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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 6 16:26:47 GMT 1998

Year: 98 Doy: 187

Observer: yasukawa

WEATHER COMMENT: Mon Jul 6 16:27:36 GMT 1998

Cool, clear, light southeast wind.

Mon Jul 6 16:28:04 GMT 1998	CHIP	Startup--Initializing new tape
Mon Jul 6 16:34:17 GMT 1998	CHIP	CHIP Start Patrol
Mon Jul 6 16:34:29 GMT 1998	PICS	Start Patrol
Mon Jul 6 16:35:59 GMT 1998	MKIII	Start Patrol
Mon Jul 6 17:00:19 GMT 1998	PICS	Flat
Mon Jul 6 17:01:47 GMT 1998	PICS	End Flat
Mon Jul 6 17:02:22 GMT 1998	CHIP	Bias
Mon Jul 6 17:03:42 GMT 1998	CHIP	End Bias
Mon Jul 6 17:03:52 GMT 1998	CHIP	Water
Mon Jul 6 17:04:41 GMT 1998	CHIP	End Water
Mon Jul 6 17:43:19 GMT 1998	CHIP	CHIP End Patrol
Mon Jul 6 17:44:36 GMT 1998	CHIP	CHIP Start Patrol
Mon Jul 6 18:00:26 GMT 1998	PICS	Flat
Mon Jul 6 18:01:54 GMT 1998	PICS	End Flat
Mon Jul 6 18:03:25 GMT 1998	CHIP	Bias
Mon Jul 6 18:04:50 GMT 1998	CHIP	End Bias
Mon Jul 6 18:05:01 GMT 1998	CHIP	Water
Mon Jul 6 18:05:48 GMT 1998	CHIP	End Water
Mon Jul 6 19:01:21 GMT 1998	PICS	Flat
Mon Jul 6 19:01:27 GMT 1998	CHIP	Bias

GONG COMMENT: Mon Jul 6 19:01:53 GMT 1998

Going down to GONG to do weekly and monthly preventive maintenance.

Mon Jul 6 19:02:40 GMT 1998	CHIP	End Bias
Mon Jul 6 19:02:50 GMT 1998	PICS	End Flat
Mon Jul 6 19:02:50 GMT 1998	PICS	End Flat
Mon Jul 6 19:03:43 GMT 1998	CHIP	End Water

GONG COMMENT: Mon Jul 6 19:06:56 GMT 1998

Going down to GONG later, I see a car coming up the road, may be Becky Ruttenberg, coming to visit observatory.

Mon Jul 6 19:11:34 GMT 1998	PICS	End Patrol
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COMMENT: Mon Jul 6 19:11:49 GMT 1998

Stopping to reconfigure dome shutter.

Mon Jul 6 19:12:20 GMT 1998	CHIP	CHIP End Patrol
Mon Jul 6 19:19:13 GMT 1998	MKIII	Start Patrol
Mon Jul 6 19:19:15 GMT 1998	PICS	Start Patrol
Mon Jul 6 19:19:20 GMT 1998	CHIP	CHIP Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 6 19:44:15 GMT 1998

CME at PA 265-280, from around 1900 UT.

