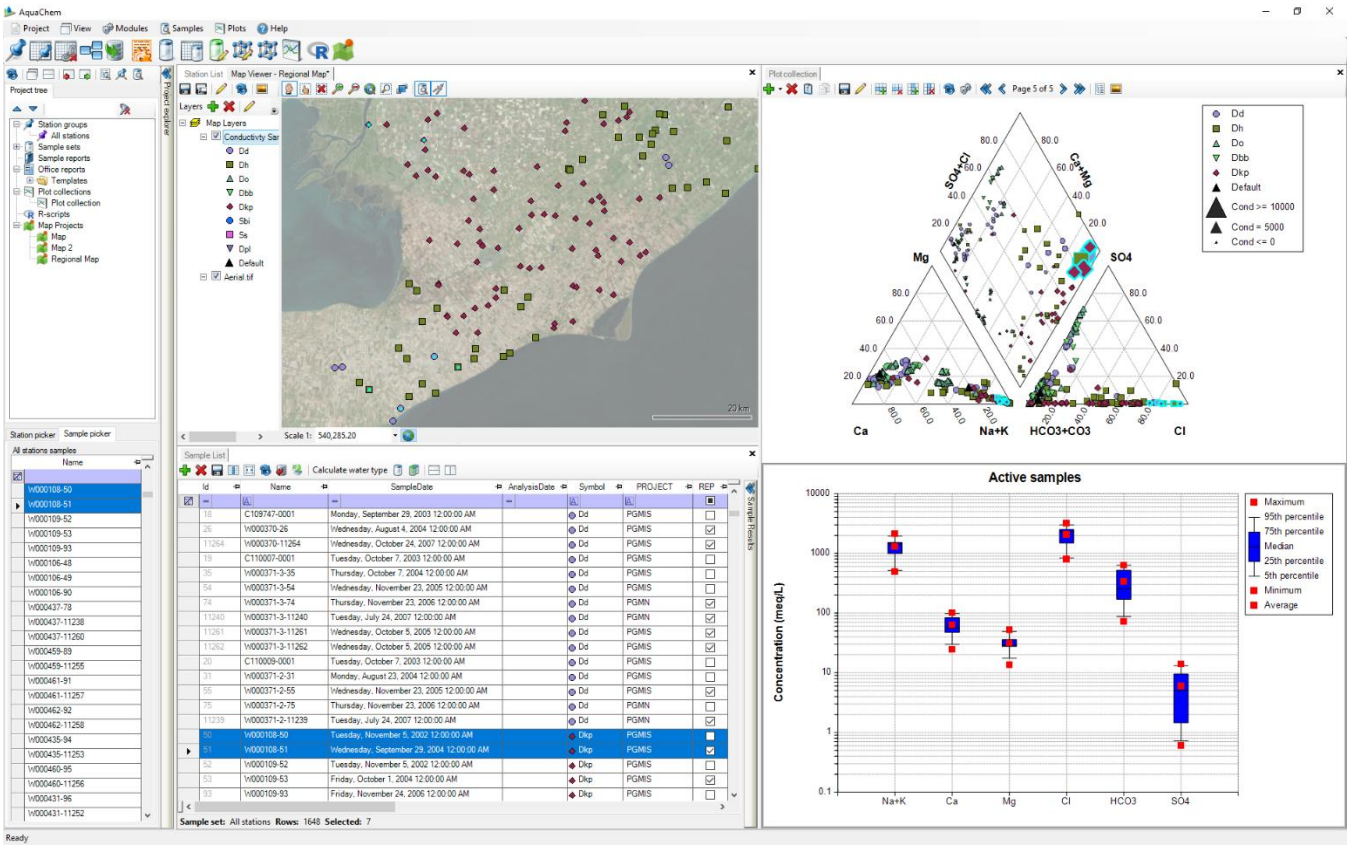
Waterloo HYDROGEOLOGIC

# AquaChem 13.0

*Water Quality Data Analysis and Reporting software*

Featuring a fully customizable database of physical and chemical parameters and a comprehensive selection of analysis, calculation, modeling, and graphing tools, **AquaChem** is a truly unique groundwater software application.



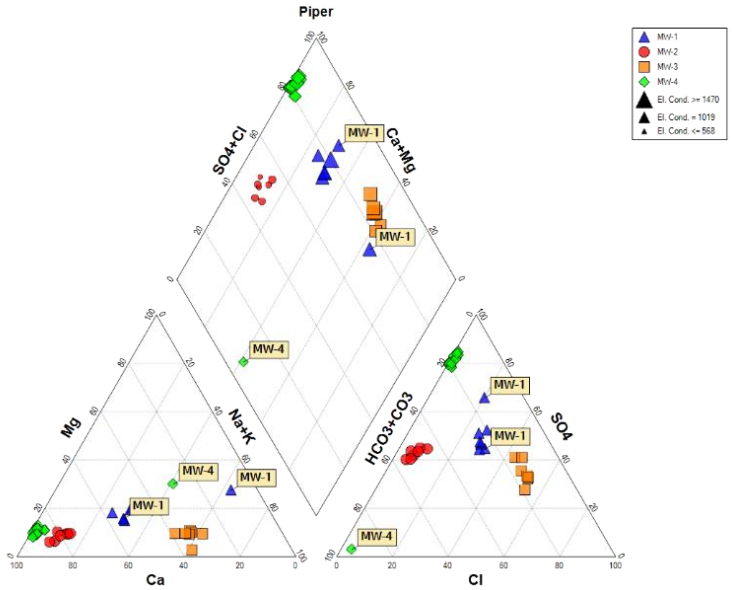

AquaChem's analysis tools cover a wide range of functions and calculations used for analyzing, interpreting and comparing water quality data, including unit transformations, charge balances, statistics, and geochemical modeling using PHREEQC. These powerful analytical capabilities are complemented by an extensive selection of commonly used geochemical plots to represent the chemical characteristics of water quality data and a console for R-scripts that offers powerful data science tools.


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# New Features

## AquaChem 64-Bit Edition

AquaChem is available as a 64-bit application, providing improved performance, better handling of larger projects, and easier configuration on most systems.




## Plot Collections

- The plot collection module supports labels for datapoints

## Data Sources

AquaChem now allows you to select a data source type:

- **Microsoft Access**: useful for smaller portable projects; can be stored on network drives
- **LocalDB (NEW)**: useful for larger projects and improved performance; can only be stored on the local harddrive
- **Convert**: you can easily convert between database sources as your project needs change

## PHREEQC

- The PHREEQC Module supports saving PHREEC (Basic) simulation configurations
- The modeled parameter picker in the Parameter Editor module supports filtering and sorting

For a full version history, see the AquaChem readme file at:
https://www.waterloohydrogeologic.com/aquachem-readme/

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