
Mauna Loa Solar Observatory Observer's Log

Tue Dec 25 17:12:23 GMT 2018

Year: 18 Doy: 359

Observer: waters

WEATHER COMMENT: waters: Tue Dec 25 17:21:17 GMT 2018

Temp 38F with windspeed at about 5-11mph from the West-Southwest. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Tue Dec 25 17:39:55 GMT 2018

PM Blew off Kcor 01

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 25 17:37:08 GMT 2018

Windows opened upstairs

____end____

Tue Dec 25 17:59:11 GMT 2018 SGS Alignment complete

Tue Dec 25 17:59:48 GMT 2018 Kcor Focus/alignment program exited

Tue Dec 25 18:02:24 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 19:09:14 GMT 2018 KCOR End Patrol

Tue Dec 25 19:09:37 GMT 2018 SGS Alignment complete

Tue Dec 25 19:09:38 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 19:14:21 GMT 2018 KCOR End Patrol

Tue Dec 25 19:14:22 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Dec 25 19:29:42 GMT 2018 KCOR End Calibration Script

Tue Dec 25 19:30:04 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 19:30:15 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 20:37:45 GMT 2018 KCOR End Patrol

Tue Dec 25 20:38:08 GMT 2018 SGS Alignment complete

Tue Dec 25 20:38:08 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 20:46:51 GMT 2018 KCOR End Patrol

Tue Dec 25 20:47:22 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 20:48:51 GMT 2018 KCOR End Patrol

Tue Dec 25 20:49:49 GMT 2018 KCOR Start Synoptic Patrol

Tue Dec 25 20:50:41 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 25 20:50:28 GMT 2018

Clouds passing through, K-Cor idled

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 25 21:16:17 GMT 2018

Clouds are looking a little dark and low, closing the dome just in case.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 25 23:34:02 GMT 2018

Something smells a little funny upstairs. It reminded me of the same smell from when the Hepa filters on K-Cor were going bad. We still have the bottom Hepa off since we do not have a replacement and the top filter seemed fine. The air filter we have on the South side of the pillar had a red indicator saying that the filter needed to be changed. I turned off the unit for now to see if this was the source of the smell; will check back upstairs in a hour to see if the smell has weakened or dissipated.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 26 00:28:57 GMT 2018

Not too sure if it's snowing or lightly raining at the moment.

___end___

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 26 00:37:47 GMT 2018

It seems the smell was coming from the air filter we have on the North side of the pillar (I indicated that it was on the South side in a previous comment and that was wrong; it's on the North side).

I looked around for a spare filter but I seem to be having trouble finding one. I will keep it the unit off until a replacement is found.

___end___

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 26 00:57:57 GMT 2018

Building camera has been inoperable since Saturday. Even cycling the power for the camera outside didn't get it back up and running for any short period of time. Restarting Iwii did not help either; in fact, Iwii crashed when I restarted the computer, so I had to do a hard reboot.

___end___

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 26 02:25:23 GMT 2018

Good morning but unfortunately no data past 10:50amHST. Clouds rolled in and stayed. Hoping tomorrow is better.

___end___

WEATHER COMMENT: waters: Wed Dec 26 02:30:15 GMT 2018

___end___

ONSITE STAFF: