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Mauna Loa Solar Observatory Observer's Log  
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Sat Nov 14 16:58:44 GMT 1998

Year: 98 Doy: 318

Observer: koon

WEATHER COMMENT: Sat Nov 14 16:58:50 GMT 1998

Clear sky, wind=15 mph from the East, temp=43 F.

alizing new tape

Sat Nov 14 16:59:45 GMT 1998 CHIP CHIP Start Patrol

Sat Nov 14 17:02:50 GMT 1998 MKIII Start Patrol

Sat Nov 14 17:03:01 GMT 1998 CHIP Bias

Sat Nov 14 17:03:01 GMT 1998 CHIP Bias

Sat Nov 14 17:03:52 GMT 1998 CHIP End Bias

Sat Nov 14 17:03:59 GMT 1998 CHIP Water

Sat Nov 14 17:04:38 GMT 1998 CHIP End Water

MKIV COMMENT: Sat Nov 14 17:11:04 GMT 1998

Removed tape 98317, installed blank tape 98318 in Nahenahe drive.

\*\*LOW-L PROBLEM\*\* : Sat Nov 14 17:27:06 GMT 1998

Crashed 2010 on 11/13, screen locked, instrument stowed. Removed L00556 from drive #0, cleaned the drive, moved L00557 from drive #1 to drive #0, installed L00558 in drive #1, cycled PC power.

