

Water Use Efficiency Annual Performance Report - 2017

WS Name: YAK CO - GALA ESTATES WATER

Water System ID# : 23280

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	2,837,556 gallons
Authorized Consumption (AC) – Annual Volume	2,142,549 gallons
Distribution System Leakage – Annual Volume TP – AC	695,007 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	24.5 %
3-year annual average	26.2 %

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 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 leak detector indicates a leak, and providing water conservation tips in the CCR's.
There was a 2.2% increase in demands from 2016 to 2017.
There was a 8.5% increase in 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:

The supply side meter was replaced in 2017.

The service meters are scheduled to be replaced in 2018 or 2019.

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