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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 14 16:26:45 GMT 1997

Year: 97 Doy: 195

Observer: yasukawa

WEATHER COMMENT: Mon Jul 14 16:26:52 GMT 1997

Cool, clear, light west wind.

Mon Jul 14 16:27:09 GMT 1997	CHIP	Startup--Initializing new tape
Mon Jul 14 16:33:12 GMT 1997	dPMon	Start Patrol
Mon Jul 14 16:33:37 GMT 1997	CHIP	CHIP Start Patrol
Mon Jul 14 17:00:57 GMT 1997	dPMon	Flat
Mon Jul 14 17:01:05 GMT 1997	CHIP	Bias
Mon Jul 14 17:01:55 GMT 1997	dPMon	End Flat
Mon Jul 14 17:01:51 GMT 1997	CHIP	End Bias
Mon Jul 14 17:02:00 GMT 1997	CHIP	Water
Mon Jul 14 17:02:32 GMT 1997	CHIP	End Water
Mon Jul 14 18:01:01 GMT 1997	dPMon	Flat
Mon Jul 14 18:01:55 GMT 1997	dPMon	End Flat
Mon Jul 14 18:03:01 GMT 1997	CHIP	Bias
Mon Jul 14 18:03:53 GMT 1997	CHIP	End Bias
Mon Jul 14 18:04:02 GMT 1997	CHIP	Water
Mon Jul 14 18:04:34 GMT 1997	CHIP	End Water

WEATHER COMMENT: Mon Jul 14 18:19:35 GMT 1997

Wind died down so construction exhaust and dust may disrupt observations.

Mon Jul 14 19:00:56 GMT 1997	dPMon	Flat
Mon Jul 14 19:01:50 GMT 1997	dPMon	End Flat
Mon Jul 14 19:02:12 GMT 1997	CHIP	Bias
Mon Jul 14 19:02:58 GMT 1997	CHIP	End Bias
Mon Jul 14 19:03:09 GMT 1997	CHIP	Water
Mon Jul 14 19:03:42 GMT 1997	CHIP	End Water
Mon Jul 14 19:16:30 GMT 1997	dPMon	End Patrol

COMMENT: Mon Jul 14 19:16:28 GMT 1997

stopping to reconfigure dome shutter.

Mon Jul 14 19:18:38 GMT 1997	CHIP	CHIP End Patrol
Mon Jul 14 19:23:19 GMT 1997	dPMon	Start Patrol
Mon Jul 14 19:23:34 GMT 1997	CHIP	CHIP Start Patrol
Mon Jul 14 20:02:57 GMT 1997	dPMon	Flat
Mon Jul 14 20:03:03 GMT 1997	CHIP	Gain
Mon Jul 14 20:03:52 GMT 1997	dPMon	End Flat
Mon Jul 14 20:07:09 GMT 1997	CHIP	End Gain
Mon Jul 14 20:07:19 GMT 1997	CHIP	Bias
Mon Jul 14 20:08:02 GMT 1997	CHIP	End Bias
Mon Jul 14 20:08:12 GMT 1997	CHIP	Water
Mon Jul 14 20:08:40 GMT 1997	CHIP	End Water

DPMON COMMENT: Mon Jul 14 20:27:45 GMT 1997

I am getting

tape write -1

tape: I/O error  
messages.

DPMON COMMENT: Mon Jul 14 20:29:25 GMT 1997  
nene is sensing an Exabyte error condition, media error. If this continues,  
I will stop tape, eject, and clean drive.

Mon Jul 14 20:32:55 GMT 1997 dPMon End Patrol

DPMON COMMENT: Mon Jul 14 20:42:29 GMT 1997

Removed P00939, cleaned drive with premium cleaning tape, loaded P00940.

Mon Jul 14 20:43:40 GMT 1997 dPMon Start Patrol

Mon Jul 14 21:01:56 GMT 1997 dPMon Flat

Mon Jul 14 21:02:51 GMT 1997 dPMon End Flat

Mon Jul 14 21:03:01 GMT 1997 CHIP Bias

Mon Jul 14 21:03:52 GMT 1997 CHIP End Bias

Mon Jul 14 21:04:02 GMT 1997 CHIP Water

WEATHER COMMENT: Mon Jul 14 21:03:31 GMT 1997

Sky is very noisy. Looks more like pollen and stuff rather than  
construction dust drifting by.

Mon Jul 14 21:04:33 GMT 1997 CHIP End Water

Mon Jul 14 22:02:03 GMT 1997 CHIP Bias

Mon Jul 14 22:02:45 GMT 1997 CHIP End Bias

Mon Jul 14 22:02:52 GMT 1997 CHIP Water

Mon Jul 14 22:03:25 GMT 1997 CHIP End Water

CHIP COMMENT: Mon Jul 14 22:07:23 GMT 1997

CHIP filter temp drifted slightly below nominal.

Mon Jul 14 22:15:43 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Mon Jul 14 22:14:48 GMT 1997

Checked temp. controller and fluid level. Controller on, circulator  
operating OK, fluid level OK but topped it off to within 1/2'' of  
top. Temp drifted back in range now.

Mon Jul 14 22:17:15 GMT 1997 CHIP ending tape

DPMON COMMENT: Mon Jul 14 22:17:30 GMT 1997

DPMON is crashed, I think. Ending program.

Mon Jul 14 22:18:12 GMT 1997 dPMon End Patrol

COMMENT: Mon Jul 14 22:18:39 GMT 1997

Activity report: QP: 220; 250; 288; 303;

No coronal activity

Tapes: MKIII: H01590 -- forgot to restart tape after dome reconfigure

DPMON: P00939 and P00940

CHIP: C00359

LOWL: L00465

SCAN-LOG

SCAN-LOG 16:33:55. 7/14/97 DOY 195

16:38:54	16:42:08	16:45:22	16:48:39	16:51:54
16:55:12	16:58:28	17:01:45	17:05:02	17:08:19
17:11:35	17:14:51	17:18:06	17:21:22	17:24:36
17:27:52	17:31:05	17:34:20	17:37:34	17:40:49
17:44:02	17:47:17	17:50:31	17:53:46	17:57:00

18:00:14	18:03:27	18:06:41	18:09:54	18:13:08
18:16:23	1821 0 CL	18:24:05	1829 15CL	18:33:14
18:37:41	18:40:56	18:44:16	18:47:29	18:50:43
18:53:56	18:57:10	19:00:23	19:03:39	19:06:52
19:10:11	19:13:24			

0 ERRORS

OK