



Date Submitted: 5/25/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: HOQUIAM WATER DEPARTMENT

Water System ID# : 34350

WS County: GRAYS HARBOR

Report submitted by: *Alan Telecky*

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	306,396,700 gallons
Authorized Consumption (AC) – Annual Volume	291,044,062 gallons
Distribution System Leakage – Annual Volume TP – AC	15,352,638 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	5.0 %
3-year annual average	12.9 %

Goal-Setting Information:

Date of Most Recent Public Forum: 05/23/2008 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 peak demand by 10,000 gallons per day by the end of 2011 and reduce system losses from 16% in 2007 to 12% by 2011 and to 10% by 2015.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

The City continued to be aggressive in our leak repair program and began an enhanced meter replacement program. This reduced our annual leakage from 9.7% in 2009 and to 5.0% in 2010. We produced 50,223,300 gallons less at our water treatment plant in 2010 than in 2009.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

Our goal was to reduce leakage from 16% in 2007 to 10% in 2015. We reduced our leakage to 9.7% in 2009 due to aggressive leak detection and system repair program. We reduced our leakage from 9.7% to 5.0% due to continued aggressive system repair program and enhanced meter replacement program.

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