

Liberty Lake Sewer and Water District No. 1

Annual Drinking Water Quality Report For Year 2004

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

Parameter Measure	Unit of Measure	MCL	MCLG	Highest Detected Level						Likely Source of Contamination	
				Mission	Kenney	Schultz	Pump Station LLSWD Sprague	Greenridge	ESLLIC Sprague		ESLLIC Valleyway
Microbiology											
60 Tests were taken during this reporting period for LLSWD 12 Tests were taken for Greenridge 12 Tests were taken for ESLLIC.											
Total Coliform Bacteria	Presence in 5% of monthly samples		0	No Constituents Detected						Naturally present in the environment.	
Fecal Coliform and E. Coli	A routine sample and repeat sample are total coliform positive, and one is fecal or E.coli positive		0	No Constituents Detected							
Inorganic Chemicals											
Nitrate	ppm	10	10	0.6	0.6	0.6	0.6	<0.5	0.7	N/A	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Schultz, Sprague & Kenney wells tested in 2003. ESLLIC Valleyway & Sprague wells tested in 2003. No testing required on Greenridge in 2004.											
Synthetic Organic Compounds											
No testing required on LLSWD wells in 2004. ESLLIC tested Valleyway well in 2003. 10 Synthetic Organic samples tested for Greenridge in 2004.											
Volatile Organic Compounds											
Kenney and Mission wells tested in 2003. ESLLIC Valleyway well tested in 2003. Greenridge well tested in 2003.											
Radioactive Compounds											
2 Analytes were tested for Kenney and Schultz wells tested in 2003. ESLLIC Sprague well tested in 2003.											
Lead and Copper Regulated at the Customers Tap											
20 Homes were test in LLSWD & 6 homes were tested in Greenridge which is regulated at the customer's tap in 2003.											
				Action Levels Not Exceeded							
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YOUR TAP
WATER

IT'S SAFE TO
DRINK!

Abbreviations
 ND= Not Detected
 ppm = parts per million
 ppb = parts per billion
 pCi/L = picocuries per liter
 (a measure of radioactivity)

AL = Action Level - concentrations of a constituent which, if exceeded, triggers treatment or other requirements

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

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

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

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.

East Side Liberty Lake Improvement Club
 Denise Coyle, Manager
 255-6837

We at Liberty Lake Sewer & Water District #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 are the heart of our community, our way of life and our children's future.

From Your Water Utility
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Contact Person: F. Lee Mellish
 General Manager

Regular Scheduled Comissioner Board Meetings
 are held every third Wednesday of the month
 at 7:00 p.m.