
Mauna Loa Solar Observatory Observer's Log

Wed Oct 3 16:30:14 GMT 2018

Year: 18 Doy: 276

Observer: waters

WEATHER COMMENT: waters: Wed Oct 03 16:42:39 GMT 2018

Temp 44f with windspeed at about 5-10mph from the South-Southeast. Sky is covered with a thin amount of cirrus at present.

Will wait before starting up.

____end____

GENERAL COMMENT BY waters: Wed Oct 03 16:53:23 GMT 2018

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Wed Oct 03 16:53:36 GMT 2018

Windows opened upstairs

____end____

GENERAL COMMENT BY berkey: Wed Oct 03 18:47:12 GMT 2018

PM Washed Kcor 01

____end____

GENERAL COMMENT BY waters: Wed Oct 03 18:49:07 GMT 2018

Did some cleaning of the inside of the front optics box while Ben was cleaning the KCor 01. Used our air blower and the vacuum to get dust out of the areas near and around the 01, as well as in the South most corner of the box. Hopefully it'll help.

____end____

GENERAL COMMENT BY berkey: Wed Oct 03 23:17:57 GMT 2018

PM Washed Kcor Field Lens

____end____

KCOR COMMENT BY berkey: Thu Oct 04 01:11:32 GMT 2018

Kcor 01 washing went ok I think the glass is cleaner now then when I started.

The field lens cleaning did not go as well. Most of my interventions just seemd to move the problem to another point on the lens. So I ended up with a lot of handleing and dabbign of the optic othen in repeated locations as I apparently chased the problem around the glass. Cleaning stopped when apparent progress was no longer being made; which I think is as clean or cleaner than the point when we pulled it out of the telescope.

At this point we have more or less swapped out every product to used to do optic cleaning without seieng an imporvement in results. I was hoping as we went to more pure chemicals and tried new paper/cotten/etc, we would see some benifit. At this point I think we need a new techinque or maybe a new artist I dont think I can do better.

____end____

GENERAL COMMENT BY berkey: Thu Oct 04 01:40:13 GMT 2018

Looks like cirrus wont break today.

____end____

GENERAL COMMENT BY berkey: Thu Oct 04 01:40:22 GMT 2018

____end____

ONSITE STAFF: berkey, waters