
Mauna Loa Solar Observatory Observer's Log

Tue Jan 19 17:58:35 GMT 2021

Year: 21 Doy: 019

Observer: mcotter

WEATHER COMMENT: mcotter: Tue Jan 19 18:04:27 GMT 2021

Temp: 37.0f, Humidity: 93%, Pressure: 28.714in, Wind: 3mph from 125degs, Skies: Overcast skies with light rain, drizzle and mist. Very heavy rains from Hilo to approximately 8000' level. Frequent areas of flooding on Saddle Road; very slow driving conditions with fog and poor visibility. Rain and drizzle above 8000' level. Cannot open dome at this time.

____end____

WEATHER COMMENT: mcotter: Tue Jan 19 20:26:42 GMT 2021

Temp: 41.6f, Humidity: 96%, Pressure: 28.734in, Wind: 4mph from 242degs, Skies: Clouds have begun to break up with areas of Sun shining, but there are still clouds directly to the north, east and west. Opaque layers of Altocumulus clouds forming and dissipating overhead. Cannot open dome at this time.

____end____

GPS COMMENT by MLSO: Tue Jan 19 21:45:08 GMT 2021

Successfully logged in to system

Unable to mount disk

GPS software failure to start

____end____

WEATHER COMMENT: mcotter: Tue Jan 19 23:32:16 GMT 2021

Temp: 41.8f, Humidity: 95%, Pressure: 28.659in, Wind: 4mph from 301degs, Skies: Dark gray cloud coverage has increased and is now covering the entire summit of Maunaloa. Light precipitation can be felt outside. Poor visibility.

____end____

WEATHER COMMENT: mcotter: Wed Jan 20 00:05:03 GMT 2021

Temp: 41.2f, Humidity: 97%, Pressure: 28.648in, Wind: 7mph from 360degs, Skies: The skies are very gray with steady rain falling. Loud thunder can be heard within the observatory. Poor visibility.

____end____

WEATHER COMMENT: mcotter: Wed Jan 20 01:38:39 GMT 2021

Temp: 38.0f, Humidity: 97%, Pressure: 28.668in, Wind: 7mph from 98degs, Skies: Weather is worsening with steady rain and thick cloud coverage. Loud and frequent thunder. Poor visibility.

____end____

GENERAL COMMENT BY mcotter: Wed Jan 20 01:57:27 GMT 2021

Weather was terrible today. No data taken today.

____end____

ONSITE STAFF: