
Mauna Loa Solar Observatory Observer's Log

Sun Sep 21 16:58:05 GMT 1997

Year: 97 Doy: 264

Observer: yasukawa

WEATHER COMMENT: Sun Sep 21 16:59:06 GMT 1997

Cool, clear, light south wind.

COMMENT: Sun Sep 21 16:59:19 GMT 1997

Late startup. Truck coming downhill ran me off the road into the lava about 5 miles down the road. No one hurt, no apparent damage to the GSA car. Took a while to move all of the large rocks so I could back the car back onto the pavement. I had to get completely off the road to avoid a head-on with this truck as the driver had completely lost

control and was heading straight for me on my side of the road.

Sun Sep 21 17:03:08 GMT 1997 CHIP Startup--Initializing new tape

Sun Sep 21 17:07:03 GMT 1997 MKIII Start Patrol

Sun Sep 21 17:07:36 GMT 1997 CHIP CHIP Start Patrol

Sun Sep 21 17:07:50 GMT 1997 CHIP Start Patrol

Sun Sep 21 17:16:34 GMT 1997 CHIP CHIP End Patrol

Sun Sep 21 17:17:23 GMT 1997 CHIP CHIP Start Patrol

MKIII COMMENT: Sun Sep 21 17:28:31 GMT 1997

Dark shutter wasn't all the way out. This was causing the "smudge" in the north.

Sun Sep 21 18:02:00 GMT 1997 CHIP Flat

Sun Sep 21 18:03:07 GMT 1997 CHIP Bias

Sun Sep 21 18:03:07 GMT 1997 CHIP Bias

Sun Sep 21 18:04:03 GMT 1997 CHIP End Bias

Sun Sep 21 18:04:13 GMT 1997 CHIP Water

Sun Sep 21 18:04:49 GMT 1997 CHIP End Water

MKIII COMMENT: Sun Sep 21 18:27:42 GMT 1997

Opal did not go out during Calibrate.

MKIII COMMENT: Sun Sep 21 18:39:37 GMT 1997

Dark shutter went in OK, but had to do an OK to get barrel started as in the other cal scans.

Sun Sep 21 18:57:36 GMT 1997 MKIII Start Cal

Sun Sep 21 19:01:57 GMT 1997 CHIP Flat

Sun Sep 21 19:02:57 GMT 1997 CHIP End Flat

Sun Sep 21 19:03:13 GMT 1997 CHIP Bias

Sun Sep 21 19:03:59 GMT 1997 CHIP End Bias

Sun Sep 21 19:04:14 GMT 1997 CHIP Water

Sun Sep 21 19:04:53 GMT 1997 CHIP End Water

MKIII COMMENT: Sun Sep 21 19:06:19 GMT 1997

Redoing Cal with Opal in (stationary) in all scans. 0-Tilt scan shows a funny in the northeast due to my putting the snout back on and opening up the dust cap while the cal was in progress.

Sun Sep 21 19:26:44 GMT 1997 MKIII Start Correct

Sun Sep 21 19:32:27 GMT 1997 MKIII End Correct

Sun Sep 21 19:42:15 GMT 1997 MKIII Start Correct

Sun Sep 21 19:45:33 GMT 1997 MKIII End Correct
Sun Sep 21 19:45:49 GMT 1997 MKIII Start Correct
Sun Sep 21 19:52:17 GMT 1997 MKIII Start Correct
Sun Sep 21 19:57:42 GMT 1997 MKIII End Correct
Sun Sep 21 20:01:49 GMT 1997 MKIII Start Correct
Sun Sep 21 20:01:59 GMT 1997 CHIP Flat
Sun Sep 21 20:02:53 GMT 1997 CHIP Gain
Sun Sep 21 20:02:59 GMT 1997 CHIP End Flat
Sun Sep 21 20:05:15 GMT 1997 MKIII End Correct
Sun Sep 21 20:07:04 GMT 1997 CHIP End Gain
Sun Sep 21 20:07:12 GMT 1997 CHIP Bias
Sun Sep 21 20:07:50 GMT 1997 CHIP End Bias
Sun Sep 21 20:07:57 GMT 1997 CHIP Water
Sun Sep 21 20:08:24 GMT 1997 CHIP End Water
Sun Sep 21 20:42:53 GMT 1997 CHIP End Patrol
Sun Sep 21 20:46:20 GMT 1997 CHIP CHIP End Patrol

WEATHER COMMENT: Sun Sep 21 20:46:58 GMT 1997

Shutdown chip and dPMon due to heavy orographic clouds.

Sun Sep 21 20:59:49 GMT 1997 MKIII Start Correct
Sun Sep 21 21:00:38 GMT 1997 MKIII End Correct
Sun Sep 21 22:15:43 GMT 1997 MKIII Start Correct
Sun Sep 21 22:17:12 GMT 1997 CHIP ending tape
Sun Sep 21 22:18:49 GMT 1997 MKIII End Correct

COMMENT: Sun Sep 21 22:20:19 GMT 1997

Activity report:

QP: 60; 70; 80; 222; 232; 245; 250-255; 262; 292; 302;

No coronal activity

Tapes: MKIII: H01640

DPMON: P00993

CHIP: C00414

LOWL: L00473

Sun Sep 21 23:44:24 GMT 1997 MKIII Start Correct
Mon Sep 22 00:09:14 GMT 1997 MKIII Start Correct
Mon Sep 22 00:48:27 GMT 1997 MKIII Start Correct
Mon Sep 22 00:54:51 GMT 1997 MKIII End Correct
Mon Sep 22 02:06:56 GMT 1997

MkIII

17_07.rawmk3	17_33.rawmk3	17_56.rawmk3	18_19.rawmk3	c18_57.rawmk3
17_13.rawmk3	17_36.rawmk3	17_59.rawmk3	c18_22.rawmk3	c19_01.rawmk3
17_16.rawmk3	17_39.rawmk3	18_02.rawmk3	c18_25.rawmk3	c19_04.rawmk3
17_19.rawmk3	17_42.rawmk3	18_05.rawmk3	c18_28.rawmk3	c19_07.rawmk3
17_22.rawmk3	17_45.rawmk3	18_08.rawmk3	c18_31.rawmk3	c19_10.rawmk3
17_25.rawmk3	17_48.rawmk3	18_10.rawmk3	c18_34.rawmk3	c19_13.rawmk3
17_28.rawmk3	17_50.rawmk3	18_13.rawmk3	c18_37.rawmk3	
17_30.rawmk3	17_53.rawmk3	18_16.rawmk3	c18_41.rawmk3	

SCAN-LOG

MK3 SCAN-LOG for the above "rawmk3" data, resorted to resemble old format.

17:07	17:13	17:16	17:19	17:22
17:25	17:28	17:30	17:33	17:36
17:39	17:42	17:45	17:48	17:50
17:53	17:56	17:59	18:02	18:05
18:08	18:10	18:13	18:16	18:19
18:22=c	18:25=c	18:28=c	18:31=c	18:34=c
18:37=c	18:41=c	18:57=c	19:01=c	19:04=c
19:07=c	19:10=c	19:13=c		

0 ERRORS

OK