



Date Submitted: 6/16/2019

Water Use Efficiency Annual Performance Report - 2018

WS Name: CRYSTAL RIVER RANCH ASSOC

Water System ID# : 16480

WS County: PIERCE

Report submitted by: *Jake Payne*

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 01/01/2019

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	7,090,071 gallons
Authorized Consumption (AC) – Annual Volume	7,005,115 gallons
Distribution System Leakage – Annual Volume TP – AC	84,956 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	1.2 %
3-year annual average	65.9 %

Goal-Setting Information:

Date of Most Recent Public Forum: 05/21/2017 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):

A)Maintain historic levels B)Reduce leaks to less than 10% loss in 3 years - having meters will greatly improve leak detection. C)Work towards implementing a fee for gallons used per connection.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

We have reduced usage by 1.2 million gallons from 2017 reporting year. This has exceeded our expectations and previous goals. We have higher usage in our seasonal peak months which fluctuate our daily usage. We will send out water saving tips and water wise documents in our newsletter to continue to lower our daily consumption. We will monitor and respond to leaks quickly.

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