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Mauna Loa Solar Observatory Observer's Log  
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Sat May 22 16:42:55 GMT 1999

Year: 99 Doy: 142

Observer: koon

Sat May 22 16:49:27 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Sat May 22 16:49:36 GMT 1999

Thin cirrostratus, wind=5 mph from the South, temp=48 F.

\*\*PSPT PROBLEM\*\* Sat May 22 16:49:58 GMT 1999

A hose blew off the cooling unit and coolant has sprayed all over the place, a big mess. There wasn't a hose clamp on that hose or some of the other hoses. The instrument is down until I can cleanup everything and put clamps on the hoses and refill the coolant, etcetera.

Sat May 22 17:02:28 GMT 1999 PICS Flat

Sat May 22 17:03:33 GMT 1999 PICS End Flat

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat May 22 17:43:59 GMT 1999

Nice big EPL at PA=135, out to about RV=1.2

Sat May 22 18:02:28 GMT 1999 PICS Flat

Sat May 22 18:03:33 GMT 1999 PICS End Flat

Sat May 22 19:02:32 GMT 1999 PICS Flat

Sat May 22 19:03:38 GMT 1999 PICS End Flat

Sat May 22 20:02:26 GMT 1999 PICS Flat

Sat May 22 20:03:31 GMT 1999 PICS End Flat

WEATHER COMMENT: Sat May 22 20:08:32 GMT 1999

Orographic clouds are starting to pass over

COMMENT: Sat May 22 20:26:54 GMT 1999

Pausing obs due to clouds.

9 PICS End Patrol

WEATHER COMMENT: Sat May 22 20:52:20 GMT 1999

I closed the domes and it started to rain shortly thereafter.

\*\*PSPT PROBLEM\*\* Sat May 22 22:03:18 GMT 1999

I finished cleaning up the coolant leak and put the coolant supply we had into the unit, we need more, I'll buy more today along with some hose clamps to prevent this from happening again. No data today.

COMMENT: Sat May 22 22:17:52 GMT 1999

TAPES:

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MKIV: 99142

PICS: P01446

LOWL: L00600 in drive #1

CHIP: Down for repair.

Sat May 22 22:18:45 GMT 1999

MkIII

16\_49.rawmk3 17\_19.rawmk3 17\_49.rawmk3 18\_19.rawmk3 18\_49.rawmk3

16_53.rawmk3	17_23.rawmk3	17_53.rawmk3	18_23.rawmk3	18_53.rawmk3
16_56.rawmk3	17_27.rawmk3	17_57.rawmk3	18_27.rawmk3	18_57.rawmk3
17_00.rawmk3	17_30.rawmk3	18_00.rawmk3	18_30.rawmk3	19_00.rawmk3
17_04.rawmk3	17_34.rawmk3	18_04.rawmk3	18_34.rawmk3	19_04.rawmk3
17_08.rawmk3	17_38.rawmk3	18_08.rawmk3	18_38.rawmk3	19_08.rawmk3
17_12.rawmk3	17_42.rawmk3	18_12.rawmk3	18_42.rawmk3	
17_15.rawmk3	17_45.rawmk3	18_15.rawmk3	18_45.rawmk3	