



Date Submitted: 4/16/2019

## Water Use Efficiency Annual Performance Report - 2018

WS Name: OLYMPIC WATER & SEWER INC

Water System ID# : 68700

WS County: JEFFERSON

Report submitted by: *Greg Rae*

### 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: *12/19/2017* To *12/17/2018*

Incomplete or missing data for the year? *No*

If yes, explain:

### Distribution System Leakage Summary:

|   |                            |
|---|----------------------------|
| Total Water Produced and Purchased (TP) – Annual Volume                   | <i>115,128,101</i> gallons |
| Authorized Consumption (AC) – Annual Volume                               | <i>102,650,478</i> gallons |
| Distribution System Leakage – Annual Volume TP – AC                       | <i>12,477,623</i> gallons  |
| Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$ | <i>10.8 %</i>              |
| 3-year annual average   | <i>9.3 %</i>               |

### Goal-Setting Information:

Date of Most Recent Public Forum: *02/10/2015* 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):

*Maintain an average day demand Equivalent Residential Unit (ERU) use factor of less than 185 gpd.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*During this reporting period the average day demand ERU was 164 gallons. That volume is 21 gallons under the 185 gallon goal ERU per day.*

*The savings in 2018 at 164 gallons average daily demand ERU was a total of 13,114,815 gallons compared to 185 gallons per day ERU.*

*The average day demand was 4 gallons per day lower than 2017.*

## Additional Information Regarding Supply and Demand Side WUE Efforts

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

*The supply goal is to keep unaccounted for water usage under 10 percent of the total volume produced.*

*In 2018 the unaccounted for water usage was 10.8 percent of the total volume produced. That percentage is high due to an unusually high number of water leaks in 2018.*

*The three year average is under 10 percent of the average total volume produced. This goal is being monitored closely by the utility.*

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