



Date Submitted: 6/21/2018

## Water Use Efficiency Annual Performance Report - 2017

WS Name: DESERT AIRE OWNER ASSN

Water System ID# : 19056

WS County: GRANT

Report submitted by: Christopher Guillen

### 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: 01/01/2017 To 12/31/2017

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	229,709,319 gallons
Authorized Consumption (AC) – Annual Volume	208,416,068 gallons
Distribution System Leakage – Annual Volume TP – AC	21,293,251 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	9.3 %
3-year annual average	9.2 %

### Goal-Setting Information:

Date of Most Recent Public Forum: 05/08/2015 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 water use consumption per connection from 514 gallons per day to 505 gallons per day.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Last year we have averaged 495 gallons per day usage. This year we are at 470 gallons per day average, which is 35 gallons a day below our goal. The Desert Aire has been sending out conservation tips in our quarterly news letter. Any member that thinks they have a leak we will try to assist them in finding it. We also help find leaks using amplified listening equipment on our member's properties.*

### Additional Information Regarding Supply and Demand Side WUE Efforts

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

*We have been replacing service meters as they become due to be change out or as we find meters that are not functioning correctly. The office staff reviews the meter reads to look for meters that are not functioning or running slow. We are using an Excel program to track our leaks that are fixed and any water that is authorized usage.*

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