
Mauna Loa Solar Observatory Observer's Log

Sat Feb 19 17:32:18 GMT 2022

Year: 22 Doy: 050

Observer: mlso

WEATHER COMMENT: mcotter: Sat Feb 19 17:45:19 GMT 2022

Temp: 40.3f, Humidity: 18%, Pressure: 28.718in, Wind: 7mph from 171degs, Skies: Clear ,
but hazy skies in all directions. Heavy blue gray inversion layer visible on the horizon
on above Haleakala. Cannot see the island of Maui.

____end____

GENERAL COMMENT BY mcotter: Sat Feb 19 17:45:26 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sat Feb 19 17:45:34 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY mcotter: Sat Feb 19 17:45:42 GMT 2022

PM Blew off Kcor 01

____end____

Sat Feb 19 17:50:05 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sat Feb 19 17:50:55 GMT 2022 Kcor Focus/alignment program exited

UCOMP COMMENT BY mcotter: Sat Feb 19 17:54:35 GMT 2022

Ucomp instrument now running.

____end____

KCOR COMMENT BY mcotter: Sat Feb 19 17:55:21 GMT 2022

Kcor instrument now running.

Polarization checked good: Mid, Bright, Dark, Mid.

____end____

Sat Feb 19 18:05:45 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 19 18:33:47 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 19 19:01:39 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 19 19:29:29 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sat Feb 19 19:44:47 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Sat Feb 19 20:32:47 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Feb 19 20:48:01 GMT 2022 KCOR End Calibration Script

Sat Feb 19 20:54:16 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 19 21:22:04 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sat Feb 19 21:24:15 GMT 2022 UCOMP Paused for clouds

WEATHER COMMENT: mcotter: Sat Feb 19 21:25:53 GMT 2022

A large bank of clouds have moved into the viewing area from the north-northeast.

____end____

UCOMP COMMENT BY mcotter: Sat Feb 19 21:26:21 GMT 2022

Ucomp has been paused due to cloudy sky conditions.

____end____

KCOR COMMENT BY mcotter: Sat Feb 19 21:27:06 GMT 2022

Kcor has been stopped due to cloudy sky conditions.

____end____

WEATHER COMMENT: mcotter: Sat Feb 19 21:44:17 GMT 2022

Sky conditions continue to worsen at this time. The sky is completely overcast.

The dome shutter doors have been closed at this time in the event of precipitation.

____end____

WEATHER COMMENT: mcotter: Sat Feb 19 22:36:43 GMT 2022

The sky is very overcast. The science area now has thick fog and mist blowing through the area.

The dome windows have been closed due to fog and mist in the observatory vicinity.

____end____

WEATHER COMMENT: mcotter: Sun Feb 20 01:10:48 GMT 2022

Temp: 44.2f, Humidity: 94%, Pressure: 28.65in, Wind: 6mph from 28degs, Skies: Completely overcast skies with dense fog in the observatory vicinity.

____end____

WEATHER COMMENT: mcotter: Sun Feb 20 02:04:18 GMT 2022

Overcast skies continue with fog, mist and a light rain.

____end____

Sun Feb 20 02:05:11 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY mcotter: Sun Feb 20 02:24:47 GMT 2022

The morning was clear, but hazy, until late morning when clouds moved into the viewing area and the instrument were stopped.

____end____

ONSITE STAFF: mcotter