

WUE Customer Communication-2019 WUE Report Summary

Water Use Efficiency (Conservation)

The Association is subject to the State 2003 Municipal Water Law. One outcome of implementing that law is the Water Use Efficiency (WUE) regulation. There are three WUE requirements:

- Distribution Leakage Standard and Meters – systems must achieve ten percent or less water loss from their system. To support compliance with this element, meters are required for each source and customer connection.
- Planning Requirements – include a comprehensive program in the Water System Plan.
- Goal Setting and Annual Reporting – set WUE goals for members and report progress annually to the State Department of Health and members.

The Association has two sources of supply which are distributed through connections to the City of Everett transmission mains at the north and south ends of the system. These are both metered, and water use is monitored by both the City and Association staff for billing and system operation purposes. All Association member connections are metered. The average water loss rate for the past three years is 17.7%. The Association has and will continue to proactively evaluate the system for sources of water loss. If you see evidence of a water main break or potential leak, please notify the Association.

Following a member meeting in December 2008, the Association Board adopted a WUE goal to reduce customer demand by 0.5% per year from 2009 through 2012. The Association updated its Water System Plan in 2012. The goal set in 2008 for 0.5% reduction per year in average day demand per customer for four years was extended through 2014. The historical water use for the ten years ending in 2007 was 192 gallons per day (gpd) per connection. The actual water use in 2009 was 208 gpd per connection, in 2010 it was 178 gpd per connection, in 2011 it was 172 gpd per connection, in 2012 it was 183 gpd per connection, in 2013 it was 182 gpd per connection, in 2014 it was 172 gpd per connection, in 2015 it was 191 gpd per connection, in 2016 it was 171 gpd/connection, in 2017 it was 180 gpd/connection, in 2018 it was 166 gpd/connection and in 2019 it was 166 gpd/connection. The WUE goal was not met in 2009 but was 6% lower than the goal in 2010, 9% lower in 2011, 3% lower in 2012 and 2013, 8% lower in 2014, 1% lower in 2015, 7% lower in 2016, 2% lower in 2017, 10% lower in 2018 and 11% lower in 2019. Over the past eleven years, there has been a total of over 41.9 million gallons in net savings. The Association thanks you and encourages your continued and enhanced efforts to conserve water.

If you have any questions or suggestions for the Association's WUE efforts, please contact the General Manager at (360) 568-8022.