
Mauna Loa Solar Observatory Observer's Log

Sat Apr 25 17:03:30 GMT 1998

Year: 98 Doy: 115

Observer: koon

WEATHER COMMENT: Sat Apr 25 17:03:49 GMT 1998

Medium to thick cirrostratus, wind=5 mph from the SW, temp=47 F.

Sat Apr 25 17:05:23 GMT 1998 CHIP Startup--Initializing new tape

Sat Apr 25 17:10:18 GMT 1998 PICS Start Patrol

Sat Apr 25 17:10:24 GMT 1998 CHIP CHIP Start Patrol

MKIII COMMENT: Sat Apr 25 17:11:25 GMT 1998

Will wait for clouds to clear before starting this.

PSPT COMMENT: Sat Apr 25 17:11:43 GMT 1998

Will wait for clouds to clear before starting this.

Sat Apr 25 18:00:16 GMT 1998 PICS Flat

Sat Apr 25 18:01:41 GMT 1998 PICS End Flat

Sat Apr 25 18:02:03 GMT 1998 CHIP Bias

Sat Apr 25 18:03:04 GMT 1998 CHIP End Bias

Sat Apr 25 18:03:11 GMT 1998 CHIP Water

Sat Apr 25 18:03:53 GMT 1998 CHIP End Water

Sat Apr 25 19:00:29 GMT 1998 PICS Flat

Sat Apr 25 19:01:53 GMT 1998 PICS End Flat

Sat Apr 25 19:02:09 GMT 1998 CHIP Bias

Sat Apr 25 19:03:07 GMT 1998 CHIP End Bias

Sat Apr 25 19:03:15 GMT 1998 CHIP Water

Sat Apr 25 19:03:59 GMT 1998 CHIP End Water

Sat Apr 25 20:00:23 GMT 1998 PICS Flat

Sat Apr 25 20:01:47 GMT 1998 PICS End Flat

Sat Apr 25 20:02:02 GMT 1998 CHIP Gain

Sat Apr 25 20:07:59 GMT 1998 CHIP End Gain

Sat Apr 25 20:08:06 GMT 1998 CHIP Bias

Sat Apr 25 20:08:58 GMT 1998 CHIP End Bias

Sat Apr 25 20:09:06 GMT 1998 CHIP Water

Sat Apr 25 20:09:44 GMT 1998 CHIP End Water

LOW-L COMMENT: Sat Apr 25 20:32:52 GMT 1998

I stopped observations and switched tape drive designations by changing the numbers using the buttons on the back of the drives. This is a test to see if drive #1 (temp. drive #0) still is being used for data when most of the program crashes or unwanted tape ejections happen. If this problem is still ongoing I will try to switch cables and terminator next to try to positively rule out other possible causes of the problems associated with drive #1, such as interface or programming problems. So for now I'll try to remember to call the normal drive #1 the new name of temp drive #0, and the old drive #0 is now temp drive #1. Another problem has been occurring lately where the file count for the last tape in old drive #0 was being reset, this unknown problem hasn't happened for a long time and when it did happen it was found that the tape wasn't rewound

when the file count was reset, so the danger is that the tape will be at its end and it will look like data are still going to it but actually data are lost. We'll see if this new problem is ongoing. I removed L00509 from old drive #0 and cleaned that drive before installing L00511 there. Data are currently going to L00510 in temp drive #0.

WEATHER COMMENT: Sat Apr 25 20:46:48 GMT 1998

A thin cirrostratus is still present.

COMMENT: Sat Apr 25 20:47:09 GMT 1998

Extended dome around 2015.

Sat Apr 25 21:00:22 GMT 1998 PICS Flat

Sat Apr 25 21:01:02 GMT 1998 CHIP Bias

Sat Apr 25 21:01:48 GMT 1998 PICS End Flat

Sat Apr 25 21:02:02 GMT 1998 CHIP End Bias

Sat Apr 25 21:02:10 GMT 1998 CHIP Water

Sat Apr 25 21:02:53 GMT 1998 CHIP End Water

WEATHER COMMENT: Sat Apr 25 21:22:00 GMT 1998

Orographic clouds and thicker cirrus are moving in.

Sat Apr 25 21:33:58 GMT 1998 PICS End Patrol

PICS COMMENT: Sat Apr 25 21:34:25 GMT 1998

Stopping this due to clouds.

CHIP COMMENT: Sat Apr 25 21:52:17 GMT 1998

Stopping this due to clouds.

Sat Apr 25 21:55:33 GMT 1998 CHIP CHIP End Patrol

Sat Apr 25 22:00:28 GMT 1998 CHIP ending tape

COMMENT: Sat Apr 25 22:02:14 GMT 1998

TAPES:

MKIII: No data due to clouds.

PICS: P01177

CHIP: C00567

LOWL: L00509 in drive #0 and L00510 in temp drive #0

Sat Apr 25 22:05:51 GMT 1998

MkIII