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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 20 16:30:56 GMT 1999

Year: 99 Doy: 110

Observer: yasukawa

WEATHER COMMENT: Tue Apr 20 16:31:45 GMT 1999

Cool, clear but bright sky, light southeast wind.

Tue Apr 20 16:32:14 GMT 1999 CHIP Startup--Initializing new tape  
Tue Apr 20 16:36:28 GMT 1999 CHIP CHIP Start Patrol  
Tue Apr 20 16:36:44 GMT 1999 PICS Start Patrol  
Tue Apr 20 16:38:02 GMT 1999 MKIII Start Patrol  
Tue Apr 20 17:00:50 GMT 1999 CHIP Bias  
Tue Apr 20 17:01:40 GMT 1999 PICS Flat  
Tue Apr 20 17:01:50 GMT 1999 CHIP End Bias  
Tue Apr 20 17:02:00 GMT 1999 CHIP Water  
Tue Apr 20 17:02:37 GMT 1999 CHIP End Water  
Tue Apr 20 17:03:07 GMT 1999 PICS End Flat  
Tue Apr 20 18:01:39 GMT 1999 PICS Flat  
Tue Apr 20 18:02:47 GMT 1999 CHIP Bias  
Tue Apr 20 18:03:21 GMT 1999 PICS End Flat  
Tue Apr 20 18:03:42 GMT 1999 CHIP End Bias  
Tue Apr 20 18:03:52 GMT 1999 CHIP Water  
Tue Apr 20 18:04:31 GMT 1999 CHIP End Water  
Tue Apr 20 18:08:26 GMT 1999 MKIII Start Cal

\*\*MKIV PROBLEM\*\* Tue Apr 20 18:23:41 GMT 1999

Lost KCC monitor. Waiting until cal pau before attempting to recover.

Tue Apr 20 18:28:38 GMT 1999 MKIII Start Patrol  
Tue Apr 20 19:01:39 GMT 1999 PICS Flat  
Tue Apr 20 19:01:55 GMT 1999 CHIP Bias  
Tue Apr 20 19:02:47 GMT 1999 CHIP End Bias  
Tue Apr 20 19:02:57 GMT 1999 CHIP Water  
Tue Apr 20 19:03:05 GMT 1999 PICS End Flat  
Tue Apr 20 19:03:35 GMT 1999 CHIP End Water

COMMENT: Tue Apr 20 19:16:32 GMT 1999

Stopping to reconfigure dome shutter.

Patrol

Tue Apr 20 19:18:20 GMT 1999 CHIP CHIP End Patrol  
Tue Apr 20 19:20:12 GMT 1999 MKIII End Patrol  
Tue Apr 20 19:25:55 GMT 1999 MKIII Start Patrol  
Tue Apr 20 19:26:15 GMT 1999 CHIP CHIP Start Patrol  
Tue Apr 20 19:26:15 GMT 1999 CHIP CHIP Start Patrol  
Tue Apr 20 20:00:33 GMT 1999 PICS Flat  
Tue Apr 20 20:02:00 GMT 1999 PICS End Flat  
Tue Apr 20 20:02:57 GMT 1999 CHIP Gain  
Tue Apr 20 20:07:28 GMT 1999 CHIP End Gain  
Tue Apr 20 20:07:52 GMT 1999 CHIP Bias  
Tue Apr 20 20:08:44 GMT 1999 CHIP End Bias

Tue Apr 20 20:08:55 GMT 1999 CHIP Water  
 Tue Apr 20 20:09:31 GMT 1999 CHIP End Water  
 Tue Apr 20 21:00:39 GMT 1999 PICS Flat  
 Tue Apr 20 21:00:47 GMT 1999 CHIP Bias  
 Tue Apr 20 21:01:41 GMT 1999 CHIP End Bias  
 Tue Apr 20 21:01:49 GMT 1999 CHIP Water  
 Tue Apr 20 21:02:06 GMT 1999 PICS End Flat  
 Tue Apr 20 21:02:31 GMT 1999 CHIP End Water  
 WEATHER COMMENT: Tue Apr 20 21:39:42 GMT 1999  
 In orographic clouds.  
 Tue Apr 20 21:46:11 GMT 1999 PICS End Patrol  
 Tue Apr 20 21:47:43 GMT 1999 MKIII End Patrol  
 Tue Apr 20 21:47:51 GMT 1999 CHIP CHIP End Patrol  
 Tue Apr 20 21:48:41 GMT 1999 CHIP ending tape

COMMENT: Tue Apr 20 21:52:17 GMT 1999

Tapes:

MKIV: 99-110  
 PICS: P01416  
 CHIP: C00828  
 LOWL: L00594

Tue Apr 20 21:55:01 GMT 1999

MkIII

16_38.rawmk3	17_39.rawmk3	18_51.rawmk3	19_58.rawmk3	20_59.rawmk3
16_41.rawmk3	17_42.rawmk3	18_54.rawmk3	20_01.rawmk3	21_02.rawmk3
16_44.rawmk3	17_45.rawmk3	18_57.rawmk3	20_04.rawmk3	21_05.rawmk3
16_47.rawmk3	17_49.rawmk3	19_00.rawmk3	20_07.rawmk3	21_09.rawmk3
16_51.rawmk3	17_52.rawmk3	19_04.rawmk3	20_11.rawmk3	21_12.rawmk3
16_54.rawmk3	17_55.rawmk3	19_07.rawmk3	20_14.rawmk3	21_15.rawmk3
16_57.rawmk3	17_58.rawmk3	19_10.rawmk3	20_17.rawmk3	21_18.rawmk3
17_00.rawmk3	18_02.rawmk3	19_13.rawmk3	20_20.rawmk3	21_22.rawmk3
17_04.rawmk3	18_05.rawmk3	19_17.rawmk3	20_24.rawmk3	21_25.rawmk3
17_07.rawmk3	18_11.rawmk3	19_26.rawmk3	20_27.rawmk3	21_28.rawmk3
17_10.rawmk3	18_18.rawmk3	19_29.rawmk3	20_30.rawmk3	21_31.rawmk3
17_13.rawmk3	18_25.rawmk3	19_32.rawmk3	20_33.rawmk3	21_34.rawmk3
17_16.rawmk3	18_28.rawmk3	19_35.rawmk3	20_36.rawmk3	21_38.rawmk3
17_20.rawmk3	18_31.rawmk3	19_38.rawmk3	20_40.rawmk3	21_41.rawmk3
17_23.rawmk3	18_35.rawmk3	19_42.rawmk3	20_43.rawmk3	21_44.rawmk3
17_26.rawmk3	18_38.rawmk3	19_45.rawmk3	20_46.rawmk3	c18_08.rawmk3
17_29.rawmk3	18_41.rawmk3	19_48.rawmk3	20_49.rawmk3	c18_15.rawmk3
17_33.rawmk3	18_44.rawmk3	19_51.rawmk3	20_53.rawmk3	c18_21.rawmk3
17_36.rawmk3	18_48.rawmk3	19_55.rawmk3	20_56.rawmk3	