Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_ Wed Dec 22 17:08:24 GMT 2010 Year: 10 Doy: 356 Observer: berkey Wed Dec 22 17:17:03 GMT 2010: PSPT Start Patrol WEATHER COMMENT: Wed Dec 22 17:17:13 GMT 2010 Mostly clear with some patch cirus, temp 41f, wind 5mph from NW end Wed Dec 22 17:26:36 GMT 2010 H-ALPHA Start Patrol Wed Dec 22 17:27:40 GMT 2010 CHIP Start Patrol Wed Dec 22 17:31:20 GMT 2010 COMP Start Patrol Wed Dec 22 18:03:35 GMT 2010 MKIV Start Patrol \*\*CHIP PROBLEM COMMENT BY BEN\*\*: Wed Dec 22 18:03:40 GMT 2010 Chip crashed end Wed Dec 22 18:08:06 GMT 2010 CHIP End Patrol Wed Dec 22 18:09:40 GMT 2010 CHIP Start Patrol \*\*GONG PROBLEM COMMENT BY BEN\*\*: Wed Dec 22 18:39:05 GMT 2010 Gong isnt tracking the sun properly end Wed Dec 22 18:40:31 GMT 2010 CHIP Start Patrol Wed Dec 22 19:01:34 GMT 2010: PSPT Start Patrol Wed Dec 22 19:16:44 GMT 2010 COMP End Patrol Wed Dec 22 19:20:42 GMT 2010 MKIV End Patrol Wed Dec 22 19:41:15 GMT 2010: PSPT Abort Patrol NOTE BY BEN: Wed Dec 22 19:42:06 GMT 2010 The mountian is starting to fog up, domes are now closed end Wed Dec 22 19:42:20 GMT 2010 CHIP End Patrol Wed Dec 22 19:44:01 GMT 2010 H-ALPHA End Patrol NOTE BY BEN: Thu Dec 23 00:55:40 GMT 2010 Rain and Hail end NOTE BY BEN: Thu Dec 23 01:07:13 GMT 2010 Some water was dripping off the shutter on to the Comp control workstation up stairs. I adjusted the dome and computer lo cation to prevent more from coming in. We are also starting to see som leakage in the PSPT roof end \*\*PSPT PROBLEM COMMENT BY BEN\*\*: Thu Dec 23 01:11:16 GMT 2010 I am shutting down pspt computer and electronics becasue there is a lot of pooling water near the SUN machine, we have bee n getting power flickers, and I still hear thunder in the distance. end Thu Dec 23 01:21:16 GMT 2010 MkTV

18\_03.rawmk4 18\_21.rawmk4 18\_39.rawmk4 18\_56.rawmk4 19\_14.rawmk4

18_06.rawmk4	18_24.rawmk4	18_42.rawmk4	18_59.rawmk4	19_17.rawmk4
18_09.rawmk4	18_27.rawmk4	18_44.rawmk4	19_02.rawmk4	
18_12.rawmk4	18_30.rawmk4	18_47.rawmk4	19_05.rawmk4	
18_15.rawmk4	18_33.rawmk4	18_50.rawmk4	19_08.rawmk4	
18_18.rawmk4	18_36.rawmk4	18_53.rawmk4	19_11.rawmk4	