

East Spokane Water District #1

2024 Annual Drinking Water Quality Report

Mandatory Health-Related Standards are Established by the Washington State Department of Health

Parameter	Unit of Measure	MCL	MCLG	Highest Detected Level				Likely Source of Contamination
				Coleman	Park	Thierman	Elizabeth	
<u>Microbiology</u>								Soil or Vegetation had entered the system. Re-tested November 2024 Absent 0.00
60 Tests were taken during this reporting period								
Total Coliform Bacteria				Broadmore - Present 1.0 10/08/24				
Fecal Coliform and E. Coli				No Constituents Detected				
<u>Inorganic Chemicals</u>				Months Tested				Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
				March	September	October		
Nitrate	PPM	10	10	3.72	1.68	1.47		
<u>Synthetic Organic Compounds</u>				Not Sampled in 2023				SOC's are man-made, organic (carbon-based) chemicals. They are used in pesticides, defoliants, fuel additives and for other compounds.
No Testing Required in 2023								
<u>Volatile Organic Compounds</u>				Not Sampled in 2023				Inorganic Arsenic compounds are found in soils, sediments & groundwater.
Tested in September 2021								
<u>Inorganics</u>				0				
Arsenic	ug/L	10						Lead & Copper: Corrosion of household plumbing systems; erosion of natual deposits.
<u>Lead and Copper</u>				Action Levels Not Exceeded. No Action Necessary				
Regulated at the Customer's Tap								
20 Homes Tested For Lead & Copper -August 2024								Radionuclides in our environment are produced by minerals in the Earths crust, by cosmic rays, and by human activities. Radionuclides occur naturally in many rocks & minerals.
<u>Radionuclides</u>				8th & Thierman Pumphouse				
Tested in August 2022				None Detected				

Abbreviations

NS = Not Sampled
ND = Not Detected
PPM = Parts Per Million

MCL's are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Notes

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health.

Federal Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.

We at East Spokane Water District No. 1 work around the clock to provide top quality water to every tap. We ask all our customers to help us protect our water sources, which is the heart of our community, our way of life and our children's future.

We're proud that your drinking water meets or exceeds all Federal and State requirements and although we have learned through our monitoring and testing that some constituents have been detected, the EPA has determined that your water IS SAFE to drink.

GENERAL WATER SAVING TIPS

*** Teach children to turn off faucets tightly after each use. *Wash your pets outdoors in an area of your lawn that needs water. *Install a rain barrel to collect rainwater for garden use. * Install water-saving devices.**
LAWN/GARDEN WATER SAVING TIPS
*** Place a 2"-4" layer of mulch around plants & trees. * Adjust your lawn mower to the height of 2.5 to 3" inches. Taller grass shades roots & holds soil moisture better than short grass. *Water in the morning or evening so less water evaporates.**

BATHROOM WATER SAVING TIPS

*** Plug the sink instead of running the water to rinse your razor & save up to 300 gallons per month. * Turn off the water while you brush your teeth & save up to 4 gallons/minute. * Take 5 minute showers instead of baths. A full bathtub requires up to 70 gallons of water**

From Your Water Utility
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Spokane Valley, WA 99212
Phone: (509) 926-6072

Contact Person: Jeff Edgmon
District Manager

Regular Scheduled Board Meetings are held
4:00 p.m. the first Tuesday of every month.