



Integrated Water Management for **CRAFT BREWING**

Customized Solutions to Reduce Operating Costs, Improve Sustainability and Protect Assets

- Provide Consistent Water Quality for Brewing and Cleaning Operations
- Document Savings in Water, Sewer, Utility and Chemical Costs
- Maximize Plant Efficiencies While Minimizing Downtime
- Extend the Life of Capital Equipment and Assets

WHY OUR APPROACH WORKS FOR YOU:

U.S. Water solves your most challenging water, energy & compliance problems using an integrated approach that combines chemical, equipment, engineering & service. We find - and eliminate - the root cause of problems - creating a customized approach that finds the optimal solution for your facility. Working as an extension of your team, U.S. Water leverages our expertise to deliver immediate and long-term return on investment. We provide more options for environmentally-friendly, safe, and cost-effective water management. As experts in water, we use our in-depth industry knowledge & experience to enhance your system reliability, efficiency & profitability. Focusing on the Future of Water, we have a passion for developing and delivering unconventional solutions that leave the world a better place with better water.

Advanced Equipment & Engineering Solutions

U.S. Water's Engineering & Equipment team provides water treatment equipment from spare parts to custom capital equipment. We specialize in the development of pre-treatment systems, chemical feed systems, custom platform controls, and automation. Our equipment is made to your material specifications, and includes reverse osmosis, dealkalizers, filters and softener.



Waste Water

Overtreating your waste water system can result in excessive chemical costs, and inefficient plant operations can lead to costly surcharges or fines. Our waste water treatment experts will conduct an extensive plant survey to understand your equipment and regulatory restrictions, then work as an extension of your team to establish an integrated treatment plan for your facility to increase efficiency and minimize operational costs.



Food Safety

The Food Safety Modernization Act (FSMA) covers many areas of plant operation with the goal of protecting the nation's food supply. U.S. Water can assist craft brewers with understanding FSMA requirements to implement a compliant water treatment and sanitation program.



U.S. Water understands the importance of food safety, and insuring brand integrity. Our integrated approach including water purification equipment, pathogen control, culinary steam and sanitation will provide you confidence that your water and process systems will meet and exceed your quality assurance specifications.

Water Re-Use

Water re-use solutions can be one of the most difficult water treatment processes as they typically require a blend of mechanical, chemical and operational solutions to work effectively. As a supplier of mechanical, chemical and field support services, U.S. Water's Engineering & Equipment team has designed water re-use systems for many industries.



U.S. Water Reports™ Wireless Monitoring System

U.S. Water Reports provides a clear and concise monitoring tool for water system performance. Reports give building engineers insight into past problems, current performance levels and areas where improvement can be achieved. This information helps building engineers ensure that water treatment chemistry is maintained and operational costs are being held in check.



U.S. Water Reports provides:

- Real Time Analysis
- Documented Improvements
- Easy Accessibility via Internet
- Better System Communication Between Staff
- Water System Performance History

Analytical Laboratory

U.S. Water features a full in-house laboratory with state of the art equipment and technology. Our in-house analytical laboratory offers:



- *Legionella* & Bacteria Testing
- Test Kits
- Elution Studies
- Laboratory Equipment
- Whole Water Analysis
- Elemental and Particle Analysis
- Membrane Autopsy
- Resin Analysis
- SDS Support