

Reach the PINNACLE of **Performance** and **Reliability**

Ultrasonic Clamp-On Flow Meters Combat Water Scarcity in Texas

Water scarcity continues to challenge municipalities across the country—particularly in drought-prone states like Texas. To conserve both energy and water, many water and wastewater treatment facilities now repurpose non-potable discharge water for irrigating public spaces such as parks, golf courses, and athletic fields. This reuse strategy, though centuries old, has become a vital component of modern water management.

Re-Use Requires Reliable Measurement

Our customer, a distributor serving the water and wastewater market, needed a dependable and easy-to-install flow measurement solution for monitoring reuse water lines. These installations are often done in high-temperature outdoor environments, where ease of installation, measurement accuracy, and long-term reliability are non-negotiable.

Re-Affirming the Time Delta-C

After testing multiple ultrasonic clamp-on flow meters, the customer continues to rely on Fuji Electric's Time Delta-C flow meters (FSV Series) for his projects for several reasons.

- **Intuitive Setup:** The built-in setup wizard and menu structure make commissioning fast and simple, saving valuable time during field installations.
- **Single-Person Installation:** The FSV's unique rail system with captive sensors and ruled aluminum guides enables a one-person install—no additional manpower required.
- **Reliable Performance:** Even in the extreme Texas heat, the FSV meters continue to deliver accurate and stable measurements, ensuring long-term reliability for municipal clients.



"For the sake of energy and water conservation, water treatment plants will provide their non-potable discharge water for irrigation of public spaces like soccer fields, parks and golf courses. This strategy to combat water scarcity has been in use for hundreds of years, especially in Texas. Through the Time Delta-C, Fuji Electric is helping save water!"

A Trusted Solution to Save Water

The continued success of these installations has made the Time Delta-C a trusted solution for monitoring reclaimed water usage across Texas. With consistent performance and simple deployment, Fuji Electric Ultrasonic Clamp-On Meters are helping water treatment facilities optimize irrigation efforts—contributing to smarter water reuse and sustainable conservation practices.



● About Fuji Electric Corp. of America

Fuji Electric Corp. of America is a wholly owned subsidiary of Fuji Electric Co., Ltd., and has been responsible for sales and distribution of the company's products since 1970. Fuji Electric Co., Ltd. Began developing power electronics equipment in 1923, and is a global leader