Rare Water Quality Goal Achieved for 3,650 Consecutive Days
Central Utah Water treatment plant records decade of 100% low turbidity

OREM, UTAH – Central Utah Water’s Don A. Christiansen Regional Water Treatment Plant has recorded 3,650 consecutive days of a finished water quality below 0.10 NTU (nephelometric turbidity units). Not at any time during those ten years did a single filter produce water above that 0.10 NTU water quality goal.

Turbidity is a measure of cloudiness caused by particles in water. The more particles in the water, the cloudier it seems and the higher the turbidity reading. The federal standard for drinking water is 1.0 NTU, but readings are required to be 0.30 NTU or less 95 percent of the time.

Already nationally recognized for producing some of the best water in the nation, maintaining less than 0.10 NTU 100% of the time over a decade is a rare achievement in the industry. The Orem plant consistently produces water below 0.018 NTU (10 times lower than the EPA requirement).

“We have a heightened awareness right now of the everyday heroes in our lives, and I can think of no other profession that safeguards the health and safety of more people, on a daily basis, than a water treatment plant operator,” said David Hardy, manager of the Don A. Christiansen Regional Water Treatment Plant.

The American Water Works Association (AWWA) awarded Central Utah Water the “Award of Excellence” in 2003, making the Don A. Christiansen Regional Water Treatment Plant the second in the nation to receive the award. The Orem treatment plant has earned the award every year since by proving that excellence is being maintained.

“The key to this level of sustained performance follows a simple recipe that begins and ends with people,” Hardy says. “We hire excellent people, set stringent performance goals, and provide continuous training to ensure our team has the knowledge, skills, and abilities to achieve those goals.”

The Don A. Christiansen Regional Water Treatment Plant serves a population of over 800,000 people in Utah and Salt Lake Counties.

About Central Utah Water Conservancy District
Central Utah Water’s primary responsibility is to develop, conserve and deliver clean water to customers in eight counties. The district does this through the operation and management of the vast Central Utah Project and a network of facilities including water treatment facilities, pipelines and dams.

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