



**STEVENS**  
PUBLIC UTILITY DISTRICT

## 2024 Annual Water Quality Report for Stevens P.U.D.

### Water Quality Information for: LUD 19 Halfmoon Ranchos Water System

Each well is assigned a number, i.e.: S01, S05, or S10.

The source of water for your water system is groundwater from **THREE** Wells.  
This Table lists only those substances that were detected during 2023.

Substance in Units	Date of Sample	Well or Other Test Results	SRL	MCL	Comply with Standards?	Likely Sources of Substances/Comments
Nitrate* (ppm)	03/23/23	S05 = 8.70	0.5	10	Yes	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Copper	07/19/23		0.02	1.3	Yes	5 samples taken. Corrosion of household plumbing; erosion of natural deposits.
Total Coliform E. coli	10/03/23	Arabian Rd (S.S) = Present*	0		No	Fecal indicators are microbes whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term health effects such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
Total Coliform E. coli	10/06/23	Arabian Rd (S.S) = Abent*	0		Yes	
Total Coliform E. coli	10/06/23	S04 = Abent*	0		Yes	
Total Coliform E. coli	10/06/23	Cedar Road = Abent*	0		Yes	
Trihalomethane (ppm)	10/03/23	Arabian Road = 2.36	---	80	Yes	TTHM is a disinfection by-product.

\* Even though the nitrate level in your water system is below the MCL, the EPA requires the following language: Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask advice from your health care provider.

#### Glossary of Terms - Definitions

<b>MCL</b>	Maximum Contaminant Level – the “maximum allowed” is the highest level of a contaminant in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment.
<b>ppb</b>	Parts per Billion (or micrograms per liter - ug/L) – one part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.
<b>ppm</b>	Parts per Million (or milligrams per liter – mg/L) - one part per million corresponds to one minute in two years (or a single penny in \$10,000).
<b>SRL</b>	SRL = State Reporting Level. A lower amount set by Washington State for reporting purposes only.
<b>pG/L</b>	Picocuries per liter- is a measure of radioactivity in water.



Report Form

# Consumer Confidence Report Certification Form

331-203 • 3/21/2024

## Consumer Confidence Reports are Due Before July 1, 2024

You need to complete the following.

1. **Before July 1, 2024**, mail or otherwise directly deliver a copy of your 2023 Consumer Confidence Report (CCR) to your water system customers. Keep a copy for your records.
2. **Before July 1, 2024**, mail or email a copy of your CCR to the regional office for your county (information on back).
3. **By October 1, 2024\*** complete and send this certification form to the regional office with your CCR.

*\*Note: We are better able to properly credit your water system when we receive both documents, together, before the July 1 deadline.*

### Certification for

Water System Name Halfmoon Ranchos

Water System ID Number 30420 4 Water System County Stevens

Date delivered 06/26/2024

URL (if delivered electronically) www.stevenspud.org/wqr/

In compliance with the CCR requirements in WAC 246-290-72001 through -72012, I confirm that:

- The CCR has been appropriately delivered to customers who use this water system.
- All information contained in this report is correct.
- The monitoring data stated in the CCR matches information submitted to Washington State Department of Health, Office of Drinking Water.

### Certified by

Signature 

Printed Name Dawn Goodner

Phone 509-233-2534 Date 06/26/2024

# Department of Health Office of Drinking Water Regional Office Addresses

If you have any questions, call our main office line 360-236-3030.

**Eastern Regional Office:** For water systems located in Adams, Asotin, Benton, Chelan, Columbia, Douglas, Ferry, Franklin, Garfield, Grant, Kittitas, Klickitat, Lincoln, Okanogan, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman, and Yakima counties.

Email signed copy to: [ccr.ero@doh.wa.gov](mailto:ccr.ero@doh.wa.gov)  
Phone: 509-329-2100

**Northwest Regional Office:** For water systems located in Island, King, Pierce, San Juan, Skagit, Snohomish, and Whatcom counties.

Email signed copy to: [ccr.nwro@doh.wa.gov](mailto:ccr.nwro@doh.wa.gov)  
Phone: 253-395-6750

**Southwest Regional Office:** For water systems located in Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Kitsap, Lewis, Mason, Pacific, Skamania, Thurston, and Wahkiakum counties.

Email signed copy to: [ccr.swro@doh.wa.gov](mailto:ccr.swro@doh.wa.gov)  
Phone: 360-236-3030



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