



Date Submitted: 5/14/2010

Water Use Efficiency Annual Performance Report - 2009

WS Name: HOQUIAM WATER DEPARTMENT

Water System ID# :34350

WS County: GRAYS HARBOR

Report submitted by: *Brian Shay*

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: 01/01/2009 To 12/31/2009

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	356,620,000 gallons
Authorized Consumption (AC) – Annual Volume	321,076,523 gallons
Distribution System Leakage – Annual Volume TP – AC	35,543,477 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	10.0 %
3-year annual average	16.6 %

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 daily demand by 10,000 gallons per day by end of 2011 and to reduce system losses from 16% in 2007 to 12% by 2011 and 10% by 2015

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

The City was aggressive in our leak detection and repair program. This cut our annual leakage to 9.7% in 2009 which resulted in 10,000,000 less gallons produced at our water treatment plant.

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 percent in 2007 to 10 percent in 2015. We cut our leakage to 9.7% in 2009 due to aggressive leak detection and system repairs.

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