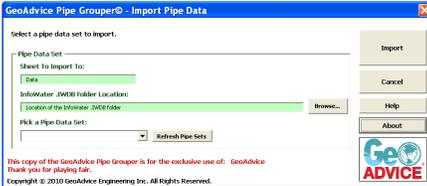


GeoAdvice Pipe Grouper©

Using the GeoAdvice Pipe Grouper© is quick and easy!

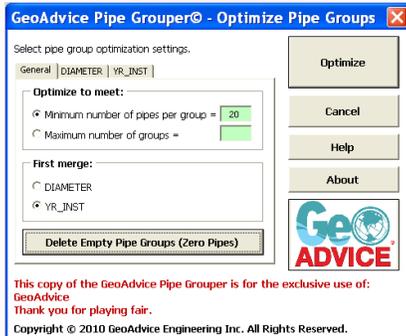
Step 1: Select Pipe Data to Import



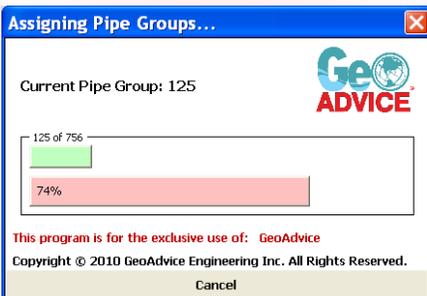
Step 2: Create Initial Pipe Groups



Step 3: Optimize Pipe Groups



Step 4: Assign Group ID to Pipes



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GeoAdvice Pipe Grouper© is an easy-to-use Excel tool to create, assign and optimize pipe groups.

Pipe Grouper Benefits:

Automatic Pipe Grouping

Manually grouping pipes is a tedious and time consuming practice. The GeoAdvice Pipe Grouper© automates this process producing more efficient, reliable and consistent results.

Customizable Group Creation

Create pipe groups according to any pipe variable available within the hydraulic model. Variables can be defined as discrete or non-discrete, providing the user with a variety of options.

Optimization

Reducing the number of groups to a particular criteria can be a daunting task. The GeoAdvice Pipe Grouper© includes an optimization tool to reduce the total number of pipe groups, while adhering to an extensive set of user-specified merging criteria.

Calibration, Network Design, C-Factor Test, and Much More

Improve the quality and accuracy of hydraulic calibration, water quality calibration and network design. Reduce the time spent on model re-calibration. Determine the most common pipe type when conducting C-factor tests.

Tired of manually creating pipe groups?

Want to increase the accuracy of model results?

Spending hours trying to optimize your pipe groups?

Contact us today for a complimentary pipe group creation and optimization!

Works with models produced by (Direct Import/Export):

MWH Soft, Inc.
Bentley Systems, Inc.
EPANET, EPA SWMM

Purchasing Information

Please contact GeoAdvice for pricing information.

"I have been working with models for 25 years now and grouping pipes has always been a tedious, manual and time consuming process. Pipe Grouper allowed me to rapidly and efficiently create the pipe groups for calibration. Pipe Grouper considered the pipe material, land use, diameter, age, break, water quality as the grouping criteria. Pipe Grouper improved the calibration efficiency, quality and consistency."

-Jeff Cowburn, City of Abbotsford, BC

The GeoAdvice Pipe Grouper© runs in Excel 2007 with no additional modeling software required.

For more information, please contact GeoAdvice.

GeoAdvice Engineering Inc.

www.geoadvice.com
604-931-0550
info@geoadvice.com

From the Development Team that Brought you the Award-Winning Model Comparator©

GeoAdvice Model Comparator©

2010 B.C. Environmental Technology Award Winner

The GeoAdvice Model Comparator is an easy-to-use Excel tool which compares two models for all data differences.

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