

## 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 = $[(TP - AC) / TP] \times 100$	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**