



Date Submitted: 6/30/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: QUIMPER

Water System ID# : 05783

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	191,540,880 gallons
Authorized Consumption (AC) – Annual Volume	183,357,941 gallons
Distribution System Leakage – Annual Volume TP – AC	8,182,939 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	4.3 %
3-year annual average	9.1 %

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 (star2011-2017).

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Demand was down approximately 17% in the Quimper water system compared to 2009 and was well below historical averages. Customers saved approximately 3 million gallons compared to 2009. This was largely due to a cool spring and summer in 2009. Quimper met its demand goals for this reporting period. 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 or keep 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). JPUD has steadily made improvements with regards to leak detection, backwash and flushing accounting to where we feel confident we will be able to stay under the 10% leakage standard for years to come.

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