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Mauna Loa Solar Observatory Observer's Log  
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Tue Nov 16 18:35:25 GMT 1999

Year: 99 Doy: 320

Observer: yasukawa

WEATHER COMMENT: Tue Nov 16 18:35:41 GMT 1999

Cool, clear, light southeast wind.

COMMENT: Tue Nov 16 18:35:54 GMT 1999

Late start, had to deliver kids to school again before leaving town.

Tue Nov 16 18:36:22 GMT 1999 CHIP Startup--Initializing new tape

Tue Nov 16 18:40:04 GMT 1999 MKIV Start Patrol

Tue Nov 16 18:40:25 GMT 1999 CHIP CHIP Start Patrol

Tue Nov 16 18:40:25 GMT 1999 CHIP CHIP Start Patrol

Tue Nov 16 19:02:08 GMT 1999 CHIP Bias

Tue Nov 16 19:03:22 GMT 1999 CHIP End Bias

Tue Nov 16 19:03:33 GMT 1999 CHIP Water

Tue Nov 16 19:04:21 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\* Tue Nov 16 19:31:22 GMT 1999

Typed flcStart to fix phasing problem.

Tue Nov 16 20:02:05 GMT 1999 CHIP Gain

Tue Nov 16 20:08:01 GMT 1999 CHIP End Gain

Tue Nov 16 20:08:18 GMT 1999 CHIP Bias

Tue Nov 16 20:09:24 GMT 1999 CHIP End Bias

Tue Nov 16 20:09:38 GMT 1999 CHIP Water

Tue Nov 16 20:10:22 GMT 1999 CHIP End Water

Tue Nov 16 21:02:00 GMT 1999 CHIP Bias

Tue Nov 16 21:03:02 GMT 1999 CHIP End Bias

Tue Nov 16 21:03:12 GMT 1999 CHIP Water

Tue Nov 16 21:03:55 GMT 1999 CHIP End Water

Tue Nov 16 22:02:00 GMT 1999 CHIP Bias

Tue Nov 16 22:03:01 GMT 1999 CHIP End Bias

Tue Nov 16 22:03:11 GMT 1999 CHIP Water

Tue Nov 16 22:03:55 GMT 1999 CHIP End Water

Tue Nov 16 22:06:30 GMT 1999 PICS End Patrol

Tue Nov 16 22:07:40 GMT 1999 CHIP CHIP End Patrol

Tue Nov 16 22:10:05 GMT 1999 CHIP ending tape

COMMENT: Tue Nov 16 22:11:55 GMT 1999

TAPES:

MKIV: 99-320

PICS: P01599

CHIP: C00974

LOWL: L00643 in drive #0

Tue Nov 16 22:19:16 GMT 1999

MkIV

18\_40.rawmk4 19\_31.rawmk4 20\_12.rawmk4 20\_54.rawmk4 21\_36.rawmk4

18\_43.rawmk4 19\_34.rawmk4 20\_15.rawmk4 20\_57.rawmk4 21\_39.rawmk4

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| 18_46.rawmk4 | 19_37.rawmk4 | 20_18.rawmk4 | 21_00.rawmk4 | 21_42.rawmk4  |
| 18_49.rawmk4 | 19_40.rawmk4 | 20_21.rawmk4 | 21_03.rawmk4 | 21_45.rawmk4  |
| 18_52.rawmk4 | 19_43.rawmk4 | 20_24.rawmk4 | 21_06.rawmk4 | 21_48.rawmk4  |
| 18_54.rawmk4 | 19_46.rawmk4 | 20_27.rawmk4 | 21_09.rawmk4 | 21_51.rawmk4  |
| 19_01.rawmk4 | 19_49.rawmk4 | 20_30.rawmk4 | 21_12.rawmk4 | 21_54.rawmk4  |
| 19_07.rawmk4 | 19_52.rawmk4 | 20_33.rawmk4 | 21_15.rawmk4 | 21_57.rawmk4  |
| 19_13.rawmk4 | 19_55.rawmk4 | 20_36.rawmk4 | 21_18.rawmk4 | 22_00.rawmk4  |
| 19_16.rawmk4 | 19_58.rawmk4 | 20_39.rawmk4 | 21_21.rawmk4 | 22_03.rawmk4  |
| 19_19.rawmk4 | 20_01.rawmk4 | 20_42.rawmk4 | 21_24.rawmk4 | 22_06.rawmk4  |
| 19_22.rawmk4 | 20_04.rawmk4 | 20_45.rawmk4 | 21_27.rawmk4 | c18_57.rawmk4 |
| 19_25.rawmk4 | 20_06.rawmk4 | 20_48.rawmk4 | 21_30.rawmk4 | c19_04.rawmk4 |
| 19_28.rawmk4 | 20_09.rawmk4 | 20_51.rawmk4 | 21_33.rawmk4 | c19_10.rawmk4 |