



Date Submitted: 6/30/2016

Water Use Efficiency Annual Performance Report - 2015

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: 12/15/2014 To 12/15/2015

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	3,641,200 gallons
Authorized Consumption (AC) – Annual Volume	3,433,080 gallons
Distribution System Leakage – Annual Volume TP – AC	208,120 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	5.7 %
3-year annual average	3.0 %

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:

The PUD both produced less water in 2015 (19K gallons) and customers saved a total of about 176K gallons total. Numbers were also better than the 2011 customer consumption baseline by greater than 2% (2011 - 3.56 million gallons to 2015 - 3.43 million gallons or 3.8% savings). This savings was unusual within the district because of the drought. However, south county weather differences likely played into the water savings.

The PUD advertised and gave away low flow showerheads at its two offices and at local events. Also made available conservation kits that included low flow fixtures such as faucet aerators. Tiered conservation rates have been in place for the duration of the planning period. A conservation article was written and distributed in local paper about the drought and need for conservation and the PUD participated and presented at a community open house in July with state and local agencies about the drought.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

Supply side saw an increase in leakage from 1.4% to 5.7% but still has a very low 3 year average of 3 percent. This may be due to infrastructure age and will need to be tracked carefully in the coming years. Overall as a system, Lazy C has outperformed its conservation goals.

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