



Date Submitted: 6/29/2018

Water Use Efficiency Annual Performance Report - 2017

WS Name: RIDGEFIELD PUBLIC WORKS

Water System ID# : 72400

WS County: CLARK

Report submitted by: *Lisa Blake*

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	357,957,000 gallons
Authorized Consumption (AC) – Annual Volume	313,255,484 gallons
Distribution System Leakage – Annual Volume TP – AC	44,701,516 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	12.5 %
3-year annual average	7.1 %

Goal-Setting Information:

Date of Most Recent Public Forum: 10/27/2016 Has goal been changed since last performance report? Yes

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

WUE Goals:

Customer Goal (Demand Side):

The new goal is to reduce average consumption to 191 gallons per day per ERU by 2022 and maintain distribution system leakage and loss below 10-percent. While our 3-year average loss and leakage is still under 10-percent, the 2017 value exceeded our goal. We believe this was due to un-metered construction water usage. The City has increased the availability of construction water meters and has ramped up enforcement for their use to address this issue.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Water use per connection was reduced in 2015. We are progressing towards our goal of 191 gallon/ERU. The city continues to promote conservation rate structure and encourages conservation measures and smart irrigation usage to work towards meeting our demand goal.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

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