
Mauna Loa Solar Observatory Observer's Log

Tue Jul 14 16:05:04 GMT 2020

Year: 20 Doy: 196

Observer: waters

WEATHER COMMENT: waters: Tue Jul 14 16:15:54 GMT 2020

Temp: 45.5f with windspeed at about 16-22mph from the South-Southeast. Cirrus covering most of the sky at present, waiting for better conditions before opening.

____end____

GENERAL COMMENT BY waters: Tue Jul 14 17:28:27 GMT 2020

Looks like we might have an opening in a little bit, opened the dome.

____end____

GENERAL COMMENT BY waters: Tue Jul 14 17:32:16 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Tue Jul 14 17:32:22 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY waters: Tue Jul 14 18:46:15 GMT 2020

Window was too bright; back in thicker, more visible cirrus.

____end____

GENERAL COMMENT BY waters: Tue Jul 14 20:46:42 GMT 2020

Changed the carbon and hepa-filters in the K-Cor in the hepa units. I did the lower hepa/carbon filter change, Marc did the upper hepa/filter change.

____end____

GPS COMMENT by MLSO: Tue Jul 14 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_191_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_192_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_193_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_194_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_195_2149.bin 2147483647

____end____

GENERAL COMMENT BY waters: Tue Jul 14 21:57:19 GMT 2020

When we shut down the Kcor Hepa filters, K-Cor computer got two messages:

EPDU-UP2 telnet port open by another process.

EPDU-UP1 telnet port open by another process.

And the epdu Up #1 & 2 LEDs on the MCU4 GUI were red. Shut down Kcor computer and power cycled the two epdus' then brought back up Kcor. KCor computer froze on start up, so we did a hard reboot of the computer. Everything looks good now.

____end____

GENERAL COMMENT BY waters: Tue Jul 14 23:29:55 GMT 2020

Looks like the cirrus has cleared but there is fog just to the Northwest of the building. Hopefully it will pass.

____end____

GENERAL COMMENT BY waters: Tue Jul 14 23:42:21 GMT 2020

And the cirrus is back again.

____end____

GENERAL COMMENT BY waters: Wed Jul 15 00:48:33 GMT 2020

Updated most of the consumable list as well as the chemical list.

____end____

GENERAL COMMENT BY waters: Wed Jul 15 01:03:33 GMT 2020

____end____

GENERAL COMMENT BY waters: Wed Jul 15 01:09:30 GMT 2020

No data today.

____end____

ONSITE STAFF: mcotter, waters