Bradley B Bean PE

Serving The Natural Gas Industry For Over 25 Years

November 2017

GASWorkS™ 10.0 - Display Limits

Over the almost 6 months since we released GASWorkS 10.0, we've used this space to highlight the new features that the latest version has to offer.

This month, we're going to address *Display Limits*. When a model is zoomed out, model graphics like text and node symbols can become relatively dense and block out other features like pipes. Properly applying the Display Limit can help to declutter the GDI Display.

The Display Limit item is a measure of the extent of the GDI Display. A model feature or text will only be visible if its associated Display Limit value is greater than the length of the diagonal distance between the opposite corners of the GDI Display.

Text Display Limits can be found on the *Text Display Settings* screen. Display Limits for nodes, customers, flow arrows, etc. are found under the Settings section of the *Graphic Settings* screen. Enter the desired values in the appropriate data fields. A value of zero (0) makes the associated feature visible at all zoom levels.

Click here to request a 30-day evaluation copy of GASWorkS 10.0. To upgrade today, fill out an order form and return it to sales@b3pe.com.

Software Update

GASWorkS and the Microsoft JET Engine - GASWorkS uses the Microsoft JET Database Engine (JET) to manage certain database files. In all versions, JET is used to import and export Microsoft Excel (xls) files. Prior to version 10.0, JET is used to handle dBase (dbf) files, including those associated with Shape (shp) files. In October 2017, Microsoft released a Windows 10 update which caused JET to quit working. If you are having trouble importing or exporting xls or shp files, the JET update is likely the cause. Microsoft is aware of the problem, but it is not clear

whether they intend to fix it. As an alternative to xls, you might try using the Comma Separated Values (csv) file format for spreadsheet style files. Using dbf and shp files with GASWorkS 10.0 should be fine.

Our work doesn't end on release day. Visit our Updates page to keep your software up-to-date with the latest tweaks and fixes. GASWorkS 10.0 users will find the latest revision posted on October 30. Please note that this update will not work with previous versions of GASWorkS.

Development continues on the next version of GASCalc. We are adding new features including calculations for line heater sizing, transient pipe flow, and hydrate formation conditions. If you are a GASCalc user, what features would you like to see added? What changes would you make to improve the user experience? Let us know at news@b3pe.com.

B3PE At The APGA Operations Conference

Thank you to everyone who visited with Brad in Chattanooga. It was a pleasure hearing from our customers, as well as introducing our products to some new folks.

Happy Thanksgiving

November 24 marks Thanksgiving at the B3PE headquarters. To all those who celebrate the holiday, Happy Thanksgiving from our family to yours. To all our customers worldwide, we give thanks for your continued support of B3PE as we strive to deliver exceptional products and service.

Our Products

GASWorkS™ - Affordable and robust network modeling.

GASCalc™ - Suite of gas system design and analytical tools.

StationManager™ - Regulator and relief valve station management solution.

WaterCalc™ - Suite of water system design and analytical tools.

Bradley B Bean PE | 419 East Columbia Street | Colorado Springs, CO 80907 | USA
www.b3pe.com