



Date Submitted: 6/29/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: SNOW CREEK

Water System ID# : 01220

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	1,243,220 gallons
Authorized Consumption (AC) – Annual Volume	1,207,160 gallons
Distribution System Leakage – Annual Volume TP – AC	36,060 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	2.9 %
3-year annual average	7.4 %

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:

The Snow Creek water system experienced a 17% drop in demand between 2009 and 2010. That translates to about 250,000 gallons of water or more than the metered customer use in August and September of 2010 combined. Most of this can be explained by the cooler and wetter spring and summer in 2010. This puts Snow Creek ahead of the game toward the new demand side goals set in the past year. 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 system under the state 10% leakage standard, and 2) Improve backwash, flushing and fire hydrant accounting. Backwash, flushing and fire hydrant accounting when tabulated will lower leakage and help JPUD get and stay below the state leakage standard (10% or lower).

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