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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 1 16:43:28 GMT 1999

Year: 99 Doy: 091

Observer: yasukawa

WEATHER COMMENT: Thu Apr 1 16:43:56 GMT 1999

Cool, in edge of high cloudbank to east, southeast wind.

Standing by to open up when cloud bank recedes.

\*\*CHIP PROBLEM\*\*: Thu Apr 1 16:44:53 GMT 1999

YES! CHIP filter temperature held in operating range.

Thu Apr 1 16:45:23 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Apr 1 17:46:54 GMT 1999

Cloud bank has receded enough to reduce threat of mist in the dome.

Thu Apr 1 17:47:47 GMT 1999 CHIP CHIP Start Patrol

Thu Apr 1 17:47:55 GMT 1999 MKIII Start Patrol

Thu Apr 1 17:47:57 GMT 1999 PICS Start Patrol

Thu Apr 1 18:00:55 GMT 1999 MKIII Start Cal

Thu Apr 1 18:01:43 GMT 1999 PICS Flat

Thu Apr 1 18:02:49 GMT 1999 CHIP Bias

Thu Apr 1 18:03:17 GMT 1999 PICS End Flat

Thu Apr 1 18:03:41 GMT 1999 CHIP End Bias

Thu Apr 1 18:03:51 GMT 1999 CHIP Water

Thu Apr 1 18:04:41 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\*: Thu Apr 1 18:20:11 GMT 1999

Post-dark return scan display during calibration flat.

Thu Apr 1 18:21:06 GMT 1999 MKIII Start Patrol

\*\*MKIV PROBLEM\*\*: Thu Apr 1 18:22:51 GMT 1999

Subsequent patrol scan display OK.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Apr 1 18:43:46 GMT 1999

EPL at PA 50, RV 1.2, in progress.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Apr 1 18:59:09 GMT 1999

EPL at PA 50 has faded.

Thu Apr 1 19:01:35 GMT 1999 PICS Flat

COMMENT: Thu Apr 1 19:02:49 GMT 1999

Stopping after calibration scans to reconfigure dome shutter.

5 GMT 1999 PICS End Flat

Thu Apr 1 19:04:02 GMT 1999 CHIP End Bias

Thu Apr 1 19:04:11 GMT 1999 CHIP Water

Thu Apr 1 19:04:52 GMT 1999 CHIP End Water

Thu Apr 1 19:06:19 GMT 1999 MKIII End Patrol

Thu Apr 1 19:06:13 GMT 1999 PICS End Patrol

Thu Apr 1 19:08:27 GMT 1999 CHIP CHIP End Patrol

Thu Apr 1 19:13:47 GMT 1999 MKIII Start Patrol

Thu Apr 1 19:14:07 GMT 1999 CHIP CHIP Start Patrol

Thu Apr 1 19:14:07 GMT 1999 CHIP CHIP Start Patrol

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Thu Apr 1 20:00:33 GMT 1999    PICS    Flat
Thu Apr 1 20:02:01 GMT 1999    PICS    End Flat
Thu Apr 1 20:02:48 GMT 1999    CHIP    Gain
Thu Apr 1 20:07:08 GMT 1999    CHIP    End Gain
Thu Apr 1 20:07:17 GMT 1999    CHIP    Bias
Thu Apr 1 20:08:06 GMT 1999    CHIP    End Bias
Thu Apr 1 20:08:16 GMT 1999    CHIP    Water
Thu Apr 1 20:09:12 GMT 1999    CHIP    End Water
Thu Apr 1 21:00:38 GMT 1999    PICS    Flat
Thu Apr 1 21:00:57 GMT 1999    CHIP    Bias
Thu Apr 1 21:01:52 GMT 1999    CHIP    End Bias
Thu Apr 1 21:02:02 GMT 1999    CHIP    Water
Thu Apr 1 21:02:19 GMT 1999    PICS    End Flat
Thu Apr 1 21:02:40 GMT 1999    CHIP    End Water
Thu Apr 1 22:00:39 GMT 1999    PICS    Flat
Thu Apr 1 22:02:06 GMT 1999    PICS    End Flat
Thu Apr 1 22:02:50 GMT 1999    CHIP    Bias
Thu Apr 1 22:03:41 GMT 1999    CHIP    End Bias
Thu Apr 1 22:03:51 GMT 1999    CHIP    Water
Thu Apr 1 22:04:30 GMT 1999    CHIP    End Water
**PSPT PROBLEM** : Thu Apr 1 22:09:24 GMT 1999
PSPT failed to start 2200 scan due to "mir getrms" error.
Thu Apr 1 22:11:06 GMT 1999    PICS    End Patrol
Thu Apr 1 22:13:22 GMT 1999    CHIP    CHIP End Patrol
Thu Apr 1 22:14:26 GMT 1999    MKIII   End Patrol
Thu Apr 1 22:14:06 GMT 1999    CHIP    ending tape
COMMENT: Thu Apr 1 22:20:00 GMT 1999
Tapes:
MKIV: 99-091
PICS: P01401
CHIP: C00813
LOWL: L00589
Thu Apr 1 22:22:47 GMT 1999
MkIII

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17_48.rawmk3  18_50.rawmk3  19_49.rawmk3  20_41.rawmk3  21_32.rawmk3
17_51.rawmk3  18_53.rawmk3  19_52.rawmk3  20_44.rawmk3  21_35.rawmk3
17_54.rawmk3  18_56.rawmk3  19_55.rawmk3  20_47.rawmk3  21_39.rawmk3
17_57.rawmk3  18_59.rawmk3  19_59.rawmk3  20_50.rawmk3  21_42.rawmk3
18_04.rawmk3  19_03.rawmk3  20_02.rawmk3  20_53.rawmk3  21_45.rawmk3
18_11.rawmk3  19_13.rawmk3  20_05.rawmk3  20_57.rawmk3  21_48.rawmk3
18_17.rawmk3  19_17.rawmk3  20_08.rawmk3  21_00.rawmk3  21_51.rawmk3
18_21.rawmk3  19_20.rawmk3  20_11.rawmk3  21_03.rawmk3  21_55.rawmk3
18_24.rawmk3  19_23.rawmk3  20_15.rawmk3  21_06.rawmk3  21_58.rawmk3
18_27.rawmk3  19_26.rawmk3  20_18.rawmk3  21_10.rawmk3  22_01.rawmk3
18_30.rawmk3  19_30.rawmk3  20_21.rawmk3  21_13.rawmk3  22_04.rawmk3
18_34.rawmk3  19_33.rawmk3  20_24.rawmk3  21_16.rawmk3  22_08.rawmk3
18_37.rawmk3  19_36.rawmk3  20_28.rawmk3  21_19.rawmk3  22_11.rawmk3

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18_40.rawmk3	19_39.rawmk3	20_31.rawmk3	21_22.rawmk3	c18_01.rawmk3
18_43.rawmk3	19_42.rawmk3	20_34.rawmk3	21_26.rawmk3	c18_07.rawmk3
18_47.rawmk3	19_46.rawmk3	20_37.rawmk3	21_29.rawmk3	c18_14.rawmk3