



Date Submitted: 4/23/2019

## Water Use Efficiency Annual Performance Report - 2018

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: 01/01/2018 To 12/31/2018

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	196,156,447 gallons
Authorized Consumption (AC) – Annual Volume	179,951,633 gallons
Distribution System Leakage – Annual Volume TP – AC	16,204,814 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	8.3 %
3-year annual average	8.9 %

### 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 averaged 470 gallons per day usage. This year we are at 413 gallons per day average, which is 92 gallons a day below our goal. Desert Aire has been sending out conservation tips in our quarterly newsletter. Any member that thinks they have a leak will be assisted in finding the source of the leak. 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 changed 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**