
Mauna Loa Solar Observatory Observer's Log

Thu Jul 1 16:53:20 GMT 1999

Year: 99 Doy: 182

Observer: koon

WEATHER COMMENT: Thu Jul 1 16:53:25 GMT 1999

Clear sky, no wind, temp=53 F.

IP Startup--Initializing new tape

Thu Jul 1 16:56:15 GMT 1999 CHIP CHIP Start Patrol

Thu Jul 1 16:56:34 GMT 1999 MKIII Start Patrol

CHIP COMMENT: Thu Jul 1 16:56:42 GMT 1999

Filter temperature is at 34.550, which is exactly what I calculated the setpoint for, the temperature was requested by David yesterday.

Thu Jul 1 17:02:51 GMT 1999 CHIP Bias

Thu Jul 1 17:03:42 GMT 1999 CHIP End Bias

Thu Jul 1 17:03:53 GMT 1999 CHIP Water

Thu Jul 1 17:04:30 GMT 1999 CHIP End Water

LOW-L PROBLEM : Thu Jul 1 17:07:13 GMT 1999

Crashed at 1640 ut this morning, screen was frozen, graphic rectangles going across screen. Removed L00608 from drive #0 and installed L00610 there. Cycled PC power, data going to L00609 in drive #1 now.

Thu Jul 1 18:01:49 GMT 1999 CHIP Bias

Thu Jul 1 18:02:46 GMT 1999 CHIP End Bias

Thu Jul 1 18:03:08 GMT 1999 CHIP Water

Thu Jul 1 18:03:59 GMT 1999 CHIP End Water

Thu Jul 1 19:01:56 GMT 1999 CHIP Bias

Thu Jul 1 19:02:52 GMT 1999 CHIP End Bias

Thu Jul 1 19:03:02 GMT 1999 CHIP Water

Thu Jul 1 19:03:45 GMT 1999 CHIP End Water

Thu Jul 1 20:01:50 GMT 1999 CHIP Gain

Thu Jul 1 20:06:23 GMT 1999 CHIP End Gain

Thu Jul 1 20:06:32 GMT 1999 CHIP Bias

Thu Jul 1 20:07:21 GMT 1999 CHIP End Bias

Thu Jul 1 20:07:32 GMT 1999 CHIP Water

Thu Jul 1 20:08:11 GMT 1999 CHIP End Water

COMMENT: Thu Jul 1 20:15:39 GMT 1999

Lost tracking for a little while, the dome blocked the guider scope.

COMMENT: Thu Jul 1 20:30:55 GMT 1999

I'm stopping observations so I can close the dome and point the Spar straight up and do a Spectrum test on CHIP.

Thu Jul 1 20:32:30 GMT 1999 CHIP CHIP End Patrol

CHIP COMMENT: Thu Jul 1 21:00:10 GMT 1999

Lamp in place at front of vertical Spar, windows covered, starting Spectrum.

CHIP COMMENT: Thu Jul 1 22:29:03 GMT 1999

The Spectrum printout looks good, so the filter temperature is now good.

The filter still needs to be checked for oil on the front and rear surfaces, and maybe cleaned.

Thu Jul 1 22:34:54 GMT 1999 CHIP ending tape
COMMENT: Thu Jul 1 22:35:30 GMT 1999

TAPES:

MKIV: 99182
CHIP: C00852
LOWL: L00609 in drive #1
PICS: Down for repairs.

Thu Jul 1 22:36:35 GMT 1999
MkIII

16_56.rawmk3	17_40.rawmk3	18_37.rawmk3	19_22.rawmk3	20_08.rawmk3
17_00.rawmk3	17_43.rawmk3	18_41.rawmk3	19_26.rawmk3	20_12.rawmk3
17_03.rawmk3	17_47.rawmk3	18_45.rawmk3	19_30.rawmk3	20_16.rawmk3
17_07.rawmk3	17_51.rawmk3	18_48.rawmk3	19_34.rawmk3	20_20.rawmk3
17_10.rawmk3	17_55.rawmk3	18_52.rawmk3	19_38.rawmk3	20_23.rawmk3
17_14.rawmk3	17_59.rawmk3	18_56.rawmk3	19_41.rawmk3	20_27.rawmk3
17_17.rawmk3	18_06.rawmk3	19_00.rawmk3	19_45.rawmk3	20_31.rawmk3
17_21.rawmk3	18_14.rawmk3	19_04.rawmk3	19_49.rawmk3	c18_02.rawmk3
17_25.rawmk3	18_22.rawmk3	19_07.rawmk3	19_53.rawmk3	c18_10.rawmk3
17_28.rawmk3	18_26.rawmk3	19_11.rawmk3	19_57.rawmk3	c18_18.rawmk3
17_32.rawmk3	18_30.rawmk3	19_15.rawmk3	20_00.rawmk3	
17_36.rawmk3	18_33.rawmk3	19_19.rawmk3	20_04.rawmk3	