



Date Submitted: 6/14/2017

## Water Use Efficiency Annual Performance Report - 2016

WS Name: COUPEVILLE, TOWN OF

Water System ID# : 15550

WS County: ISLAND

Report submitted by: Joseph Grogan

### 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: 01/01/2016 To 12/31/2016

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	88,902,900 gallons
Authorized Consumption (AC) – Annual Volume	81,752,756 gallons
Distribution System Leakage – Annual Volume TP – AC	7,150,144 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	8.0 %
3-year annual average	6.2 %

### Goal-Setting Information:

Date of Most Recent Public Forum: 11/22/2016 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):

*The water efficiency goal established in previous water system plans is not to exceed a maximum day demand of 474 gallons per day per ERU. Periodically, water usage in selected single family homes representative of the Town's customers is monitored daily during warm, dry weather. Since summer weather patterns establish suitable periods for monitoring, yearly data is not meaningful. Currently monitoring will occur every three to four years and may include several monitoring days over a summer.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Town staff continues with replacing all residential and commercial meters. The upgrade of residential meters is 98% complete, while commercial meter replacement is near 70%*

#### **Additional Information Regarding Supply and Demand Side WUE Efforts**

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

*Please refer to the Town of Coupeville 2009-2014 Water System Plan, Appendix M.  
Available on line at: [http://www.townofcoupeville.org/reference\\_files/watersystemplan.pdf](http://www.townofcoupeville.org/reference_files/watersystemplan.pdf)*

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