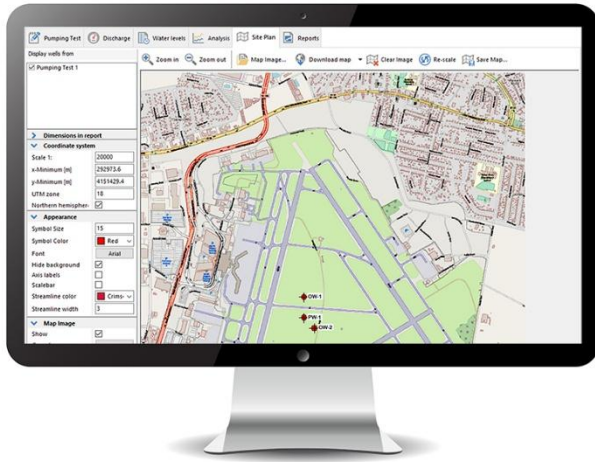


AquiferTest

Why Choose AquiferTest?

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.

Easy and Flexible Data Importing

Save time and go straight to the analysis with flexible data import options. Quickly import field data from common file formats and virtually any groundwater datalogger on the market.

- Text (.TXT)
- Excel (XLSX)
- ASCII Datalogger (.ASC, .TDxt)
- Level Logger (.LEV)
- Diver Datalogger (.MON)

Automatic type curve fitting

Show type curve families on analysis graphs for enhanced visual curve matching of complex aquifer conditions arising from variable pumping rates, aquitard storage and boundary effects.





Colour contouring and color shading

Gain a deeper understanding of your test data and take your reports to the next level with colourful contour maps showing drawdown data and well interference over aerial and satellite site maps.

Barometric and baseline trend correction

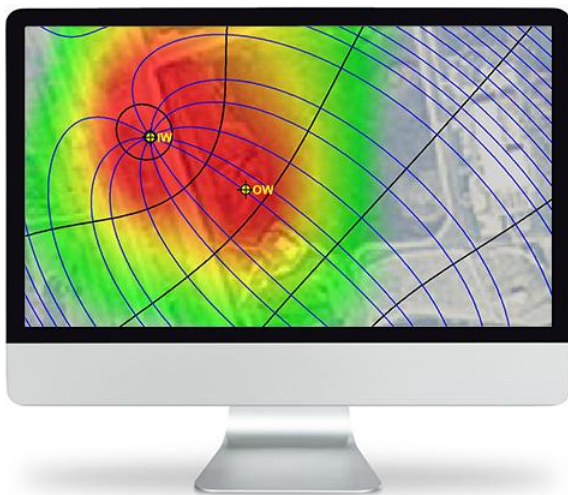
AquiferTest Pro provides pre-processing tools that ensure your water levels are corrected for baseline trends (trend effects) and barometric pressure changes.

Diagnostic plots for choosing the best analysis

AquiferTest provides a set of powerful diagnostic plots that help you easily identify model assumptions and select the most appropriate analytical solution for your pumping test data.

Automatic analysis reports

Automatically transform raw analyses to professional-quality reports that include your company logo, name, project information, well data, analysis graphs and site maps. Reports templates can be customized exactly the way you want them, and saved as PDFs for easy sharing.



An Extensive Suite of Analytical Tools

AquiferTest delivers an extensive set of solutions suitable for all types of aquifers and test conditions. Analyse confined, unconfined, leaky, and fractured aquifers. Account for various well conditions including wellbore storage, horizontal wells, and single-well analyses.