



Date Submitted: 5/13/2026

Water Use Efficiency Annual Performance Report - 2025

WS Name: OLYMPIC WATER & SEWER INC

Water System ID# : 68700

WS County: JEFFERSON

Report submitted by: Jason White

Meter Installation Information:

Estimate the percentage of metered connections: 100%

If not 100% metered – Did you submit a meter installation plan to DOH? No

Within your meter installation plan, what date did you commit to completing meter installation?

Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period 12/17/2024 To 12/15/2025

Incomplete or missing data for the year? No

If yes, explain:

Total Water Produced & Purchased (TP) – Annual volume gallons	114,208,655 gallons
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Authorized Consumption (AC) – Annual Volume in gallons	106,000,775 gallons
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Distribution System Leakage – Annual Volume TP – AC	8,207,880 gallons
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Distribution System Leakage – DSL = $[(TP - AC) / TP] \times 100 \%$	7.2 %
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3-year annual average - %	6.8 %	2023, 2024, 2025
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Goal-Setting Information:

Enter the date of most recent public forum to establish WUE goal: 10/30/2023

Has goal been changed since last performance report? No

Note: Customer goal must be re-established every 6 years through a public process.

Customer WUE Goal (Demand Side):

Maintain distribution system leakage (DSL) at less than 9 percent of total production, as calculated on a rolling 3-year average. Maintain an average day demand Equivalent Residential Unit (ERU) water use factor of less than 170 gpd.

Customer (Demand Side) Goal Progress:

DSL was slightly higher than last year at 7.2% for 2025; however, this continued to bring down the rolling three year average to 6.8%. Daily demand per ERU was 161 gpd; this is an increase over 2024's 130 gpd, but still under our goal of less than 170 gpd.

Additional Information Regarding Supply and Demand Side WUE Efforts

OWSI Has made a priority of maintaining an unaccounted water loss below 9%. OWSI has lowered the three year rolling average for the fourth year in a row.

OWSI is currently undergoing a system wide meter replacement program. New electronic radio meters have a 25yr battery life and can be interrogated for historical data.

OWSI has an inclining block rate structure that charges customers a higher unit cost for increasing units of consumption.

OWSI strives to reduce supply side water loss through leak detection and repair. OWSI responds to customer raised concerns and obvious leaks as soon as they are reported. OWSI expedites its resources to repair leaks in a prompt and timely manner.

Describe Progress in Reaching Goals:

- Estimate how much water you saved.
- Report progress toward meeting goals within your established timeframe.
- Identify any WUE measures you are currently implementing.
- If you established a goal to maintain a historic level (such as maintaining daily consumption at 65 gallons per person per day for the next two years) you must explain why you are unable to reduce water use below that level.

Water consumption in 2025 was actually up by 6.5 million gallons compared to 2024. Several factors played into this. OWSI undertook a large Ice Pigging project to clean the inside of the distribution mainlines; this project moved a larger volume of water than a typical directional flushing campaign. OWSI's efforts to reduce DSL has continued to bring down the rolling three year average. OWSI continues to adhere to its meter replacement campaign and has set a 2026 goal of one meter per day average. The Port Ludlow community at large continues to strengthen its efforts by limiting irrigation and planting native vegetation landscapes.

The following questions will help DOH better understand water usage, water resources management and drought response. The data will be used to provide technical assistance, not for regulatory purposes.

All questions are voluntary

Month	Date of Measurement	Static Water Level (feet below measuring point)	Dynamic Water Level (feet below measuring point)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Water level data:

Please provide the following information (if known) to help us better utilize the water level data.

Well tag Id number:

Well depth:

Water level accuracy (within 0.01 ft < 1 ft ~ 1 ft)

Completion type (e.g., cased open interval, cased open-ended, cased open-ended with perforations, etc...)

Location coordinates (latitude, longitude) and accuracy of the coordinates (< 1ft, ~1ft, >1000ft)

Water level parameter name (e.g. depth below measuring point, depth below top of casing, depth below ground surface)

Elevation of top of casing OR elevation of measuring point if different than top of casing (as specified in question 7)

Monthly/Seasonal Water Usage:

What was your maximum daily water demand for the previous year (in gallons per day)?

Month	Volume of Water Produced in gallons
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

Water shortage response:

Did you activate any level of water shortage response plan the previous year?

- ☐ Yes ☐ No ☐ There was no need to

If you activated a water shortage response plan the previous year, what level did you activate? (Check all that apply)

- ☐ Advisory Conservation ☐ Voluntary Conservation
☐ Mandatory Conservation ☐ Rationing ☐ Other

What factors caused your water shortage the previous year?

- ☐ Drought ☐ Fire ☐ Landslides ☐ Earthquakes
☐ Flooding ☐ Water Supply Limitations ☐ Other

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