
Mauna Loa Solar Observatory Observer's Log

Tue Nov 2 16:51:16 GMT 1999

Year: 99 Doy: 306

Observer: yasukawa

WEATHER COMMENT: Tue Nov 2 16:52:16 GMT 1999

Cool, clear, brisk south wind.

Tue Nov 2 16:57:17 GMT 1999 CHIP Startup--Initializing new tape

Tue Nov 2 16:58:36 GMT 1999 PICS Start Patrol

Tue Nov 2 16:59:06 GMT 1999 CHIP CHIP Start Patrol

Tue Nov 2 16:59:58 GMT 1999 MKIV Start Patrol

Tue Nov 2 17:03:07 GMT 1999 CHIP Bias

Tue Nov 2 17:04:06 GMT 1999 CHIP End Bias

Tue Nov 2 17:04:16 GMT 1999 CHIP Water

Tue Nov 2 17:04:57 GMT 1999 CHIP End Water

MKIV PROBLEM: Tue Nov 2 17:16:12 GMT 1999

flcStart to fix phasing error.

MKIV PROBLEM: Tue Nov 2 17:32:39 GMT 1999

xanim images are OK so far this morning (problems yesterday).

Tue Nov 2 18:02:31 GMT 1999 PICS Flat

Tue Nov 2 18:03:00 GMT 1999 CHIP Bias

Tue Nov 2 18:04:03 GMT 1999 CHIP End Bias

Tue Nov 2 18:04:19 GMT 1999 CHIP Water

Tue Nov 2 18:05:06 GMT 1999 CHIP End Water

Tue Nov 2 18:05:06 GMT 1999 CHIP End Water

Tue Nov 2 19:03:07 GMT 1999 CHIP Bias

Tue Nov 2 19:04:19 GMT 1999 CHIP End Bias

Tue Nov 2 19:04:34 GMT 1999 CHIP Water

Tue Nov 2 19:05:20 GMT 1999 CHIP End Water

WEATHER COMMENT: Tue Nov 2 19:27:25 GMT 1999

Uh-oh, cirrus appearing to south and west.

PICS PROBLEM: Tue Nov 2 19:34:32 GMT 1999

Having difficulty keeping image occulted due to occulter size needing a change to a larger size and possibly wind buffeting. Stopping to change occulter.

PICS COMMENT: Tue Nov 2 19:41:43 GMT 1999

Changed occulter from #6 (1961) to #5 (1971).

Tue Nov 2 19:42:56 GMT 1999 PICS Start Patrol

PSPT PROBLEM: Tue Nov 2 19:53:00 GMT 1999

Last image of 1900 dataset is fuzzy.

Tue Nov 2 20:02:59 GMT 1999 CHIP Gain

Tue Nov 2 20:08:50 GMT 1999 CHIP End Gain

Tue Nov 2 20:09:06 GMT 1999 CHIP Bias

Tue Nov 2 20:10:07 GMT 1999 CHIP End Bias

Tue Nov 2 20:10:23 GMT 1999 CHIP Water

Tue Nov 2 20:11:10 GMT 1999 CHIP End Water
WEATHER COMMENT: Tue Nov 2 20:31:45 GMT 1999
In cirrus.

Tue Nov 2 21:03:01 GMT 1999 CHIP Bias
Tue Nov 2 21:04:05 GMT 1999 CHIP End Bias
Tue Nov 2 21:04:15 GMT 1999 CHIP Water
Tue Nov 2 21:04:59 GMT 1999 CHIP End Water

MKIV COMMENT: Tue Nov 2 21:26:15 GMT 1999

Stopped MKIV, cirrus extensive.

COMMENT: Tue Nov 2 21:54:08 GMT 1999

TAPES:

MKIV: 99-306

PICS: P01590

CHIP: C00965

LOWL: L00641 in drive #0

WEATHER COMMENT: Tue Nov 2 21:58:25 GMT 1999

Orographic clouds arriving around station.

Tue Nov 2 22:03:01 GMT 1999 CHIP Bias
Tue Nov 2 22:03:59 GMT 1999 CHIP End Bias
Tue Nov 2 22:04:10 GMT 1999 CHIP Water
Tue Nov 2 22:04:54 GMT 1999 CHIP End Water
Tue Nov 2 22:06:29 GMT 1999 PICS End Patrol
Tue Nov 2 22:08:34 GMT 1999 CHIP CHIP End Patrol
Tue Nov 2 22:09:04 GMT 1999 CHIP ending tape
Tue Nov 2 22:09:22 GMT 1999

MkIV

16_59.rawmk4	17_53.rawmk4	18_56.rawmk4	19_50.rawmk4	20_44.rawmk4
17_03.rawmk4	17_56.rawmk4	18_59.rawmk4	19_53.rawmk4	20_45.rawmk4
17_06.rawmk4	18_02.rawmk4	19_02.rawmk4	19_56.rawmk4	20_46.rawmk4
17_09.rawmk4	18_08.rawmk4	19_05.rawmk4	19_59.rawmk4	20_49.rawmk4
17_11.rawmk4	18_14.rawmk4	19_08.rawmk4	20_02.rawmk4	20_52.rawmk4
17_14.rawmk4	18_18.rawmk4	19_11.rawmk4	20_05.rawmk4	20_55.rawmk4
17_17.rawmk4	18_21.rawmk4	19_14.rawmk4	20_08.rawmk4	20_58.rawmk4
17_20.rawmk4	18_24.rawmk4	19_17.rawmk4	20_11.rawmk4	21_01.rawmk4
17_23.rawmk4	18_26.rawmk4	19_20.rawmk4	20_14.rawmk4	21_04.rawmk4
17_26.rawmk4	18_29.rawmk4	19_23.rawmk4	20_17.rawmk4	21_07.rawmk4
17_29.rawmk4	18_32.rawmk4	19_26.rawmk4	20_20.rawmk4	21_10.rawmk4
17_32.rawmk4	18_35.rawmk4	19_29.rawmk4	20_23.rawmk4	21_13.rawmk4
17_35.rawmk4	18_38.rawmk4	19_32.rawmk4	20_26.rawmk4	21_16.rawmk4
17_38.rawmk4	18_41.rawmk4	19_35.rawmk4	20_29.rawmk4	21_19.rawmk4
17_41.rawmk4	18_44.rawmk4	19_38.rawmk4	20_32.rawmk4	21_22.rawmk4
17_44.rawmk4	18_47.rawmk4	19_41.rawmk4	20_35.rawmk4	c17_59.rawmk4
17_47.rawmk4	18_50.rawmk4	19_44.rawmk4	20_38.rawmk4	c18_05.rawmk4
17_50.rawmk4	18_53.rawmk4	19_47.rawmk4	20_41.rawmk4	c18_11.rawmk4