
Mauna Loa Solar Observatory Observer's Log

Mon Sep 10 16:36:02 GMT 2012

Year: 12 Doy: 254

Observer: berkey

WEATHER COMMENT: Mon Sep 10 16:36:29 GMT 2012

temp 38f, wind 10mph from sw, clear skies, roads and board walk very icy

____end____

Mon Sep 10 16:45:49 GMT 2012 CHIP Start Patrol

Mon Sep 10 16:49:35 GMT 2012 COMP Start Patrol

Mon Sep 10 16:51:03 GMT 2012: PSPT Start Patrol

Mon Sep 10 16:59:33 GMT 2012 MKIV Start Patrol

Mon Sep 10 17:36:29 GMT 2012 MKIV End Patrol

Mon Sep 10 17:36:38 GMT 2012 MKIV Start Cal

Mon Sep 10 18:16:21 GMT 2012 CHIP LSD

Mon Sep 10 18:16:38 GMT 2012 MKIV Start Patrol

Mon Sep 10 18:54:42 GMT 2012 COMP End Patrol

Mon Sep 10 18:56:37 GMT 2012 CHIP Start Patrol

Mon Sep 10 18:57:05 GMT 2012 COMP Start Patrol

Mon Sep 10 18:58:18 GMT 2012 MKIV End Patrol

Mon Sep 10 18:59:06 GMT 2012 MKIV Start Patrol

Mon Sep 10 19:05:38 GMT 2012 CHIP End Patrol

Mon Sep 10 19:06:11 GMT 2012 CHIP Start Patrol

CHIP PROBLEM COMMENT BY BEN: Mon Sep 10 19:09:08 GMT 2012

Chip crashed. I think it is related to X-Y stage control. Took a while to recover but
I think it is back now.

____end____

NOTE BY BEN: Mon Sep 10 19:09:39 GMT 2012

Lots of passing cirrus, mk4 and comp data look bad but I will try observing through this
a little longer

____end____

Mon Sep 10 20:22:19 GMT 2012 CHIP End Patrol

Mon Sep 10 20:22:47 GMT 2012 COMP End Patrol

Mon Sep 10 20:27:44 GMT 2012 MKIV End Patrol

Mon Sep 10 20:27:54 GMT 2012 MKIV Start Patrol

Mon Sep 10 20:28:07 GMT 2012 COMP Start Patrol

Mon Sep 10 20:28:03 GMT 2012 CHIP Start Patrol

COMP COMMENT BY BEN: Mon Sep 10 20:41:46 GMT 2012

Started losing Dec guiding, restarting cookbook to realign occulter

____end____

Mon Sep 10 20:43:15 GMT 2012 COMP End Patrol

Mon Sep 10 20:43:57 GMT 2012 COMP Start Patrol

Mon Sep 10 21:24:50 GMT 2012: PSPT Start Patrol

Mon Sep 10 21:53:59 GMT 2012 COMP End Patrol

Mon Sep 10 21:54:40 GMT 2012 CHIP End Patrol

Mon Sep 10 21:55:13 GMT 2012: PSPT Abort Patrol

Mon Sep 10 21:55:21 GMT 2012: PSPT Abort Patrol

Mon Sep 10 21:56:55 GMT 2012 MKIV End Patrol

NOTE BY BEN: Mon Sep 10 21:58:33 GMT 2012

Clouds rolling down the hill from the SE, domes closed until they pass

____end____

Mon Sep 10 22:36:06 GMT 2012: PSPT Start Patrol

Mon Sep 10 22:40:21 GMT 2012 CHIP Start Patrol

Mon Sep 10 22:55:40 GMT 2012: PSPT Abort Patrol

Mon Sep 10 22:59:27 GMT 2012 CHIP End Patrol

Mon Sep 10 23:55:56 GMT 2012: PSPT Start Patrol

Tue Sep 11 00:42:47 GMT 2012: PSPT Abort Patrol

GENERAL PROBLEM COMMENT BY BEN: Tue Sep 11 00:58:34 GMT 2012

One of the rollers on the main dome shutter failed, while I was chasing sucker holes.
This is the middle left (when looking out from the floor) roller and it look like it su
ffered a lot of stress before pulling apart and dropping ball
bearings on the floor. I believe none of the balls hit spar or telescopes.
The roller has been replace and lubed.

The dome was run up an down a couple times, and it looks and sounds normal through the
motion. I am not sure if there was extra stress on that roller or it just got old.

____end____

Tue Sep 11 01:03:20 GMT 2012
MkIV

16_59.rawmk4	18_28.rawmk4	19_25.rawmk4	20_21.rawmk4	21_18.rawmk4
17_03.rawmk4	18_31.rawmk4	19_28.rawmk4	20_24.rawmk4	21_21.rawmk4
17_06.rawmk4	18_34.rawmk4	19_31.rawmk4	20_27.rawmk4	21_24.rawmk4
17_09.rawmk4	18_37.rawmk4	19_34.rawmk4	20_30.rawmk4	21_27.rawmk4
17_12.rawmk4	18_40.rawmk4	19_37.rawmk4	20_33.rawmk4	21_30.rawmk4
17_15.rawmk4	18_43.rawmk4	19_40.rawmk4	20_36.rawmk4	21_32.rawmk4
17_18.rawmk4	18_46.rawmk4	19_43.rawmk4	20_39.rawmk4	21_35.rawmk4
17_21.rawmk4	18_49.rawmk4	19_46.rawmk4	20_42.rawmk4	21_38.rawmk4
17_24.rawmk4	18_52.rawmk4	19_48.rawmk4	20_45.rawmk4	21_41.rawmk4
17_27.rawmk4	18_55.rawmk4	19_52.rawmk4	20_48.rawmk4	21_44.rawmk4
17_30.rawmk4	18_59.rawmk4	19_55.rawmk4	20_51.rawmk4	21_47.rawmk4
17_33.rawmk4	19_02.rawmk4	19_57.rawmk4	20_54.rawmk4	21_50.rawmk4
17_39.rawmk4	19_04.rawmk4	20_00.rawmk4	20_57.rawmk4	21_53.rawmk4
17_45.rawmk4	19_07.rawmk4	20_03.rawmk4	21_00.rawmk4	c17_36.rawmk4
17_51.rawmk4	19_10.rawmk4	20_06.rawmk4	21_03.rawmk4	c17_42.rawmk4
18_16.rawmk4	19_13.rawmk4	20_09.rawmk4	21_06.rawmk4	c17_48.rawmk4
18_19.rawmk4	19_16.rawmk4	20_12.rawmk4	21_09.rawmk4	
18_22.rawmk4	19_19.rawmk4	20_15.rawmk4	21_12.rawmk4	
18_25.rawmk4	19_22.rawmk4	20_18.rawmk4	21_15.rawmk4	