

COMPREHENSIVE SOFTWARE SOLUTIONS FOR HYDROLOGISTS

Your Data is Complex
Your Data Management Shouldn't Be



www.aquaticinformatics.com

AQUARIUS Software Simplifies Water Data Management & Analysis

For hydrologists from the world's largest water agencies to individual water resource managers, AQUARIUS enables you to better manage vast amounts of hydrologic time series data, discrete water quality data and river gauging measurements. AQUARIUS is the tool you need to build better rating curves and have higher confidence in your flow calculations.

What can AQUARIUS do for you?

Easy and Efficient to Use

Getting high quality time series and field measurement data is hard. Getting it into your measurement management system shouldn't be. AQUARIUS makes it painless to import, upload, and enter your data.

Higher Confidence in Streamflow Data

Building and shifting rating curves can have an enormous impact on your computed streamflow data. Have confidence in your rating curve by using the tools chosen by the world's leading hydrometric monitoring agencies.

Auditable and Defensible Data

If your data is ever put under scrutiny you want to be sure all of your data processing steps are documented. AQUARIUS automatically builds an auditable and defensible data processing, correction, and editing log.

Create the Reports You Want

Report and publish your data based on a large list of industry standard best practice templates, or customize the templates to match your specific analysis and reporting needs.

Available Anytime and Anywhere

Your environmental monitoring stations aren't in the office, so your data management system shouldn't be keeping you there. AQUARIUS gives you full secure access to your data management system from anywhere at anytime.

Track Data Integrity in Real-Time

Enormous pressure is being brought on hydrologists to provide real-time data, often without careful consideration of data quality. AQUARIUS has the tools you need to improve and ensure the quality of your real-time data.

Centralized & Optimized Data Management

With all the types of data hydrologists handle its not uncommon to find yourself with lab data in Excel, time series in CSV, gauging data in hardware vendor software, and station data in GIS. AQUARIUS lets you manage all of your environmental monitoring data in one place.

Never Lose Control of Your Data

Hydrologic monitoring records are often over 100 years long. Be sure that your data legacy gets stored in a system that's ready for the next 100 years.





Build Better Rating Curves

Stage vs. discharge rating curves

The two leading national hydrometric agencies in North America trust AQUARIUS. Shouldn't you?

US Geological Survey

Data from over 7400 stream gages

The USGS uses a customized version of AQUARIUS called GRSAT (Graphical Rating and Shift Application Tool) for rating curve development and time series data correction. AQUARIUS GRSAT is used nationally by the USGS in all Water Science Centers to manage data from over 7400 stream gages, saving them 8 hours of labor per stream gage per year (*USGS National Streamflow Information Program Fact sheet 2007*).

Water Survey of Canada

Monitoring over 2400 stations

Water Survey of Canada selected AQUARIUS after an extensive evaluation and open tender process. AQUARIUS and EnviroSCADA for telemetry is used for the acquisition and management of data from over 2400 stream gages, across 28 field offices, for over 200 hydrographers.

A growing number of national agencies, state, regional and local water authorities, hydropower operators, mining companies, and academic groups and consulting organizations are selecting AQUARIUS Software.



Contact us to find out how we can help you and your organization

Visit our website to register for a personalized AQUARIUS demonstration using your own data – or view an online video demonstration of AQUARIUS at your convenience.

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