



Date Submitted: 6/6/2016

Water Use Efficiency Annual Performance Report - 2015

WS Name: BINGEN WATER DEPT

Water System ID# : 06900

WS County: KLICKITAT

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: 12/23/2014 To 12/23/2015

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	66,404,690 gallons
Authorized Consumption (AC) – Annual Volume	44,901,401 gallons
Distribution System Leakage – Annual Volume TP – AC	21,503,289 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	32.4 %
3-year annual average	26.5 %

Goal-Setting Information:

Date of Most Recent Public Forum: 08/18/2015 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 customer consumption by 10% over the 20-year planning period by 2035 (20-year planning period).

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. The city reduced its water consumption by 13% from 2014 (51,731,526 gallons) to 2015 (44,901,401 gallons).

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 has been working to meet its goal of reducing distribution system leakage. It has adopted a new goal to reach the 3-year rolling average of 10 percent by 2018. In 2015, three segments of leaking water mains were replaced. The City intends to replace a water vault and meter for a large water customer in order to establish more accurate usage. This project is expected to be done in 2016.

The City of Bingen updated its Water System Plan in 2015.

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