



Date Submitted: 6/19/2018

Water Use Efficiency Annual Performance Report - 2017

WS Name: YAK CO - BUENA WATER SYSTEM Water System ID# : 34301 WS County: YAKIMA

Report submitted by: *Bill Trout*

Meter Installation Information:

Estimate the percentage of metered connections: 100%

If not fully metered - Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: 01/01/2017 To 12/31/2017

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	30,950,600 gallons
Authorized Consumption (AC) – Annual Volume	30,209,947 gallons
Distribution System Leakage – Annual Volume TP – AC	740,653 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	2.4 %
3-year annual average	3.5 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/22/2009 Has goal been changed since last performance report? No

Note: Customer goal must be re-established every 6 years through a public process

WUE Goals:

Customer Goal (Demand Side):

Reduce average day and peak month demands per single-family residence by 3 percent based on the average of the demands over the next 6-year planning period (2009-2014) as compared to the average over the previous 6-year planning period (2003-2008)

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

There was a 0.6% increase in system demands from 2016 to 2017.

There was a 1.0% increase in residential demands from 2016 to 2017

There was a 2.2% increase in system peak month demand from 2016 to 2017

There was a 3.6% decrease in residential peak month demand from 2016 to 2017

Additional Information Regarding Supply and Demand Side WUE Efforts

Include any other information that describes how you and your customers use water efficiently:

We are at our goal for maintaining distribution leakage to less than 10% based on a three year rolling average.

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