
Mauna Loa Solar Observatory Observer's Log

Sat Jan 9 17:31:45 GMT 2021

Year: 21 Doy: 009

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jan 09 17:38:08 GMT 2021

Temp: 37.8f, Humidity: 12%, Pressure: 28.738in, Wind: 7mph from 225degs, Skies: Mostly overcast skies. Large bands of Alto cumulus and high level Cirrostratus clouds present across the sky. Thick dark blue inversion layer visible on the horizon just below Haleakala. Light precipitation falling. I am keeping the dome shutter doors and windows closed until conditions improve.

____end____

WEATHER COMMENT: mcotter: Sat Jan 09 19:18:36 GMT 2021

Temp: 44.5f, Humidity: 8%, Pressure: 28.806in, Wind: 0mph from 205degs, Skies: Cloud coverage has increased with dense Alt ostratus or Nimbostratus clouds covering the sky.

____end____

WEATHER COMMENT: mcotter: Sat Jan 09 20:41:15 GMT 2021

Temp: 49.1f, Humidity: 6%, Pressure: 28.792in, Wind: 6mph from 308degs, Skies: The skies have begun to clear but there are still wide bands of Altocumulus and Cirrus clouds present across the sky. Waiting to open dome shutter soors and windows until conditions improve.

____end____

Sat Jan 09 21:23:21 GMT 2021 Kcor Focus/alignment program exited

GPS COMMENT by MLSO: Sat Jan 09 21:45:08 GMT 2021

Successfully logged in to system

Unable to mount disk

GPS software failure to start

____end____

GENERAL COMMENT BY mcotter: Sat Jan 09 22:55:35 GMT 2021

Kcor started at approximately 11:30 HST. The sky has cleared overhead with some Altocumulus to the south and east.

____end____

GENERAL COMMENT BY mcotter: Sun Jan 10 01:14:34 GMT 2021

Thick Orographic clouds have moved up from the west blocking the Sun. I have paused Kcor for now.

____end____

GENERAL COMMENT BY mcotter: Sun Jan 10 01:38:03 GMT 2021

Clouds increasing and covering observatory. Dome shutter doors and windows have been closed.

____end____

GENERAL COMMENT BY mcotter: Sun Jan 10 02:03:55 GMT 2021

Day started overcast but cleared up by late morning. Ran Kcor until mid afternoon when clouds from the west were blocking viewing. Clouds coverage increased and finally dome was closed.

____end____

ONSITE STAFF: mcotter