
Mauna Loa Solar Observatory Observer's Log

Fri Jun 19 16:28:11 GMT 1998

Year: 98 Doy: 170

Observer: yasukawa

WEATHER COMMENT: Fri Jun 19 16:29:00 GMT 1998

Cool, in thick cirrus overcast, light south breeze.

GONG PROBLEM: Fri Jun 19 16:39:17 GMT 1998

GONG writing to secondary bank, probably due to primary bank drive 1 failure again. I received a large shipment from them this morning, probably a replacement drive. If it is, I will replace drive today.

GONG COMMENT: Fri Jun 19 16:59:07 GMT 1998

Going down to GONG to take care of problem.

Fri Jun 19 18:18:07 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Fri Jun 19 18:18:33 GMT 1998

Cirrus cleared out. Opening up and starting observations.

WEATHER COMMENT: Fri Jun 19 18:19:16 GMT 1998

Apparently still in some thin cirrus according to MKIII analog monitors.

Fri Jun 19 18:22:20 GMT 1998 CHIP Startup--Initializing new tape

Fri Jun 19 18:24:27 GMT 1998 PICS Start Patrol

Fri Jun 19 18:24:46 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Fri Jun 19 18:47:56 GMT 1998

Passing cirrus patch.

Fri Jun 19 19:02:24 GMT 1998 PICS Flat

Fri Jun 19 19:02:37 GMT 1998 CHIP Bias

Fri Jun 19 19:03:50 GMT 1998 PICS End Flat

Fri Jun 19 19:04:12 GMT 1998 CHIP End Bias

Fri Jun 19 19:04:22 GMT 1998 CHIP Water

Fri Jun 19 19:05:13 GMT 1998 CHIP End Water

COMMENT: Fri Jun 19 19:50:45 GMT 1998

Stopping to reconfigure dome shutter.

Patrol

Fri Jun 19 19:53:33 GMT 1998 CHIP CHIP End Patrol

Fri Jun 19 19:57:56 GMT 1998 MKIII Start Patrol

Fri Jun 19 19:58:17 GMT 1998 CHIP CHIP Start Patrol

Fri Jun 19 19:58:17 GMT 1998 CHIP CHIP Start Patrol

Fri Jun 19 20:00:33 GMT 1998 PICS Flat

Fri Jun 19 20:02:02 GMT 1998 PICS End Flat

Fri Jun 19 20:02:31 GMT 1998 CHIP Gain

Fri Jun 19 20:08:45 GMT 1998 CHIP End Gain

Fri Jun 19 20:08:55 GMT 1998 CHIP Bias

Fri Jun 19 20:09:49 GMT 1998 CHIP End Bias

Fri Jun 19 20:10:03 GMT 1998 CHIP Water

Fri Jun 19 20:10:48 GMT 1998 CHIP End Water

WEATHER COMMENT: Fri Jun 19 20:18:39 GMT 1998

Back in thin to moderate cirrus, looks extensive.

COMMENT: Fri Jun 19 20:51:48 GMT 1998

Whoops, guider declination reset itself. Repointed and reset the guider.

Fri Jun 19 21:01:24 GMT 1998 PICS Flat

Fri Jun 19 21:02:50 GMT 1998 PICS End Flat

Fri Jun 19 21:03:31 GMT 1998 CHIP Bias

Fri Jun 19 21:05:04 GMT 1998 CHIP End Bias

Fri Jun 19 21:05:14 GMT 1998 CHIP Water

Fri Jun 19 21:06:02 GMT 1998 CHIP End Water

Fri Jun 19 21:11:01 GMT 1998 MKIII Start Patrol

Fri Jun 19 22:01:17 GMT 1998 PICS Flat

Fri Jun 19 22:01:31 GMT 1998 CHIP Bias

Fri Jun 19 22:02:50 GMT 1998 PICS End Flat

Fri Jun 19 22:02:55 GMT 1998 CHIP End Bias

Fri Jun 19 22:03:06 GMT 1998 CHIP Water

Fri Jun 19 22:03:58 GMT 1998 CHIP End Water

Fri Jun 19 22:07:35 GMT 1998 CHIP CHIP End Patrol

Fri Jun 19 22:08:00 GMT 1998 PICS End Patrol

COMMENT: Fri Jun 19 22:08:19 GMT 1998

Tapes:

PICS: P01222

CHIP: C00616

LOWL: L00524

Fri Jun 19 22:09:12 GMT 1998 CHIP ending tape

Fri Jun 19 22:14:29 GMT 1998

MkIII

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| 18_18.rawmk3 | 18_54.rawmk3 | 19_29.rawmk3 | 20_09.rawmk3 | 21_34.rawmk3 |
| 18_21.rawmk3 | 18_56.rawmk3 | 19_32.rawmk3 | 20_12.rawmk3 | 21_37.rawmk3 |
| 18_24.rawmk3 | 18_59.rawmk3 | 19_34.rawmk3 | 20_15.rawmk3 | 21_40.rawmk3 |
| 18_27.rawmk3 | 19_02.rawmk3 | 19_37.rawmk3 | 20_18.rawmk3 | 21_43.rawmk3 |
| 18_30.rawmk3 | 19_05.rawmk3 | 19_40.rawmk3 | 21_11.rawmk3 | 21_46.rawmk3 |
| 18_33.rawmk3 | 19_08.rawmk3 | 19_43.rawmk3 | 21_14.rawmk3 | 21_49.rawmk3 |
| 18_36.rawmk3 | 19_11.rawmk3 | 19_46.rawmk3 | 21_16.rawmk3 | 21_52.rawmk3 |
| 18_39.rawmk3 | 19_14.rawmk3 | 19_49.rawmk3 | 21_19.rawmk3 | 21_54.rawmk3 |
| 18_42.rawmk3 | 19_17.rawmk3 | 19_58.rawmk3 | 21_22.rawmk3 | 21_57.rawmk3 |
| 18_45.rawmk3 | 19_20.rawmk3 | 20_00.rawmk3 | 21_25.rawmk3 | 22_00.rawmk3 |
| 18_48.rawmk3 | 19_23.rawmk3 | 20_03.rawmk3 | 21_28.rawmk3 | 22_03.rawmk3 |
| 18_51.rawmk3 | 19_26.rawmk3 | 20_06.rawmk3 | 21_31.rawmk3 | 22_06.rawmk3 |