Mon Jul 6 20:00:17 GMT 1998	PICS	Flat
Mon Jul 6 20:01:48 GMT 1998	PICS	End Flat

Mon Jul 6 20:02:17 GMT 1998 CHIP Gain  
 Mon Jul 6 20:07:05 GMT 1998 CHIP End Gain  
 Mon Jul 6 20:07:15 GMT 1998 CHIP Bias  
 Mon Jul 6 20:08:03 GMT 1998 CHIP End Bias  
 Mon Jul 6 20:08:13 GMT 1998 CHIP Water  
 Mon Jul 6 20:08:48 GMT 1998 CHIP End Water  
 Mon Jul 6 21:00:18 GMT 1998 PICS Flat  
 Mon Jul 6 21:01:17 GMT 1998 CHIP Bias  
 Mon Jul 6 21:01:45 GMT 1998 PICS End Flat  
 Mon Jul 6 21:02:21 GMT 1998 CHIP End Bias  
 Mon Jul 6 21:02:32 GMT 1998 CHIP Water  
 Mon Jul 6 21:03:17 GMT 1998 CHIP End Water  
 WEATHER COMMENT: Mon Jul 6 21:26:35 GMT 1998  
 Orographic clouds forming around station, sky noisy.  
 WEATHER COMMENT: Mon Jul 6 21:33:52 GMT 1998  
 In orographic clouds.  
 Mon Jul 6 22:00:20 GMT 1998 PICS Flat  
 Mon Jul 6 22:01:23 GMT 1998 CHIP Bias  
 Mon Jul 6 22:01:51 GMT 1998 PICS End Flat  
 Mon Jul 6 22:02:25 GMT 1998 CHIP End Bias  
 Mon Jul 6 22:02:36 GMT 1998 CHIP Water  
 Mon Jul 6 22:03:22 GMT 1998 CHIP End Water  
 Mon Jul 6 22:06:33 GMT 1998 CHIP CHIP End Patrol  
 Mon Jul 6 22:06:54 GMT 1998 PICS End Patrol  
 Mon Jul 6 22:07:04 GMT 1998 CHIP ending tape  
 COMMENT: Mon Jul 6 22:13:46 GMT 1998

Tapes:

PICS: P01237

CHIP: C00631

LOWL: L00530

Mon Jul 6 22:16:58 GMT 1998

MkIII

16_36.rawmk3	17_40.rawmk3	18_54.rawmk3	20_03.rawmk3	21_07.rawmk3
16_39.rawmk3	17_43.rawmk3	18_57.rawmk3	20_06.rawmk3	21_10.rawmk3
16_42.rawmk3	17_46.rawmk3	19_00.rawmk3	20_09.rawmk3	21_13.rawmk3
16_44.rawmk3	17_49.rawmk3	19_03.rawmk3	20_11.rawmk3	21_16.rawmk3
16_47.rawmk3	17_52.rawmk3	19_06.rawmk3	20_14.rawmk3	21_19.rawmk3
16_50.rawmk3	17_55.rawmk3	19_09.rawmk3	20_17.rawmk3	21_22.rawmk3
16_53.rawmk3	17_58.rawmk3	19_12.rawmk3	20_20.rawmk3	21_25.rawmk3
16_56.rawmk3	18_00.rawmk3	19_19.rawmk3	20_23.rawmk3	21_27.rawmk3
16_59.rawmk3	18_06.rawmk3	19_22.rawmk3	20_26.rawmk3	21_30.rawmk3
17_02.rawmk3	18_13.rawmk3	19_25.rawmk3	20_29.rawmk3	21_33.rawmk3
17_05.rawmk3	18_19.rawmk3	19_28.rawmk3	20_32.rawmk3	21_36.rawmk3
17_08.rawmk3	18_22.rawmk3	19_31.rawmk3	20_35.rawmk3	21_39.rawmk3
17_11.rawmk3	18_25.rawmk3	19_33.rawmk3	20_38.rawmk3	21_42.rawmk3
17_14.rawmk3	18_28.rawmk3	19_36.rawmk3	20_41.rawmk3	21_45.rawmk3
17_17.rawmk3	18_31.rawmk3	19_39.rawmk3	20_44.rawmk3	21_48.rawmk3

17_20.rawmk3	18_34.rawmk3	19_42.rawmk3	20_47.rawmk3	21_51.rawmk3
17_22.rawmk3	18_36.rawmk3	19_45.rawmk3	20_49.rawmk3	21_54.rawmk3
17_25.rawmk3	18_39.rawmk3	19_48.rawmk3	20_52.rawmk3	21_57.rawmk3
17_28.rawmk3	18_42.rawmk3	19_51.rawmk3	20_55.rawmk3	22_00.rawmk3
17_31.rawmk3	18_45.rawmk3	19_54.rawmk3	20_58.rawmk3	c18_03.rawmk3
17_34.rawmk3	18_48.rawmk3	19_57.rawmk3	21_01.rawmk3	c18_10.rawmk3
17_37.rawmk3	18_51.rawmk3	20_00.rawmk3	21_04.rawmk3	c18_16.rawmk3