```
--------------------------------------------------------------------------------
                    Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
           Wed Dec 31 17:17:12 GMT 1997
Year: 97  Doy: 365
Observer: koon
Wed Dec 31 17:18:19 GMT 1997     CHIP     Startup--Initializing new tape
WEATHER COMMENT: Wed Dec 31 17:18:47 GMT 1997
Clear sky, wind=10 mph from the SSW, temp=36 F.
Wed Dec 31 17:28:25 GMT 1997     PICS     Start Patrol
Wed Dec 31 17:28:25 GMT 1997     PICS     Start Patrol
Wed Dec 31 17:28:50 GMT 1997     MKIII    Start Patrol
Wed Dec 31 18:00:23 GMT 1997     PICS     Flat
Wed Dec 31 18:02:02 GMT 1997     CHIP     Bias
Wed Dec 31 18:02:02 GMT 1997     CHIP     Bias
Wed Dec 31 18:03:08 GMT 1997     CHIP     End Bias
Wed Dec 31 18:03:18 GMT 1997     CHIP     Water
Wed Dec 31 18:04:02 GMT 1997     CHIP     End Water
Wed Dec 31 19:01:19 GMT 1997     PICS     Flat
Wed Dec 31 19:02:09 GMT 1997     CHIP     Bias
Wed Dec 31 19:02:45 GMT 1997     PICS     End Flat
Wed Dec 31 19:03:18 GMT 1997     CHIP     End Bias
Wed Dec 31 19:03:32 GMT 1997     CHIP     Water
Wed Dec 31 19:04:26 GMT 1997     CHIP     End Water
Wed Dec 31 20:02:03 GMT 1997     CHIP     Gain
Wed Dec 31 20:02:24 GMT 1997     PICS     Flat
Wed Dec 31 20:03:48 GMT 1997     PICS     End Flat
Wed Dec 31 20:08:04 GMT 1997     CHIP     End Gain
Wed Dec 31 20:08:14 GMT 1997     CHIP     Bias
Wed Dec 31 20:09:09 GMT 1997     CHIP     End Bias
Wed Dec 31 20:09:23 GMT 1997     CHIP     Water
Wed Dec 31 20:10:08 GMT 1997     CHIP     End Water
Wed Dec 31 21:00:13 GMT 1997     PICS     Flat
Wed Dec 31 21:01:39 GMT 1997     PICS     End Flat
Wed Dec 31 21:02:04 GMT 1997     CHIP     Bias
Wed Dec 31 21:03:08 GMT 1997     CHIP     End Bias
Wed Dec 31 21:03:23 GMT 1997     CHIP     Water
Wed Dec 31 21:04:11 GMT 1997     CHIP     End Water
Wed Dec 31 22:01:06 GMT 1997     PICS     Flat
Wed Dec 31 22:02:02 GMT 1997     CHIP     Bias
Wed Dec 31 22:02:34 GMT 1997     PICS     End Flat
Wed Dec 31 22:03:07 GMT 1997     CHIP     End Bias
Wed Dec 31 22:03:21 GMT 1997     CHIP     Water
Wed Dec 31 22:04:15 GMT 1997     CHIP     End Water
Wed Dec 31 22:20:44 GMT 1997     PICS     End Patrol
Wed Dec 31 22:22:40 GMT 1997     CHIP     CHIP End Patrol
MKIII COMMENT: Wed Dec 31 22:25:18 GMT 1997
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*****RECYCLING H01713 and H01714*****

Wed Dec 31 22:28:57 GMT 1997    CHIP      ending tape
COMMENT: Wed Dec 31 22:29:16 GMT 1997
TAPES:
******
MKIII: H01715
PICS: P01076
CHIP: C00462
LOWL: L00489 in drive #0
Wed Dec 31 22:34:03 GMT 1997
        MkIII


17_28.rawmk3    18_27.rawmk3    19_36.rawmk3    20_34.rawmk3    21_33.rawmk3
17_32.rawmk3    18_30.rawmk3    19_39.rawmk3    20_37.rawmk3    21_36.rawmk3
17_35.rawmk3    18_33.rawmk3    19_42.rawmk3    20_40.rawmk3    21_39.rawmk3
17_37.rawmk3    18_36.rawmk3    19_45.rawmk3    20_43.rawmk3    21_42.rawmk3
17_40.rawmk3    18_39.rawmk3    19_48.rawmk3    20_46.rawmk3    21_45.rawmk3
17_43.rawmk3    18_42.rawmk3    19_51.rawmk3    20_49.rawmk3    21_47.rawmk3
17_46.rawmk3    18_45.rawmk3    19_53.rawmk3    20_52.rawmk3    21_50.rawmk3
17_49.rawmk3    18_48.rawmk3    19_56.rawmk3    20_55.rawmk3    21_53.rawmk3
17_52.rawmk3    18_51.rawmk3    19_59.rawmk3    20_58.rawmk3    21_56.rawmk3
17_55.rawmk3    18_53.rawmk3    20_02.rawmk3    21_01.rawmk3    21_59.rawmk3
17_58.rawmk3    18_56.rawmk3    20_05.rawmk3    21_04.rawmk3    22_02.rawmk3
18_01.rawmk3    18_59.rawmk3    20_08.rawmk3    21_07.rawmk3    22_05.rawmk3
18_04.rawmk3    19_02.rawmk3    20_11.rawmk3    21_09.rawmk3    22_08.rawmk3
18_07.rawmk3    19_05.rawmk3    20_14.rawmk3    21_12.rawmk3    22_11.rawmk3
18_10.rawmk3    19_08.rawmk3    20_17.rawmk3    21_15.rawmk3    22_14.rawmk3
18_13.rawmk3    19_11.rawmk3    20_20.rawmk3    21_18.rawmk3    22_17.rawmk3
18_15.rawmk3    19_14.rawmk3    20_23.rawmk3    21_21.rawmk3    22_20.rawmk3
18_18.rawmk3    19_17.rawmk3    20_26.rawmk3    21_24.rawmk3    c19_20.rawmk3
18_21.rawmk3    19_23.rawmk3    20_29.rawmk3    21_27.rawmk3    c19_26.rawmk3
18_24.rawmk3    19_29.rawmk3    20_31.rawmk3    21_30.rawmk3    c19_32.rawmk3
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