ABOUT ACQUALOGIC
Since 1990 Acqualogic has designed, built, and operated onsite wastewater treatment systems to:
• Exceed regulatory requirements and industry standards
• Treat and reuse wastewater, saving money and the environment
• Reduce water, sewer and energy bills and avoid costly penalties
• Manage water as a precious resource

ACQUALOGIC PRODUCTS
Our systems are engineered to meet the challenges of any location, addressing a wide range of wastewater strengths, sources and flow rates. Acqualogic products are designed for low energy consumption, maintenance and operating costs.

ADVANCED TREATMENT SYSTEMS & WATER STORAGE SOLUTIONS
Advanced Biological Treatment System
Onsite treatment of blackwater and process water produced by domestic waste and moderate-to-high strength organic and inorganic solids and nutrients

Advanced Greywater Treatment System
Onsite treatment of greywater streams produced by laundry, agricultural runoff and low-to-moderate strength organic and inorganic solids and nutrients

FloraFilter™ Wetland System
Optional system to boost nutrient reduction. For use with Advanced Biological Treatment System and Advanced Greywater Treatment System

Water Storage Solutions
Modular, configurable, and attractive water storage. For potable and non-potable water
Page Springs Cellars, Cornville, Arizona

- Small winery – 10,000 cases per year
- Combined process and wastewater system
- Daily Flows between 2,500 to 5,000 gpd
- Treated wastewater for landscape irrigation reuse
- Permitted by Arizona Department of Environmental Quality
- AQL Advanced Biological Treatment System
- Built in Remote Monitoring and Operations
Petit St. Vincent, Grenadines

- Luxury Resort
- Combined process and wastewater system
- Daily Flows between 10,000 gpd
- Treated wastewater for landscape irrigation reuse
- AQL Advanced Biological Treatment System
- Built in Remote Monitoring and Operations
- Partnered with Jean Micheal Cousteau to protect coral reefs surrounding the island
Monterey Vacation RV Park
San Juan Bautista, California

- 88 RV Trailer Spaces
- Water Quality Concerns
  - Biochemical Oxygen Demand (BOD)
  - Total Suspended Solids (TSS)
  - Formaldehyde
- Design Flow – 7,500 Gallons Per Day
- Water Reused for Landscape Irrigation
- Permitted by San Benito County and CA Regional Water Quality Control Board
- AQL Advanced Biological Treatment System
- Built in Remote Monitoring and Operations
Easy, affordable and complete solutions for in building graywater & rainwater recycling systems

**ACQUALOGIC® CAN HELP YOU:**
- Engineer, permit, install and operate the recycling system
- Treat graywater from commercial and residential buildings
- Harvest and reuse rainwater
- Reuse treated water, saving costs and resources
- Reuse for toilet flushing, landscape irrigation, cooling water makeup, and water features (fountains)
- Meet risk based non-potable reuse standards adopted in San Francisco and Los Angeles
- Reuse treated water, saving costs and resources
- Limit your usage of large aeration ponds
- Manage water as a precious resource

**How it works**

RAW WATER STORAGE TANK → BIOFILTER → MULTI-MEDIA FILTER → OZONEATION SYSTEM → CIAC (GRANULAR ACTIVATED CARBON) FILTER → UV DISINFECTION SYSTEM → TREATED WATER STORAGE
Acqualogic® designs and manufactures Control and Monitoring Panels for Water and Wastewater systems. We make panels for new Acqualogic treatment systems, as well as upgrades and retrofits to existing systems. We offer a full SCADA interface with remote connectivity for all key functions.

- **SCADA User interface**
  - Connected via web browser and not requiring any proprietary software or license
  - Operator configurable alarm call outs via email or text messaging for extreme tank levels, pump amperages, instrument readings, etc.
  - Real time monitoring and parameter setting
  - Remote accessibility can be provided via AQL cellular modem, or by connection to client’s network
  - Secured by multilevel password protection

- **Standard panels control for two or three stage AQL biofiltration systems**
- **Custom panels developed for any water or wastewater treatment system**
- **All panels are customized to match site mains supply (1Ω or 3Ω power) and pump configurations**
- **Interface with most commonly available process instruments such as flowmeters, pressure transducers, chlorine analyzers, turbidimeters, etc.**