
Mauna Loa Solar Observatory Observer's Log

Mon Aug 17 16:31:14 GMT 1998

Year: 98 Doy: 229

Observer: yasukawa

WEATHER COMMENT: Mon Aug 17 16:35:40 GMT 1998

Cool, clear, light east breeze. scattered cirrus patches to east and south.

Mon Aug 17 16:36:37 GMT 1998 CHIP Startup--Initializing new tape

Mon Aug 17 16:39:01 GMT 1998 CHIP CHIP Start Patrol

Mon Aug 17 16:39:08 GMT 1998 MKIII Start Patrol

Mon Aug 17 16:39:13 GMT 1998 PICS Start Patrol

Mon Aug 17 17:00:55 GMT 1998 CHIP Bias

Mon Aug 17 17:01:35 GMT 1998 PICS Flat

Mon Aug 17 17:01:50 GMT 1998 CHIP End Bias

Mon Aug 17 17:02:00 GMT 1998 CHIP Water

Mon Aug 17 17:02:41 GMT 1998 CHIP End Water

Mon Aug 17 17:03:06 GMT 1998 PICS End Flat

Mon Aug 17 18:01:39 GMT 1998 PICS Flat

Mon Aug 17 18:02:47 GMT 1998 CHIP Bias

Mon Aug 17 18:03:09 GMT 1998 PICS End Flat

Mon Aug 17 18:03:41 GMT 1998 CHIP End Bias

Mon Aug 17 18:03:51 GMT 1998 CHIP Water

Mon Aug 17 18:04:35 GMT 1998 CHIP End Water

GONG COMMENT: Mon Aug 17 18:10:32 GMT 1998

Going down to GONG to do weekly preventive maintenance.

**** EVENT COMMENT ****: Mon Aug 17 18:50:57 GMT 1998

CME at PA 30-50 from around 1822 UT.

GONG COMMENT: Mon Aug 17 18:52:07 GMT 1998

Just got back from GONG.

Mon Aug 17 19:01:35 GMT 1998 PICS Flat

Mon Aug 17 19:01:53 GMT 1998 CHIP Bias

Mon Aug 17 19:02:47 GMT 1998 CHIP End Bias

Mon Aug 17 19:03:01 GMT 1998 PICS End Flat

Mon Aug 17 19:03:01 GMT 1998 PICS End Flat

Mon Aug 17 19:03:43 GMT 1998 CHIP End Water

COMMENT: Mon Aug 17 19:28:29 GMT 1998

Stopping to reconfigure dome shutter.

P End Patrol

Mon Aug 17 19:28:37 GMT 1998 PICS End Patrol

Mon Aug 17 19:33:42 GMT 1998 MKIII Start Patrol

Mon Aug 17 19:34:02 GMT 1998 PICS Start Patrol

Mon Aug 17 19:34:02 GMT 1998 PICS Start Patrol

**** EVENT COMMENT ****: Mon Aug 17 19:44:45 GMT 1998

cme at 30-50 was over by around 1900 UT.

