
Mauna Loa Solar Observatory Observer's Log

Mon Oct 12 16:47:48 GMT 2020

Year: 20 Doy: 286

Observer: mlso

WEATHER COMMENT: lisapg: Mon Oct 12 16:50:58 GMT 2020

Temp: 45.8f, Humidity: 8%, Pressure: 28.652in, Wind: 6mph from 131deg, Skies: Cirrus and Altocumulus clouds covering the sky. Heavy inversion layer can be seen on horizon higher than Maunakea.

____end____

GENERAL COMMENT BY mcotter: Mon Oct 12 17:13:37 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Mon Oct 12 17:13:43 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Mon Oct 12 17:15:17 GMT 2020

Sky is slightly over overcast. Unable to run the focus routine and observe at this time.

____end____

GONG COMMENT BY mcotter: Mon Oct 12 17:41:35 GMT 2020

GONG shack door open.

____end____

WEATHER COMMENT: mcotter: Mon Oct 12 18:33:59 GMT 2020

Temp: 52.0f, Humidity: 10%, Pressure: 28.69in, Wind: 2mph from 341deg, Skies: Skies are still overcast with Cirrus and Altocumulus clouds. Unable to observe at this time.

____end____

WEATHER COMMENT: mcotter: Mon Oct 12 19:00:48 GMT 2020

Temp: 52.3f, Humidity: 13%, Pressure: 28.692in, Wind: 5mph from 326deg, Skies: Cirrostratus clouds increasing. Unable to observe at this time.

____end____

GPS COMMENT by MLSO: Mon Oct 12 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_281_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_282_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_283_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_284_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_285_2145.bin 2147483647

____end____

GENERAL COMMENT BY mcotter: Tue Oct 13 01:12:07 GMT 2020

Lost video display for the SGS computer. Checked cables in the back of the NEMA cabinet that holds the computer and comm equipment and found an intermittent connector on the video out put. Corrected problem. Checked all cable associated with cabinet and dressed cables.

____end____

GENERAL COMMENT BY mcotter: Tue Oct 13 01:12:38 GMT 2020

Cleaned and mopped observatory floor.

____end____

GENERAL COMMENT BY mcotter: Tue Oct 13 01:13:07 GMT 2020

Overcast skies all day. No data collected today.

____end____

ONSITE STAFF: mcotter