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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 8 16:50:32 GMT 2022

Year: 22 Doy: 220

Observer: mlso

WEATHER COMMENT: mcotter: Mon Aug 08 17:00:41 GMT 2022

Temp: 47.6f, Humidity: 6%, Pressure: 28.693in, Wind: 14mph from 165degs. Clouds in the Saddle Valley up to approximately 8000' elevation. High altitude Cirrus clouds scattered across the entire sky in patches, mostly in the north and west. Lots of lower level clouds located all around the Big Island and around the horizon. Heavy blue gray inversion layer visible on the horizon just below Haleakala. Moderate winds blowing from the south.

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

GENERAL COMMENT BY mcotter: Mon Aug 08 17:01:18 GMT 2022

Clouds in the viewing area; cannot observe at this time.

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

WEATHER COMMENT: mcotter: Mon Aug 08 18:15:29 GMT 2022

The sky continues to look very bright with high altitude Cirrus clouds in the viewing area.

No observing at this time due to poor sky conditions.

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

WEATHER COMMENT: mcotter: Mon Aug 08 18:52:43 GMT 2022

The sky is now completely overcast with a thin veil of high altitude Cirrostratus. The instruments remain off due to poor observing conditions.

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

GONG COMMENT BY mcotter: Tue Aug 09 01:15:48 GMT 2022

Continued to work on the air cooling system for the GONG trailer. An additional vent hole was drilled on the outside east wall. The blower and duct work were reinstalled and the fans were repositioned to improve airflow.

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

GENERAL COMMENT BY mcotter: Tue Aug 09 01:48:57 GMT 2022

No data today due to bright overcast skies.

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

ONSITE STAFF: mcotter, Tom & Mark