
Mauna Loa Solar Observatory Observer's Log

Sun May 31 16:44:52 GMT 1998

Year: 98 Doy: 151

Observer: koon

WEATHER COMMENT: Sun May 31 16:44:54 GMT 1998

Clear sky, wind=10 mph from the SE, temp=50 F.

Sun May 31 16:45:41 GMT 1998 CHIP Startup--Initializing new tape

Sun May 31 16:53:59 GMT 1998 MKIII Start Patrol

Sun May 31 16:54:11 GMT 1998 CHIP CHIP Start Patrol

Sun May 31 16:54:11 GMT 1998 CHIP CHIP Start Patrol

PSPT COMMENT: Sun May 31 16:56:03 GMT 1998

The filter wasn't at the office yesterday afternoon and the security guard there didn't know anything about it so he didn't receive it for us. Fedex is closed on weekends so I couldn't get any information. It's usually better to send packages to us via USPS Priority or Express mail because it is a lot easier for us to pickup those packages since our office is in the same building as the Post Office and they have Saturday service too.

Sun May 31 17:01:15 GMT 1998 CHIP Bias

Sun May 31 17:02:13 GMT 1998 CHIP End Bias

LOW-L COMMENT: Sun May 31 17:02:21 GMT 1998

All fields are green, all looks good.

Sun May 31 17:02:22 GMT 1998 PICS Flat

Sun May 31 17:02:22 GMT 1998 PICS Flat

Sun May 31 17:03:10 GMT 1998 CHIP End Water

Sun May 31 17:03:24 GMT 1998 CHIP Velocity

Sun May 31 17:03:55 GMT 1998 PICS End Flat

Sun May 31 17:04:40 GMT 1998 CHIP End Velocity

PSPT COMMENT: Sun May 31 17:18:41 GMT 1998

So far the program is progressing very well and taking data. I'll keep an eye on it to see if it fails like it did yesterday.

Sun May 31 18:00:16 GMT 1998 PICS Flat

Sun May 31 18:01:43 GMT 1998 PICS End Flat

Sun May 31 18:02:03 GMT 1998 CHIP Bias

Sun May 31 18:03:08 GMT 1998 CHIP End Bias

Sun May 31 18:03:18 GMT 1998 CHIP Water

Sun May 31 18:04:02 GMT 1998 CHIP End Water

Sun May 31 18:04:11 GMT 1998 CHIP Velocity

Sun May 31 18:05:33 GMT 1998 CHIP End Velocity

Sun May 31 18:39:28 GMT 1998 MKIII Start Patrol

Sun May 31 19:00:18 GMT 1998 PICS Flat

Sun May 31 19:01:53 GMT 1998 PICS End Flat

Sun May 31 19:03:09 GMT 1998 CHIP Bias

Sun May 31 19:04:23 GMT 1998 CHIP End Bias

Sun May 31 19:04:33 GMT 1998 CHIP Water

Sun May 31 19:05:21 GMT 1998 CHIP End Water

Sun May 31 19:05:30 GMT 1998 CHIP Velocity

Sun May 31 19:06:47 GMT 1998 CHIP End Velocity

PICS PROBLEM : Sun May 31 19:10:25 GMT 1998

test

MKIII PROBLEM : Sun May 31 19:15:51 GMT 1998

test

LOW-L PROBLEM : Sun May 31 19:17:40 GMT 1998

test

PSPT PROBLEM : Sun May 31 19:19:05 GMT 1998

test

CHIP PROBLEM : Sun May 31 19:20:20 GMT 1998

test

GONG COMMENT: Sun May 31 19:25:10 GMT 1998

test

GONG PROBLEM : Sun May 31 19:26:04 GMT 1998

test

MLSO PROBLEM : Sun May 31 19:27:55 GMT 1998

test

**** EVENT COMMENT **** : Sun May 31 19:35:40 GMT 1998

test

COMMENT: Sun May 31 19:37:48 GMT 1998

The above log entries from 1910 until now were tests of the new problem comment scripts I wrote, I also added GONG to the Comment and Problem logging, and I added an Event Comment category (type el), for GONG type gl and gp. For all the other problem categories type a "p" instead of an "l" to choose Problem instead of Comment. For example, 3p=MKIII PROBLEM just as the old 3l=MKIII COMMENT, etcetera.

