

# Watershed Assessment Tool for Education and Research Studies



WATERS serves as a platform for managing water quality data collected by organizations involved with Three Rivers QUEST (3RQ) in the upper Ohio River basin. WATERS was developed to:

- establish a data management system;
- provide a long-term chemical water quality data storage solution;
- extract specific datasets with user-defined restrictions;
- serve as a foundation for research and education.

We redesigned the database and gave it a complete overhaul in functionality. Some of the most important changes are:

- Entering data has never been easier. Logger data can be uploaded from one Excel spreadsheet using a profile for each site. Field data is entered manually as before but the process has been streamlined.
- Historic and bulk lab data can now be uploaded from one Excel spreadsheet by the database manager.
- WATERS is fully mobile and can be viewed on Android, iPhones, and iPads. The system detects your device and returns the screen most compatible. Not only can you view it, but you can add in data while in the field, vastly reducing data entry time
- A user-friendly query screen allows users to specify ranges and parameters of interest to key in on specific datasets and can easily view their data output online or export to Excel.
- The Field and Lab summary reports now allow users to choose which parameters they want to view and in what date range, allowing for more specific data analysis.

## Frequently Asked Questions

My organization collects data, can we enter it into WATERS? *Yes you can! WATERS is easily accessible on the 3RQ website. Simply contact the database manager for an account.*

Do users share the data they enter into WATERS? *Only if you want to. Users now have the option of sharing their data with specific groups or all users, or not at all. Your group decides whether they share or not.*

Can we only have one login ID for WATERS? *No, since we now use your email address as your login ID, we can accommodate more than one user per group.*

Is there a charge to use WATERS? *Currently no.*

What if I have a problem loading or retrieving data? *Our database manager is here to help. Simply send an email detailing your issue and we'll get back to you with an answer as soon as possible.*



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