
Mauna Loa Solar Observatory Observer's Log

Thu Apr 15 16:50:01 GMT 1999

Year: 99 Doy: 105

Observer: koon

WEATHER COMMENT: Thu Apr 15 16:50:24 GMT 1999

Clear sky, wind=5 mph from the WSW, temp=35 F.

tializing new tape

Thu Apr 15 16:54:19 GMT 1999 MKIII Start Patrol

Thu Apr 15 16:54:27 GMT 1999 PICS Start Patrol

Thu Apr 15 16:54:27 GMT 1999 PICS Start Patrol

Thu Apr 15 17:00:50 GMT 1999 CHIP Bias

Thu Apr 15 17:01:34 GMT 1999 PICS Flat

Thu Apr 15 17:01:47 GMT 1999 CHIP End Bias

Thu Apr 15 17:01:56 GMT 1999 CHIP Water

Thu Apr 15 17:02:31 GMT 1999 CHIP End Water

Thu Apr 15 17:03:05 GMT 1999 PICS End Flat

LOW-L COMMENT: Thu Apr 15 17:28:48 GMT 1999

Instrument came up pointing at the sun correctly this morning.

WEATHER COMMENT: Thu Apr 15 17:58:50 GMT 1999

Thin cirrostratus has moved in.

MKIV COMMENT: Thu Apr 15 17:59:10 GMT 1999

Cirrostratus is degrading the data.

Thu Apr 15 18:01:39 GMT 1999 PICS Flat

Thu Apr 15 18:02:52 GMT 1999 CHIP Bias

Thu Apr 15 18:03:06 GMT 1999 PICS End Flat

Thu Apr 15 18:03:46 GMT 1999 CHIP End Bias

Thu Apr 15 18:03:56 GMT 1999 CHIP Water

Thu Apr 15 18:04:33 GMT 1999 CHIP End Water

Thu Apr 15 18:31:11 GMT 1999 MKIII Start Cal

Thu Apr 15 18:51:23 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Thu Apr 15 18:51:56 GMT 1999

Medium cirrostratus has moved in.

MKIV COMMENT: Thu Apr 15 18:52:14 GMT 1999

Cirrostratus corrupted the cal.

Thu Apr 15 19:01:33 GMT 1999 PICS Flat

Thu Apr 15 19:01:56 GMT 1999 CHIP Bias

Thu Apr 15 19:02:53 GMT 1999 CHIP End Bias

Thu Apr 15 19:03:05 GMT 1999 PICS End Flat

Thu Apr 15 19:03:05 GMT 1999 PICS End Flat

Thu Apr 15 19:03:42 GMT 1999 CHIP End Water

Thu Apr 15 19:30:07 GMT 1999 MKIII End Patrol

MKIV COMMENT: Thu Apr 15 19:30:13 GMT 1999

Pausing due to thickening cirrostratus.

COMMENT: Thu Apr 15 19:37:46 GMT 1999

Extended the dome slot.

Thu Apr 15 20:00:51 GMT 1999 CHIP Gain

Thu Apr 15 20:01:33 GMT 1999 PICS Flat

Thu Apr 15 20:03:01 GMT 1999 PICS End Flat

Thu Apr 15 20:05:23 GMT 1999 CHIP End Gain

Thu Apr 15 20:05:33 GMT 1999 CHIP Bias

Thu Apr 15 20:06:22 GMT 1999 CHIP End Bias

Thu Apr 15 20:06:33 GMT 1999 CHIP Water

Thu Apr 15 20:07:08 GMT 1999 CHIP End Water

Thu Apr 15 21:01:37 GMT 1999 PICS Flat

Thu Apr 15 21:01:51 GMT 1999 CHIP Bias

Thu Apr 15 21:02:44 GMT 1999 CHIP End Bias

Thu Apr 15 21:02:54 GMT 1999 CHIP Water

Thu Apr 15 21:03:05 GMT 1999 PICS End Flat

Thu Apr 15 21:03:31 GMT 1999 CHIP End Water

WEATHER COMMENT: Thu Apr 15 21:34:46 GMT 1999

Orographic clouds have moved in.

Thu Apr 15 21:47:46 GMT 1999 PICS End Patrol

Thu Apr 15 21:48:32 GMT 1999 CHIP CHIP End Patrol

Thu Apr 15 21:50:22 GMT 1999 CHIP ending tape

COMMENT: Thu Apr 15 22:41:39 GMT 1999

TAPES:

MKIV: 99105

CHIP: C00823

PICS: P01411

LOWL: L00593 in drive #0

Thu Apr 15 22:54:20 GMT 1999

MkIII

16_54.rawmk3	17_26.rawmk3	17_59.rawmk3	18_34.rawmk3	19_14.rawmk3
16_57.rawmk3	17_30.rawmk3	18_02.rawmk3	18_41.rawmk3	19_17.rawmk3
17_01.rawmk3	17_33.rawmk3	18_05.rawmk3	18_48.rawmk3	19_20.rawmk3
17_04.rawmk3	17_36.rawmk3	18_08.rawmk3	18_51.rawmk3	19_23.rawmk3
17_07.rawmk3	17_39.rawmk3	18_11.rawmk3	18_54.rawmk3	19_27.rawmk3
17_10.rawmk3	17_42.rawmk3	18_15.rawmk3	18_57.rawmk3	c18_31.rawmk3
17_13.rawmk3	17_46.rawmk3	18_18.rawmk3	19_01.rawmk3	c18_38.rawmk3
17_17.rawmk3	17_49.rawmk3	18_21.rawmk3	19_04.rawmk3	c18_44.rawmk3
17_20.rawmk3	17_52.rawmk3	18_24.rawmk3	19_07.rawmk3	
17_23.rawmk3	17_55.rawmk3	18_28.rawmk3	19_10.rawmk3	