
Mauna Loa Solar Observatory Observer's Log

Wed Jul 31 16:11:56 GMT 2019

Year: 19 Doy: 212

Observer: waters

WEATHER COMMENT: waters: Wed Jul 31 16:15:06 GMT 2019

Temp 42F with windspeed at about 8-14mph from the South-Southeast. Cloud to the East and North of the observatory, with lots of moisture around. Postponing opening the dome till conditions are better

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 31 16:59:49 GMT 2019

Blowing fog at present

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 31 18:14:34 GMT 2019

Starting to dry out a bit but some clouds are starting to pass overhead. Here's to hoping we can start soon

____end____

KCOR COMMENT BY waters: Wed Jul 31 18:31:58 GMT 2019

Starting a test with the dome closed, numsum set to 171 for five minutes.

Testing the data collection write speed for Ben.

____end____

KCOR COMMENT BY waters: Wed Jul 31 18:39:55 GMT 2019

Test done and reset numsum to 512.

____end____

KCOR COMMENT BY berkey: Wed Jul 31 18:47:19 GMT 2019

To accomodate the 5second kcor data the qfeeder.sh kcor cycletime was changed from 12 to 60. This should allow for copying up to 60 files for every 180second cycle/loop of the ldm function that searches for new files on the disk.

____end____

KCOR COMMENT BY waters: Wed Jul 31 18:49:34 GMT 2019

Changing cycletime to 200 for the following tests.

KCOR COMMENT BY waters: Wed Jul 31 18:49:34 GMT 2019

Running another test for Ben with the numsum set to 171.

____end____

KCOR COMMENT BY waters: Wed Jul 31 18:56:33 GMT 2019

Test is done and numsum is reset to 512.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 31 21:19:31 GMT 2019

Raining at present

____end____

KCOR COMMENT BY waters: Wed Jul 31 21:25:06 GMT 2019

Redoing test with numsum=171. Junk data starts now.

____end____

KCOR COMMENT BY waters: Wed Jul 31 21:46:47 GMT 2019

Took about 22minutes of Junk data with the numsum at 171. Test done.

____end____

KCOR COMMENT BY waters: Wed Jul 31 21:56:24 GMT 2019

Starting to take junk data with numsum set to 136.

____end____

KCOR COMMENT BY waters: Wed Jul 31 22:25:49 GMT 2019

Test ended for numsum at 136. Junk data was taken for 28 minutes

____end____

KCOR COMMENT BY waters: Wed Jul 31 22:28:07 GMT 2019

Tested started with numsum set to 102. Junk data starts now.

____end____

KCOR COMMENT BY waters: Wed Jul 31 22:59:56 GMT 2019

Stopped the test with numsum at 102. Took about 29 minutes of junk data

____end____

KCOR COMMENT BY waters: Wed Jul 31 23:01:29 GMT 2019

Tested started with numsum set to 68. Junk data starts now.

____end____

GONG COMMENT BY waters: Wed Jul 31 23:10:45 GMT 2019

Got a package from GONG. Put it on the counter down in the shelter.

____end____

KCOR COMMENT BY waters: Wed Jul 31 23:35:02 GMT 2019

Stopped the test with the numsum set to 68. Junk data ends now.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 31 23:38:47 GMT 2019

All data today was taken as a test for Ben and Mike; dome was closed and lens cover in.

____end____

KCOR COMMENT BY berkey: Wed Jul 31 23:39:53 GMT 2019

Making the /home/ldm/bin/qfeeder.sh kcor cycletimes=200 pernanate as this seemed to work with properly transferring kcor data using NUMSUM down to 68 images. I think this fixes the kcor high cadinace eclipse data transfer issue.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jul 31 23:41:54 GMT 2019

No data today, all tests.

____end____

ONSITE STAFF: waters