
Mauna Loa Solar Observatory Observer's Log

Sat Oct 10 16:45:25 GMT 2020

Year: 20 Doy: 284

Observer: mlso

WEATHER COMMENT: mcotter: Sat Oct 10 16:49:39 GMT 2020

Temp: 42.3f, Humidity: 17%, Pressure: 28.705in, Wind: 8mph from 165degs, Skies: Altostratus clouds present making for a mostly overcast sky. Heavy inversion layer clearly visible on the horizon at or just below the level of Haleakala.

____end____

GENERAL COMMENT BY mcotter: Sat Oct 10 16:50:48 GMT 2020

Because sky is overcast not opening dome at this time.

____end____

WEATHER COMMENT: mcotter: Sat Oct 10 18:39:59 GMT 2020

Temp: 48.9f, Humidity: 28%, Pressure: 28.731in, Wind: 2mph from 323degs, Skies: Cirrostratus clouds are prevalent and making for an overcast sky. Still unable to observe at this time.

____end____

WEATHER COMMENT: mcotter: Sat Oct 10 20:36:21 GMT 2020

Temp: 52.8f, Humidity: 23%, Pressure: 28.75in, Wind: 4mph from 316degs, Skies: Cirrostratus clouds completely covering the sky. Still unable to observe.

____end____

GPS COMMENT by MLSO: Sat Oct 10 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_279_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_280_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_281_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_282_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_283_2145.bin 2147483647

____end____

GENERAL COMMENT BY mcotter: Sun Oct 11 01:06:04 GMT 2020

The sky cleared for a bit around 1:00pm HST and I tried to observe but there were so much aerosol in the sky that the focus routine would not run and capture a parabola. Bits of Cirrus clouds began forming directly over the observatory, so I again waited. Eventually more Cirrus and Cirrocumulus spread across the sky.

No data was taken today.

____end____

ONSITE STAFF: mcotter

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