
Mauna Loa Solar Observatory Observer's Log

Sat Mar 20 17:54:25 GMT 2021

Year: 21 Doy: 079

Observer: mlso

WEATHER COMMENT: mcotter: Sat Mar 20 17:57:21 GMT 2021

Temp: 37.9f, Humidity: 50%, Pressure: 28.909in, Wind: 4mph from 13degs, Skies: Clear skies overhead and to the south, west and north. Dense fog up to approximately 9500' level. Frosty conditions at observatory. Inversion layer visible on horizon at approximately the level of Haleakala or higher.

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 17:57:33 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 17:57:46 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 17:58:25 GMT 2021

Kcor running. Sky appears somewhat bright.

____end____

****Possible CME in Progress mcotter**** : Sat Mar 20 19:36:02 GMT 2021

Possible CME seen launching near PA:70deg at time 19:00:02 UT

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 19:51:19 GMT 2021

Temp: 40.2f, Humidity: 71%, Pressure: 28.938in, Wind: 5mph from 57degs, Skies: Altocumulus clouds have moved in from the east-southeast and are now covering the observatory.

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 19:51:57 GMT 2021

Kcor is stopped.

Dome shutter doors are closed in the event of precipitation.

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 20:36:56 GMT 2021

Dome shutter doors open.

Kcor running.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 20:38:10 GMT 2021

Temp: 42.5f, Humidity: 69%, Pressure: 28.912in, Wind: 8mph from 33degs, Skies: for the moment the sky over the observatory is clear.

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 20:58:31 GMT 2021

Additional clouds have moved in from the south-southwest and are now covering the observatory and summit.

The dome shutter doors and windows are now closed.

____end____

GENERAL COMMENT BY mcotter: Sat Mar 20 20:58:48 GMT 2021

Kcor has been stopped.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 21:46:58 GMT 2021

Temp: 41.1f, Humidity: 82%, Pressure: 28.904in, Wind: 14mph from 60degs, Skies: Overcast skies continue. Mist and rain blo

wing steady out of the east.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 22:36:12 GMT 2021
Fog with rain and drizzle.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 23:01:05 GMT 2021
Rain and freezing rain falling steady.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 23:05:04 GMT 2021
Rain has turned to sleet and snow.

____end____

WEATHER COMMENT: mcotter: Sat Mar 20 23:48:32 GMT 2021
Freezing rain and snow are increasing.

____end____

GENERAL COMMENT BY mcotter: Sun Mar 21 00:03:38 GMT 2021

Conditions are continuing to worsen with snow, sleet and freezing rain. Temps appear to be dropping.
Leaving early.

____end____

ONSITE STAFF: mcotter