Sat Nov 14 18:01:36 GMT 1998 PICS Flat

Sat Nov 14 18:01:49 GMT 1998 CHIP Bias

Sat Nov 14 18:02:41 GMT 1998 CHIP End Bias

Sat Nov 14 18:02:51 GMT 1998 CHIP Water

Sat Nov 14 18:03:03 GMT 1998 PICS End Flat

Sat Nov 14 18:03:30 GMT 1998 CHIP End Water

Sat Nov 14 18:26:51 GMT 1998 MKIII Start Cal

Sat Nov 14 18:44:38 GMT 1998 MKIII Start Patrol

Sat Nov 14 19:00:55 GMT 1998 CHIP Bias

Sat Nov 14 19:01:38 GMT 1998 PICS Flat

Sat Nov 14 19:02:05 GMT 1998 CHIP End Bias

Sat Nov 14 19:02:15 GMT 1998 CHIP Water

Sat Nov 14 19:02:55 GMT 1998 CHIP End Water

Sat Nov 14 19:03:15 GMT 1998 PICS End Flat

Sat Nov 14 20:00:48 GMT 1998 CHIP Gain

Sat Nov 14 20:01:35 GMT 1998 PICS Flat

Sat Nov 14 20:03:03 GMT 1998 PICS End Flat

Sat Nov 14 20:05:15 GMT 1998 CHIP End Gain

Sat Nov 14 20:05:26 GMT 1998 CHIP Bias

Sat Nov 14 20:06:15 GMT 1998 CHIP End Bias

Sat Nov 14 20:06:29 GMT 1998 CHIP Water

Sat Nov 14 20:07:10 GMT 1998 CHIP End Water

Sat Nov 14 21:01:37 GMT 1998 PICS Flat

Sat Nov 14 21:01:50 GMT 1998 CHIP Bias

Sat Nov 14 21:02:46 GMT 1998 CHIP End Bias

Sat Nov 14 21:02:56 GMT 1998 CHIP Water

Sat Nov 14 21:03:03 GMT 1998 PICS End Flat  
 Sat Nov 14 21:03:33 GMT 1998 CHIP End Water  
 Sat Nov 14 22:00:48 GMT 1998 CHIP Bias  
 Sat Nov 14 22:01:33 GMT 1998 PICS Flat  
 Sat Nov 14 22:01:45 GMT 1998 CHIP End Bias  
 Sat Nov 14 22:01:55 GMT 1998 CHIP Water  
 Sat Nov 14 22:02:48 GMT 1998 CHIP End Water  
 Sat Nov 14 22:02:59 GMT 1998 PICS End Flat  
 Sat Nov 14 23:00:49 GMT 1998 CHIP Bias  
 Sat Nov 14 23:01:32 GMT 1998 PICS Flat  
 Sat Nov 14 23:01:45 GMT 1998 CHIP End Bias  
 Sat Nov 14 23:01:55 GMT 1998 CHIP Water  
 Sat Nov 14 23:02:35 GMT 1998 CHIP End Water  
 Sat Nov 14 23:03:00 GMT 1998 PICS End Flat  
 Sat Nov 14 23:16:32 GMT 1998 MKIII End Patrol  
 Sat Nov 14 23:16:51 GMT 1998 PICS End Patrol  
 Sat Nov 14 23:17:37 GMT 1998 CHIP CHIP End Patrol  
 Sat Nov 14 23:19:19 GMT 1998 CHIP ending tape  
 COMMENT: Sat Nov 14 23:20:58 GMT 1998

TAPES:

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MKIV: 98318  
 PICS: P01337  
 CHIP: C00724  
 LOWL: L00557 in drive #0

Sat Nov 14 23:25:23 GMT 1998  
 MkIII

17_02.rawmk3	18_20.rawmk3	19_46.rawmk3	21_04.rawmk3	22_21.rawmk3
17_06.rawmk3	18_23.rawmk3	19_50.rawmk3	21_07.rawmk3	22_25.rawmk3
17_09.rawmk3	18_30.rawmk3	19_53.rawmk3	21_10.rawmk3	22_28.rawmk3
17_12.rawmk3	18_37.rawmk3	19_56.rawmk3	21_14.rawmk3	22_31.rawmk3
17_15.rawmk3	18_43.rawmk3	19_59.rawmk3	21_17.rawmk3	22_34.rawmk3
17_19.rawmk3	18_44.rawmk3	20_02.rawmk3	21_20.rawmk3	22_37.rawmk3
17_22.rawmk3	18_48.rawmk3	20_06.rawmk3	21_23.rawmk3	22_41.rawmk3
17_25.rawmk3	18_51.rawmk3	20_09.rawmk3	21_26.rawmk3	22_44.rawmk3
17_28.rawmk3	18_55.rawmk3	20_12.rawmk3	21_30.rawmk3	22_47.rawmk3
17_32.rawmk3	18_58.rawmk3	20_15.rawmk3	21_33.rawmk3	22_50.rawmk3
17_35.rawmk3	19_01.rawmk3	20_19.rawmk3	21_36.rawmk3	22_54.rawmk3
17_38.rawmk3	19_04.rawmk3	20_22.rawmk3	21_39.rawmk3	22_57.rawmk3
17_41.rawmk3	19_07.rawmk3	20_25.rawmk3	21_43.rawmk3	23_00.rawmk3
17_45.rawmk3	19_11.rawmk3	20_28.rawmk3	21_46.rawmk3	23_03.rawmk3
17_48.rawmk3	19_14.rawmk3	20_32.rawmk3	21_49.rawmk3	23_06.rawmk3
17_51.rawmk3	19_17.rawmk3	20_35.rawmk3	21_52.rawmk3	23_10.rawmk3
17_54.rawmk3	19_20.rawmk3	20_38.rawmk3	21_56.rawmk3	23_13.rawmk3
17_57.rawmk3	19_24.rawmk3	20_41.rawmk3	21_59.rawmk3	c18_26.rawmk3

18_01.rawmk3	19_27.rawmk3	20_45.rawmk3	22_02.rawmk3	c18_33.rawmk3
18_04.rawmk3	19_30.rawmk3	20_48.rawmk3	22_05.rawmk3	c18_40.rawmk3
18_07.rawmk3	19_33.rawmk3	20_51.rawmk3	22_08.rawmk3	
18_10.rawmk3	19_37.rawmk3	20_54.rawmk3	22_12.rawmk3	
18_14.rawmk3	19_40.rawmk3	20_57.rawmk3	22_15.rawmk3	
18_17.rawmk3	19_43.rawmk3	21_01.rawmk3	22_18.rawmk3	