
Mauna Loa Solar Observatory Observer's Log

Fri Feb 26 16:49:38 GMT 2016

Year: 16 Doy: 057

Observer: berkey

WEATHER COMMENT: berkey: Fri Feb 26 16:50:39 GMT 2016

Temp: 36f, Humidity: 13%, Pressure: 28.79 in, Wind: 8 mph from SE, Skies: Clear

____end____

Fri Feb 26 17:52:31 GMT 2016 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Feb 26 18:30:28 GMT 2016

Multiple "bullet holes" in the quick look images.

____end____

Fri Feb 26 18:41:26 GMT 2016 KCOR End Patrol

Fri Feb 26 19:01:19 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Feb 26 19:01:09 GMT 2016

Blew off O1 and field lens

____end____

Fri Feb 26 19:04:17 GMT 2016 SGS Alignment complete

KCOR COMMENT BY berkey: Fri Feb 26 19:18:05 GMT 2016

Some small improvement after lens cleaning, but big bullet hole still exists.

____end____

Fri Feb 26 19:33:56 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Feb 26 20:05:27 GMT 2016

Pulled out and cleaned the field lens. Some alchoal was used because some of the dust particles could not be moved via the compressor.

____end____

Fri Feb 26 20:09:01 GMT 2016 SGS Alignment complete

Fri Feb 26 20:10:54 GMT 2016 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Feb 26 20:39:52 GMT 2016

Intersting the BIG bullet hole moved but is still in the image.

____end____

Fri Feb 26 20:54:52 GMT 2016 KCOR End Patrol

Fri Feb 26 20:54:53 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Feb 26 21:11:59 GMT 2016 KCOR End Calibration Script

Fri Feb 26 21:12:16 GMT 2016 KCOR Start Synoptic Patrol

Fri Feb 26 21:12:17 GMT 2016 KCOR Start Synoptic Patrol

Fri Feb 26 23:29:15 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri Feb 26 23:29:36 GMT 2016

With a lot of help from Travis (Thanks). We are now capturing and recording data from our weatherstation again.

Data are recorded once ever 2 minutes into

mlsoserver:/data/weather/YYYYMMDD.log with the following column format

#DateTime,TempOut,TempIn,HumOut,HumIn,Pressure,DewPoint,WindSpeed,WindDir,UV,SolarRad,R

ainRate

The last measurment is also copied into

/data/weather/current.log for any scripts/programs that only need access to the most recent measurment.

With this capturing of the weather data I turned back on the automatic populating of the weather information in the MLSO comment Logger tool.

____end____

GENERAL COMMENT BY berkey: Fri Feb 26 23:30:29 GMT 2016

Clouds moving up looks like there is a chance they will thin out in the next 10-15 minutes. Kcor is idled but standing by to restart observing.

____end____

Fri Feb 26 23:49:01 GMT 2016 KCOR Start Synoptic Patrol

Fri Feb 26 23:52:40 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Sat Feb 27 00:36:24 GMT 2016

Changed the Hepa filters Pre-filters.

____end____

GENERAL COMMENT BY berkey: Sat Feb 27 00:42:49 GMT 2016

Cloud density is increasing dome is now closed.
__end__