
Mauna Loa Solar Observatory Observer's Log

Tue May 2 16:11:33 GMT 2017

Year: 17 Doy: 122

Observer: waters

WEATHER COMMENT: waters: Tue May 02 16:14:28 GMT 2017

Temp: 37f with very little to no windspeed. There are a few bands of cirrus to the North and West of the Sun but otherwise the sky is clear. The board walk was a bit frosty and had to walk up on the lava.

____end____

GONG COMMENT BY waters: Tue May 02 16:59:34 GMT 2017

Unstowed GONG turret.

____end____

KCOR COMMENT BY waters: Tue May 02 17:01:25 GMT 2017

Restarted Kcor computer, focus.vi froze.

____end____

Tue May 02 17:04:22 GMT 2017 SGS Alignment complete

Tue May 02 17:03:45 GMT 2017 CoMP occulter has been re-centered

Tue May 02 17:05:15 GMT 2017 Kcor Focus/alignment program exited

Tue May 02 17:05:14 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue May 02 17:08:30 GMT 2017 KCOR Start Synoptic Patrol

Tue May 02 17:37:49 GMT 2017 KCOR End Patrol

Tue May 02 17:38:14 GMT 2017 CoMP Paused for clouds

GENERAL COMMENT BY waters: Tue May 02 17:38:21 GMT 2017

Some cirrus crossing the Sun at the moment. Instruments idled

____end____

GENERAL COMMENT BY waters: Tue May 02 18:07:41 GMT 2017

The air pump we use to blow dust off wasn't working this morning. Allen did an inspection of it and found that one of the wires had been pulled from its contact. This most likely happened on Sunday when I was putting the tarps on the instrument. He was able to reattach it after a bit of soldering of the wire. It is now back in working order.

____end____

GENERAL COMMENT BY waters: Tue May 02 20:05:13 GMT 2017

The clouds have rolled in. Hoping it will clear.

____end____

GENERAL COMMENT BY waters: Tue May 02 20:48:49 GMT 2017

Some fog forming just to the South of the observatory, closed the dome just in case.

____end____

GENERAL COMMENT BY waters: Tue May 02 23:31:25 GMT 2017

Let there be hail (tiny size)

____end____

Wed May 03 01:20:56 GMT 2017 CoMP Restarted from pause

Wed May 03 01:20:56 GMT 2017 COMP End Patrol

GENERAL COMMENT BY waters: Wed May 03 01:29:03 GMT 2017

We had about thirty minutes of data today before the cirrus and then low clouds came up. Eventually fog and then hail/rain came in followed by the sound of thunder. Hopefully the weather for the rest of the week will give us a longer period of uninterrupted data.

____end____

GENERAL COMMENT BY waters: Wed May 03 01:30:02 GMT 2017

____end____