
Mauna Loa Solar Observatory Observer's Log

Mon Feb 2 17:30:09 GMT 1998

Year: 98 Doy: 033

Observer: yasukawa

WEATHER COMMENT: Mon Feb 2 17:30:52 GMT 1998

Cool, in thick to moderate cirrus, light south breeze.

Standing by with MKIII and PSPT for now. Will start CHIP and attempt PICS observations.

Mon Feb 2 17:32:14 GMT 1998 CHIP Startup--Initializing new tape

Mon Feb 2 17:36:02 GMT 1998 CHIP CHIP Start Patrol

Mon Feb 2 17:36:16 GMT 1998 PICS Start Patrol

MKIII COMMENT: Mon Feb 2 17:50:27 GMT 1998

*** Recycling H01730 ***

MKIII COMMENT: Mon Feb 2 17:56:32 GMT 1998

Testing dark shutter timing. Will be doing dark scans executed from the KCC-VCP "blue" screen's 'Scan', 'Dark', and '(NO)Keep' functions.

Mon Feb 2 18:01:04 GMT 1998 CHIP Bias

Mon Feb 2 18:02:03 GMT 1998 CHIP End Bias

Mon Feb 2 18:02:11 GMT 1998 CHIP Water

Mon Feb 2 18:02:11 GMT 1998 CHIP Water

Mon Feb 2 18:03:00 GMT 1998 CHIP End Water

Mon Feb 2 18:03:42 GMT 1998 PICS End Flat

MKIII COMMENT: Mon Feb 2 18:37:59 GMT 1998

Shutter was quite inconsistent. It did not go all the way in the first couple of "blue screen" attempts. Aperture was open by almost an inch. Tried moving in and out with "black screen" control (should have same time-out??) and shutter went all the way in but not all the way out, although it was out of the beam. Shutter moved all the way in even if I pushed it the rest of the way out before executing an in with the "black screen" button. Tried "blue screen button" again and this time it went all the way in. The only thing I can think of that would cause this kind of variation is slippage. Mental second count seemed consistent around 13 seconds. When the thing works, 13 seconds seems good enough to get the shutter all the way in and out of the beam without hitting the limit switches at all, if not very minimally.

Mon Feb 2 18:59:06 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Mon Feb 2 18:59:14 GMT 1998

In thin hole, starting MKIII and PSPT.

Mon Feb 2 19:01:07 GMT 1998 CHIP Bias

Mon Feb 2 19:02:11 GMT 1998 PICS Flat

Mon Feb 2 19:02:19 GMT 1998 CHIP End Bias

Mon Feb 2 19:02:29 GMT 1998 CHIP Water

WEATHER COMMENT: Mon Feb 2 19:03:06 GMT 1998
 In cirrus patch.
 Mon Feb 2 19:03:15 GMT 1998 CHIP End Water
 Mon Feb 2 19:03:37 GMT 1998 PICS End Flat
 WEATHER COMMENT: Mon Feb 2 19:22:48 GMT 1998
 Back in thicker cirrus. Stopping MKIII and PSPT at next opportunity.
 PSPT COMMENT: Mon Feb 2 19:31:39 GMT 1998
 Stopped PSPT program with <CTRL>c, exit, Obs, e commands.
 COMMENT: Mon Feb 2 19:32:27 GMT 1998
 Going down to GONG to work on monthly and weekly preventive maintenance.
 Mon Feb 2 20:01:01 GMT 1998 CHIP Gain
 COMMENT: Mon Feb 2 20:02:03 GMT 1998
 Back from GONG.
 Mon Feb 2 20:02:14 GMT 1998 PICS Flat
 Mon Feb 2 20:03:42 GMT 1998 PICS End Flat
 Mon Feb 2 20:06:51 GMT 1998 CHIP End Gain
 Mon Feb 2 20:07:01 GMT 1998 CHIP Bias
 Mon Feb 2 20:07:58 GMT 1998 CHIP End Bias
 Mon Feb 2 20:08:08 GMT 1998 CHIP Water
 Mon Feb 2 20:08:48 GMT 1998 CHIP End Water
 Mon Feb 2 20:33:49 GMT 1998 MKIII Start Patrol
 WEATHER COMMENT: Mon Feb 2 20:33:53 GMT 1998
 Cirrus thinning in holes. Starting up MKIII and PSPT.
 Mon Feb 2 21:01:03 GMT 1998 CHIP Bias
 Mon Feb 2 21:02:08 GMT 1998 CHIP End Bias
 Mon Feb 2 21:02:18 GMT 1998 CHIP Water
 Mon Feb 2 21:02:18 GMT 1998 CHIP Water
 Mon Feb 2 21:03:06 GMT 1998 CHIP End Water
 Mon Feb 2 21:03:49 GMT 1998 PICS End Flat
 Mon Feb 2 22:00:15 GMT 1998 PICS Flat
 Mon Feb 2 22:01:02 GMT 1998 CHIP Bias
 Mon Feb 2 22:01:48 GMT 1998 PICS End Flat
 Mon Feb 2 22:02:06 GMT 1998 CHIP End Bias
 Mon Feb 2 22:02:16 GMT 1998 CHIP Water
 Mon Feb 2 22:03:02 GMT 1998 CHIP End Water
 Mon Feb 2 22:06:12 GMT 1998 PICS End Patrol
 COMMENT: Mon Feb 2 22:06:26 GMT 1998
 Tapes:
 MKIII: H01731
 PICS: P01102
 CHIP: C00490
 LOWL: L00494
 Patrol
 Mon Feb 2 22:13:23 GMT 1998 CHIP ending tape
 Mon Feb 2 22:18:58 GMT 1998
 MkIII

18_09.rawmk3 19_19.rawmk3 20_57.rawmk3 21_36.rawmk3 22_05.rawmk3

18_26.rawmk3	19_22.rawmk3	21_00.rawmk3	21_39.rawmk3	c17_59.rawmk3
18_32.rawmk3	20_33.rawmk3	21_03.rawmk3	21_42.rawmk3	c18_03.rawmk3
18_39.rawmk3	20_36.rawmk3	21_06.rawmk3	21_45.rawmk3	c18_14.rawmk3
18_59.rawmk3	20_39.rawmk3	21_08.rawmk3	21_48.rawmk3	c18_29.rawmk3
19_04.rawmk3	20_42.rawmk3	21_11.rawmk3	21_51.rawmk3	c18_35.rawmk3
19_07.rawmk3	20_45.rawmk3	21_14.rawmk3	21_54.rawmk3	c21_20.rawmk3
19_10.rawmk3	20_48.rawmk3	21_17.rawmk3	21_57.rawmk3	c21_26.rawmk3
19_13.rawmk3	20_51.rawmk3	21_23.rawmk3	21_59.rawmk3	c21_33.rawmk3
19_16.rawmk3	20_54.rawmk3	21_30.rawmk3	22_02.rawmk3	