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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

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