:03 GMT 1994: Calibration

MKIII COMMENT: Mon Dec 5 21:39:48 GMT 1994  
OK have confirmed that the detectors are in correctly, and have been  
in correctly. Aligned the p and s detectors for flattest difference  
and best sum trace. Running CORRECT.

MKIII COMMENT: Mon Dec 5 21:49:44 GMT 1994  
Compensator plates were returned to 0 degree rotation and 0 degree  
tilt when restoring optics. changed PGA gain back to 9. LD gain  
is at 4. Correction pau, resuming data.

Mon Dec 5 22:00:02 GMT 1994: Calibration

MKIII COMMENT: Mon Dec 5 22:02:41 GMT 1994  
Calibrating channel 1.

Mon Dec 5 23:03:00 GMT 1994: Calibration

COMMENT: Mon Dec 5 23:28:21 GMT 1994  
Koon on afternoon shift  
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Tue Dec 6 00:03:03 GMT 1994: Calibration

DPMON COMMENT: Tue Dec 6 00:12:40 GMT 1994

Diffuser runaway, will manually correct after pausing Patrol.

Tue Dec 6 00:14:00 GMT 1994: Patrol End  
Tue Dec 6 00:16:25 GMT 1994: Patrol Start

COMMENT: Tue Dec 6 00:27:02 GMT 1994  
Spar lost tracking, reason unknown, reset guider.

DPMON COMMENT: Tue Dec 6 00:27:32 GMT 1994  
What I thought was a diffuser runaway was actually loss of Spar guiding. It has been corrected.

Tue Dec 6 01:02:01 GMT 1994: Calibration  
Tue Dec 6 02:02:01 GMT 1994: Calibration

WEATHER COMMENT: Tue Dec 6 02:28:42 GMT 1994  
Some thin cirrus is passing by in FOV.

Tue Dec 6 03:02:01 GMT 1994: Calibration

COMMENT: Tue Dec 6 03:07:20 GMT 1994  
Dome blocking dPMon, thick cirrus in MKIII FOV, sun is almost set, stopping observations.

COMMENT: Tue Dec 6 03:14:48 GMT 1994  
Activity report:  
QP: 40-55; 62; 83; 110; 226; 270; 295.  
No coronal activity.

TAPES:  
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MKIII: H00904  
DPMON: P00221  
LOW-L: L00140 in drive #0.

Tue Dec 6 03:18:38 GMT 1994: Filemark  
SCAN-LOG

SCAN-LOG 17:24:34. 12/5/94 DOY 339

17:33:48	17:37:02	17:40:14	17:43:28	17:46:39
17:49:52	17:53:02	17:56:14	17:59:24	18:02:36
18:05:47	1809 0 CL	18:12:45	1817 15CL	18:21:30
18:25:05	18:28:17	18:31:34	18:34:45	18:38:01
18:41:12	18:44:30	18:47:41	18:50:52	18:54:03
18:57:14	19:00:26	19:03:42	19:06:52	19:10:04
19:13:14	19:16:26	19:19:37	19:22:52	19:26:02
19:29:13	19:32:22	19:35:33	19:38:42	19:41:53

19:45:02	19:48:14	21:50:58	21:54:05	21:57:14
22:00:22	2204 0 CL	22:07:16	2211 15CL	22:16:57
22:20:06	22:23:13	22:26:20	22:29:27	22:32:35
22:35:41	22:38:52	22:41:59	22:45:07	22:48:13
22:51:21	22:54:28	22:57:40	23:00:47	23:03:54
23:07:01	23:10:08	23:13:15	23:16:22	23:19:29
23:22:36	23:25:43	23:28:50	23:31:57	23:35:05
23:38:12	23:41:19	23:44:25	23:47:33	23:50:39
23:53:47	23:56:53	0:00:01	0:03:07	0:06:14
0:09:21	0:12:31	0:15:40	0:18:49	0:21:55
0:25:03	0:28:09	0:31:17	0:34:24	0:37:36
0:40:42	0:43:50	0:46:56	0:50:03	0:53:09
0:56:17	0:59:23	1:02:31	1:05:37	1:08:44
1:11:51	1:14:58	1:18:04	1:21:12	1:24:19
1:27:28	1:30:36	1:33:48	1:36:55	1:40:02
1:43:09	1:46:16	1:49:23	1:52:31	1:55:37
1:58:45	2:01:52	2:04:59	2:08:06	2:11:14
2:14:21	2:17:28	2:20:35	2:23:44	2:26:51
2:29:59	2:33:06	2:36:14	2:39:21	2:42:31
2:45:38	2:48:46	2:51:53	2:55:01	2:58:08
3:01:16	3:04:23			

0 ERRORS

OK