
Mauna Loa Solar Observatory Observer's Log

Mon May 2 16:15:23 GMT 2022

Year: 22 Doy: 122

Observer: mlso

WEATHER COMMENT: mcotter: Mon May 02 16:20:00 GMT 2022

Temp: 36.8f, Humidity: 80%, Pressure: 28.798in, Wind: 3mph from 190deg, Skies: Overcast skies with rain and mist in the Saddle Valley tapering off at approximately 7500' elevation, then rain and drizzle from approximately 8500' elevation to approximately 9500' elevation. Skies are overcast in all directions and clouds are all around at various elevations. Wet conditions at the observatory area.

____end____

GENERAL COMMENT BY mcotter: Mon May 02 16:20:25 GMT 2022

cannot open dome at this time due to poor sky conditions.

____end____

GENERAL COMMENT BY mcotter: Mon May 02 18:24:39 GMT 2022

Though the sky is still criss crossed in upper level Cirrus there are some breaks in the clouds. The sky in these areas look a little bright but I have opened the dome and aligned the spar in case some observing time may be accomplished.

____end____

GENERAL COMMENT BY mcotter: Mon May 02 18:24:46 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY mcotter: Mon May 02 18:24:54 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Mon May 02 19:22:58 GMT 2022

Upper level clouds are again getting thicker and additional Altocumulus clouds have made their way into the viewing area and over the observatory from the south. The sky is getting steadily darker.

The dome shutter doors and windows are now closed.

____end____

WEATHER COMMENT: mcotter: Mon May 02 21:15:11 GMT 2022

Temp: 37.3f, Humidity: 96%, Pressure: 28.826in, Wind: 7mph from 108deg, Skies: The sky has become completely overcast with dark storm clouds. Rain, sleet, hail, freezing rain have all been going on for approximately an hour with no obvious signs of improving conditions. Lightning has been observed and loud thunder. Ben and I are planning on leaving the observatory within the hour. I am going to take the Ford for service in Hilo and Ben is going to take the Hyundai to Kona for service.

____end____

ONSITE STAFF: berkey, mcotter