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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 14 17:42:32 GMT 2021

Year: 21 Doy: 073

Observer: mlso

WEATHER COMMENT: mcotter: Sun Mar 14 17:46:44 GMT 2021

Temp: 34.1f, Humidity: 90%, Pressure: 28.76in, Wind: 14mph from 250degs, Skies: Overcast skies with with Cirrus, Cirrocumulus, Altopcumulus and Cumulus clouds covering all areas of the sky. Cold wind blowing out of the southwest bring more clouds over the observatory.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sun Mar 14 17:47:20 GMT 2021

Cannot open the observatory at this time. Waiting for conditions to improve.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: mcotter: Sun Mar 14 21:22:07 GMT 2021

Temp: 40.6f, Humidity: 79%, Pressure: 28.813in, Wind: 5mph from 53degs, Skies: The sky continues to be completely overcast. It feels very cold and damp, like it may snow later.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: mcotter: Mon Mar 15 01:24:59 GMT 2021

Temp: 48.3f, Humidity: 56%, Pressure: 28.726in, Wind: 17mph from 275degs, Skies: Wind has picked up dramatically and is now blowing from the south-southwest. The sky has partially cleared toward the west wisps of Altopcumulus and Cumulus clouds are still hanging over the observatory and in the viewing area. Thick gray clouds are present to the east-southeast, with lower level clouds still present throughout the Saddle Valley. There was little to no wind present all of the day and now it is quite gusty and blustery. Feeling the change of wind velocity and direction, and observing the satellite images, it appears that a new weather front is making its way into the Hawaiian Islands with what appears to be clearer skies to follow. Hopefully that will be the case and tomorrow will be good for observing.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Mon Mar 15 01:49:51 GMT 2021

Emptied the trash in the dome, at the optics cleaning station and the control room.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Mon Mar 15 03:01:48 GMT 2021

Overcast to mostly cloudy all day. Clouds did start to break up toward the end of the day, but not enough to collect data.

\_\_\_\_end\_\_\_\_

ONSITE STAFF: mcotter