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Mauna Loa Solar Observatory Observer's Log  
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Sun Apr 20 16:35:52 GMT 1997

Year: 97 Doy: 110

Observer: yasukawa

WEATHER COMMENT: Sun Apr 20 16:36:00 GMT 1997

Cool, Heavy haze in saddle to high levels, very light south breeze.

Sun Apr 20 16:36:38 GMT 1997	CHIP	Startup--Initializing new tape
Sun Apr 20 16:49:35 GMT 1997	dPMon	Start Patrol
Sun Apr 20 16:49:56 GMT 1997	CHIP	CHIP Start Patrol
Sun Apr 20 17:01:55 GMT 1997	dPMon	Flat
Sun Apr 20 17:02:51 GMT 1997	dPMon	End Flat
Sun Apr 20 17:03:04 GMT 1997	CHIP	Bias
Sun Apr 20 17:03:52 GMT 1997	CHIP	End Bias
Sun Apr 20 17:04:02 GMT 1997	CHIP	Water
Sun Apr 20 17:04:33 GMT 1997	CHIP	End Water
Sun Apr 20 18:02:00 GMT 1997	dPMon	Flat
Sun Apr 20 18:02:05 GMT 1997	CHIP	Bias
Sun Apr 20 18:02:50 GMT 1997	CHIP	End Bias
Sun Apr 20 18:02:55 GMT 1997	dPMon	End Flat
Sun Apr 20 18:02:57 GMT 1997	CHIP	Water
Sun Apr 20 18:03:29 GMT 1997	CHIP	End Water

COMMENT: Sun Apr 20 18:21:41 GMT 1997

Lots of bugs flying around and large backlit objects, probably seeds (like thistle fluffs) floating by.

Sun Apr 20 19:01:11 GMT 1997	CHIP	Bias
Sun Apr 20 19:02:06 GMT 1997	dPMon	Flat
Sun Apr 20 19:02:01 GMT 1997	CHIP	End Bias
Sun Apr 20 19:02:11 GMT 1997	CHIP	Water
Sun Apr 20 19:02:39 GMT 1997	CHIP	End Water
Sun Apr 20 19:03:02 GMT 1997	dPMon	End Flat

MKIII COMMENT: Sun Apr 20 19:41:46 GMT 1997

Sky is very noisy.

Sun Apr 20 20:02:01 GMT 1997	dPMon	Flat
Sun Apr 20 20:02:55 GMT 1997	dPMon	End Flat
Sun Apr 20 20:03:04 GMT 1997	CHIP	Gain
Sun Apr 20 20:07:37 GMT 1997	CHIP	End Gain
Sun Apr 20 20:07:46 GMT 1997	CHIP	Bias
Sun Apr 20 20:08:26 GMT 1997	CHIP	End Bias
Sun Apr 20 20:08:37 GMT 1997	CHIP	Water
Sun Apr 20 20:09:05 GMT 1997	CHIP	End Water
Sun Apr 20 20:11:27 GMT 1997	dPMon	End Patrol

COMMENT: Sun Apr 20 20:12:04 GMT 1997

Stopping to reconfigure the dome shutter.

Sun Apr 20 20:12:51 GMT 1997	CHIP	CHIP End Patrol
Sun Apr 20 20:17:59 GMT 1997	dPMon	Start Patrol
Sun Apr 20 20:18:13 GMT 1997	CHIP	CHIP Start Patrol

Sun Apr 20 21:01:02 GMT 1997 CHIP Bias  
 Sun Apr 20 21:01:51 GMT 1997 CHIP End Bias  
 Sun Apr 20 21:02:01 GMT 1997 CHIP Water  
 Sun Apr 20 21:02:34 GMT 1997 CHIP End Water  
 Sun Apr 20 21:03:01 GMT 1997 dPMon Flat  
 Sun Apr 20 21:03:55 GMT 1997 dPMon End Flat  
 Sun Apr 20 22:02:55 GMT 1997 dPMon Flat  
 Sun Apr 20 22:03:01 GMT 1997 CHIP Bias  
 Sun Apr 20 22:03:47 GMT 1997 CHIP End Bias  
 Sun Apr 20 22:03:51 GMT 1997 dPMon End Flat  
 Sun Apr 20 22:03:53 GMT 1997 CHIP Water  
 Sun Apr 20 22:04:26 GMT 1997 CHIP End Water  
 Sun Apr 20 22:05:52 GMT 1997 dPMon End Patrol  
 Sun Apr 20 22:07:48 GMT 1997 CHIP CHIP End Patrol  
 Sun Apr 20 22:10:05 GMT 1997 CHIP ending tape

COMMENT: Sun Apr 20 22:07:53 GMT 1997

Activity report:

QP: 60; 218; 223; 270; 294; 312; 322;

No coronal activity

Tapes: MKIII: H01539

DPMON: P00867

CHIP: C00285

LOWL: L00451

SCAN-LOG

SCAN-LOG 16:50:35. 4/20/97 DOY 110

16:56:10	16:59:25	17:02:40	17:05:58	17:09:13
17:12:30	17:15:45	17:19:03	17:22:19	17:25:37
17:28:54	17:32:16	17:35:33	17:38:51	17:42:08
17:45:26	17:48:43	17:52:01	17:55:17	17:58:35
18:01:51	1806 0 CL	18:09:25	1813 15CL	18:17:43
18:21:26	18:24:42	18:28:03	18:31:17	18:34:34
18:37:49	18:41:07	18:44:23	18:47:39	18:50:53
18:54:08	18:57:23	19:00:39	19:03:54	19:07:09
19:10:23	19:13:43	19:16:57	19:20:12	19:23:27
19:26:42	19:29:56	19:33:12	19:36:26	19:39:42
19:42:57	19:46:16	19:49:33	19:52:48	19:56:02
19:59:18	20:02:32	20:05:47	20:09:01	20:18:36
20:21:50	20:25:05	20:28:19	20:31:33	20:34:47
20:38:02	20:41:17	20:44:36	20:47:49	20:51:05
20:54:19	20:57:38	21:00:51	21:04:06	21:07:20
21:10:34	21:13:48	21:17:02	21:20:16	21:23:31
21:26:45	21:30:01	21:33:14	21:36:34	21:39:47
21:43:02	21:46:16	21:49:31	21:52:45	21:56:00
21:59:13	22:02:28			

0 ERRORS

OK