



Date Submitted: 6/15/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: BLACK DIAMOND WATER DEPT Water System ID# : 07220 WS County: KING

Report submitted by: *Dan Dal Santo*

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: 12/30/2009 To 12/30/2010

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	81,943,000 gallons
Authorized Consumption (AC) – Annual Volume	66,242,843 gallons
Distribution System Leakage – Annual Volume TP – AC	15,700,157 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	19.2 %
3-year annual average	%

Goal-Setting Information:

Date of Most Recent Public Forum: 09/17/2009 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):

The city is planning to reduce the average residential consumption by approximately 5 gallons per day in the next 6 years.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

2010 data shows that customer demand has gone down by 7 gallons per resident per day, will continue to monitor. Newly adopted tiered rates along with the residential meter replacements could be the reason for the reduction.

Public Education: Conservation tips are being sent out with the Consumer Confidence Report. Water conservation tips on the City's web page. System Measures:

Replaced approximately 300 residential meters in 2010.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

The city has replaced approximately 500 residential meters in the last 10 years that detect continuous use for 24 hours or more and will report at the time meters are read of continuous use. this is expected to save approximately 86,00 gallons per month.

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