2017 Annual Drinking Water Quality Report         Madatory       Health-Related Standards are Established by the Vashington State Department of Health         Parameter       Unit of Measure       MCLG       Pump Station       Likely Source of Contamination         Microbiology 00 Tests were taken during this reporting period       MCLG       Pump Station       Park       No Constituents Detected Level       No Constituents Detected No Constituents Detected No Constituents Detected       Not Constituents Detected       Naturally present in the environment         Fead Colform Bacteria Fead Colform and E. Coli       Unit of PPM       10       10       10       164       1.21       1.22       Not Detected       Run off from fertilizer use; leaching from septic tanks, sewage; resion of natural deposits         Synthetic Organic Compounds       Incompounds       Not Detected       Not Detected       Incompounds       Incompounds <thincompounds< th="">       Incompounds       Incompounds</thincompounds<>	East Spokane Water District #1						
Parameter Unit of MCL MCL MCL   Measure Coleman Thierman Elizabeth Park   Coleman   Microbiology   01 rests   01 rests   01 rests   02 rests   02 rests   03 rests   03 rests   04 rests   05 re							
Parameter Unit of Measure MCL MCLG   Microbiology 60 Tests were taken during tiks reporting period Thierman Elizabeth Park     Microbiology 60 Tests were taken during tiks reporting period No Constituents Detected     Total Coliform Bacterial Fecal Coliform and E. coli No Constituents Detected     No Detected No Detected     State No Detected							
Measure Coleman Thierman Elizabeth Park     Microbiology   00 Tests were taken during his reporting period     Total Coliform Bacteria   Pecal Coliform and E. Col     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     No Constituents Detected     Notational Chemicals     Nitrate   PPM   10     Not Detected <th></th>							
Microbiology 60 Tests were taken during this reporting period       No Constituents Detected No Constituents Detected       Naturally present in the environment         Total Coliform Bacteria Feed Coliform and E. Coli       No Constituents Detected       Naturally present in the environment         Inorganic Chemicals Nitrate       Dates of Sampling: March and November, 2016 See Note       1.64       1.21       1.22         Synthetic Organic Compounds Tested March, June, August 2017       Not Detected       Not Detected       Not Detected							
60 Tests were taken during this reporting period No Constituents Detected   Total Coliform Bacteria No Constituents Detected   Feed Coliform and E. Coli No Constituents Detected   Inorganic Chemicals Dates of Sampling: March and November, 2016   Nitrate PPM   10 10   See Note 1.64   1.64 1.21   Not Detected   Not Detected							
Total Coliform Bacteria   Feed Coliform and E. Coli     No Constituents Detected   No Constituents Detected   No Constituents Detected   No Constituents Detected   Inrganic Chemicals   Nitrate   PPM   10   10   See Note   1.64   1.21   Not Detected   Suthetic Organic Compounds Tested March, June, Jugust 2017 Not Detected Not Detec							
Fecal Coliform and E. Coli No Constituents Detected     Inorganic Chemicals     Nitrate     PPM     10     See Note     1.64     Not Detected     Not Detected     Inorganic Chemicals     PPM     10     See Note     1.64     1.21     1.22     Inorganic Compounds     Tested March, June, August 2017     Not Detected     Inorganic Chemicals     Not Detected     Inorganic Chemicals     Inorganic Chemicals     Inorganic Chemicals     Inorganic Chemicals     Inorganic Compounds     Tested March, June, August 2017     Inorganic Chemicals     Inorganic Chemic							
Inorganic Chemicals       Dates of Sampling: March and November, 2016       Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits         Nitrate       PPM       10       10       See Note       1.64       1.21       1.22       Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits         Synthetic Organic Compounds       Tested March, June, August 2017       Not Detected       Not Detected       Image: Compound Set in the s							
Dates of Sampling: March and November, 2016       Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits         Nitrate       PPM       10       10       See Note       1.64       1.21       1.22       Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits         Synthetic Organic Compounds       Tested March, June, August 2017       Not Detected       Image: compound section of the section of							
Nitrate       PPM       10       10       See Note       1.64       1.21       1.22       Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits         Synthetic Organic Compounds       Tested March, June, August 2017       Not Detected       Image: Compound section of the se							
Nitrate       PPM       10       10       See Note       1.64       1.21       1.22       erosion of natural deposits         Synthetic Organic Compounds       Tested March, June, August 2017       Not Detected       Image: Not Detected       Image: Not Detected							
Tested March, June, August 2017 Not Detected							
Tested March, June, August 2017 Not Detected							
Tested March, June, August 2017 Not Detected							
Volatile Organic Compounds							
Volatile Organic Compounds							
Tested March, June, August, Sept, Dec 2017 Not Detected							
Lead and Copper							
Regulated at the Customer's Tap Lead & Copper: Corrosion of household plumbing systems;							
20 Homes Tested For Lead & Copper -September 21, 2015							
Radionuclides							
Tested March 2017 Gross Alpha <3 Radium 228 -0.105							

As you can see by the table, the Coleman Pump was not tested for Nitrates in 2017. In May of 2018, the sample was tested- results were 2.99

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 at these levels.

LEAKS ARE COSTLY				
Leak Rate in GPM	<b>Length</b> of Leak	<b>Total</b> Gallons Lost		
500 gpm	4 hours	120,000		
200 gpm	2 days	576,000		
50 gpm	4 days	288,000		
10 gpm	45 days	648,000		
5 gpm	100 days	720,000		

LEAKS ARE COSTLY				
Leak R in GP		<b>Length</b> of Leak	<b>Total</b> Cubic Feet Lost	
200 gp	m	2 days	77,011	
50 gp	m	4 days	38,506	
10 gp	m	45 days	86,638	
5 gpr	n	100 days	96,264	

## From Your Water Utility East Spokane Water District #1 704 S Coleman Road Spokane Valley, WA 99212

Spokane Valley, WA 99212 Phone: (509) 926-6072

Contact Person: Jeffrey L. Eschliman District Manager

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-amillion 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.