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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  
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\*\*:  
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

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
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