



Date Submitted: 6/25/2010

Water Use Efficiency Annual Performance Report - 2009

WS Name: DESERT AIRE OWNER ASSN

Water System ID# :19056

WS County: GRANT

Report submitted by: Christopher Guillen

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: 01/01/2009 To 12/31/2009

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	223,623,411 gallons
Authorized Consumption (AC) – Annual Volume	195,126,723 gallons
Distribution System Leakage – Annual Volume TP – AC	28,496,688 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	12.7 %
3-year annual average	%

Goal-Setting Information:

Date of Most Recent Public Forum: 04/11/2008 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):

Supply side goals:

1. Reduce leakage from the past six year average of 14 percent to less than 10 percent.
2. Maintain a program to track and account for all water used.

Demand side goals:

1. Reduce water use consumption per connection from 502 gallons per day to 490 gallons per day.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Supply side progress:

1. We have been replacing service meters as they become due to be change out or as we find meter that are not functioning correctly. The office staff reviews the meter reads to look for meter that are not functioning or running slow. We have also replaced all of our source meters with new magnetic meter and have found that the old meters were registering high by about 92 gallons per minute between all three wells.

Demand side goals:

1. In pasted years we have averaged 502 gallons per day usage, last year we had a 458 gallons per day usage. This year we have moved back up to a 462 average, which is higher than last year but under our goal. The Desert Aire has been sending out conservation tips in our quarterly news letter. We will also help find leaks using amplified listening equipment on our member properties.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

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