

# AquiferTest 12.0

Pumping & Slug Test Analysis, Interpretation & Visualization Software

**Waterloo**  
HYDROGEOLOGIC

***AquiferTest is an easy-to-use software package for analyzing, interpreting and visualizing pumping and slug test data.***

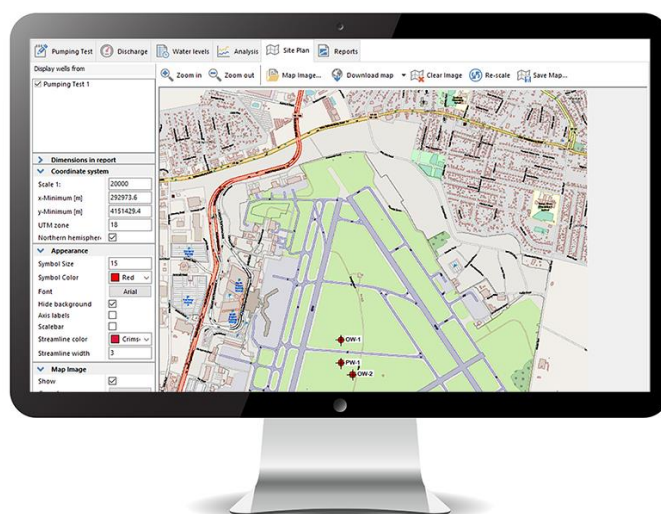
## Overview

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

## Why Choose AquiferTest?

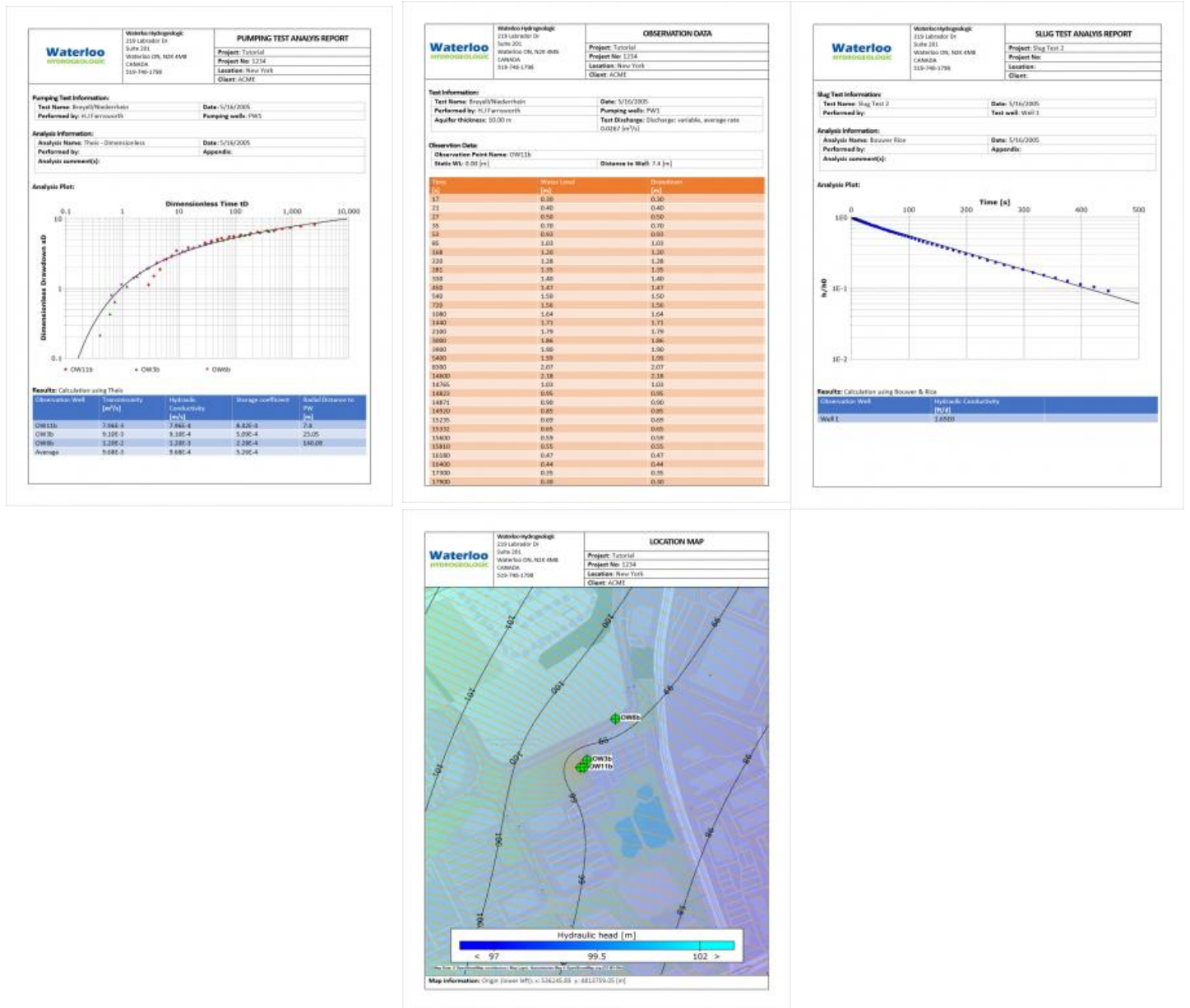
- Intuitive, easy-to-use graphical user interface
- Analyze test data from pumping tests, slug tests and Lugeon tests
- Seamless integration with pumping test instrumentation including Diver dataloggers and Level Loggers
- Diagnostic plots and derivative analysis for identifying aquifer conditions from test data
- 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
- Advanced pre-processing tools for barometric compensation and trend correction
- Simplified contour plots and streamlines of drawdown solutions
- Predictive water table drawdown at planned well locations
- Customizable professional-quality analysis reports
- Over 15 years of continued development and support by groundwater experts
- Lots of tutorials to help you get started quickly

## What's New



## Word Reports

- **Word Reports:** publish print-ready MS-Word reports of your work in AquiferTest using fully customizable templates for:



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

Diagnostic plots for choosing the best analysis

An extensive suite of analytical methods

Colour contouring and color shading

Automatic analysis reports

Barometric and baseline trend correction

Automatic type curve fitting