

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

Tue Dec 8 17:30:30 GMT 2009

Year: 09 Doy: 342

Observer: koon

WEATHER COMMENT: Tue Dec 8 17:30:31 GMT 2009

Clear sky, wind=5mph from the SW, temp=41F.

\_\_\_end\_\_\_

Tue Dec 8 17:37:39 GMT 2009 MKIV Start Patrol  
Tue Dec 8 17:38:07 GMT 2009 PICS Start Patrol  
Tue Dec 8 17:39:23 GMT 2009 CHIP Start Patrol  
Tue Dec 8 18:00:44 GMT 2009 CHIP LSD

PSPT COMMENT: Tue Dec 8 18:01:59 GMT 2009

obs

\_\_\_end\_\_\_

Tue Dec 8 18:02:11 GMT 2009 CHIP End LSD  
Tue Dec 8 18:02:28 GMT 2009 CHIP BiasLSD  
Tue Dec 8 18:03:06 GMT 2009 PICS Flat  
Tue Dec 8 18:03:21 GMT 2009 CHIP End BiasLSD  
Tue Dec 8 18:03:30 GMT 2009 CHIP Bias  
Tue Dec 8 18:04:11 GMT 2009 CHIP End Bias  
Tue Dec 8 18:04:19 GMT 2009 CHIP ReStart Patrol  
Tue Dec 8 18:05:26 GMT 2009 PICS End Flat  
Tue Dec 8 18:05:34 GMT 2009 PICS ReStart Patrol  
Tue Dec 8 19:18:51 GMT 2009 MKIV End Patrol  
Tue Dec 8 19:18:55 GMT 2009 MKIV Start Cal  
Tue Dec 8 19:37:41 GMT 2009 MKIV End Cal  
Tue Dec 8 19:37:52 GMT 2009 MKIV Start Patrol  
Tue Dec 8 23:01:41 GMT 2009 CHIP LSD  
Tue Dec 8 23:03:06 GMT 2009 CHIP End LSD  
Tue Dec 8 23:03:14 GMT 2009 CHIP BiasLSD  
Tue Dec 8 23:04:03 GMT 2009 CHIP End BiasLSD  
Tue Dec 8 23:04:11 GMT 2009 CHIP Bias  
Tue Dec 8 23:04:59 GMT 2009 CHIP End Bias  
Tue Dec 8 23:05:06 GMT 2009 CHIP ReStart Patrol  
Tue Dec 8 23:09:39 GMT 2009 MKIV End Patrol  
Tue Dec 8 23:15:46 GMT 2009 CHIP End Patrol  
Tue Dec 8 23:16:03 GMT 2009 PICS End Patrol

NICE PICSLIMB IMAGE: 1902

NICE PICSDISC IMAGE: 1826

NICE CHIP IMAGE: 2001

NICE MK4 IMAGE: 2120

Tue Dec 8 23:55:08 GMT 2009

MkIV

17\_37.rawmk4 18\_49.rawmk4 20\_07.rawmk4 21\_14.rawmk4 22\_22.rawmk4

17\_40.rawmk4 18\_52.rawmk4 20\_10.rawmk4 21\_17.rawmk4 22\_25.rawmk4

17_46.rawmk4	18_55.rawmk4	20_13.rawmk4	21_20.rawmk4	22_28.rawmk4
17_50.rawmk4	18_58.rawmk4	20_16.rawmk4	21_23.rawmk4	22_31.rawmk4
17_53.rawmk4	19_00.rawmk4	20_18.rawmk4	21_26.rawmk4	22_34.rawmk4
17_56.rawmk4	19_03.rawmk4	20_21.rawmk4	21_29.rawmk4	22_37.rawmk4
17_59.rawmk4	19_06.rawmk4	20_24.rawmk4	21_32.rawmk4	22_39.rawmk4
18_02.rawmk4	19_09.rawmk4	20_27.rawmk4	21_35.rawmk4	22_42.rawmk4
18_05.rawmk4	19_12.rawmk4	20_30.rawmk4	21_38.rawmk4	22_45.rawmk4
18_08.rawmk4	19_15.rawmk4	20_33.rawmk4	21_41.rawmk4	22_48.rawmk4
18_10.rawmk4	19_22.rawmk4	20_36.rawmk4	21_44.rawmk4	22_51.rawmk4
18_13.rawmk4	19_28.rawmk4	20_39.rawmk4	21_47.rawmk4	22_54.rawmk4
18_16.rawmk4	19_34.rawmk4	20_42.rawmk4	21_49.rawmk4	22_57.rawmk4
18_19.rawmk4	19_37.rawmk4	20_45.rawmk4	21_52.rawmk4	23_00.rawmk4
18_22.rawmk4	19_40.rawmk4	20_48.rawmk4	21_55.rawmk4	23_03.rawmk4
18_25.rawmk4	19_43.rawmk4	20_51.rawmk4	21_58.rawmk4	23_06.rawmk4
18_28.rawmk4	19_46.rawmk4	20_54.rawmk4	22_01.rawmk4	c19_18.rawmk4
18_31.rawmk4	19_49.rawmk4	20_57.rawmk4	22_04.rawmk4	c19_25.rawmk4
18_34.rawmk4	19_52.rawmk4	21_00.rawmk4	22_07.rawmk4	c19_31.rawmk4
18_37.rawmk4	19_55.rawmk4	21_03.rawmk4	22_10.rawmk4	
18_40.rawmk4	19_58.rawmk4	21_06.rawmk4	22_13.rawmk4	
18_43.rawmk4	20_01.rawmk4	21_08.rawmk4	22_16.rawmk4	
18_46.rawmk4	20_04.rawmk4	21_11.rawmk4	22_19.rawmk4	