



Date Submitted: 5/23/2019

Water Use Efficiency Annual Performance Report - 2018

WS Name: DOCKTON WATER ASSOCIATION

Water System ID# : 19550

WS County: KING

Report submitted by: *David Stoltz*

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	<i>24,160,991</i> gallons
Authorized Consumption (AC) – Annual Volume	<i>22,498,936</i> gallons
Distribution System Leakage – Annual Volume TP – AC	<i>1,662,055</i> gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	<i>6.9 %</i>
3-year annual average	<i>11.6 %</i>

Goal-Setting Information:

Date of Most Recent Public Forum: *07/22/2013* 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 average annual usage per active customer to less than 6,600 cubic feet by 2016.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

We respond to excess usage suggesting leaks on the customer side. Two to six leaks are detected and repaired each year. We offer leak credits to customers with leaks right away that helps in water loss. We also have installed meters at water source locations and bought a fire hydrant meter as well, both of those implementation's a long with the meter replacement program main replacement that we try to do each year and the cooperation from customers we have a 6.9% water loss.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

We are at 6.9% water loss due to the previously described efforts. I believe that this number can only get better by replacing old existing mains, the meter replacement program and the continued cooperation from customers using water wisely and fixing water leaks on their side in a timely manner.

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