
Mauna Loa Solar Observatory Observer's Log

Wed May 18 16:36:59 GMT 2022

Year: 22 Doy: 138

Observer: mcotter

WEATHER COMMENT: mcotter: Wed May 18 16:52:39 GMT 2022

Temp: 45.7f, Humidity: 52%, Pressure: 28.723in, Wind: 18mph from 184deg, Skies: The activity level of the Kilauea Volcano has picked up and is making the lower level skies very hazy with VOG. The upper level skies are criss crossed with high altitude Cirrus clouds and a thin layer of Cirrostratus clouds. Winds are moderately strong and gusty from the south.

____end____

UCoMP COMMENT BY mcotter: Wed May 18 16:53:21 GMT 2022

Installed Ucomp 01#1 back into the instrument.

____end____

GENERAL COMMENT BY mcotter: Wed May 18 16:53:29 GMT 2022

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY mcotter: Wed May 18 16:53:36 GMT 2022

PM Blew off Kcor 01

____end____

KCOR COMMENT BY mcotter: Wed May 18 16:54:38 GMT 2022

The sky is currently covered in Cirrus clouds making it much too bright to run Kcor at this time.

____end____

UCoMP COMMENT BY mcotter: Wed May 18 16:54:59 GMT 2022

The sky is currently covered in Cirrus clouds making it much too bright to run Ucomp at this time.

____end____

WEATHER COMMENT: mcotter: Wed May 18 17:02:57 GMT 2022

Satellite images show a large storm system sitting just west of the Big Island of Hawaii and moving in soon. Based on the size of the storm system we will most likely not get any data tomorrow, but possibly some observations later this morning if the Cirrus burns off prior to the storm's arrival.

____end____

WEATHER COMMENT: mcotter: Wed May 18 18:39:38 GMT 2022

Temp: 53.1f, Humidity: 31%, Pressure: 28.742in, Wind: 26mph from 192deg, Skies: The sky is now totally overcast with high altitude Cirrus and Cirrostratus clouds. Additionally, the wind has increased quite a bit and is strong and gusty.

The dome shutter doors have been closed at this time due to poor sky conditions and strong winds.

____end____

GENERAL COMMENT BY mcotter: Wed May 18 23:33:33 GMT 2022

Emptied control room trash receptacle.

____end____

GENERAL COMMENT BY mcotter: Wed May 18 23:49:28 GMT 2022

The sky conditions have been poor all day.

No data today.

____end____

ONSITE STAFF: