
Mauna Loa Solar Observatory Observer's Log

Fri May 1 16:31:30 GMT 1998

Year: 98 Doy: 121

Observer: yasukawa

WEATHER COMMENT: Fri May 1 16:36:46 GMT 1998

Cool, clear, no wind.

LOW-L COMMENT: Fri May 1 16:36:58 GMT 1998

Lowl heater is cycling this morning at duty cycle 9/1 (off/on).

Fri May 1 16:38:15 GMT 1998 CHIP Startup--Initializing new tape

Fri May 1 16:42:58 GMT 1998 CHIP CHIP Start Patrol

Fri May 1 16:43:10 GMT 1998 PICS Start Patrol

Fri May 1 16:44:38 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri May 1 16:44:53 GMT 1998

Troubleshoot for noisy dark image concluded with the realization on Tuesday that the "bad" image occurred only in xanim window and not in the raw data window. A software change in how xanim handled the contrast was the cause, not a failure in the MKIII electronics.

Fri May 1 17:00:25 GMT 1998 PICS Flat

Fri May 1 17:01:53 GMT 1998 PICS End Flat

Fri May 1 17:02:04 GMT 1998 CHIP Bias

Fri May 1 17:03:03 GMT 1998 CHIP End Bias

Fri May 1 17:03:21 GMT 1998 CHIP Water

Fri May 1 17:04:06 GMT 1998 CHIP End Water

LOW-L COMMENT: Fri May 1 17:09:23 GMT 1998

Pretty warm outside already, heater no longer cycling.

Fri May 1 18:01:28 GMT 1998 PICS Flat

Fri May 1 18:02:04 GMT 1998 CHIP Bias

Fri May 1 18:03:00 GMT 1998 PICS End Flat

Fri May 1 18:03:06 GMT 1998 CHIP End Bias

Fri May 1 18:03:16 GMT 1998 CHIP Water

Fri May 1 18:04:00 GMT 1998 CHIP End Water

MKIII COMMENT: Fri May 1 18:43:45 GMT 1998

Noticed Exabyte failed--"wrote 0 records" syndrome. Stopping, changing tape, resetting KCC--"Doing the drill".

Fri May 1 19:02:08 GMT 1998 CHIP Bias

Fri May 1 19:02:19 GMT 1998 PICS Flat

Fri May 1 19:03:08 GMT 1998 CHIP End Bias

Fri May 1 19:03:18 GMT 1998 CHIP Water

Fri May 1 19:03:46 GMT 1998 PICS End Flat

Fri May 1 19:04:06 GMT 1998 CHIP End Water

Fri May 1 19:26:47 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri May 1 19:26:58 GMT 1998

Got sidetracked and did not restart Patrol after resetting KCC.

Fri May 1 19:45:41 GMT 1998 MKIII Start Cal

MKIII COMMENT: Fri May 1 19:45:58 GMT 1998

Need to pay more attention, got sidetracked again, delayed dark

shutter exercise and start cal this time.

