



Date Submitted: 5/27/2020

## Water Use Efficiency Annual Performance Report - 2019

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: *01/01/2019* 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                   | <i>23,144,455</i> gallons |
| Authorized Consumption (AC) – Annual Volume                               | <i>21,342,111</i> gallons |
| Distribution System Leakage – Annual Volume TP – AC                       | <i>1,802,344</i> gallons  |
| Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$ | <i>7.8 %</i>              |
| 3-year annual average   | <i>9.2 %</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 that fix leaks right away that helps in water loss. both of those implementations a long with the meter replacement program and main replacement that we try to do each year in accordance with the hydrant meter and meters that were install at source locations our water loss numbers have been below 10% for two years in a row. The community is consciences about water use as you can see from the year before to last years use.*

## 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 7.8% water loss due to previously described efforts. This can only get better by replacing old mains, the meter replacement program and continued cooperation with 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**