



Date Submitted: 6/6/2013

Water Use Efficiency Annual Performance Report - 2012

WS Name: GARFIELD WATER DEPARTMENT

Water System ID# : 27200

WS County: WHITMAN

Report submitted by: *Perry Brown*

Meter Installation Information:

Estimate the percentage of metered connections: *More Than 75%*

If not fully metered - Current status of meter installation:

There are only 3 remaining unmetered services in town which will be metered by the end of 2013.

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: *01/01/2012 To 12/31/2012*

Incomplete or missing data for the year? *No*

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	44,290,600 gallons
Authorized Consumption (AC) – Annual Volume	43,271,388 gallons
Distribution System Leakage – Annual Volume TP – AC	1,019,212 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	2.3 %
3-year annual average	12.7 %

Goal-Setting Information:

Date of Most Recent Public Forum: *10/28/2009* 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):

- Disseminate water conservation information to residents through the annual consumer confidence report and the town website. - Reduce average per capita water use by 5 gallons per day within 6 years.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Previously unmetered services, minus 3, have been metered reducing the potential for unaccounted for water usage. An annual schedule has been adopted for replacing existing, older (and sometimes inaccurate)meters with new meters. With time, this active and ongoing meter replacement schedule will show a reduction in this unaccounted for usage. This year of 2012 showed significant strides to this end with the leakage Down to 2.3% from an initial rate of 36% in 2008. The 3-year annual average is 12.7%.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

The town has taken a very proactive approach to quickly identify and repair any water system leaks. The town is actively involved in reducing customer water usage by addressing questions regarding high usage on their bills and determining if leaks are present, or if consumer usage patterns have changed. With the town's efforts metering previously unmetered services and replacement of older meters, a significant reduction in unaccounted for water usage occurred from a high in 2008 of 36% to a low in 2012 of 2.3%.

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