
Mauna Loa Solar Observatory Observer's Log

Fri Oct 4 16:59:33 GMT 2019

Year: 19 Doy: 277

Observer: berkey

WEATHER COMMENT: berkey: Fri Oct 04 17:02:51 GMT 2019

Temp: 41.9f, Humidity: 50%, Pressure: 28.666in, Wind: 10mph from 161deg, Skies: Patchy cirrus

____end____

GENERAL COMMENT BY berkey: Fri Oct 04 17:47:32 GMT 2019

PM Blew off Kcor 01 and opened windows up stairs.

____end____

KCOR COMMENT BY berkey: Fri Oct 04 17:54:15 GMT 2019

During 01 blow blow off, the kcor optical tube hepa input (top/o1 size) was found to be mostly blocked by the inner baffle weldment. It looks like the inner baffle has slipped over time to miss align the baffle hole and hepa input. The only thing that prevents this rotation is the friction of the inner baffle against the outer optical tube structure; so this rotation is bound to happen from time to time.

To address this miss-alignment the hepa input hose was briefly removed and the inner baffle was rotated back into its normal position. Hepa input hose was then reinstalled

____end____

Log Type BY berkey: Fri Oct 04 21:55:00 GMT 2019

Skies look to be getting worse. Cirrus now pretty thick.

____end____

GENERAL COMMENT BY berkey: Sat Oct 05 00:44:05 GMT 2019

Tour for a group of researchers.

____end____

ONSITE STAFF: berkey