
Mauna Loa Solar Observatory Observer's Log

Tue Dec 21 17:54:44 GMT 2021

Year: 21 Doy: 355

Observer: mlso

WEATHER COMMENT: mcotter: Tue Dec 21 18:01:29 GMT 2021

Temp: 34.6f, Humidity: 70%, Pressure: 28.659in, Wind: 6mph from 157degs, Skies: Rain, mist and fog from the Saddle Road to approximately the 8500' elevation. Wet roads to approximately 9500' elevation, then icy road condition from there on to the science center. The sky is completely crisscrossed with high altitude Cirrus clouds. Cloudy conditions at lower elevations in every direction. Satellite images show a very large storm system just to the west of the Big Island moving eastward.

___end___

GENERAL COMMENT BY mcotter: Tue Dec 21 18:03:41 GMT 2021

The dome is being left closed at this time due to sky conditions.

___end___

GENERAL COMMENT BY mcotter: Tue Dec 21 21:54:54 GMT 2021

Emptied trash receptacle in the control room.

___end___

WEATHER COMMENT: mcotter: Tue Dec 21 22:03:11 GMT 2021

Temp: 37.5f, Humidity: 100%, Pressure: 28.623in, Wind: 5mph from 308degs, Skies: The observatory and science center are currently experiencing fog, rain and freezing rain. There is little to no wind. According to satellite images heavy storm conditions are going to begin in the afternoon with significant accumulations of ice and snow predicted. The images of the storm systems are large, they are located to the west and south and has the likely hood of stalling over the island for a while. All areas of the island are under forecast warnings for very heavy rain fall, 1-2" and hour in some areas, with widespread flooding likely. Higher elevations are expected to experience severe winter conditions.

___end___

GENERAL COMMENT BY mcotter: Tue Dec 21 22:05:05 GMT 2021

Due to weather conditions I am heading out. I spoke with Ben and we agreed it will be most unlikely that there will be so observing due to severe weather conditions tomorrow.

___end___

ONSITE STAFF: mcotter