Irvin Water District #6

This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact **Irvin Water District #6 (Water System ID # 36050R) at (509) 924-9320.** Bob Cunningham is our Water District Manager. Our normal office hours are **M-Th 7:30-3:00.** Board meetings are scheduled monthly on the 2nd Tuesday at 4:00 P.M.

Irvin Water District routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1 to December 31, **2025.** All drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these constituents does not necessarily pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. **Immuno-compromised** persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorder.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Parts per million (***ppm***) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in $10,000.
Maximum Contaminant Level - The "Maximum Allowed" (**MCL**) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal - (mandatory language) The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG allow for a margin of safety. **pCi/L** - Pico Curies per Liter - a unit of radioactivity. **Ppb or Ug/L**- parts per billion or micrograms per liter. About 1 drop in one of the largest tanker trucks used to haul gasoline would represent 1 ppb.

TEST RESULTS						
Contaminant	Violation	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants						
1. Total Coliform Bacteria *	No	Absent	Absent	0	(systems that collect fewer than 40 samples per month) 1 positive monthly sample	Naturally present in the environment
***60 Samples were taken in 2024 All were satisfactory**						
Inorganic Contaminants						
Nitrate (as Nitrogen) Pump SO1 Pump SO3 Pump SO4 Pump SO5	No	 1.44 1.97 1.13 0.517	Ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Radium 228 2015 SO1 Radium 228 2021 SO3 Radium 228 2015 SO4 Radium 228 2025 SO5	No	.425 .369 .34 .201	pCi/l	n/a	15/5.0	Erosion of natural deposits
Gross Alpha 2021 Pump 1 Gross Alpha 2021 Pump 3 Gross Alpha 2021 Pump 4 Gross Alpha 2025 Pump 5	No	< 3.0 < 3.0 < 3.0 < 3.0	pCi/l	n/a	15	Erosion of natural deposits
Chlorine Residual (ppm)	No	.02-.33	Ppm	4.0	4.0	Measure of disinfectant added to water
Copper, tested summer 2024	No	.00606-.0570	Ppm	1.3	1.3	Corrosion of household plumbing systems, erosion of natural deposits
Lead, tested summer 2024	No	ND-2.79	Ppb	0	15	Corrosion of household plumbing systems, erosion of natural deposits
Total Trihalomethanes	No	1.73	Ppb	0	80	By-Products of Chlorination