



Bradley B Bean PE

Serving The Natural Gas Industry For Over 25 Years

August 2017

GASWorkS™ 10.0 - Longitude And Latitude Coordinates



Many GIS systems and GPS units maintain data in a “geographic” coordinate system - longitude and latitude. Past versions of GASWorkS required that these coordinates be projected into a plane coordinate system before being imported to create a model. GASWorkS 10 now allows the direct use of longitude and latitude for model coordinates.

To use this feature, access the Default Data Values screen by selecting the *Set Defaults* item from the *Utilities* menu. Or, during the Import routine, select the *Set Default Data Values* command button. The Default Data Values screen will display. On the Dimensional Units tab, select the **Degrees L/L** item from the *Coordinates* dropdown list. Select either of the *Apply* command buttons.

If you are manually entering locations using geographic coordinates, use decimal degrees and remember that the X-coordinate value represents the longitude and the Y-coordinate value represents the latitude. GASWorkS will calculate the linear distance between node and vertex locations based on the selected Length dimensional unit.

If you have already purchased a copy of GASWorkS 10, longitude and latitude coordinates are included in the the latest [update](#), released on August 9. See our website for a list of other [new features](#).

Click [here](#) to request a 30-day evaluation copy of GASWorkS 10. To upgrade today, fill out an [order form](#) and return it to sales@b3pe.com.

Training Update

Reminder that our September [Basic GASCalc and GASWorkS course](#) in Colorado Springs is full. This is our last scheduled training class in 2017, but we are open to adding another if there is enough interest.



If anyone is interested in sponsoring an off-site training course, please contact us at training@b3pe.com.

Software Update



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. GASCalc 5 Users will find the latest revision posted on August 8.

With GASWorkS 10 released, we are looking forward to developing the next version of GASCalc. 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 Kansas Pipeline Safety Seminar

Come visit our booth at the Kansas Pipeline Safety Seminar, October 23-25 in Junction City, Kansas to learn about our innovative design and analytic solutions.

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.

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Bradley B Bean PE | 419 East Columbia Street | Colorado Springs, CO 80907 | USA
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