



Date Submitted: 6/12/2017

Water Use Efficiency Annual Performance Report - 2016

WS Name: LAZY C

Water System ID# : 02676

WS County: JEFFERSON

Report submitted by: *William Graham*

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: 12/15/2015 To 12/15/2016

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	3,448,400 gallons
Authorized Consumption (AC) – Annual Volume	3,357,250 gallons
Distribution System Leakage – Annual Volume TP – AC	91,150 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	2.6 %
3-year annual average	3.2 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/15/2010 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 residential customer demand by 2% over 6 year planning period (2011-2017) Reduce state and local governmental demand by 2% over planning period (2011-2017)

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Lazy C customers saved 75,830 gallons relative to consumption in 2015. Heat dominated 2015 comparatively and likely contributed to the difference in 2016. However, relative to the customer goal benchmark set in 2011, water use for the system is down nearly 6%, blowing passed the 2% goal. Over the course of planning period measures available to Lazy C customers included conservation kits and low flow showerhead giveaways at office and fairs, conservation education billing inserts, web pages and tiered conservation water rates. Of these measures, the tiered rates, the web pages and conservation giveaways have been active consistently over the entire rate period while others have been intermittently deployed, most often during drought.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

PUD crews have kept the Lazy C system pretty tight (at or under 10% leakage) over the years by identifying leaks before they become an issue. There is no observed unaccounted for water problem with theft or fire district usage. In general, both customers and the PUD crews have done a good job of conserving water. The PUD will revisit its water conservation goals when it revises its water system plan scheduled for 2018.

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