

## QGIS Application - Bug report #13248

### pixel values beyond valid range in QGIS

2015-08-20 07:00 PM - Ali Yagci

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Rasters	
<b>Affected QGIS version:</b>	2.8.1	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> wontfix
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21309
<b>Description</b>		
please see here, <a href="http://gis.stackexchange.com/questions/158949/pixel-values-beyond-valid-range-in-qgis/159013#159013">http://gis.stackexchange.com/questions/158949/pixel-values-beyond-valid-range-in-qgis/159013#159013</a> You can download the file and recreate the issue yourself.		

#### History

##### #1 - 2015-08-20 10:50 PM - Andre Joost

The problem is whether the scale factor has to be multiplied (as written in the HDF5 doc and done by QGIS) or divided (as assumed by the files producer).

##### #2 - 2015-08-21 03:11 AM - Andre Joost

Maybe related to the patch in #8417

Strangely, a scale\_factor value in the metadata is not used, if the file has been converted from netcdf to geotiff (and not by gdalwarp during the reprojection).

##### #3 - 2015-08-21 08:23 AM - Ali Yagci

QGIS should not worry about the scale factor. It is not QGIS job. Users can do this operation on their own. For example, ArcMap is not involved in scale factor correction.

##### #4 - 2016-07-03 11:13 PM - Jürgen Fischer

- Category changed from Browser to Rasters

##### #5 - 2016-07-04 02:31 AM - Nyal Dawson

- Resolution set to wontfix

- Status changed from Open to Closed

This is a "won't fix" from me. The source data has a scale factor set, so we respect that.