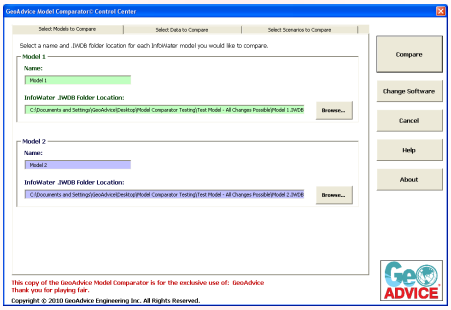
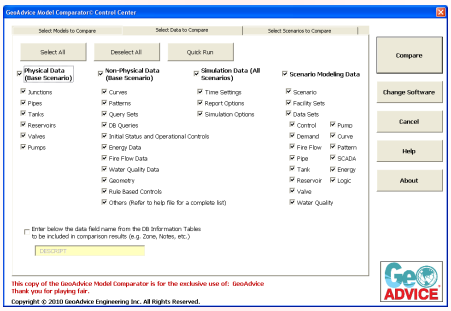
GeoAdvice Model Comparator ©

Using the GeoAdvice Model Comparator is quick and easy!

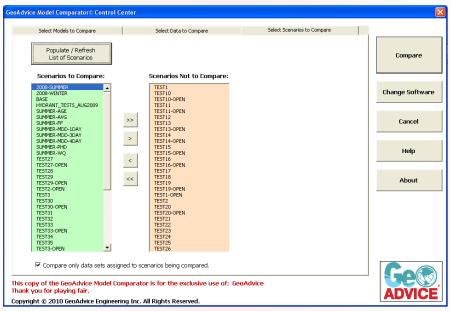
Step 1: Select two models to compare



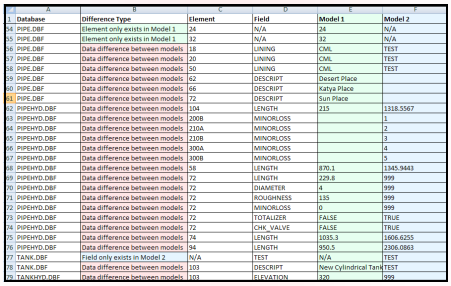
Step 2: Select data to compare



Step 3: Select scenarios to compare



Step 4: Review the model differences



	Database	Difference Type	Element	Field	Model 1	Model 2
64	PIPE.DBF	Element only exists in Model 1	24	N/A	24	N/A
65	PIPE.DBF	Element only exists in Model 1	32	N/A	32	N/A
66	PIPE.DBF	Data difference between models	18	LINING	CML	TEST
67	PIPE.DBF	Data difference between models	20	LINING	CML	TEST
68	PIPE.DBF	Data difference between models	30	LINING	CML	TEST
69	PIPE.DBF	Data difference between models	62	DESCRIPT	Desert Place	
70	PIPE.DBF	Data difference between models	66	DESCRIPT	Katya Place	
81	PIPE.DBF	Data difference between models	72	DESCRIPT	Sun Place	
82	PIPEHYD.DBF	Data difference between models	104	LENGTH	215	1318.5567
83	PIPEHYD.DBF	Data difference between models	200B	MINORLOSS		1
84	PIPEHYD.DBF	Data difference between models	210A	MINORLOSS		2
85	PIPEHYD.DBF	Data difference between models	210B	MINORLOSS		3
86	PIPEHYD.DBF	Data difference between models	300A	MINORLOSS		4
87	PIPEHYD.DBF	Data difference between models	300B	MINORLOSS		5
88	PIPEHYD.DBF	Data difference between models	58	LENGTH	870.1	1345.9443
89	PIPEHYD.DBF	Data difference between models	72	LENGTH	229.8	999
70	PIPEHYD.DBF	Data difference between models	72	DIAMETER	4	999
71	PIPEHYD.DBF	Data difference between models	72	ROUGHNESS	135	999
72	PIPEHYD.DBF	Data difference between models	72	MINORLOSS	0	999
73	PIPEHYD.DBF	Data difference between models	72	TOTALIZER	FALSE	TRUE
74	PIPEHYD.DBF	Data difference between models	72	CHK_VALVE	FALSE	TRUE
75	PIPEHYD.DBF	Data difference between models	74	LENGTH	1035.3	1806.6255
76	PIPEHYD.DBF	Data difference between models	94	LENGTH	950.5	2306.0863
77	TANK.DBF	Field only exists in Model 2	N/A	TEST	N/A	TEST
78	TANK.DBF	Data difference between models	103	DESCRIPT	New Cylindrical Tank	TEST
79	TANKHYD.DBF	Data difference between models	103	ELEVATION	320	999

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

Comparator Benefits:

Review Models
Comparing models is an effective way of quickly determining why two models produce different results. It is also useful when validating changes made to the model by another party.

Track Model Changes
The Comparator is a 100% accurate model tracking system (physical, non-physical, simulation and scenario data). Compare old and new models to quickly find differences that would affect the results of a hydraulic simulation.

Synchronize Models
Having more than one party working on a model can result in multiple copies of the same model. Compare models for missing or changed information, such as after GIS updates.

Use Excel For Everything
The Comparator runs in Excel 2007 with no additional modeling software required, and results are compiled in easy-to-use spreadsheets with tools available for sorting, filtering, copying and editing.

Forgot to track changes to your model?
Tired of manually checking modeling data?
Want to see the updates made by your modeler?

Contact us today for a complimentary **Comparator** run on your models!

Currently Available Software
MWH Soft, Inc.
Bentley Systems, Inc.
EPA

Additional modeling software under development.
For more information, please contact GeoAdvice.

Purchasing Information
Buy the Comparator for one modeling software, and get any additional software for half price!
Please contact GeoAdvice for pricing information.

"I don't usually give testimonials, but the Comparator has me so excited. Working with hydraulic models for over a decade, I've used different methods for tracking our 30,000+ pipe model in the past without success. The Comparator is truly innovative and fast, with an interface that is clear and easy to use. I use it all the time to validate changes made to our models. Thank you!"
-Imran Motala, Region of Peel, ON

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