Washington State Department of Health
Division of Environmental Health
Office of Drinking Water

Date Submitted: 6/29/2025

Water Use Efficiency
Annual Performance Report - 2024

WS Name: LAZY C

Water System ID# : 02676 WS County: JEFFERSON

Report submitted by: *William Graham*

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 *02/09/2024* To *01/08/2025*

Incomplete or missing data for the year? *No*

If yes, explain:

Total Water Produced & Purchased (TP) – Annual volume gallons	*3,358,600*	gallons	
Authorized Consumption (AC) – Annual Volume in gallons	*3,256,111*	gallons	
Distribution System Leakage – Annual Volume TP – AC	*102,489*	gallons	
Distribution System Leakage – DSL = [(TP – AC) / TP] x 100 %	*3.1 %*		
3-year annual average - %	*4.3 %*		*2022, 2023, 2024*

Goal-Setting Information:

Enter the date of most recent public forum to establish WUE goal: *09/23/2020*

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):

The Demand/Customer Side Goal established and approved by the PUD BOC in the 2020-2025 Water Use Efficiency Program is: 1. Maintain 84 gallons per day per connection, the 3-year mean average (2017 - 2019).

Customer (Demand Side) Goal Progress:

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Lazy C water customers averaged 71 gallons/day each in 2024 against the goal of 84 gallons/day each saving 4,745 gallons last year. Savings in 2024 may in part have been due to lower landscape water demand and conservation rate structure.

Other WUE measures
The 4-tier water conservation rate structure remains in place as an incentive for customers to conserve water. Billing statements graph annual usage by month allowing the customer to track and compare monthly usage and sometimes identify leaks. Monthly utility newsletters occasionally include water articles. Rebates are available for customers who have purchased new energy and water efficient clothes washers. Information on how to apply can be found at https://www.jeffpud.org/additional-rebates/.

Additional Information Regarding Supply and Demand Side WUE Efforts

---see description above---

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.

System Goal Progress:
The utility achieved significant progress by meeting its production goal for the year, saving just over 90,000 gallons ("below" the goal). Distribution system leakage (DSL) ended the year at 3.1% with the 3-year average at 4.3% well within the state mandate 10% goal.

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	01/01/2024	161.8	
February	02/01/2024	162.6	
March	03/01/2024	162.8	
April	04/01/2024	160.4	
May	05/01/2024	161.4	
June	06/01/2024		180.2
July	07/01/2024	160.8	
August	08/01/2024	162.3	
September	09/09/2024	165.4	
October	10/06/2024	164.2	
November	11/07/2024	162.9	
December	12/01/2024	163.6	

Water level data:

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

Well tag Id number:	ABP807
Well depth:	485.0
Water level accuracy (within 0.01 ft < 1 ft ~ 1 ft)	1 ft
Completion type (e.g., cased open interval, cased open-ended, cased open-ended with perforations, etc…)	cased, open-ended with perforations.
Location coordinates (latitude, longitude) and accuracy of the coordinates (< 1ft, ~1ft, >1000ft)	47.704, -122.919 (~10 ft)
Water level parameter name (e.g. depth below measuring point, depth below top of casing, depth below ground surface)	Depth below measuring point
Elevation of top of casing OR elevation of measuring point if different than top of casing (as specified in question 7)	223 ft

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	326,800
February	215,900
March	231,600
April	228,900
May	368,400
June	319,500
July	506,400
August	308,700
September	223,600
October	225,400
November	202,200
December	201,200

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

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