
Mauna Loa Solar Observatory Observer's Log

Mon Dec 8 17:07:35 GMT 2014

Year: 14 Doy: 342

Observer: berkey

WEATHER COMMENT: berkey: Mon Dec 8 17:07:38 GMT 2014

temp 38f, wind 10mph from SW, clear skies

____end____

Mon Dec 8 17:24:46 GMT 2014: PSPT Start Patrol

Mon Dec 08 17:36:47 GMT 2014 COMP Start Patrol

Mon Dec 08 17:45:34 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 18:47:38 GMT 2014

This morning we had some really low sharbar seeing numbers. Down to .5 for what seemed like 1/2 and hour. NOW things are back up to our more normal ~2.5

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 20:11:01 GMT 2014

Sky is getting brighter due to areosol

____end____

Mon Dec 08 20:34:31 GMT 2014 COMP End Patrol

Mon Dec 08 20:34:31 GMT 2014 COMP Start Patrol

Mon Dec 08 20:36:52 GMT 2014 KCOR End Patrol

Mon Dec 08 20:37:25 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 20:36:07 GMT 2014

Shabar seeing is now pretty back. 6-8arcseconds. I think this might be related to aerosol vs turbulence.

____end____

Mon Dec 08 20:39:46 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 20:40:02 GMT 2014

Realigning sgs and comp to kcor.

____end____

Mon Dec 08 20:54:26 GMT 2014 KCOR Start Synoptic Patrol

Mon Dec 08 20:54:34 GMT 2014 KCOR End Patrol

Mon Dec 08 20:54:34 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Mon Dec 08 21:10:22 GMT 2014 KCOR End Calibration Script

Mon Dec 08 21:10:38 GMT 2014 KCOR Start Synoptic Patrol

Mon Dec 08 21:10:39 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 21:22:10 GMT 2014

Dome pointing was very close to occulting Kcor this morning. Looks like the offending ADR was the southern one. This has been adjusted to bring it closer in line with shabar. I am fairly sure that this position will not work for summer. But with luck we wont be using this system by then.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 22:07:59 GMT 2014

Visit from some NASA Goddard folks.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Mon Dec 8 23:14:26 GMT 2014

Inversion layer is pretty high today. 10,000+ feet. Lots of vog/smoke in the inversion layer.

____end____

Mon Dec 8 23:16:50 GMT 2014: PSPT Start Patrol

Mon Dec 08 23:37:30 GMT 2014 COMP End Patrol
Mon Dec 08 23:37:31 GMT 2014 COMP Start Patrol
Mon Dec 08 23:52:25 GMT 2014 KCOR End Patrol
Mon Dec 08 23:52:49 GMT 2014 COMP End Patrol
Mon Dec 08 23:54:26 GMT 2014 COMP Start Patrol
Tue Dec 09 00:01:04 GMT 2014 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Tue Dec 9 00:00:54 GMT 2014
Just realigned sgs and comp to kcor
____end____
Tue Dec 09 00:48:43 GMT 2014 KCOR End Patrol
Tue Dec 9 01:24:48 GMT 2014: PSPT Start Patrol
Tue Dec 09 01:55:01 GMT 2014 COMP End Patrol
Tue Dec 9 02:07:57 GMT 2014: PSPT Abort Patrol
Tue Dec 9 02:08:02 GMT 2014: PSPT Abort Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Tue Dec 9 02:09:46 GMT 2014
vog in the inversion layer are now a little higher the the observaotry now. :(
____end____