
Mauna Loa Solar Observatory Observer's Log

Sun Apr 6 16:47:48 GMT 1997

Year: 97 Doy: 096

Observer: yasukawa

WEATHER COMMENT: Sun Apr 6 16:47:52 GMT 1997

Cool, clear, light southeast wind.

Sun Apr 6 16:52:09 GMT 1997 dPMon Start Patrol
Sun Apr 6 16:52:29 GMT 1997 CHIP CHIP Start Patrol
Sun Apr 6 17:02:02 GMT 1997 dPMon Flat
Sun Apr 6 17:02:04 GMT 1997 CHIP Bias
Sun Apr 6 17:02:46 GMT 1997 CHIP End Bias
Sun Apr 6 17:02:55 GMT 1997 CHIP Water
Sun Apr 6 17:03:02 GMT 1997 dPMon End Flat
Sun Apr 6 17:03:25 GMT 1997 CHIP End Water

MKIII COMMENT: Sun Apr 6 17:59:59 GMT 1997

Forgot to start MKIII tape. Starting now.

Sun Apr 6 18:01:07 GMT 1997 CHIP Bias
Sun Apr 6 18:02:02 GMT 1997 dPMon Flat
Sun Apr 6 18:02:00 GMT 1997 CHIP End Bias
Sun Apr 6 18:02:08 GMT 1997 CHIP Water
Sun Apr 6 18:02:45 GMT 1997 CHIP End Water
Sun Apr 6 18:03:02 GMT 1997 dPMon End Flat

CHIP COMMENT: Sun Apr 6 18:20:37 GMT 1997

CHIP filter temperature is varying around its lower limit, occasionally extending into the red. Checking it out.

CHIP COMMENT: Sun Apr 6 18:23:53 GMT 1997

Conditions look OK upstairs, maybe there was a brief power interruption to the CHIP only--did not notice any other signs, and temperature controller is hunting.

CHIP COMMENT: Sun Apr 6 18:49:22 GMT 1997

Hmm, I wonder if the filter temperature was lowered as a result of the Spectrum test on Friday? Could it be set near the lower threshold? Do we need to modify the upper and lower limits so the red flag doesn't keep flashing?

Sun Apr 6 19:01:57 GMT 1997 dPMon Flat
Sun Apr 6 19:02:49 GMT 1997 dPMon End Flat
Sun Apr 6 19:03:10 GMT 1997 CHIP Bias
Sun Apr 6 19:04:01 GMT 1997 CHIP End Bias
Sun Apr 6 19:04:12 GMT 1997 CHIP Water
Sun Apr 6 19:04:47 GMT 1997 CHIP End Water

CHIP COMMENT: Sun Apr 6 19:17:38 GMT 1997

CHIP filter temp. appears to be stable within range now.

Sun Apr 6 20:01:58 GMT 1997 dPMon Flat
Sun Apr 6 20:02:03 GMT 1997 CHIP Gain
Sun Apr 6 20:02:54 GMT 1997 dPMon End Flat
Sun Apr 6 20:06:17 GMT 1997 CHIP End Gain
Sun Apr 6 20:06:27 GMT 1997 CHIP Bias
Sun Apr 6 20:07:08 GMT 1997 CHIP End Bias
Sun Apr 6 20:07:17 GMT 1997 CHIP Water
Sun Apr 6 20:07:45 GMT 1997 CHIP End Water

COMMENT: Sun Apr 6 20:11:59 GMT 1997

Stopping to reconfigure dome shutter.

Sun Apr 6 20:13:08 GMT 1997 dPMon End Patrol
Sun Apr 6 20:13:35 GMT 1997 CHIP CHIP End Patrol
Sun Apr 6 20:18:55 GMT 1997 dPMon Start Patrol
Sun Apr 6 20:19:06 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Sun Apr 6 20:55:41 GMT 1997

Sky is very noisy, orographic clouds forming here and there.

Sun Apr 6 21:00:57 GMT 1997 dPMon Flat
Sun Apr 6 21:01:48 GMT 1997 dPMon End Flat
Sun Apr 6 21:02:04 GMT 1997 CHIP Bias
Sun Apr 6 21:02:58 GMT 1997 CHIP End Bias
Sun Apr 6 21:03:07 GMT 1997 CHIP Water
Sun Apr 6 21:03:42 GMT 1997 CHIP End Water
Sun Apr 6 21:33:51 GMT 1997 dPMon End Patrol

WEATHER COMMENT: Sun Apr 6 21:33:49 GMT 1997

In orographic clouds.

Sun Apr 6 21:36:52 GMT 1997 CHIP CHIP End Patrol

COMMENT: Sun Apr 6 21:34:56 GMT 1997

Activity report:

QP: 80; 110; 117; 132; 137; 233; 256; 297;

No coronal activity

Tapes: MKIII: H01529

DPMON: P00857

CHIP: C00275

LOWL: L00448

Sun Apr 6 21:37:26 GMT 1997 CHIP ending tape

SCAN-LOG

SCAN-LOG 16:54:58. 4/6/97 DOY 96

18:03:21	18:06:38	18:09:55	1813 0 CL	18:17:27
1823 15CL	18:27:16	18:34:43	18:38:00	18:41:19
18:44:36	18:47:56	18:51:13	18:54:35	18:57:53
19:01:11	19:04:28	19:07:46	19:11:03	19:14:21
19:17:39	19:20:59	19:24:16	19:27:34	19:30:50
19:34:09	19:37:27	19:40:45	19:44:02	19:47:20
19:50:37	19:53:57	19:57:14	20:00:31	20:03:48
20:07:07	20:10:24	20:20:07	20:23:26	20:26:48
20:30:05	20:33:23	20:36:42	20:40:00	20:43:17
20:46:35	20:49:52	20:53:11	20:56:28	20:59:46
21:03:03	21:06:21	21:09:38	21:12:56	21:16:14
21:19:32	21:22:50	21:26:09	21:29:26	21:32:44

0 ERRORS

OK