

East Spokane Water District #1

2019 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
				Park	Pump Station Thierman	Elizabeth	
Microbiology							
60 Tests were taken during this reporting period							
Total Coliform Bacteria				No Constituents Detected			Naturally present in the environment
Fecal Coliform and E. Coli				No Constituents Detected			
Inorganic Chemicals							
				Dates of Sampling: September 2019			
Nitrate	PPM	10	10	3.23	2.69	1.33	Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Synthetic Organic Compounds							
No Testing Required in 2019				NS			
Volatile Organic Compounds							
Tested in May & July, 2019				ND			
Lead and Copper							
Regulated at the Customer's Tap				NS			Lead & Copper: Corrosion of household plumbing systems; erosion of natural deposits.
20 Homes Tested For Lead & Copper -September 2019							
Radionuclides							
Tested in August 2019				Dishman Area			
				ND			

Abbreviations

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

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.

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.

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.

WATER HELPS YOUR BODY

- * Keeps your temperature normal
- * Lubricates and cushions your joints
- * Protects your spinal cord
- * Protects sensitive tissues
- * Gets rid of waste through urination, perspiration & bowel movements

YOUR BODY NEEDS MORE WATER WHEN YOU ARE:

- * In hot climates
- * More physically active
- * Running a fever
- * Having diarrhea or vomiting

IF YOU THINK YOU ARE NOT GETTING ENOUGH WATER:

- * Carry a water bottle for easy access
- * Freeze some freezer safe water bottles
- * Choose water instead of soda
- * Choose water when dining out
- * Add a wedge of lemon to your water

From Your Water Utility
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 District Manager

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