Fri May 1 20:02:05 GMT 1998 CHIP Gain
Fri May 1 20:02:15 GMT 1998 PICS Flat
Fri May 1 20:03:42 GMT 1998 PICS End Flat
COMMENT: Fri May 1 20:08:04 GMT 1998
Stopping to reconfigure dome shutter.
Fri May 1 20:08:12 GMT 1998 CHIP End Gain
Fri May 1 20:08:27 GMT 1998 CHIP Bias
Fri May 1 20:08:52 GMT 1998 PICS End Patrol
Fri May 1 20:09:20 GMT 1998 CHIP End Bias
Fri May 1 20:09:30 GMT 1998 CHIP Water
Fri May 1 20:10:10 GMT 1998 CHIP End Water
Fri May 1 20:13:33 GMT 1998 CHIP CHIP End Patrol
Fri May 1 20:18:48 GMT 1998 MKIII Start Patrol
Fri May 1 20:19:11 GMT 1998 CHIP CHIP Start Patrol
Fri May 1 20:19:15 GMT 1998 PICS Start Patrol
PICS COMMENT: Fri May 1 20:45:04 GMT 1998
Pics crashed. Had to do Kill/Run cycle to recover.
Fri May 1 20:46:01 GMT 1998 PICS Start Patrol
Fri May 1 21:00:26 GMT 1998 PICS Flat
Fri May 1 21:01:58 GMT 1998 PICS End Flat
Fri May 1 21:02:03 GMT 1998 CHIP Bias
Fri May 1 21:03:02 GMT 1998 CHIP End Bias
Fri May 1 21:03:16 GMT 1998 CHIP Water
Fri May 1 21:04:12 GMT 1998 CHIP End Water
Fri May 1 22:01:14 GMT 1998 PICS Flat
Fri May 1 22:02:04 GMT 1998 CHIP Bias
Fri May 1 22:02:47 GMT 1998 PICS End Flat
Fri May 1 22:03:06 GMT 1998 CHIP End Bias
Fri May 1 22:03:16 GMT 1998 CHIP Water
Fri May 1 22:04:01 GMT 1998 CHIP End Water
Fri May 1 22:07:37 GMT 1998 CHIP CHIP End Patrol
Fri May 1 22:07:56 GMT 1998 PICS End Patrol
Fri May 1 22:08:14 GMT 1998 CHIP ending tape

COMMENT: Fri May 1 22:08:33 GMT 1998

Tapes:

MKIII: H01815 and H01816

PICS: P01182

CHIP: C00572

LOWL: L00511

Fri May 1 22:13:30 GMT 1998

MkIII

16_44.rawmk3	17_37.rawmk3	18_30.rawmk3	20_33.rawmk3	21_26.rawmk3
16_47.rawmk3	17_40.rawmk3	18_33.rawmk3	20_36.rawmk3	21_29.rawmk3
16_50.rawmk3	17_43.rawmk3	18_35.rawmk3	20_39.rawmk3	21_31.rawmk3
16_53.rawmk3	17_46.rawmk3	18_38.rawmk3	20_42.rawmk3	21_34.rawmk3
16_56.rawmk3	17_49.rawmk3	18_41.rawmk3	20_45.rawmk3	21_37.rawmk3

16_59.rawmk3	17_52.rawmk3	18_44.rawmk3	20_48.rawmk3	21_40.rawmk3
17_02.rawmk3	17_55.rawmk3	19_26.rawmk3	20_51.rawmk3	21_43.rawmk3
17_05.rawmk3	17_57.rawmk3	19_29.rawmk3	20_53.rawmk3	21_46.rawmk3
17_08.rawmk3	18_00.rawmk3	19_48.rawmk3	20_56.rawmk3	21_49.rawmk3
17_11.rawmk3	18_03.rawmk3	19_54.rawmk3	20_59.rawmk3	21_52.rawmk3
17_14.rawmk3	18_06.rawmk3	20_01.rawmk3	21_02.rawmk3	21_55.rawmk3
17_17.rawmk3	18_09.rawmk3	20_04.rawmk3	21_05.rawmk3	21_58.rawmk3
17_20.rawmk3	18_12.rawmk3	20_07.rawmk3	21_08.rawmk3	22_01.rawmk3
17_22.rawmk3	18_15.rawmk3	20_18.rawmk3	21_11.rawmk3	22_04.rawmk3
17_25.rawmk3	18_18.rawmk3	20_21.rawmk3	21_14.rawmk3	22_07.rawmk3
17_28.rawmk3	18_21.rawmk3	20_24.rawmk3	21_17.rawmk3	c19_45.rawmk3
17_31.rawmk3	18_24.rawmk3	20_27.rawmk3	21_20.rawmk3	c19_51.rawmk3
17_34.rawmk3	18_27.rawmk3	20_30.rawmk3	21_23.rawmk3	c19_58.rawmk3