

Grapher 27 New Features

What's New in Grapher 27

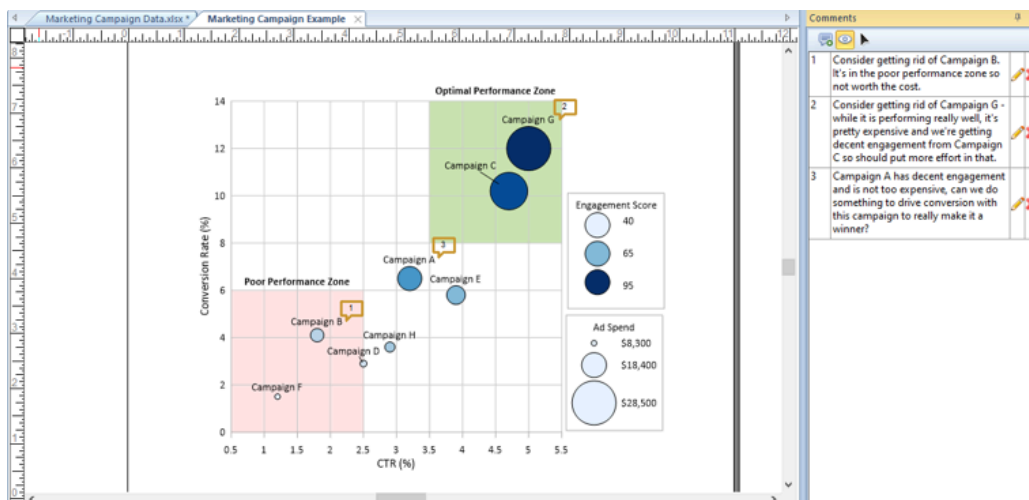
There are several new features in the latest release of Grapher! The top new features are listed below. Full help topics for these new features can be found in the help contained in the Grapher application. A more complete list of the new features can be found on the [Grapher Version History](#) page.

If you're curious about how these new features can improve your workflow, [download the Grapher Free Trial](#) and test them out today!

New Features

Bubble fill by colormap

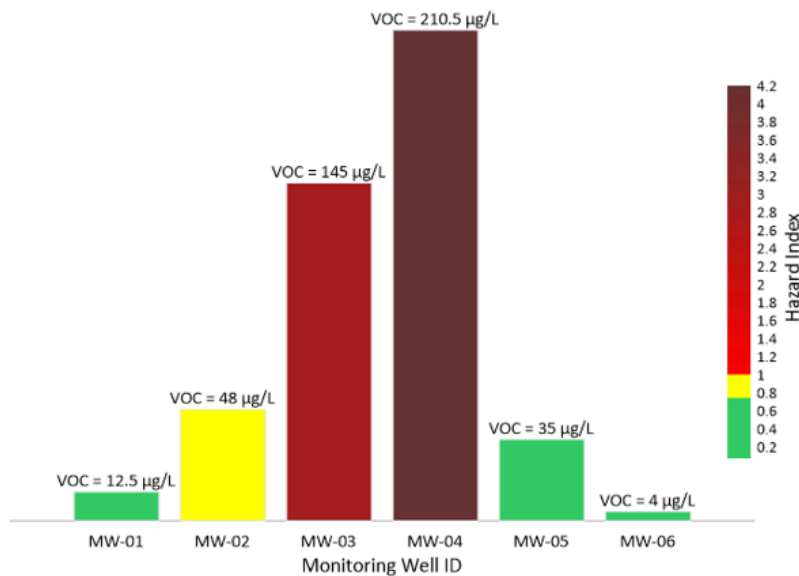
A brand new way to present multivariable data! Bubble plots now give more fill options allowing you to define the colors using numeric data. Take your communication to the next level by creating colormaps based on data to display as the fill for your bubble plots to demonstrate how that additional element ties in with the rest of your data. You can even fine tune the data values corresponding with the colors and opacities using the highly customizable Colormap Editor or just take Grapher's beautiful gradients as they are.



Bar charts fill by colormap

Take your bar charts beyond simple categorical comparisons. You can now apply a colormap to bar fills based on a secondary numeric data variable, adding an entirely new dimension to your analysis. For environmental consultants and geologists, this is a game-changer for compliance

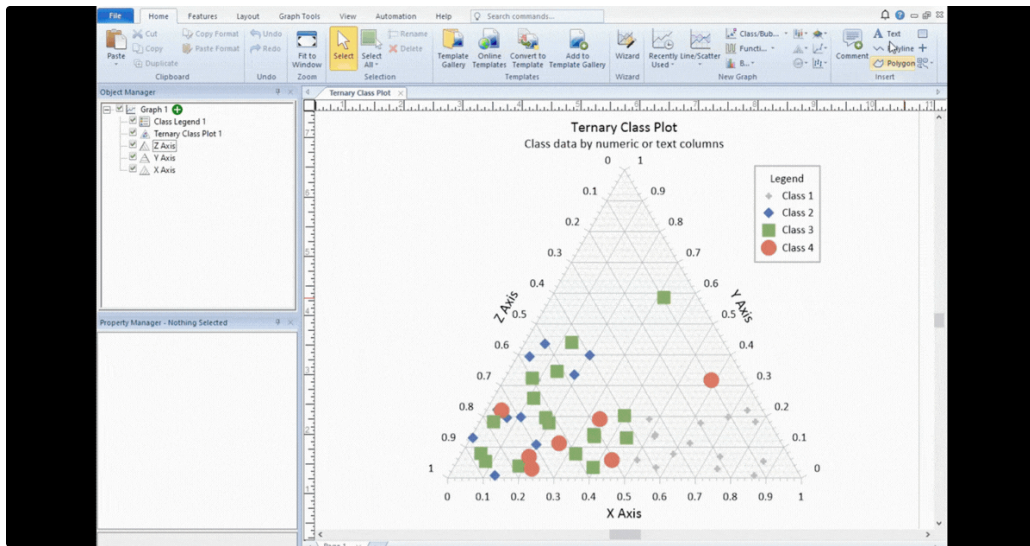
and reporting. For example, you can plot total volatile organic compound (VOC) concentrations across various monitoring wells and color-code the bars based on regulatory exceedance thresholds or risk levels. Instantly communicate severity alongside magnitude, making your site assessment reports and stakeholder presentations clearer, faster, and more impactful.



