



Date Submitted: 6/29/2011

## Water Use Efficiency Annual Performance Report - 2010

WS Name: LAZY C

Water System ID# : 02676

WS County: JEFFERSON

Report submitted by: *William Graham*

### Meter Installation Information:

Is your water system fully metered? Yes

If not fully metered - Current status of meter installation:

### Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: 01/01/2010 To 12/31/2010

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	3,588,200 gallons
Authorized Consumption (AC) – Annual Volume	3,414,730 gallons
Distribution System Leakage – Annual Volume TP – AC	173,470 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	4.8 %
3-year annual average	3.3 %

### Goal-Setting Information:

Date of Most Recent Public Forum: 12/15/2010 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 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:

*In 2010, customer demand overall was down significantly, by nearly 25%, vastly surpassing our demand side goals. This was largely due to a very cool spring and summer. This reduction represents a potential savings of about 1.1 million gallons compared to 2009. New goals were set in 2010 (see above). Currently we are offering outdoor and indoor conservation kits at the office and at local fairs. Annually we submit a conservation flier with helpful tips and topical water resource information. As of 2004 we have provided detailed water use information on customer bills each month to better inform customers of their water usage.*

#### **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*

*1) Get all systems under the state 10% leakage standard, and 2) Improve backwash, flushing and fire hydrant accounting. Both of these can be measured via the leakage value. Backwash, flushing and fire hydrant accounting when tabulated will lower leakage and help JPUD get below the state leakage standard (10% or lower).*

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