
Mauna Loa Solar Observatory Observer's Log

Fri Mar 29 16:41:20 GMT 2013

Year: 13 Doy: 088

Observer: waters

WEATHER COMMENT: Fri Mar 29 16:41:40 GMT 2013

Temp 35f, windspeed about 8mph from the south-southeast. Cirrus in the east, waiting for the sun to rise higher to start comp and mk4.

____end____

Fri Mar 29 16:57:29 GMT 2013: PSPT Start Patrol

COMP COMMENT BY LISA: Fri Mar 29 17:04:51 GMT 2013

Comp has been initializing for the past 30 minutes. Shutting down and restarting.

____end____

COMP COMMENT BY LISA: Fri Mar 29 17:33:57 GMT 2013

Restarting labview helped with the initialization quirk.

____end____

Fri Mar 29 17:45:23 GMT 2013

MkIV

Mauna Loa Solar Observatory Observer's Log

Fri Mar 29 17:46:32 GMT 2013

Year: 13 Doy: 088

Observer: waters

WEATHER COMMENT: Fri Mar 29 17:49:37 GMT 2013

Cirrus has cleared, starting comp and mk4.

____end____

Fri Mar 29 17:50:24 GMT 2013 MKIV Start Patrol

Fri Mar 29 17:51:41 GMT 2013 COMP Start Patrol

Fri Mar 29 18:02:55 GMT 2013 COMP End Patrol

WEATHER COMMENT: Fri Mar 29 18:02:58 GMT 2013

Idling instruments due to heavy cirrus.

____end____

Fri Mar 29 18:03:23 GMT 2013 MKIV End Patrol

Fri Mar 29 18:05:11 GMT 2013 COMP Start Patrol

Fri Mar 29 18:05:13 GMT 2013 MKIV Start Patrol

WEATHER COMMENT: Fri Mar 29 18:06:23 GMT 2013

Hence it has passed and we're started again.

____end____

Fri Mar 29 18:32:27 GMT 2013 COMP End Patrol

WEATHER COMMENT: Fri Mar 29 18:22:07 GMT 2013

Cirrus degrading images, idling instruments.

____end____

Fri Mar 29 18:35:48 GMT 2013 MKIV End Patrol

Fri Mar 29 18:51:38 GMT 2013 COMP Start Patrol

Fri Mar 29 18:51:43 GMT 2013 MKIV Start Patrol

NOTE BY LISA: Fri Mar 29 18:52:07 GMT 2013

Restarted instruments. I noticed a slight tinkle when the instruments were idled and found that a knob from MK4 had fallen out. Reinserted into the backend, smaller diameter circle part of the instrument that is labeled 2.

____end____

MKIV PROBLEM COMMENT BY LISA: Fri Mar 29 19:07:53 GMT 2013

HWas able to clear up the spikes in the data by wiggling U12. But it still looks a little fuzzy around the edges.

____end____

Fri Mar 29 19:15:42 GMT 2013 MKIV End Patrol

Fri Mar 29 19:35:22 GMT 2013 MKIV End Cal

Fri Mar 29 19:35:28 GMT 2013 MKIV Start Patrol

Fri Mar 29 19:45:22 GMT 2013 COMP End Patrol

Fri Mar 29 19:47:28 GMT 2013 MKIV End Patrol

Fri Mar 29 19:49:41 GMT 2013: PSPT Abort Patrol

WEATHER COMMENT: Fri Mar 29 19:52:55 GMT 2013

In cloud, idled instruments and domes closed.

____end____

NOTE BY LISA: Sat Mar 30 01:59:48 GMT 2013

While shutting down and filling the cryo, I noticed that one of the little wheels from the back of MK4 had fallen off. It's currently resting on the tool table.

____end____

Sat Mar 30 02:00:59 GMT 2013

MkIV

17_50.rawmk4	18_14.rawmk4	18_51.rawmk4	19_12.rawmk4	19_44.rawmk4
17_53.rawmk4	18_17.rawmk4	18_54.rawmk4	19_19.rawmk4	c19_15.rawmk4
17_56.rawmk4	18_20.rawmk4	18_57.rawmk4	19_25.rawmk4	c19_22.rawmk4
18_00.rawmk4	18_23.rawmk4	19_00.rawmk4	19_32.rawmk4	c19_28.rawmk4
18_05.rawmk4	18_26.rawmk4	19_03.rawmk4	19_35.rawmk4	
18_08.rawmk4	18_29.rawmk4	19_06.rawmk4	19_38.rawmk4	
18_11.rawmk4	18_32.rawmk4	19_09.rawmk4	19_41.rawmk4	