Mon Aug 17 20:01:51 GMT 1998 CHIP Gain

Mon Aug 17 20:02:34 GMT 1998 PICS Flat

Mon Aug 17 20:04:00 GMT 1998 PICS End Flat

Mon Aug 17 20:06:24 GMT 1998 CHIP End Gain
 Mon Aug 17 20:06:38 GMT 1998 CHIP Bias
 Mon Aug 17 20:07:29 GMT 1998 CHIP End Bias
 Mon Aug 17 20:07:39 GMT 1998 CHIP Water
 Mon Aug 17 20:08:14 GMT 1998 CHIP End Water
 PSPT PROBLEM: Mon Aug 17 20:54:51 GMT 1998
 PSPT crashed due to a floating illegal operand in XYCENTER attempt.
 Sent parameters to Haosheng. Attempting to restart.
 WEATHER COMMENT: Mon Aug 17 20:58:54 GMT 1998
 Orographic clouds are approaching.
 Mon Aug 17 21:02:43 GMT 1998 PICS Flat
 Mon Aug 17 21:02:52 GMT 1998 CHIP Bias
 Mon Aug 17 21:03:46 GMT 1998 CHIP End Bias
 Mon Aug 17 21:03:56 GMT 1998 CHIP Water
 Mon Aug 17 21:04:08 GMT 1998 PICS End Flat
 Mon Aug 17 21:04:37 GMT 1998 CHIP End Water
 PSPT PROBLEM: Mon Aug 17 21:05:37 GMT 1998
 Since it was close to startup time, I just did Obs to get it
 waiting to start. At 2100, it attempted to start up but I am getting
 messages that the mirror is oscillating.
 Quit program, cycled power to PSPT chassis, trying Restart.
 PSPT PROBLEM: Mon Aug 17 21:23:14 GMT 1998
 Mirror still oscillating. I tried restarting with Run, still cannot
 get mirror to quit oscillating. Sky is real bad and scattered
 orographic clouds have arrived overhead.
 **** EVENT COMMENT ****: Mon Aug 17 21:39:39 GMT 1998
 Region at PA 30-50 took off again from 2113UT. Nice, classic,
 expanding bubble. Orographic clouds came in fairly heavily at 2124 UT.
 Mon Aug 17 22:01:47 GMT 1998 CHIP Bias
 Mon Aug 17 22:02:50 GMT 1998 CHIP End Bias
 Mon Aug 17 22:02:50 GMT 1998 CHIP End Bias
 Mon Aug 17 22:03:07 GMT 1998 CHIP Water
 Mon Aug 17 22:03:58 GMT 1998 CHIP End Water
 Mon Aug 17 22:04:33 GMT 1998 PICS End Flat
 Mon Aug 17 22:17:44 GMT 1998 PICS End Patrol
 Mon Aug 17 22:19:35 GMT 1998 CHIP CHIP End Patrol
 Mon Aug 17 22:20:35 GMT 1998 CHIP ending tape
 COMMENT: Mon Aug 17 22:26:24 GMT 1998
 Tapes:
 PICS: P01270
 CHIP: C00667
 LOWL: L00537
 WEATHER COMMENT: Mon Aug 17 22:28:23 GMT 1998
 In heavy orographic clouds.
 Mon Aug 17 22:30:13 GMT 1998
 MkIII

16_42.rawmk3	17_52.rawmk3	19_12.rawmk3	20_26.rawmk3	21_36.rawmk3
16_45.rawmk3	17_55.rawmk3	19_15.rawmk3	20_29.rawmk3	21_39.rawmk3
16_48.rawmk3	17_58.rawmk3	19_18.rawmk3	20_32.rawmk3	21_42.rawmk3
16_51.rawmk3	18_01.rawmk3	19_21.rawmk3	20_35.rawmk3	21_45.rawmk3
16_53.rawmk3	18_04.rawmk3	19_23.rawmk3	20_38.rawmk3	21_48.rawmk3
16_56.rawmk3	18_10.rawmk3	19_26.rawmk3	20_41.rawmk3	21_51.rawmk3
16_59.rawmk3	18_16.rawmk3	19_33.rawmk3	20_43.rawmk3	21_54.rawmk3
17_02.rawmk3	18_22.rawmk3	19_36.rawmk3	20_46.rawmk3	21_56.rawmk3
17_05.rawmk3	18_25.rawmk3	19_39.rawmk3	20_49.rawmk3	21_59.rawmk3
17_08.rawmk3	18_28.rawmk3	19_42.rawmk3	20_52.rawmk3	22_02.rawmk3
17_11.rawmk3	18_31.rawmk3	19_45.rawmk3	20_55.rawmk3	22_05.rawmk3
17_14.rawmk3	18_34.rawmk3	19_48.rawmk3	20_58.rawmk3	22_08.rawmk3
17_17.rawmk3	18_37.rawmk3	19_51.rawmk3	21_01.rawmk3	22_11.rawmk3
17_20.rawmk3	18_40.rawmk3	19_54.rawmk3	21_04.rawmk3	22_14.rawmk3
17_23.rawmk3	18_43.rawmk3	19_57.rawmk3	21_07.rawmk3	22_17.rawmk3
17_26.rawmk3	18_45.rawmk3	20_00.rawmk3	21_10.rawmk3	22_20.rawmk3
17_28.rawmk3	18_48.rawmk3	20_03.rawmk3	21_13.rawmk3	c18_07.rawmk3
17_31.rawmk3	18_51.rawmk3	20_05.rawmk3	21_16.rawmk3	c18_13.rawmk3
17_34.rawmk3	18_54.rawmk3	20_08.rawmk3	21_18.rawmk3	c18_19.rawmk3
17_37.rawmk3	18_57.rawmk3	20_11.rawmk3	21_21.rawmk3	
17_40.rawmk3	19_00.rawmk3	20_14.rawmk3	21_24.rawmk3	
17_43.rawmk3	19_03.rawmk3	20_17.rawmk3	21_27.rawmk3	
17_46.rawmk3	19_06.rawmk3	20_20.rawmk3	21_30.rawmk3	