
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 131degs, 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 341degs, Skies: Skies are still overcast with Cirrus and Al
tocumulus 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 326degs, 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 e
quipment and found an intermittent connector on the video out put. Corrected problem. Checked all cable associated with ca
binet 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