

# Vera Water & Power 2007 Annual Drinking Water Quality Report

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

**- WATER CONSERVATION -  
IN OUR FUTURE!**

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	
<b>Microbiology</b>														
276 Tests were taken during this reporting period														
Total Coliform Bacteria														No Constituents Detected
Fecal Coliform and E. Coli														No Constituents Detected
<b>Inorganic Chemicals</b>														
29 Inorganic Chemicals have been tested for in 2006														
Nitrates - Tested for in 2007	ppm	10	10	.7	.7	1.1	2.7	.8	.6		.6	.6	.7	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
<b>Synthetic Organic Compounds</b>														
86 Synthetic Organic Chemicals have been tested for in 2007														No Constituents Detected
<b>Volatile Organic Compounds</b>														
61 Volatile Organic Chemicals have been tested for in 2007														No Constituents Detected
<b>Lead &amp; Copper</b>														
30 Homes were tested in 2007 for Lead and Copper which is regulated at the Customer's tap.														Action levels not exceeded
														Vera Water & Power was required to monitor lead and copper levels in 2006. Samples were taken in 2007 and met monitoring requirements.

We are about to embark on a new era of awareness and education regarding our water supply in Washington. Not only is the talk of "going green" meant for recycling, it also applies to conservation of water, the most commonly used natural resource in your everyday life! Although seemingly abundant in the Pacific Northwest, water is a precious resource. Leaving a legacy of clean, pure drinking water for future generations will require a lot of hard work on our part. Although our region has always benefitted from a plentiful supply of water, the growth in our population, protection of salmon and other endangered species, and other demands for water have impacted this resource greatly.

Conservation is one of the methods of meeting the increased demands on our water supply. As part of the 2003 Municipal Water Law, which was a multi-year effort to reform the State's water laws, the Department of Health adopted a "Water Use Efficiency (WUE) Rule" to insure water efficiently in exchange for certainty and flexibility in the exercise of water rights. One of the new requirements is that water purveyors are required to look for new ways to operate our water distribution systems more efficiently so that water is conserved before it is even provided to our customers!

Later this year, we will begin a public meeting process to set target goals for reducing our water usage and what programs would be the best fit for our customers. We will ask you, our customers, for input as to what these goals should be! With all of us working towards a common goal of reducing unnecessary waste of our water, we can proudly preserve this vital part of our environment for future generations in our region.



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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 Valley, 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 Water & Power  
Vera's original No. 1 Well built in 1908 and still in service today! Celebrating 100 years of service to our customers in April this year.*