



**STEVENS**  
PUBLIC UTILITY DISTRICT

## 2023 Annual Water Quality Report for Stevens P.U.D.

### Water Quality Information for: **LUD 21 Echo Estates 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 **TWO** Wells.  
This Table lists only those substances that were detected during 2022.

Substance in Units	Date of Sample	Well or Other Test Results	SRL	MCL	Comply with Standards?	Likely Sources of Substances/Comments
Nitrate (ppm)	04/05/22	S03 = 2.74	0.5	10	Yes	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural
Iron	04/19/22	S03 = 0.212	0.1	0.3	Yes	Erosion of natural deposits.
Selenium	04/19/22	S03 = 0.0126	0.002	0.05	Yes	Erosion of natural deposits.
Gross Alpha	04/05/22	S03 = <3 +- 0.802	3	15	Yes	Erosion of natural deposits.
Lead (ppm)	June '22	0.00199	0.001	0.015	Yes	5 samples taken. Corrosion of household plumbing; erosion of natural deposits.
Copper (ppm)	06/22/22	0.0468	0.02	1.3	Yes	5 samples taken. Corrosion of household plumbing; erosion of natural deposits.

### ***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.