Sun May 31 20:01:05 GMT 1998

CHIP Gain

Sun May 31 20:01:22 GMT 1998

PICS Flat

Sun May 31 20:02:53 GMT 1998

PICS End Flat

Sun May 31 20:07:08 GMT 1998

CHIP End Gain

Sun May 31 20:07:23 GMT 1998

CHIP Bias

Sun May 31 20:08:21 GMT 1998

CHIP End Bias

Sun May 31 20:08:31 GMT 1998

CHIP Water

Sun May 31 20:09:11 GMT 1998

CHIP End Water

Sun May 31 20:09:21 GMT 1998

CHIP Velocity

Sun May 31 20:10:35 GMT 1998

CHIP End Velocity

PSPT COMMENT: Sun May 31 20:52:10 GMT 1998

So far the instrument is working well without a repeat of yesterday's problem.

Sun May 31 21:02:02 GMT 1998

CHIP Bias

Sun May 31 21:02:25 GMT 1998

PICS Flat

Sun May 31 21:03:05 GMT 1998

CHIP End Bias

Sun May 31 21:03:19 GMT 1998

CHIP Water

Sun May 31 21:03:51 GMT 1998

PICS End Flat

Sun May 31 21:04:10 GMT 1998

CHIP End Water

Sun May 31 21:04:20 GMT 1998

CHIP Velocity

Sun May 31 21:05:36 GMT 1998

CHIP End Velocity

Sun May 31 22:02:17 GMT 1998

PICS Flat

Sun May 31 22:03:03 GMT 1998 CHIP Bias
Sun May 31 22:03:45 GMT 1998 PICS End Flat
Sun May 31 22:04:08 GMT 1998 CHIP End Bias
Sun May 31 22:04:22 GMT 1998 CHIP Water
Sun May 31 22:05:12 GMT 1998 CHIP End Water
Sun May 31 22:05:22 GMT 1998 CHIP Velocity
Sun May 31 22:06:38 GMT 1998 CHIP End Velocity
Sun May 31 22:08:52 GMT 1998 PICS End Patrol
COMMENT: Sun May 31 22:11:29 GMT 1998

TAPES:

MKIII: H01837

PICS: P01205

CHIP: C00598

LOWL: L00521 in drive #0

3:44 GMT 1998 CHIP ending tape

Sun May 31 22:15:38 GMT 1998

MkIII

16_54.rawmk3	17_58.rawmk3	19_17.rawmk3	20_21.rawmk3	21_26.rawmk3
16_57.rawmk3	18_01.rawmk3	19_20.rawmk3	20_24.rawmk3	21_29.rawmk3
17_00.rawmk3	18_04.rawmk3	19_23.rawmk3	20_27.rawmk3	21_32.rawmk3
17_02.rawmk3	18_07.rawmk3	19_26.rawmk3	20_30.rawmk3	21_34.rawmk3
17_05.rawmk3	18_10.rawmk3	19_29.rawmk3	20_33.rawmk3	21_37.rawmk3
17_08.rawmk3	18_13.rawmk3	19_32.rawmk3	20_36.rawmk3	21_40.rawmk3
17_11.rawmk3	18_19.rawmk3	19_35.rawmk3	20_39.rawmk3	21_43.rawmk3
17_14.rawmk3	18_25.rawmk3	19_38.rawmk3	20_42.rawmk3	21_46.rawmk3
17_17.rawmk3	18_31.rawmk3	19_40.rawmk3	20_45.rawmk3	21_49.rawmk3
17_20.rawmk3	18_39.rawmk3	19_43.rawmk3	20_48.rawmk3	21_52.rawmk3
17_23.rawmk3	18_42.rawmk3	19_46.rawmk3	20_51.rawmk3	21_55.rawmk3
17_26.rawmk3	18_45.rawmk3	19_49.rawmk3	20_54.rawmk3	21_58.rawmk3
17_29.rawmk3	18_48.rawmk3	19_52.rawmk3	20_56.rawmk3	22_01.rawmk3
17_32.rawmk3	18_51.rawmk3	19_55.rawmk3	20_59.rawmk3	22_04.rawmk3
17_35.rawmk3	18_54.rawmk3	19_58.rawmk3	21_02.rawmk3	22_07.rawmk3
17_38.rawmk3	18_57.rawmk3	20_01.rawmk3	21_05.rawmk3	c18_16.rawmk3
17_40.rawmk3	18_59.rawmk3	20_04.rawmk3	21_08.rawmk3	c18_22.rawmk3
17_43.rawmk3	19_02.rawmk3	20_07.rawmk3	21_11.rawmk3	c18_28.rawmk3
17_46.rawmk3	19_05.rawmk3	20_10.rawmk3	21_14.rawmk3	
17_49.rawmk3	19_08.rawmk3	20_13.rawmk3	21_17.rawmk3	
17_52.rawmk3	19_11.rawmk3	20_16.rawmk3	21_20.rawmk3	
17_55.rawmk3	19_14.rawmk3	20_18.rawmk3	21_23.rawmk3	