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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 24 16:49:14 GMT 1998

Year: 98 Doy: 114

Observer: yasukawa

WEATHER COMMENT: Fri Apr 24 16:51:07 GMT 1998

In thin cirrus, no wind, cool.

Fri Apr 24 16:56:17 GMT 1998 CHIP Startup--Initializing new tape

LOW-L COMMENT: Fri Apr 24 16:56:40 GMT 1998

Lowl file count has reset sometime yesterday. Was 27 files at 1703  
yesterday morning and is 10 this morning (1641UT).

Fri Apr 24 16:59:08 GMT 1998 CHIP CHIP Start Patrol

Fri Apr 24 16:59:14 GMT 1998 MKIII Start Patrol

Fri Apr 24 16:59:19 GMT 1998 PICS Start Patrol

Fri Apr 24 17:02:11 GMT 1998 PICS Flat

Fri Apr 24 17:03:30 GMT 1998 CHIP Bias

Fri Apr 24 17:03:36 GMT 1998 PICS End Flat

Fri Apr 24 17:04:27 GMT 1998 CHIP End Bias

Fri Apr 24 17:04:36 GMT 1998 CHIP Water

Fri Apr 24 17:05:22 GMT 1998 CHIP End Water

LOW-L COMMENT: Fri Apr 24 17:20:50 GMT 1998

Frame count incremented to 11.

COMMENT: Fri Apr 24 17:24:40 GMT 1998

Replaced noisy processor/motherboard fan in PC.

WEATHER COMMENT: Fri Apr 24 17:57:04 GMT 1998

In cirrus

MKIII COMMENT: Fri Apr 24 17:57:43 GMT 1998

\*\*\* Recycled H01810 \*\*\*

Fri Apr 24 18:02:16 GMT 1998 PICS Flat

Fri Apr 24 18:03:03 GMT 1998 CHIP Bias

Fri Apr 24 18:03:43 GMT 1998 PICS End Flat

Fri Apr 24 18:04:09 GMT 1998 CHIP End Bias

Fri Apr 24 18:04:23 GMT 1998 CHIP Water

Fri Apr 24 18:05:10 GMT 1998 CHIP End Water

MKIII COMMENT: Fri Apr 24 18:07:32 GMT 1998

Stopping MKII observations, cirrus extensive.

Fri Apr 24 19:02:27 GMT 1998 PICS Flat

Fri Apr 24 19:03:11 GMT 1998 CHIP Bias

Fri Apr 24 19:03:58 GMT 1998 PICS End Flat

Fri Apr 24 19:04:14 GMT 1998 CHIP End Bias

Fri Apr 24 19:04:24 GMT 1998 CHIP Water

Fri Apr 24 19:05:05 GMT 1998 CHIP End Water

COMMENT: Fri Apr 24 19:45:29 GMT 1998

Stopping to reconfigure dome shutter.

Fri Apr 24 19:45:41 GMT 1998 PICS End Patrol

Fri Apr 24 19:47:33 GMT 1998 CHIP CHIP End Patrol  
 Fri Apr 24 19:53:11 GMT 1998 PICS Start Patrol  
 Fri Apr 24 19:53:11 GMT 1998 PICS Start Patrol  
 Fri Apr 24 20:01:17 GMT 1998 PICS Flat  
 Fri Apr 24 20:02:44 GMT 1998 PICS End Flat  
 Fri Apr 24 20:03:04 GMT 1998 CHIP Gain  
 Fri Apr 24 20:09:11 GMT 1998 CHIP End Gain  
 Fri Apr 24 20:09:21 GMT 1998 CHIP Bias  
 Fri Apr 24 20:10:15 GMT 1998 CHIP End Bias  
 Fri Apr 24 20:10:25 GMT 1998 CHIP Water  
 Fri Apr 24 20:11:05 GMT 1998 CHIP End Water  
 Fri Apr 24 21:01:28 GMT 1998 PICS Flat  
 Fri Apr 24 21:02:55 GMT 1998 PICS End Flat  
 Fri Apr 24 21:03:02 GMT 1998 CHIP Bias  
 Fri Apr 24 21:04:03 GMT 1998 CHIP End Bias  
 Fri Apr 24 21:04:16 GMT 1998 CHIP Water  
 Fri Apr 24 21:05:03 GMT 1998 CHIP End Water  
 WEATHER COMMENT: Fri Apr 24 21:34:07 GMT 1998  
 Still in cirrus overcast, orographic clouds are making their way  
 over site.  
 Fri Apr 24 22:02:30 GMT 1998 PICS Flat  
 Fri Apr 24 22:03:03 GMT 1998 CHIP Bias  
 Fri Apr 24 22:03:57 GMT 1998 PICS End Flat  
 Fri Apr 24 22:04:08 GMT 1998 CHIP End Bias  
 Fri Apr 24 22:04:17 GMT 1998 CHIP Water  
 Fri Apr 24 22:05:04 GMT 1998 CHIP End Water  
 COMMENT: Fri Apr 24 22:07:14 GMT 1998

tapes:

MKIII: H01810  
 PICS: P01176  
 CHIP: C00566  
 LOWL: L00509

Fri Apr 24 22:08:35 GMT 1998 CHIP CHIP End Patrol  
 Fri Apr 24 22:09:03 GMT 1998 PICS End Patrol  
 Fri Apr 24 22:09:09 GMT 1998 CHIP ending tape

WEATHER COMMENT: Fri Apr 24 22:09:45 GMT 1998

In orographic clouds.

Fri Apr 24 22:10:48 GMT 1998

MkIII

16\_59.rawmk3 17\_14.rawmk3 17\_28.rawmk3 17\_43.rawmk3 17\_57.rawmk3  
 17\_02.rawmk3 17\_17.rawmk3 17\_31.rawmk3 17\_46.rawmk3 18\_00.rawmk3  
 17\_05.rawmk3 17\_19.rawmk3 17\_34.rawmk3 17\_49.rawmk3 18\_03.rawmk3  
 17\_08.rawmk3 17\_22.rawmk3 17\_37.rawmk3 17\_52.rawmk3 18\_06.rawmk3  
 17\_11.rawmk3 17\_25.rawmk3 17\_40.rawmk3 17\_55.rawmk3