
Mauna Loa Solar Observatory Observer's Log

Tue Jan 19 17:19:58 GMT 1999

Year: 99 Doy: 019

Observer: yasukawa

Tue Jan 19 17:20:41 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Tue Jan 19 17:21:51 GMT 1999

Cold, clear, brisk southeast wind.

Tue Jan 19 17:27:42 GMT 1999 CHIP CHIP Start Patrol

Tue Jan 19 17:27:51 GMT 1999 PICS Start Patrol

Tue Jan 19 17:28:03 GMT 1999 MKIII Start Patrol

Tue Jan 19 18:00:50 GMT 1999 CHIP Bias

Tue Jan 19 18:01:34 GMT 1999 PICS Flat

Tue Jan 19 18:01:51 GMT 1999 CHIP End Bias

Tue Jan 19 18:02:00 GMT 1999 CHIP Water

Tue Jan 19 18:02:35 GMT 1999 CHIP End Water

Tue Jan 19 18:03:00 GMT 1999 PICS End Flat

Tue Jan 19 18:51:58 GMT 1999 MKIII Start Cal

Tue Jan 19 19:01:33 GMT 1999 PICS Flat

Tue Jan 19 19:02:52 GMT 1999 CHIP Bias

Tue Jan 19 19:02:59 GMT 1999 PICS End Flat

Tue Jan 19 19:03:47 GMT 1999 CHIP End Bias

Tue Jan 19 19:03:57 GMT 1999 CHIP Water

Tue Jan 19 19:04:36 GMT 1999 CHIP End Water

Tue Jan 19 19:12:10 GMT 1999 MKIII Start Patrol

LOW-L PROBLEM: Tue Jan 19 20:00:56 GMT 1999

LOWL date OK, time is 11 seconds slow compared to nahenahe clock at this time.

99 CHIP Gain

Tue Jan 19 20:06:16 GMT 1999 CHIP End Gain

Tue Jan 19 20:06:25 GMT 1999 CHIP Bias

Tue Jan 19 20:07:14 GMT 1999 CHIP End Bias

Tue Jan 19 20:07:30 GMT 1999 CHIP Water

Tue Jan 19 20:08:11 GMT 1999 CHIP End Water

Tue Jan 19 21:01:38 GMT 1999 PICS Flat

Tue Jan 19 21:02:47 GMT 1999 CHIP Bias

Tue Jan 19 21:03:19 GMT 1999 PICS End Flat

Tue Jan 19 21:03:41 GMT 1999 CHIP End Bias

Tue Jan 19 21:03:51 GMT 1999 CHIP Water

Tue Jan 19 21:04:33 GMT 1999 CHIP End Water

Tue Jan 19 22:01:28 GMT 1999 PICS Flat

Tue Jan 19 22:01:48 GMT 1999 CHIP Bias

Tue Jan 19 22:02:41 GMT 1999 CHIP End Bias

Tue Jan 19 22:03:06 GMT 1999 CHIP Water

Tue Jan 19 22:03:06 GMT 1999 CHIP Water

Tue Jan 19 22:03:56 GMT 1999 CHIP End Water

LOW-L PROBLEM: Tue Jan 19 22:06:53 GMT 1999

Lowl date OK, time is 11 seconds slower than nahenahe time at 2205 UT time check.

Tue Jan 19 22:08:22 GMT 1999 PICS End Patrol

Tue Jan 19 22:10:36 GMT 1999 CHIP CHIP End Patrol

Tue Jan 19 22:11:16 GMT 1999 CHIP ending tape

COMMENT: Tue Jan 19 22:11:33 GMT 1999

Tapes:

MKIV: 99-019

PICS: P01377

CHIP: C00764

LOWL: L00572

Tue Jan 19 22:12:49 GMT 1999 MKIII End Patrol

Tue Jan 19 22:15:00 GMT 1999

MkIII

17_28.rawmk3 18_26.rawmk3 19_34.rawmk3 20_32.rawmk3 21_31.rawmk3
17_31.rawmk3 18_29.rawmk3 19_38.rawmk3 20_36.rawmk3 21_34.rawmk3
17_34.rawmk3 18_32.rawmk3 19_41.rawmk3 20_39.rawmk3 21_37.rawmk3
17_37.rawmk3 18_35.rawmk3 19_44.rawmk3 20_42.rawmk3 21_40.rawmk3

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| 17_41.rawmk3 | 18_39.rawmk3 | 19_47.rawmk3 | 20_45.rawmk3 | 21_43.rawmk3 |
| 17_44.rawmk3 | 18_42.rawmk3 | 19_51.rawmk3 | 20_49.rawmk3 | 21_47.rawmk3 |
| 17_47.rawmk3 | 18_45.rawmk3 | 19_54.rawmk3 | 20_52.rawmk3 | 21_50.rawmk3 |
| 17_50.rawmk3 | 18_48.rawmk3 | 19_57.rawmk3 | 20_55.rawmk3 | 21_53.rawmk3 |
| 17_54.rawmk3 | 18_55.rawmk3 | 20_00.rawmk3 | 20_58.rawmk3 | 21_56.rawmk3 |
| 17_57.rawmk3 | 19_02.rawmk3 | 20_03.rawmk3 | 21_01.rawmk3 | 22_00.rawmk3 |
| 18_00.rawmk3 | 19_08.rawmk3 | 20_07.rawmk3 | 21_05.rawmk3 | 22_03.rawmk3 |
| 18_03.rawmk3 | 19_12.rawmk3 | 20_10.rawmk3 | 21_08.rawmk3 | 22_06.rawmk3 |
| 18_06.rawmk3 | 19_15.rawmk3 | 20_13.rawmk3 | 21_11.rawmk3 | 22_09.rawmk3 |
| 18_10.rawmk3 | 19_18.rawmk3 | 20_16.rawmk3 | 21_14.rawmk3 | c18_52.rawmk3 |
| 18_13.rawmk3 | 19_21.rawmk3 | 20_20.rawmk3 | 21_18.rawmk3 | c18_58.rawmk3 |
| 18_16.rawmk3 | 19_25.rawmk3 | 20_23.rawmk3 | 21_21.rawmk3 | c19_05.rawmk3 |
| 18_19.rawmk3 | 19_28.rawmk3 | 20_26.rawmk3 | 21_24.rawmk3 | |
| 18_23.rawmk3 | 19_31.rawmk3 | 20_29.rawmk3 | 21_27.rawmk3 | |