



Date Submitted: 6/4/2015

Water Use Efficiency Annual Performance Report - 2014

WS Name: BINGEN WATER DEPT

Water System ID# : 06900

WS County: KCLICKITAT

Report submitted by: Jan Brending

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: 12/24/2013 To 12/22/2014

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	71,517,073 gallons
Authorized Consumption (AC) – Annual Volume	51,731,526 gallons
Distribution System Leakage – Annual Volume TP – AC	19,785,547 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	27.7 %
3-year annual average	27.5 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/16/2008 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 customer consumption by 10% over the 20-year planning period by 2028.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

The City provides education information to its customers through a newsletter (used to publish the city's water quality report each year) and through utility billing mailers. This education stresses the need to conserve water and identifies conservation measures and uses in households that use a lot of water. Although the City did not achieve the goal of reducing customer consumption by 10% it did reduce consumption from 2013 by approximately 7%. The City has been working with its business and industrial customers in addressing ways to reduce water consumption.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

The City of Bingen is in the process of updating its water system plan which will be adopted in 2015. AT that time new water use efficiency goals will be adopted.

The City of Bingen is replacing three waterlines this year which should reduce the city's distribution system leakage in 2015 and into 2016.

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