



Date Submitted: 6/8/2020

## Water Use Efficiency Annual Performance Report - 2019

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: 12/18/2018 To 12/16/2019

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	112,382,146 gallons
Authorized Consumption (AC) – Annual Volume	102,202,526 gallons
Distribution System Leakage – Annual Volume TP – AC	10,179,620 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	9.1 %
3-year annual average	9.3 %

### 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:

*In 2019 the average day demand ERU was 155 gallons. That is 30 gallons under the goal of 185 gallons per day per ERU.*

*The savings at 155 gallons per day in 2019 was a total of 18,636,900 gallons compared to the volume that would be used at the 185 gallons per day per ERU goal.*

*2019 usage was 9 gallons per day lower than 2018 per ERU. That saved 5,591,070 gallons more water in 2019 than in 2018.*

**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 of keeping unaccounted for water under 10% of the total volume produced was met this year by .9%.*

*OWSI is researching new technology in water meters to capture low flows that could reduce the unaccounted for water percentage.*

*OWSI continues to monitor for water leaks and repair them in as timely of manner as possible.*

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