
Mauna Loa Solar Observatory Observer's Log

Sat Jun 18 16:33:48 GMT 2022

Year: 22 Doy: 169

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jun 18 16:43:08 GMT 2022

Temp: 44.6f, Humidity: 15%, Pressure: 28.623in, Wind: 3mph from 360deg, Skies: Fog, rain and mist in the Saddle Valley to approximately 7500' elevation. Overcast skies and wet road up to approximately 8500' elevation. Clear but hazy skies overhead. Thick blue gray inversion layer visible on the horizon above Haleakala; Cannot see Haleakala at this time. Clouds stretching across the sky at lower elevations.

____end____

Sat Jun 18 16:44:39 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sat Jun 18 16:46:34 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 2

KCOR COMMENT BY mcotter: Sat Jun 18 16:52:17 GMT 2022

Kcor instrument now observing.

____end____

UCoMP COMMENT BY mcotter: Sat Jun 18 16:52:45 GMT 2022

Ucomp instrument now observing.

____end____

GENERAL COMMENT BY mcotter: Sat Jun 18 16:52:52 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sat Jun 18 16:53:00 GMT 2022

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY mcotter: Sat Jun 18 16:53:08 GMT 2022

PM Blew off Kcor 01

____end____

Sat Jun 18 17:00:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Jun 18 17:28:32 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Jun 18 17:56:03 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Jun 18 18:23:37 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sat Jun 18 18:38:53 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

WEATHER COMMENT: mcotter: Sat Jun 18 18:47:35 GMT 2022

Temp: 47.1f, Humidity: 75%, Pressure: 28.622in, Wind: 8mph from 309deg, Skies: Clear skies overhead but some Cumulus clouds are moving up toward the science area from the Saddle Valley.

____end____

Sat Jun 18 18:53:21 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 26

Sat Jun 18 19:12:58 GMT 2022 UCoMP Paused for clouds

KCOR COMMENT BY mcotter: Sat Jun 18 19:15:18 GMT 2022

Kcor has been pause due to Cumulus clouds in the viewing area that moved up from the Saddle Valley.

____end____

UCoMP COMMENT BY mcotter: Sat Jun 18 19:16:19 GMT 2022

Ucomp has been paused due to Cumulus clouds in the viewing area that moved up from the Saddle Valley.

____end____

WEATHER COMMENT: mcotter: Sat Jun 18 19:17:13 GMT 2022

Cumulus clouds have moved up from the Saddle Valley and are now over the observatory and in the viewing area.

____end____

WEATHER COMMENT: mcotter: Sat Jun 18 20:16:40 GMT 2022

The sky is now almost completely overcast and the Cirrus clouds have gotten darker in color. I have shut the dome shutter doors and windows in the event of precipitation.

____end____

WEATHER COMMENT: mcotter: Sun Jun 19 00:16:36 GMT 2022

The sky is no longer completely overcast but wisps of Altocumulus clouds are scattered all across the sky. The sky overall remains very bright and the Altocumulus cloud tendrils are forming and dissipating continuously above the observatory.

____end____

Sun Jun 19 01:37:21 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY mcotter: Sun Jun 19 01:42:43 GMT 2022

The day started out decent, though a little bright, then Cumulus clouds moved into the viewing area from the Saddle Valley in the late morning and remained for the rest of the day.

____end____

ONSITE STAFF: mcotter