
Mauna Loa Solar Observatory Observer's Log

Wed Nov 19 16:57:37 GMT 2014

Year: 14 Doy: 323

Observer: berkey

WEATHER COMMENT: berkey: Wed Nov 19 16:57:40 GMT 2014

temp in the 40s, wind ~15mph from SE, clear skies with a thick fog/clouds below 10,000ft and east of the observatory. Looks like the NOAA weather tower is offline right now.

____end____

Wed Nov 19 17:23:40 GMT 2014: PSPT Start Patrol

Wed Nov 19 17:24:29 GMT 2014 COMP Start Patrol

Wed Nov 19 17:34:07 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 19 17:33:59 GMT 2014

Main and kcor ups shed their load side. Not sure why this happened, but kcor rebooted and we lost console control of the equipment for a brief period of time.

____end____

Wed Nov 19 17:38:10 GMT 2014: PSPT Start Patrol

Wed Nov 19 17:44:49 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 19 17:54:08 GMT 2014

Got kcor up and running again... back to observing. Lots of occulter spill.

____end____

Wed Nov 19 17:57:03 GMT 2014 COMP End Patrol

Wed Nov 19 17:57:53 GMT 2014 COMP Start Patrol

Wed Nov 19 18:13:07 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 19 18:01:30 GMT 2014

We were way out of focus. Took a couple tries to get the modulator in the right state but we are back now.

____end____

KCOR COMMENT BY berkey: Wed Nov 19 18:24:57 GMT 2014

I forgot to turn on the ilx output, so the modulator temp is a bit low right now. 17.2C should be 35C. Data likely impacted.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 19 18:26:59 GMT 2014

Sun spot group 2214 looks like a foot print from a bear

____end____

Wed Nov 19 20:14:34 GMT 2014 KCOR End Patrol

Wed Nov 19 20:14:35 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Nov 19 20:30:35 GMT 2014 KCOR End Calibration Script

Wed Nov 19 20:30:51 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 19 20:30:52 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 19 20:51:37 GMT 2014 COMP End Patrol

Wed Nov 19 20:51:45 GMT 2014 KCOR End Patrol

Wed Nov 19 20:53:57 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 19 20:53:56 GMT 2014

Realigned SGS and comp occulter

____end____

Wed Nov 19 20:59:06 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 19 20:59:25 GMT 2014 KCOR End Patrol

Wed Nov 19 21:14:50 GMT 2014 KCOR Start Synoptic Patrol
Wed Nov 19 23:51:37 GMT 2014 COMP End Patrol
Wed Nov 19 23:51:37 GMT 2014 COMP Start Patrol
Thu Nov 20 00:06:10 GMT 2014 KCOR End Patrol
Thu Nov 20 00:06:57 GMT 2014 COMP End Patrol
Thu Nov 20 00:06:52 GMT 2014: PSPT Start Patrol
Thu Nov 20 00:07:55 GMT 2014 COMP Start Patrol
Thu Nov 20 00:26:24 GMT 2014 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Thu Nov 20 00:26:13 GMT 2014
realigned sgs and comp occulter
____end____
Thu Nov 20 02:34:10 GMT 2014 KCOR End Patrol
Thu Nov 20 02:34:19 GMT 2014: PSPT Abort Patrol
Thu Nov 20 02:34:23 GMT 2014: PSPT Abort Patrol
Thu Nov 20 02:34:37 GMT 2014 COMP End Patrol
Thu Nov 20 02:34:26 GMT 2014: PSPT Abort Patrol