Snap shapes while drawing

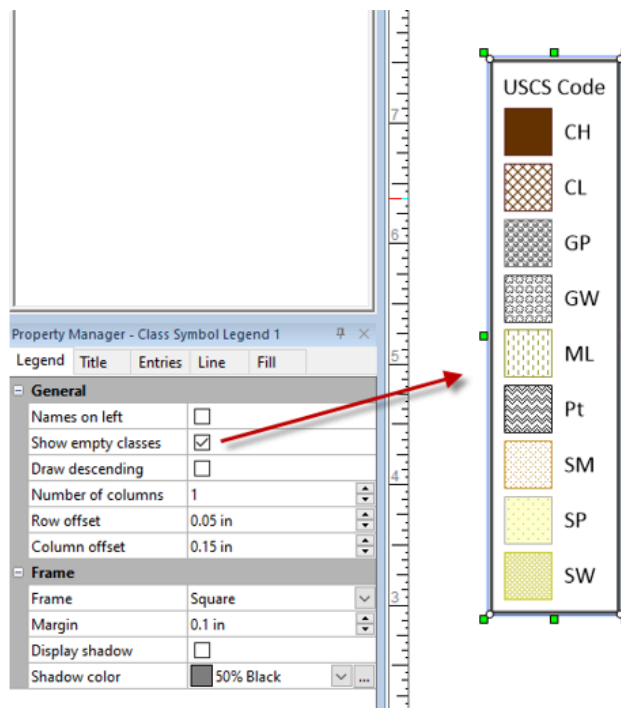
Drawing polylines and polygons has been enhanced to allow you to snap a vertex while drawing not only to other objects, but also to axes or plot points! This opens up a broad range of creative and customizable elements that are not only easy to create, but super precise and aligned on your graph for those final touches.

If you are highlighting a specific contamination plume on a scatter plot, delineating stratigraphic layers, or drawing a precise groundwater table boundary across a cross-section, you can now snap your polyline directly to the relevant well data points or axis markers. No more zooming in and guessing—get perfectly aligned, presentation-ready annotations in a fraction of the time.



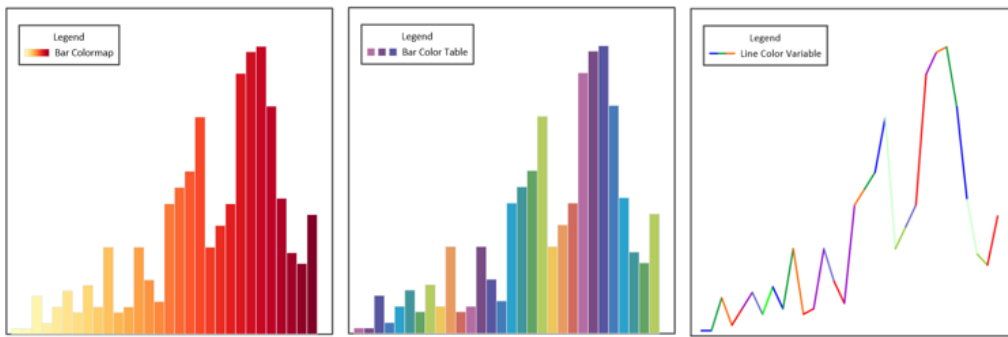
Legend Improvements

Keep your presentation clean and concise with zero manual effort. If you use standardized class templates across multiple datasets, or frequently filter your data to hone in on specific areas, you no longer have to waste time manually deleting unused classes from your legend. You can now automatically hide empty classes with a single click, ensuring your legends only display the data actively plotted on your graph. It's the perfect way to maintain company-wide standardization without cluttering your final reports.



Grapher now automatically generates a representative multi-color swatch for your legend! For variable-colored plots, the legend will pull 1-3 sample colors or the full gradient to create a

representation appropriate for the coloring choice. It's a small detail that makes a massive difference in how stakeholders interpret your multi-colored charts.

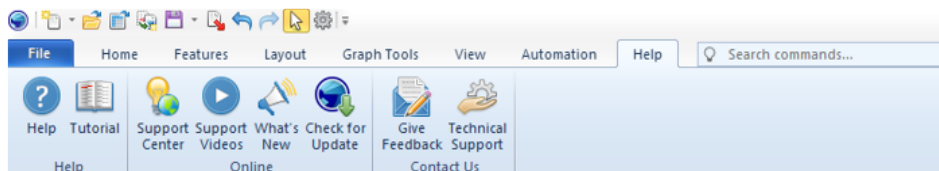


Import and Export AutoCAD Drawing (DWG) Files

We've streamlined working with CAD files! You can now import and export AutoCAD (*.DWG) files directly in Grapher without needing to convert them to DXF first. This makes the transition between the tools in your workflow seamless.

Help is at Your Fingertips

Get the Help you need faster and easier with the new **Help** ribbon page! Check for updates, contact technical support, or access our comprehensive Help system - no more wasting time looking for how to get help when you need it.



*The Help commands are easily accessible on the new **Help** ribbon page.*