
Mauna Loa Solar Observatory Observer's Log

Mon Nov 3 16:56:49 GMT 2014

Year: 14 Doy: 307

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 3 16:56:52 GMT 2014

temp 45f, wind 8 mph from the south, thick overcast over the whole island observing unlikely

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Nov 3 19:17:27 GMT 2014

Sky is clearing to the west and the easterly overcast is thinning. Starting up pspt

____end____

KCOR COMMENT BY berkey: Mon Nov 3 19:46:45 GMT 2014

Removed occulting disk r=1006.9" install occulting disk r=1018.9" Changes saved in labview observing code.

____end____

CoMP COMMENT BY berkey: Mon Nov 3 19:48:32 GMT 2014

Removed occulting disk #31 installed occulting disk #35. It was very difficult to remove disk #31 from the occulting post . I think the O-ring may have somehow expanded causing the issue. I dont think there was any damage to the occulter while I pushed it off as I avoided the sensitived areas. #35 went on much smoother. I also noticed a lot of oxidation on the occulting post, there had been some in the past, but this is more then I remember. I assume the oxidation is from the high head and disimilar metals between the titanium and alunimum.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Nov 3 19:54:44 GMT 2014

Overcast closed in again :(

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Nov 3 22:21:24 GMT 2014

Thick fog rolling up the mountian now.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Tue Nov 4 02:10:46 GMT 2014

Gave a tour to some UH astronomers that were on the mountain.

____end____