

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed Dec 22 17:32:48 GMT 1999

Year: 99 Doy: 356

Observer: koon

WEATHER COMMENT: Wed Dec 22 17:33:23 GMT 1999

Scattered cirrus, wind=5 mph from the West, temp=37 F.

Wed Dec 22 17:34:04 GMT 1999 CHIP Startup--Initializing new tape

Wed Dec 22 17:38:42 GMT 1999 CHIP CHIP Start Patrol

Wed Dec 22 17:38:42 GMT 1999 CHIP CHIP Start Patrol

MKIV COMMENT: Wed Dec 22 17:41:53 GMT 1999

Pausing this until the cirrus clears.

Wed Dec 22 18:00:27 GMT 1999 PICS Flat

Wed Dec 22 18:02:55 GMT 1999 PICS End Flat

Wed Dec 22 18:03:13 GMT 1999 CHIP Bias

Wed Dec 22 18:04:20 GMT 1999 CHIP End Bias

Wed Dec 22 18:04:34 GMT 1999 CHIP Water

Wed Dec 22 18:05:22 GMT 1999 CHIP End Water

Wed Dec 22 19:03:19 GMT 1999 CHIP Bias

Wed Dec 22 19:04:29 GMT 1999 CHIP End Bias

Wed Dec 22 19:04:40 GMT 1999 CHIP Water

Wed Dec 22 19:05:25 GMT 1999 CHIP End Water

WEATHER COMMENT: Wed Dec 22 19:21:05 GMT 1999

Cirrus has turned into light to medium cirrostratus overcast.

Wed Dec 22 20:03:11 GMT 1999 CHIP Gain

Wed Dec 22 20:08:59 GMT 1999 CHIP End Gain

Wed Dec 22 20:09:10 GMT 1999 CHIP Bias

Wed Dec 22 20:10:05 GMT 1999 CHIP End Bias

Wed Dec 22 20:10:15 GMT 1999 CHIP Water

Wed Dec 22 20:10:56 GMT 1999 CHIP End Water

Wed Dec 22 21:03:13 GMT 1999 CHIP Bias

Wed Dec 22 21:04:18 GMT 1999 CHIP End Bias

Wed Dec 22 21:04:35 GMT 1999 CHIP Water

Wed Dec 22 21:05:18 GMT 1999 CHIP End Water

PSPT COMMENT: Wed Dec 22 21:17:39 GMT 1999

Pausing this due to cloud related tracking problems.

Wed Dec 22 22:03:20 GMT 1999 CHIP Bias

Wed Dec 22 22:04:25 GMT 1999 CHIP End Bias

Wed Dec 22 22:04:39 GMT 1999 CHIP Water

Wed Dec 22 22:05:24 GMT 1999 CHIP End Water

Wed Dec 22 22:16:53 GMT 1999 PICS End Patrol

Wed Dec 22 22:17:47 GMT 1999 CHIP CHIP End Patrol

Wed Dec 22 22:33:24 GMT 1999 CHIP ending tape

COMMENT: Wed Dec 22 22:49:40 GMT 1999

TAPES:

\*\*\*\*\*

MKIV: Too cloudy, no data  
PICS: P01620  
CHIP: C00996  
LOWL: L00653 in drive #1

Wed Dec 22 22:50:33 GMT 1999  
MkIV

17\_38.rawmk4 17\_41.rawmk4