
Mauna Loa Solar Observatory Observer's Log

Wed Dec 12 16:25:04 GMT 2018

Year: 18 Doy: 346

Observer: berkey

WEATHER COMMENT: waters: Wed Dec 12 17:22:34 GMT 2018

Temp 40F with windspeed at about 15-20mph from the South-Southeast. The NOAA wind gauge is reading almost a steady 18-19mph winds while our gauge is reading around 15mph. Sky looks clear at present.

____end____

GENERAL COMMENT BY waters: Wed Dec 12 17:35:25 GMT 2018

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Wed Dec 12 17:35:40 GMT 2018

Windows opened upstairs.

____end____

KCOR COMMENT BY waters: Wed Dec 12 17:45:10 GMT 2018

Got an exception this morning when starting K-Cor Focus GUI. Reset the whole system.

Exception occurred in SPiiPlus.COM660.Channel.1: Code 130, Timeout expired in K-Cor - ACS - Enable.vi->K-Cor - Mechanism - Get Mech Position-async.vi:2->K-Cor - Mechanism - Get Mech Position-async.vi.ACBRProxyCaller.3D200018

____end____

Wed Dec 12 17:58:07 GMT 2018 SGS Alignment complete

Wed Dec 12 17:59:17 GMT 2018 Kcor Focus/alignment program exited

Wed Dec 12 18:20:16 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Wed Dec 12 18:36:55 GMT 2018

Shutter only opened party way to act as wind screen.

____end____

Wed Dec 12 19:04:56 GMT 2018 KCOR End Patrol

Wed Dec 12 19:05:03 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY waters: Wed Dec 12 19:31:09 GMT 2018

Had another Spiiplus crash.

Now recovered.

____end____

Wed Dec 12 19:32:30 GMT 2018 KCOR Start Synoptic Patrol

Wed Dec 12 19:32:46 GMT 2018 KCOR End Patrol

Wed Dec 12 19:32:52 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Dec 12 19:48:08 GMT 2018 KCOR End Calibration Script

Wed Dec 12 19:48:26 GMT 2018 KCOR Start Synoptic Patrol

Wed Dec 12 19:48:29 GMT 2018 KCOR Start Synoptic Patrol

Wed Dec 12 21:52:56 GMT 2018 SGS Alignment complete

Thu Dec 13 00:15:27 GMT 2018 KCOR End Patrol

Thu Dec 13 00:15:40 GMT 2018 SGS Alignment complete

Thu Dec 13 00:15:39 GMT 2018 KCOR Start Synoptic Patrol

Thu Dec 13 02:23:11 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Dec 13 02:28:43 GMT 2018

Besides a few bumps this morning, it was a good day to take data. Aerosols remained low.

___end___

GENERAL COMMENT BY waters: Thu Dec 13 02:29:22 GMT 2018

The motor for the bottom hepa filter didn't sound good, like it was really struggling. Turned it off for now.

___end___

ONSITE STAFF: berkey, waters