



Date Submitted: 6/30/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: TRITON COVE

Water System ID# : 89447

WS County: JEFFERSON

Report submitted by: *William Graham*

Meter Installation Information:

Is your water system fully metered? Yes

If not fully metered - Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: 01/01/2010 To 12/31/2010

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	2,005,130 gallons
Authorized Consumption (AC) – Annual Volume	1,487,560 gallons
Distribution System Leakage – Annual Volume TP – AC	517,570 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	25.8 %
3-year annual average	13.3 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/15/2010 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):

Reduce residential customer demand by 2% over 6 year planning period (2011-2017) Reduce state and local governmental demand by 2% over planning period (2011-2017).

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Triton Cove experienced a drop in demand in 2010 compared to 2009 of about 20%. Triton Cove customers saved about 380,000 gallons in 2010 compared to 2009. This is substantial progress towards our demand goals. Currently we are offering outdoor and indoor conservation kits at the office and at local fairs. Annually we submit a conservation flier with helpful tips and topical water resource information. As of 2004 we have provided detailed water use information on customer bills each month to better inform customers of their water usage.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

Supply Side 1) Get system under the state 10% leakage standard, and 2) Improve backwash, flushing and fire hydrant accounting. Backwash, flushing and fire hydrant accounting when tabulated will lower leakage and help JPUD get and stay below the state leakage standard (10% or lower). Triton Cove has had difficulty with leaks since the 2001 Nisqually Earthquake. Several major leaks were identified late last year and this year (2011).

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