**2.01** **Compare Raster File Characteristics Activity**

1. Using available raster graphics software open the 2.01 I LOVE CTE.eps file provided by your instructor. Identify the size of the file and record the size in the space provided on the chart below.
2. Resave the graphic image in each of the formats listed in the table below. Use the following settings for each file type:
   1. TIF – select the discard layers checkbox. Accept all other defaults.
   2. JPG – select Max Quality. Accept all other defaults.
   3. GIF – accept all defaults.
   4. PDF – accept all defaults.
3. Record the file size and changes in color and quality for each format. You may need to zoom in significantly or print some of the images in order to evaluate the colors and quality.
4. Rate the Color and Quality on a scale of 1-5, with 5 being the highest.

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| --- | --- | --- | --- | --- | --- |
|  | EPS | TIF | JPG | GIF | PDF |
| File Size |  |  |  |  |  |
| Color |  |  |  |  |  |
| Quality |  |  |  |  |  |

If you were going to put this graphic on your webpage, which of the file formats would you use? Why?

If you were going to send this graphic out to be printed, which of the file formats would you use? Why?