



Date Submitted: 4/2/2020

Water Use Efficiency Annual Performance Report - 2019

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: 01/01/2019 To 12/31/2019

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	244,405,836 gallons
Authorized Consumption (AC) – Annual Volume	223,095,906 gallons
Distribution System Leakage – Annual Volume TP – AC	21,309,930 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	8.7 %
3-year annual average	8.8 %

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 413 gallons per day usage. This year we are at 452 gallons per day average, which is 53 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.

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