
Mauna Loa Solar Observatory Observer's Log

Wed Nov 29 16:37:31 GMT 2017

Year: 17 Doy: 333

Observer: berkey

WEATHER COMMENT: berkey: Wed Nov 29 16:39:21 GMT 2017

Temp: 40.9f, Humidity: 94%, Pressure: 28.746in, Wind: 9mph from 159deg, Skies: heavy overcast and light rain

____end____

GENERAL COMMENT BY berkey: Wed Nov 29 19:20:29 GMT 2017

Skies starting to clear. Still too wet to open

____end____

KCOR COMMENT BY berkey: Thu Nov 30 01:29:52 GMT 2017

Did a kcor shutter inspection to verify that it still fully opens.

At this point we do see both shutters fully opening and the lower shutter fully closing. Top shutter fully closes but has a 1/2 inch burn hole in the shutter.

I do note there is a very small finger of plastic in the top shutter that stuck out a couple mm toward the beam. While I believe this was outside the beam it has been trimmed to avoid potential obstruction.

I also note that there is some accumulation of material (dust, old melted shutter, etc) in the bottom of the shutter housing on and near the bandpass filter.

____end____

GENERAL COMMENT BY berkey: Thu Nov 30 01:53:23 GMT 2017

Rainy for most of the day. Around 2pm there was almost a window that seemed safe to open the dome; but the sky was still too hazy to get data. This short window has closed again with lots of rain.

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