



Date Submitted: 6/21/2018

Water Use Efficiency Annual Performance Report - 2017

WS Name: YAK CO - TERRACE HEIGHTS

Water System ID# : 06029

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	313,913,901 gallons
Authorized Consumption (AC) – Annual Volume	272,603,110 gallons
Distribution System Leakage – Annual Volume TP – AC	41,310,791 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	13.2 %
3-year annual average	10.8 %

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:

WUE measures currently being implemented include billing customers on an inclining block rate structure, notifying customers when an unusually high bill is discovered or when the meter indicates a leak, and providing water conservation tips in bills.

Customer demands were .7% less in 2017 compared to 2016.

Customer peak month demands were 2.4% less in 2017 compared to 2016.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

Yakima County installed new meters with an automated meter reading system in 2014.

Do not mail, fax, or email this report to DOH