
Mauna Loa Solar Observatory Observer's Log

Thu Feb 13 16:25:33 GMT 2020

Year: 20 Doy: 044

Observer: waters

WEATHER COMMENT: waters: Thu Feb 13 17:16:38 GMT 2020

Temp 38.2f with windspeed at about 18-24mph from the South-Southeast. Clouds from the South-Southwest are low and currently covering the Sun's path at present. Waiting for better conditions before opening.

____end____

GENERAL COMMENT BY waters: Thu Feb 13 18:57:15 GMT 2020

Blowing fog, wind is at about 29-34mph from the South.

____end____

GPS COMMENT by MLSO: Thu Feb 13 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq_2020_039_2226.bin 2147483647

dataoutiq_2020_040_2226.bin 2147483647

dataoutiq_2020_041_2145.bin 2147483647

dataoutiq_2020_042_2145.bin 2147483647

dataoutiq_2020_043_2145.bin 2147483647

____end____

GENERAL COMMENT BY waters: Thu Feb 13 22:10:27 GMT 2020

Fog bank to the Southeast of the observatory occasionally blows moisture our way. Wind has calmed down finally. Will wait for that bank to move or dry out before opening.

____end____

GENERAL COMMENT BY waters: Thu Feb 13 22:40:42 GMT 2020

PM Blew off Kcor Field Lens - when inspecting the field lens, there was a cluster of dust that immediately stood out in the Northeast part of the lens. Gave it one puff of air that seems to have taken care of it but it may not be what's causing the artifact we are seeing in the data. Hoping we are able to get data this afternoon to see.

____end____

GENERAL COMMENT BY waters: Fri Feb 14 01:28:39 GMT 2020

No data today.

____end____

ONSITE STAFF: waters