Partner with us to Unlock the Potential of your Water Data

With WaterWatch Software you can:
- maximize the potential of your collected data to better serve your customers
- influence the next generation of tools for water system management
- build out applications fully customized to your utility
- give developers direct feedback to modernize industry software tools to meet your needs

Fully integrate and unlock the value of your water utility data in one comprehensive decision support tool. WaterWatch Software is the first water system operations ‘plug and play’ simulator that allows for rapid comparison of short- and long-term operating scenarios. Water agencies can achieve accurate, real-time forecasting of complex water system operations, visualize system performance at multiple scales to inform operational decisions, perform long-term infrastructure planning, efficiently generate system- and customer-level reports, and optimize both energy use and greenhouse gas emissions.
Utility Applications

WaterWatch

- Manage water system resources including water, energy, and carbon
- Prioritize capital improvement projects
- Respond to real world changes
- Audit leak loss
- Improve water conservation programs
- Generate high-resolution energy intensity reports
- Participate in energy demand response programs
Functions and Features

WaterWatch

Assets can be analyzed at all levels
Long-term operating scenarios can be forecasted
Data is streamed from prominent sources to aid forecasting
Data gaps are filled with machine learning technology
Open-source software is fully customizable to utility needs
Interface is user friendly and operates smoothly even with large datasets

User requirements: a hydraulic model compatible with EPANET

Forecast review based on a hydraulic zone

5 day operational forecast
About WaterWatch Software

WaterWatch Software is a research tool built at UC Davis to improve management and operations of water distribution systems through the advanced ability to evaluate current or future operations rapidly and continuously using real-time system data. There is no other software product on the market with equal capabilities.

Our vision is for WaterWatch Software to be a collaborative software tool for the water sector community to propel and advance the solutions that matter most to water utilities.

Partner with Us

WaterWatch Software is for water utilities who value innovation and exploration, and are interested in advancing the next generation of water system resource management.

We invite you to join our User Group and partner with us to demonstrate the value of WaterWatch to your utility and engage in its development and expansion. The tool integrates all water system data and its hydraulic model, creating endless opportunities to configure the software to meet any objective.

Contact us at WaterWatch@ucdavis.edu to schedule a demonstration or to request more information.

(email subject line: WaterWatch Software info and demo)