

East Spokane Water District #1

2022 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>								Naturally present in the environment
60 Tests were taken during this reporting period								
Total Coliform Bacteria				No Constituents Detected				
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
				October	March	October	September	
Nitrate	PPM	10	10	2.73	2.15	2.24	1.06	
<u>Synthetic Organic Compounds</u>								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 2022				Not Sampled in 2022				
<u>Volatile Organic Compounds</u>								Inorganic Arsenic compounds are found in soils, sediments & groundwater.
Tested in September 2021				Not Sampled in 2022				
<u>Inorganics</u>								Inorganic Arsenic compounds are found in soils, sediments & groundwater.
Arsenic	ug/L	10		0.004				
<u>Lead and Copper</u>								Lead & Copper: Corrosion of household plumbing systems; erosion of natual deposits.
Regulated at the Customer's Tap				Action Levels Not Exceeded. No Action Necessary				
20 Homes Tested For Lead & Copper -September 2021								
<u>Radionuclides</u>				8th & Thierman Pumphouse				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.
Tested in August 2022				None Detected				

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
East Spokane Water District #1
704 S Coleman Road
Spokane Valley, WA 99212
Phone: (509) 926-6072

Contact Person: Jeffrey L. Eschliman
District Manager

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

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.

