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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 23 16:23:47 GMT 1999

Year: 99 Doy: 204

Observer: yasukawa

Fri Jul 23 16:24:34 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Fri Jul 23 16:24:45 GMT 1999

Cool, clear, light southwest wind.

Fri Jul 23 16:28:23 GMT 1999 CHIP CHIP Start Patrol

Fri Jul 23 16:28:43 GMT 1999 PICS Start Patrol

Fri Jul 23 16:28:49 GMT 1999 MKIV Start Patrol

Fri Jul 23 17:01:49 GMT 1999 CHIP Bias

Fri Jul 23 17:02:51 GMT 1999 CHIP End Bias

Fri Jul 23 17:03:12 GMT 1999 CHIP Water

Fri Jul 23 17:03:52 GMT 1999 CHIP End Water

Fri Jul 23 18:00:05 GMT 1999 PICS Flat

Fri Jul 23 18:01:49 GMT 1999 CHIP Bias

Fri Jul 23 18:02:44 GMT 1999 PICS End Flat

Fri Jul 23 18:02:44 GMT 1999 PICS End Flat

Fri Jul 23 18:03:05 GMT 1999 CHIP Water

Fri Jul 23 18:03:55 GMT 1999 CHIP End Water

Fri Jul 23 18:33:32 GMT 1999 MKIV Start Patrol

Fri Jul 23 19:01:51 GMT 1999 CHIP Bias

Fri Jul 23 19:02:04 GMT 1999 PICS polarization\_calibration

Fri Jul 23 19:02:46 GMT 1999 CHIP End Bias

Fri Jul 23 19:02:59 GMT 1999 CHIP Water

Fri Jul 23 19:03:44 GMT 1999 CHIP End Water

COMMENT: Fri Jul 23 19:09:52 GMT 1999

stopping to reconfigure dome shutter.

Fri Jul 23 19:10:21 GMT 1999 CHIP CHIP End Patrol

Fri Jul 23 19:12:21 GMT 1999 PICS End Patrol

Fri Jul 23 19:17:53 GMT 1999 MKIV Start Patrol

Fri Jul 23 19:18:20 GMT 1999 CHIP CHIP Start Patrol

Fri Jul 23 19:18:24 GMT 1999 PICS Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 23 19:33:48 GMT 1999

There has been a nice flare on the disc -- ongoing

Fri Jul 23 20:00:57 GMT 1999 CHIP Gain

Fri Jul 23 20:05:33 GMT 1999 CHIP End Gain

Fri Jul 23 20:05:43 GMT 1999 CHIP Bias

Fri Jul 23 20:06:33 GMT 1999 CHIP End Bias

Fri Jul 23 20:06:51 GMT 1999 CHIP Water

Fri Jul 23 20:07:39 GMT 1999 CHIP End Water

Fri Jul 23 21:01:47 GMT 1999 CHIP Bias

Fri Jul 23 21:02:39 GMT 1999 CHIP End Bias

Fri Jul 23 21:02:53 GMT 1999 CHIP Water

Fri Jul 23 21:03:39 GMT 1999 CHIP End Water

Fri Jul 23 22:01:48 GMT 1999 CHIP Bias

Fri Jul 23 22:02:41 GMT 1999 CHIP End Bias  
Fri Jul 23 22:02:51 GMT 1999 CHIP Water  
Fri Jul 23 22:03:32 GMT 1999 CHIP End Water  
Fri Jul 23 22:06:43 GMT 1999 CHIP CHIP End Patrol  
Fri Jul 23 22:07:47 GMT 1999 PICS End Patrol  
Fri Jul 23 22:08:40 GMT 1999 CHIP ending tape

COMMENT: Fri Jul 23 22:10:40 GMT 1999

TAPES:

MKIV: 99-204

PICS: P01493

CHIP: C00872

LOWL: L00614

Fri Jul 23 22:14:59 GMT 1999

MkIII

16_28.rawmk3	17_36.rawmk3	18_59.rawmk3	20_14.rawmk3	21_22.rawmk3
16_32.rawmk3	17_40.rawmk3	19_03.rawmk3	20_18.rawmk3	21_26.rawmk3
16_36.rawmk3	17_44.rawmk3	19_07.rawmk3	20_22.rawmk3	21_30.rawmk3
16_40.rawmk3	17_48.rawmk3	19_18.rawmk3	20_26.rawmk3	21_33.rawmk3
16_43.rawmk3	17_51.rawmk3	19_21.rawmk3	20_29.rawmk3	21_37.rawmk3
16_47.rawmk3	17_55.rawmk3	19_25.rawmk3	20_33.rawmk3	21_41.rawmk3
16_51.rawmk3	17_59.rawmk3	19_29.rawmk3	20_37.rawmk3	21_45.rawmk3
16_55.rawmk3	18_03.rawmk3	19_33.rawmk3	20_41.rawmk3	21_48.rawmk3
16_58.rawmk3	18_10.rawmk3	19_36.rawmk3	20_44.rawmk3	21_52.rawmk3
17_02.rawmk3	18_18.rawmk3	19_40.rawmk3	20_48.rawmk3	21_56.rawmk3
17_06.rawmk3	18_26.rawmk3	19_44.rawmk3	20_52.rawmk3	22_00.rawmk3
17_10.rawmk3	18_33.rawmk3	19_48.rawmk3	20_56.rawmk3	22_04.rawmk3
17_14.rawmk3	18_37.rawmk3	19_51.rawmk3	20_59.rawmk3	22_07.rawmk3
17_17.rawmk3	18_41.rawmk3	19_55.rawmk3	21_03.rawmk3	c18_06.rawmk3
17_21.rawmk3	18_44.rawmk3	19_59.rawmk3	21_07.rawmk3	c18_14.rawmk3
17_25.rawmk3	18_48.rawmk3	20_03.rawmk3	21_11.rawmk3	c18_22.rawmk3
17_29.rawmk3	18_52.rawmk3	20_07.rawmk3	21_15.rawmk3	
17_32.rawmk3	18_56.rawmk3	20_10.rawmk3	21_18.rawmk3	