
Mauna Loa Solar Observatory Observer's Log

Mon Oct 13 17:00:38 GMT 2014

Year: 14 Doy: 286

Observer: berkey

WEATHER COMMENT: berkey: Mon Oct 13 17:00:41 GMT 2014

temp 39f, no wind, clouds/fog in a semi-circle about 1 mile from the observatory toward the north, looks like there is a good chance the could move over the observatory at any time. Ground/road is icy above about 9,500ft and the summits are under a winter weather advisory starting around noon. Should be an interesting day.

____end____

KCOR COMMENT BY berkey: Mon Oct 13 17:09:37 GMT 2014

the ilx lightwave says temp is 34.2C but the modulator temp read out in software 35.1 I am not sure why the computer has the wrong answer.

____end____

Mon Oct 13 17:11:34 GMT 2014: PSPT Start Patrol

Mon Oct 13 17:21:01 GMT 2014 COMP Start Patrol

Mon Oct 13 17:34:00 GMT 2014 KCOR Start Synoptic Patrol

Mon Oct 13 17:58:28 GMT 2014 KCOR End Patrol

Mon Oct 13 17:58:28 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Mon Oct 13 18:13:53 GMT 2014 KCOR End Calibration Script

Mon Oct 13 18:14:09 GMT 2014 KCOR Start Synoptic Patrol

Mon Oct 13 18:14:09 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Oct 13 18:15:36 GMT 2014

Some cirrus. Kcor cals may not have been great

____end____

Mon Oct 13 18:16:29 GMT 2014 KCOR End Patrol

Mon Oct 13 18:19:00 GMT 2014 KCOR Start Synoptic Patrol

Mon Oct 13 18:26:53 GMT 2014 KCOR End Patrol

Mon Oct 13 18:29:32 GMT 2014 COMP End Patrol

Mon Oct 13 18:34:44 GMT 2014: PSPT Abort Patrol

Mon Oct 13 18:34:48 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Oct 13 18:34:43 GMT 2014

The big wet colding looking cloud in the east just blew over the observatory. Closing domes.

____end____

Mon Oct 13 20:58:27 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Oct 13 21:52:59 GMT 2014

Wind just picked up to 25mph

____end____

Mon Oct 13 21:58:19 GMT 2014: PSPT Abort Patrol

Mon Oct 13 21:58:23 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Oct 13 23:04:20 GMT 2014

Lots of thunder to the SW and NE. Lighthing supression counter currently says 5. I wonder if it will increment tonight.

____end____

GONG COMMENT BY berkey: Mon Oct 13 23:05:04 GMT 2014

Gong turret stowed and covered.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Tue Oct 14 00:22:05 GMT 2014

POwer fluctuation.

___end___

GENERAL OBSERVATORY COMMENT BY berkey: Tue Oct 14 00:29:51 GMT 2014

Starting to hail or sleet or something. But solids are falling from the sky.

___end___

GENERAL OBSERVATORY COMMENT BY berkey: Tue Oct 14 00:35:27 GMT 2014

Conditions rapidly getting worse. Leaving now

___end___