



Date Submitted: 6/30/2016

## Water Use Efficiency Annual Performance Report - 2015

WS Name: QUIMPER

Water System ID# : 05783

WS County: JEFFERSON

Report submitted by: *William Graham*

### 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: 12/16/2014 To 12/15/2015

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	233,469,780 gallons
Authorized Consumption (AC) – Annual Volume	225,833,840 gallons
Distribution System Leakage – Annual Volume TP – AC	7,635,940 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	3.3 %
3-year annual average	4.3 %

### Goal-Setting Information:

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

*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:

*Quimper customers didn't save water in 2015 likely due to a very hot spring and summer that dominated the Pacific Northwest from May until October of 2015. That being said, residential customers did not use much more (only 1.7% including commercial). Quimper has expanded significantly since the beginning of the planning period (2011 - 2017) with the addition of Kala Point in 2013 making it difficult to assess relative customer usage in anything other than 2013 to 2015. Based on this and the anticipated addition of Jefferson LUD#3 later this year, new goals are anticipated in 2016 when the conservation plan is updated.*

*The PUD advertised and gave away low flow showerheads at its two offices and at local events. Also made available conservation kits that included low flow fixtures such as faucet aerators. Tiered conservation rates have been in place for the duration of the planning period. A conservation article was written and distributed in local paper about the drought and need for conservation and the PUD participated and presented at a community open house in July with state and local agencies about the drought.*

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

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

*PUD water staff is proud that our largest water system in arguably the most environmentally sensitive basin in Jefferson County is possibly the tightest of all its systems in maintaining very low leakage percentage (3.3% last year and a 4.3% 3 year average). By continuing to run our water system tight and staying well below the leakage standard, the PUD along with a water savvy customer base will continue to improve our water efficiency as a part of the community's way of life.*

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