
Mauna Loa Solar Observatory Observer's Log

Fri Aug 14 16:31:58 GMT 2015

Year: 15 Doy: 226

Observer: berkey

WEATHER COMMENT: berkey: Fri Aug 14 16:34:26 GMT 2015

Temp: 45.7f, Humidity: 83%, Pressure: 28.658in, Wind: 8mph from 163degs, Skies: Low clouds surrounding the facility delaying opening until conditions improve.

____end____

Fri Aug 14 17:17:32 GMT 2015 COMP Start Patrol on cookbook: synoptic-00001.cbk

Fri Aug 14 17:25:35 GMT 2015 CoMP Paused for clouds

PSPT COMMENT BY berkey: Fri Aug 14 19:20:28 GMT 2015

Tested PSPT with the spare camera. I am getting a lot of

Xedar Camera RS232 Error, Fix Problem and Restart!! Errors

On both the science and spare cameras. I think this implies the problem is not in the camera or I guess the science camera could have died but something else is also broken.

Reverting to the science camera.

____end____

****EVENT COMMENT BY berkey**** : Fri Aug 14 19:32:54 GMT 2015

Interesting eruption seeing launching from the southern hemisphere of the sun in an area devoid of sunspots at 17:00UT. Eruption is seen to continue expanding expanding in Gong H-alpha however it appears clouds moved in before any signature could be seen in Kcor or comp.

____end____

Fri Aug 14 21:08:02 GMT 2015 CoMP Restarted from pause

Fri Aug 14 21:08:02 GMT 2015 COMP End Patrol

GENERAL COMMENT BY berkey: Fri Aug 14 21:56:36 GMT 2015

Rain rain rain.

____end____

GENERAL COMMENT BY berkey: Sat Aug 15 00:31:03 GMT 2015

Lots of thunder activity to the west.

____end____

GENERAL COMMENT BY berkey: Sat Aug 15 00:44:41 GMT 2015

Lighting caused a big power fluctuation in the observatory.

____end____

GENERAL COMMENT BY berkey: Sat Aug 15 00:58:37 GMT 2015

Conditions are trending worse.

____end____

GENERAL COMMENT BY berkey: Sat Aug 15 01:27:27 GMT 2015

I think there is a good chance we will have a power issue tonight. Shutting down computer systems just in case.

____end____