

AquiferTest 15.0

Pumping & Slug Test Analysis, Interpretation, and Visualization Software



AquiferTest is an easy-to-use software package for analyzing, interpreting and visualizing pumping and slug test data. AquiferTest offers all the tools needed to accurately interpret data from all types of aquifers in all types of test conditions.

Built for hydrogeologists by hydrogeologists, AquiferTest offers an easy-to-use graphical interface:

- Analyze test data from pumping tests, slug tests and Lugeon tests via seamless integration with water level instrumentation.
- A comprehensive suite of analysis methods and solutions suitable for all types of aquifers including confined, unconfined, leaky, and fractured aquifers.
- Easily account for various well conditions including wellbore storage, horizontal wells, and single well analyses.
- Predictive water table drawdown at planned well locations, and customizable professional-quality analysis reports.
- Print-ready reports of your data and analyses are automatically generated for you!

AquiferTest Pro provides additional features:

- Advanced pre-processing tools for barometric compensation and trend correction.
- Diagnostic plots and derivative analysis for identifying aquifer conditions from test data.
- Simplified contour plots and streamlines of drawdown solutions, and automatic type curve matching.

AquiferTest Improvements

Version 15 of AquiferTest includes the following improvements:

- **Reporting:** Test parameters for Bouwer-Rice and Dagan slug tests can now be reported.
- **Interface:** The well table can now be sorted by field, and pumping and slug test frames can be sorted by name or date