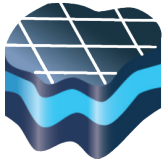


Waterloo HYDROGEOLOGIC

Software solutions for groundwater modeling, environmental data management, analysis, plotting, and visualization



Visual MODFLOW Flex

Groundwater Modeling & Simulations

- Groundwater modeling software that brings together industry-standard codes for evaluating groundwater flow and contaminant transport.
- Includes effective and efficient model-building workflows, essential analysis and calibration tools, and stunning 3D visualization capabilities.
- Integrated 3D conceptual modeling allows you to adjust model inputs and grid design at any point in the modeling process – you never have to rebuild your model again.



Hydro GeoAnalyst

Environmental Data Management, Analysis & Visualization

- All-in-one environmental data management system that stores and organizes your data. Quickly create comprehensive analytical results and reports that are reliable and easy to understand.
- All the tools you need to effectively and efficiently manage large volumes of data. Make informed decisions about environmental and water resources using a powerful and customizable SQL database.
- Validate your data with the Quick Checker; collect data with Mobile EDDs; then create Well Logs, Maps, Cross Sections, 3D Scenes and more!



AquaChem

Water Quality Analysis & Geochemical Modeling

- Ideally suited for projects requiring analysis and reporting of groundwater quality data, including exceedance reports against multiple water quality standards.
- Includes an extensive selection of over 25 commonly used interactive geochemical plots and graphs.
- Analysis tools include automatic calculation of geochemical values (water type, ion balance, alkalinity, etc), trend analysis, outlier test and an interface for PHREEQC for geochemical modeling.



AquiferTest

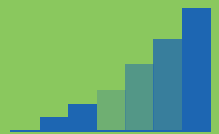
Pumping, Slug Test Analysis, & Interpretation

- Easy-to-use software package for analyzing, interpreting and visualizing pumping and slug test data. Diagnostic plots help you easily identify model assumptions and select the most appropriate analytical solution for your pumping test data.
- Delivers an extensive set of solutions - analyze confined, unconfined, leaky, and fractured aquifers. Analyze well conditions including wellbore storage, horizontal wells, and single-well analyses.
- 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.

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