



Date Submitted: 6/27/2019

Water Use Efficiency Annual Performance Report - 2018

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: 01/01/2018 To 12/30/2018

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	335,041,000 gallons
Authorized Consumption (AC) – Annual Volume	309,234,323 gallons
Distribution System Leakage – Annual Volume TP – AC	25,806,677 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	7.7 %
3-year annual average	8.5 %

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 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.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

In 2017, the average consumption was 257 gallons/ERU. We believe this increase was due to unmetered construction water usage. To address this, the City increased availability of construction water meters and has ramped up enforcement for their use. As a result, in 2018 water consumption decreased to 229 gallons/ERU. We are working towards our goal of 191 gallons/ERU by 2022. The City continues to promote conservation rate structure and encourages conservation measures and smart irrigation usage to work towards meeting our demand goals.

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