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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 6 16:42:45 GMT 1996

Year: 96 Doy: 250

Observer: koon

WEATHER COMMENT: Fri Sep 6 16:42:49 GMT 1996

Clear sky, wind=5 mph from the SW, temp=43 F.

Fri Sep 6 16:43:20 GMT 1996	CHIP	Startup--Initializing new tape
Fri Sep 6 16:46:51 GMT 1996	dPMon	Start Patrol
Fri Sep 6 16:47:00 GMT 1996	CHIP	CHIP Start Patrol
Fri Sep 6 17:01:53 GMT 1996	dPMon	Flat
Fri Sep 6 17:02:47 GMT 1996	dPMon	End Flat
Fri Sep 6 17:04:54 GMT 1996	CHIP	Bias
Fri Sep 6 17:06:04 GMT 1996	CHIP	End Bias
Fri Sep 6 17:06:15 GMT 1996	CHIP	Water
Fri Sep 6 17:06:55 GMT 1996	CHIP	End Water
Fri Sep 6 18:01:50 GMT 1996	dPMon	Flat
Fri Sep 6 18:02:42 GMT 1996	dPMon	End Flat
Fri Sep 6 18:03:18 GMT 1996	CHIP	Bias
Fri Sep 6 18:04:28 GMT 1996	CHIP	End Bias
Fri Sep 6 18:04:35 GMT 1996	CHIP	Water
Fri Sep 6 18:05:15 GMT 1996	CHIP	End Water
Fri Sep 6 19:01:53 GMT 1996	dPMon	Flat
Fri Sep 6 19:02:47 GMT 1996	dPMon	End Flat
Fri Sep 6 19:04:20 GMT 1996	CHIP	Bias
Fri Sep 6 19:05:36 GMT 1996	CHIP	End Bias
Fri Sep 6 19:05:44 GMT 1996	CHIP	Water
Fri Sep 6 19:06:21 GMT 1996	CHIP	End Water

MKIII COMMENT: Fri Sep 6 19:36:47 GMT 1996

After running many tests with and without the NOAA computer on and with and without the power strip plugged in I've come to the conclusion that there is no additional noise induced on the data by the NOAA computer and all else that is plugged into that power strip. I will leave their computer on and notify them. I'll also keep on the lookout for future noise problems.

WEATHER COMMENT: Fri Sep 6 19:40:27 GMT 1996

Small orographic clouds are passing by.

MKIII COMMENT: Fri Sep 6 19:45:30 GMT 1996

Trying to get channel 1 calibration scans between clouds.

COMMENT: Fri Sep 6 19:46:05 GMT 1996

Extended the dome slot about 15 minutes ago.

Fri Sep 6 20:02:01 GMT 1996	dPMon	Flat
Fri Sep 6 20:02:53 GMT 1996	dPMon	End Flat
Fri Sep 6 20:06:31 GMT 1996	CHIP	Gain

WEATHER COMMENT: Fri Sep 6 20:07:06 GMT 1996

Orographic clouds are very thick, pausing instruments.

Fri Sep 6 20:07:58 GMT 1996	dPMon	End Patrol
Fri Sep 6 20:11:32 GMT 1996	CHIP	End Gain

Fri Sep 6 20:11:39 GMT 1996 CHIP Bias  
Fri Sep 6 20:12:17 GMT 1996 CHIP End Bias  
Fri Sep 6 20:12:24 GMT 1996 CHIP Water  
Fri Sep 6 20:12:52 GMT 1996 CHIP End Water  
Fri Sep 6 20:12:57 GMT 1996 CHIP CHIP End Patrol  
Fri Sep 6 22:26:57 GMT 1996 CHIP ending tape

WEATHER COMMENT: Fri Sep 6 22:27:11 GMT 1996

Clouds haven't cleared, closing down.

COMMENT: Fri Sep 6 22:27:26 GMT 1996

Activity report:

QP: 53; 73; 217; 231; 252-272; 297-320.

No coronal activity.

TAPES:

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MKIII: H01380

DPMON: P00702

CHIP: C00118

LOWL: L00412 in drive #0

SCAN-LOG

SCAN-LOG 16:47:25. 9/6/96 DOY 250

16:53:10	16:56:25	16:59:40	17:02:56	17:06:11
17:09:28	17:12:44	17:16:03	17:19:19	17:22:36
17:25:53	17:29:10	17:32:25	17:35:46	17:39:00
17:42:17	17:45:30	17:48:45	17:51:58	17:55:12
17:58:26	18:01:41	18:04:54	18:08:08	18:11:21
18:14:35	18:17:49	18:21:03	18:24:17	18:27:31
18:30:44	18:33:58	18:37:11	18:40:29	18:43:42
18:47:01	18:50:15	18:53:29	18:56:44	19:00:04
19:03:18	19:06:33	19:09:46	19:13:00	19:16:15
19:19:29	19:22:42	19:25:57	19:29:12	19:32:30
19:35:42	1941 0 CL	20:37:29	2042 15CL	

0 ERRORS

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