
Mauna Loa Solar Observatory Observer's Log

Mon Jul 24 16:09:40 GMT 2017

Year: 17 Doy: 205

Observer: berkey

WEATHER COMMENT: berkey: Mon Jul 24 16:12:42 GMT 2017

Temp: 43.5f, Humidity: 13%, Pressure: 28.688in, Wind: 10mph from 167deg, Skies: clear above, with a weak high inversion layer bring some hazyness to about 10,000 feet.

____end____

Mon Jul 24 17:06:52 GMT 2017 Kcor Focus/alignment program exited

Mon Jul 24 17:06:26 GMT 2017 CoMP occulter has been re-centered

Mon Jul 24 17:07:51 GMT 2017 Kcor Focus/alignment program exited

Mon Jul 24 17:07:53 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Mon Jul 24 17:10:43 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 24 18:28:39 GMT 2017 KCOR End Patrol

Mon Jul 24 18:28:42 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Jul 24 18:43:59 GMT 2017 KCOR End Calibration Script

Mon Jul 24 18:44:17 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 24 18:44:18 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Mon Jul 24 19:17:11 GMT 2017

Looks like the inversion layer is starting to lift to higher altitudes and we are seeing more haze

____end____

Mon Jul 24 19:32:25 GMT 2017 KCOR End Patrol

Mon Jul 24 19:36:41 GMT 2017 KCOR Start Synoptic Patrol

Mon Jul 24 19:49:21 GMT 2017 COMP End Patrol

Mon Jul 24 19:49:21 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Jul 24 19:53:18 GMT 2017 KCOR End Patrol

Mon Jul 24 19:52:57 GMT 2017 CoMP Paused for clouds

Mon Jul 24 23:42:26 GMT 2017 CoMP Restarted from pause

Mon Jul 24 23:42:26 GMT 2017 COMP End Patrol

GENERAL COMMENT BY berkey: Tue Jul 25 00:49:56 GMT 2017

Cloudy and blowing fog since about 20UT.

____end____

KCOR COMMENT BY berkey: Tue Jul 25 00:52:32 GMT 2017

Replaced the Kcor hepa pre-filters. Closed loop filter looked clean (by eye it looks just like the replacement filter). The open loop filter had some light coloration in the filter aperture. HEPAS were not replaced but the top surface also looked pristine.

____end____