



Date Submitted: 1/8/2018

## Water Use Efficiency Annual Performance Report - 2017

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: *01/01/2017 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	<i>55,576,494 gallons</i>
Authorized Consumption (AC) – Annual Volume	<i>53,925,023 gallons</i>
Distribution System Leakage – Annual Volume TP – AC	<i>1,651,471 gallons</i>
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	<i>3.0 %</i>
3-year annual average	<i>4.8 %</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 it's customers for every gallon of water consumed. CWA aims to reduce consumption by 20% over the next few years. CWA has installed new water meters at it's well heads and at the treatment plant. CWA has seen a 5.29% saving in single family water consumption since 2015.*

### 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 feet of old pipe with new six inch HDPE pipe. Throughout 2017 CWA has been planning the next phase of its pipe replacement, this replacement will take place on Beach Drive and Holloway Lane. This project is due to start in 2018.*

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