



Modular ZLD Systems: Higher Water Capacity System

Today's strict discharge requirements demand sophisticated wastewater treatment solutions. In fact, groundwater regulations are getting tougher every day. Aquatech is well suited to offer a Zero Liquid Discharge (ZLD) Solution for all levels of shale gas water and wastewater.

Modular systems are high capacity equipment. The following main categories are offered for the shale gas market:

- **Forced Circulation Crystallizer Technology:** This technology is designed to handle all levels of high brine wastewater, including produced water which can have brine levels as high as 300,000 ppm (30%). Aquatech offers extensive experience in designing and operating this equipment to provide unsurpassed confidence in treatment success.
- **Turnkey Facility:** Aquatech has pre-engineered a turnkey 200 gpm capacity facility, essentially a "ZLD-in-a-box", to meet the shale gas market demands for clean water. All required components are included for a state-of-art ZLD facility that can treat all forms of shale gas water and wastewater.
- **Customized Solution:** With over 30 years' experience in the field, we can custom develop and build a water treatment system that is tailor-made for your specific needs.

- High-brine water treatment
- Pre-engineered 200 gpm turnkey facility
- Customized solutions available