

Vera Water & Power 2004 Annual Drinking Water Quality Report

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

PROTECTION OF OUR DRINKING WATER

Parameter	Unit of Measure	Highest Detected Level Pump Stations												Likely Source of Contamination
		MCL	MCLG	1	2	3	4	5	6	7	8	9	33	
Microbiology														
180 Tests were taken during this reporting period														
Total Coliform Bacteria														No Constituents Detected
Fecal Coliform and E. Coli														No Constituents Detected
Inorganic Chemicals														
36 Inorganic Chemicals have been tested for in 2004														
Nitrate - Tested for in 2004	ppm	10	10	1.6	1.6	1.6	3.4	1.6	1.4	1.0	1.0	.6	.7	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Synthetic Organic Compounds														
32 Synthetic Organic Chemicals have been tested for in 2004														No Constituents Detected
Volatile Organic Compounds														
61 Volatile Organic Chemicals have been tested for in 2004														No Constituents Detected
Lead & Copper														
30 Homes were tested in 2003 for Lead and Copper which is regulated at the Customer's tap.														Action levels not exceeded



During this past year, Vera Water and Power been working on committees at the state and local level producing reports for State agencies.

These reports will be used by the State as they promulgate new rules that control how we use our local aquifer. We, in the Inland Northwest, are extremely fortunate to have the water source that we do. The Spokane-Rathdrum Prairie Aquifer is a natural wonder that needs to be protected and used wisely.

Recently, the *Aquifer Protection Council* was formed. This group is made up of individuals representing SAJB (the Spokane Aquifer Joint Board of which Vera is a member), WA State Department of Ecology, Spokane Regional Health District, Washington State's Department of Health and Spokane County Water Quality. All of these organizations will be working together to help protect the region's drinking water source. Vera's Director of Operations, Steve Skipworth, is a member of this council representing both Vera Water and Power and the Spokane Aquifer Joint Board.

Your Water Utility



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Director of Operations

Regularly scheduled Board Meetings are held on the second Wednesday of every month at 7:00 P.M. at the District office North 601 Evergreen Road, Spokane, WA.

Abbreviations

ND = Not Detected
 ppm = parts per million
 ppb = parts per billion
 AL = Action Level - concentrations of a constituent which, if exceeded, triggers treatment or other requirements.

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.

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

We at Vera Water & Power work around the clock to provide top quality water to every tap. Let's all work together to keep our precious and pure drinking water clean and clear. Please remember that the Spokane Aquifer is our sole source of 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.

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



Vera's original No. 1 Well built in 1908

In the years to come, Vera will be working with other water utilities in the area to help our customers use water more efficiently without diminishing the quality of life they currently enjoy. At the same time, Vera Water and Power will evaluate operational practices that would minimize the use of water. We look forward to working together to use our wonderful source of water wisely!

"Use your water wisely!"
"Don't pollute — It's beneath you"