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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 2 16:31:24 GMT 1999

Year: 99 Doy: 275

Observer: elmore

WEATHER COMMENT: Sat Oct 2 16:54:04 GMT 1999

Clear sky, wind=5 mph from the SSW, temp=47 F.

Sat Oct 2 16:56:05 GMT 1999 CHIP Startup--Initializing new tape

Sat Oct 2 16:59:47 GMT 1999 CHIP CHIP Start Patrol

Sat Oct 2 17:00:05 GMT 1999 MKIV Start Patrol

Sat Oct 2 17:00:50 GMT 1999 PICS Start Patrol

Sat Oct 2 17:03:09 GMT 1999 CHIP Bias

Sat Oct 2 17:04:05 GMT 1999 CHIP End Bias

Sat Oct 2 17:04:16 GMT 1999 CHIP Water

Sat Oct 2 17:05:01 GMT 1999 CHIP End Water

Sat Oct 2 17:19:43 GMT 1999 MKIV Start Correct

Sat Oct 2 17:21:09 GMT 1999 MKIV End Correct

Sat Oct 2 17:21:14 GMT 1999 MKIV Start Cal

MKIV COMMENT: Sat Oct 2 17:21:29 GMT 1999

Did a Correct, starting a calibration.

Sat Oct 2 17:41:24 GMT 1999 MKIV End Cal

Sat Oct 2 17:43:28 GMT 1999 MKIV Start Patrol

Sat Oct 2 18:01:33 GMT 1999 PICS Flat

Sat Oct 2 18:03:00 GMT 1999 CHIP Bias

Sat Oct 2 18:04:04 GMT 1999 PICS End Flat

Sat Oct 2 18:04:04 GMT 1999 PICS End Flat

Sat Oct 2 18:04:20 GMT 1999 CHIP Water

MKIV COMMENT: Sat Oct 2 18:04:44 GMT 1999

Clouds, will shut down coronameter for now

Sat Oct 2 18:05:07 GMT 1999 CHIP End Water

WEATHER COMMENT: Sat Oct 2 18:10:46 GMT 1999

Cirrus is passing over.

MKIV COMMENT: Sat Oct 2 18:10:59 GMT 1999

Paused due to clouds.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Oct 2 18:23:33 GMT 1999

Possible EPL starting at PA=122.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Oct 2 18:55:13 GMT 1999

EPL at PA=122 is out to RV=1.3 now.

Sat Oct 2 19:02:28 GMT 1999 PICS polarization\_calibration

WEATHER COMMENT: Sat Oct 2 19:02:49 GMT 1999

Still have a very thin cirrostratus, but it may be clearing.

2 19:03:11 GMT 1999 CHIP Bias

Sat Oct 2 19:04:09 GMT 1999 CHIP End Bias

Sat Oct 2 19:04:19 GMT 1999 CHIP Water

Sat Oct 2 19:05:04 GMT 1999 CHIP End Water

Sat Oct 2 19:09:43 GMT 1999 MKIV Start Cal

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Oct 2 19:14:45 GMT 1999

It looks like there is a cme associated with the EPL at PA=122.

Sat Oct 2 19:30:05 GMT 1999 MKIV End Cal

Sat Oct 2 19:32:23 GMT 1999 MKIV Start Patrol

PSPT COMMENT: Sat Oct 2 19:38:07 GMT 1999

Changed the mirror software gains to -5 from -10.

Sat Oct 2 20:03:01 GMT 1999 CHIP Gain

Sat Oct 2 20:08:58 GMT 1999 CHIP End Gain

Sat Oct 2 20:09:12 GMT 1999 CHIP Bias

Sat Oct 2 20:10:14 GMT 1999 CHIP End Bias

Sat Oct 2 20:10:24 GMT 1999 CHIP Water

Sat Oct 2 20:11:07 GMT 1999 CHIP End Water

Sat Oct 2 20:11:36 GMT 1999 MKIV End Patrol

WEATHER COMMENT: Sat Oct 2 20:12:40 GMT 1999

Cirrus beginning to drift over. This is the edge of a large bank.

MKIV COMMENT: Sat Oct 2 20:13:13 GMT 1999

Last of prominence material vanishing at about 2 R-sun.

COMMENT: Sat Oct 2 20:27:17 GMT 1999

Extended the dome slot.

WEATHER COMMENT: Sat Oct 2 20:27:30 GMT 1999  
Cirrus has moved over again, it is extensive this time.  
Sat Oct 2 20:33:35 GMT 1999 MKIV Start Cal  
MKIV COMMENT: Sat Oct 2 20:33:38 GMT 1999  
Calibration in the cirrus. This may still be of some use to see  
how opal data drift.

Sat Oct 2 20:53:40 GMT 1999 MKIV End Cal  
Sat Oct 2 21:03:02 GMT 1999 CHIP Bias  
Sat Oct 2 21:03:59 GMT 1999 CHIP End Bias  
Sat Oct 2 21:04:09 GMT 1999 CHIP Water  
Sat Oct 2 21:04:54 GMT 1999 CHIP End Water

WEATHER COMMENT: Sat Oct 2 21:32:13 GMT 1999  
Clouds are getting thicker.

Sat Oct 2 22:03:02 GMT 1999 CHIP Bias  
Sat Oct 2 22:03:59 GMT 1999 CHIP End Bias  
Sat Oct 2 22:04:09 GMT 1999 CHIP Water  
Sat Oct 2 22:04:55 GMT 1999 CHIP End Water  
Sat Oct 2 22:31:31 GMT 1999 PICS End Patrol  
Sat Oct 2 22:33:00 GMT 1999 CHIP CHIP End Patrol  
Sat Oct 2 22:34:36 GMT 1999 CHIP ending tape

WEATHER COMMENT: Sat Oct 2 22:35:33 GMT 1999  
Clouds are very thick, stopping observations.  
COMMENT: Sat Oct 2 22:35:50 GMT 1999

TAPES:  
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MKIV: 99275  
CHIP: C00939  
PICS: P01564  
LOWL: L00631 in drive #0  
Sat Oct 2 22:45:07 GMT 1999  
MkIV

17_00.rawmk4	17_46.rawmk4	19_19.rawmk4	19_58.rawmk4	c19_09.rawmk4
17_03.rawmk4	17_50.rawmk4	19_26.rawmk4	20_01.rawmk4	c19_16.rawmk4
17_06.rawmk4	17_53.rawmk4	19_32.rawmk4	20_05.rawmk4	c19_23.rawmk4
17_09.rawmk4	17_56.rawmk4	19_35.rawmk4	20_08.rawmk4	c20_33.rawmk4
17_13.rawmk4	17_59.rawmk4	19_38.rawmk4	20_37.rawmk4	c20_40.rawmk4
17_16.rawmk4	18_03.rawmk4	19_42.rawmk4	20_43.rawmk4	c20_47.rawmk4
17_24.rawmk4	18_06.rawmk4	19_45.rawmk4	20_50.rawmk4	
17_31.rawmk4	19_03.rawmk4	19_48.rawmk4	c17_21.rawmk4	
17_37.rawmk4	19_06.rawmk4	19_51.rawmk4	c17_27.rawmk4	
17_43.rawmk4	19_13.rawmk4	19_55.rawmk4	c17_34.rawmk4	