
Mauna Loa Solar Observatory Observer's Log

Mon Sep 12 17:07:29 GMT 2011

Year: 11 Doy: 255

Observer: berkey

Mon Sep 12 17:09:21 GMT 2011 H-ALPHA Start Patrol

Mon Sep 12 17:09:29 GMT 2011 MKIV Start Patrol

Mon Sep 12 17:10:49 GMT 2011 CHIP Start Patrol

Mon Sep 12 17:11:05 GMT 2011: PSPT Start Patrol

Mon Sep 12 17:12:33 GMT 2011 COMP Start Patrol

WEATHER COMMENT: Mon Sep 12 17:13:22 GMT 2011

Temp 48f, clear skies, winds 20mph from SE

____end____

CoMP COMMENT BY BEN: Mon Sep 12 17:15:08 GMT 2011

CoMP fill was very light this morning for warm up tonight and pump down tomorrow.

I will try to stop observing if/when the dewar starts to warm.

____end____

Mon Sep 12 17:21:35 GMT 2011 MKIV End Patrol

Mon Sep 12 17:21:41 GMT 2011 MKIV Start Cal

Mon Sep 12 17:40:23 GMT 2011 MKIV End Cal

Mon Sep 12 17:40:30 GMT 2011 MKIV Start Patrol

Mon Sep 12 18:01:41 GMT 2011 CHIP LSD

Mon Sep 12 18:03:11 GMT 2011 CHIP End LSD

Mon Sep 12 18:03:20 GMT 2011 CHIP BiasLSD

Mon Sep 12 18:04:10 GMT 2011 CHIP End BiasLSD

Mon Sep 12 18:04:18 GMT 2011 CHIP Bias

Mon Sep 12 18:05:08 GMT 2011 CHIP End Bias

Mon Sep 12 18:05:19 GMT 2011 CHIP ReStart Patrol

Mon Sep 12 20:03:56 GMT 2011 COMP End Patrol

Mon Sep 12 20:04:00 GMT 2011 COMP Start Patrol

Mon Sep 12 20:09:36 GMT 2011 COMP End Patrol

Mon Sep 12 20:09:41 GMT 2011 CHIP End Patrol

Mon Sep 12 20:10:18 GMT 2011 MKIV End Patrol

Mon Sep 12 20:23:00 GMT 2011 MKIV Start Patrol

Mon Sep 12 20:23:14 GMT 2011 CHIP Start Patrol

NOTE BY BEN: Mon Sep 12 20:23:30 GMT 2011

Moved dome shutter down

____end____

GENERAL PROBLEM COMMENT BY BEN: Mon Sep 12 20:23:36 GMT 2011

Dome shutter needs lubrication or other adjustment it is sticking a lot during opening and closing.

____end____

Mon Sep 12 20:52:55 GMT 2011 COMP Start Patrol

Mon Sep 12 21:14:12 GMT 2011 COMP End Patrol

Mon Sep 12 21:20:22 GMT 2011 COMP Start Patrol

****EVENT COMMENT BY BEN****: Mon Sep 12 21:27:35 GMT 2011

CME in progress at PA60, looks to start about 21:00UT

____end____

Mon Sep 12 21:54:02 GMT 2011: PSPT Start Patrol
Mon Sep 12 22:24:04 GMT 2011: PSPT Abort Patrol
Mon Sep 12 22:24:18 GMT 2011Mon Sep 12 22:24:02 GMT 2011 CHIP End Patrol
: PSPT Abort Patrol
Mon Sep 12 22:24:59 GMT 2011 COMP End Patrol
Mon Sep 12 22:25:56 GMT 2011 H-ALPHA End Patrol
NOTE BY BEN: Mon Sep 12 22:26:42 GMT 2011
Pausing observing due to clouds

____end____
Mon Sep 12 22:27:43 GMT 2011 MKIV End Patrol

NOTE BY BEN: Tue Sep 13 00:36:45 GMT 2011

Showed some visistors around

____end____

NOTE BY BEN: Tue Sep 13 00:52:58 GMT 2011

Domes are closed due to fog

____end____

NOTE BY BEN: Tue Sep 13 02:17:12 GMT 2011

I added a new "weather" plotter to the H-alpha machine. It is a python script that, pulls the 12hour weather data from the NOAA ftp site every 10 minutes and plots the Wind Dir, Wind Speed, Temp, and Humidity data.

Plot Y limits were tuned to cover the normal operating ranges.

____end____

Tue Sep 13 02:21:19 GMT 2011

MkIV

17_09.rawmk4	18_18.rawmk4	19_21.rawmk4	20_40.rawmk4	21_43.rawmk4
17_12.rawmk4	18_21.rawmk4	19_24.rawmk4	20_43.rawmk4	21_46.rawmk4
17_15.rawmk4	18_24.rawmk4	19_27.rawmk4	20_46.rawmk4	21_48.rawmk4
17_18.rawmk4	18_27.rawmk4	19_29.rawmk4	20_49.rawmk4	21_51.rawmk4
17_24.rawmk4	18_30.rawmk4	19_32.rawmk4	20_55.rawmk4	21_54.rawmk4
17_30.rawmk4	18_33.rawmk4	19_35.rawmk4	20_59.rawmk4	21_57.rawmk4
17_37.rawmk4	18_36.rawmk4	19_38.rawmk4	21_02.rawmk4	22_00.rawmk4
17_40.rawmk4	18_39.rawmk4	19_41.rawmk4	21_05.rawmk4	22_03.rawmk4
17_43.rawmk4	18_45.rawmk4	19_51.rawmk4	21_07.rawmk4	22_06.rawmk4
17_46.rawmk4	18_48.rawmk4	19_55.rawmk4	21_10.rawmk4	22_09.rawmk4
17_49.rawmk4	18_51.rawmk4	19_58.rawmk4	21_13.rawmk4	22_12.rawmk4
17_52.rawmk4	18_54.rawmk4	20_01.rawmk4	21_16.rawmk4	22_15.rawmk4
17_55.rawmk4	18_57.rawmk4	20_04.rawmk4	21_19.rawmk4	22_18.rawmk4
17_58.rawmk4	19_00.rawmk4	20_06.rawmk4	21_22.rawmk4	22_21.rawmk4
18_01.rawmk4	19_03.rawmk4	20_23.rawmk4	21_25.rawmk4	22_24.rawmk4
18_03.rawmk4	19_06.rawmk4	20_25.rawmk4	21_28.rawmk4	c17_21.rawmk4
18_06.rawmk4	19_09.rawmk4	20_28.rawmk4	21_31.rawmk4	c17_27.rawmk4
18_09.rawmk4	19_12.rawmk4	20_31.rawmk4	21_34.rawmk4	c17_33.rawmk4
18_12.rawmk4	19_15.rawmk4	20_34.rawmk4	21_37.rawmk4	
18_15.rawmk4	19_18.rawmk4	20_37.rawmk4	21_40.rawmk4	