



Date Submitted: 1/9/2020

Water Use Efficiency Annual Performance Report - 2019

WS Name: CAMANO WATER ASSOCIATION

Water System ID# : 10750

WS County: ISLAND

Report submitted by: *Peter Turner*

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: *01/01/2019* To *12/31/2019*

Incomplete or missing data for the year? *No*

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	<i>56,814,813</i> gallons
Authorized Consumption (AC) – Annual Volume	<i>52,609,456</i> gallons
Distribution System Leakage – Annual Volume TP – AC	<i>4,205,357</i> gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	<i>7.4 %</i>
3-year annual average	<i>5.6 %</i>

Goal-Setting Information:

Date of Most Recent Public Forum: *05/20/2014* 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):

To reduce the single family sales by an average of 5% per year for the next five yaers.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

In 2014 CWA started to charge its customers for every gallon of water consumed. CWA aims to reduce consumption by 20% over the next few years. CWA has installed new meters at its well heads and at the treatment plant. CWA has seen a 22.5% decrease in its water consumption since 2009.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

In its continuing efforts to conserve water, CWA began a project in 2013 to systematically replace old pipes throughout its service area. Since the project began, CWA has replaced 5,400 LF of old pipe with new 6' HDPE pipe. In October of 2018, CWA started to replace another 5,100 feet of old pipe, this project was completed at the end of April 2019.

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