



Date Submitted: 6/6/2014

Water Use Efficiency Annual Performance Report - 2013

WS Name: GARFIELD WATER DEPARTMENT

Water System ID# : 27200

WS County: WHITMAN

Report submitted by: Robby Johnson

Meter Installation Information:

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

If not fully metered - Current status of meter installation:

There are still currently 3 remaining unmetered services in town. The goal was to replace these services by the end of 2013, however the town had to hire a new Public Works Superintendent and train this employee through the end of 2013 setting back our time frame. Our new goal is to have all unserved meters metered within the next few years. The last few properties are hard to locate services or properties that are currently non-occupied.

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: 01/01/2013 To 12/31/2013

Incomplete or missing data for the year? *No*

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	44,495,559 gallons
Authorized Consumption (AC) – Annual Volume	39,147,309 gallons
Distribution System Leakage – Annual Volume TP – AC	5,348,250 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	12.0 %
3-year annual average	9.4 %

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 unaccounted for usage. Unaccounted for water usage was higher than the previous year due to several large leaks that took longer than anticipated to repair from a shortage of staff able to attend to the matter.

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 identifying usage issues with customers whos usage patterns have changed and we immediately notify the customer if it looks like there could be a water problem. The town informs our customers how to reduce their usage with a Consumer Report and also literature on how to reduce usage via distribution on our website. The town will also be providing some educational seminars for the worst water offenders in town. Water leaks in the future will be quickly identified and fixed now that we have a full public works department staff with the proper training on how to identify and fix water leaks.

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