

Vera Water & Power 2006 Annual Drinking Water Quality Report

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

WATER CONSERVATION FOR 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		
Microbiology															
192 Tests were taken during this reporting period															
Total Coliform Bacteria															No Constituents Detected
Fecal Coliform and E. Coli															No Constituents Detected
Inorganic Chemicals															
29 Inorganic Chemicals have been tested for in 2006															
Nitrate - Tested for in 2006	ppm	10	10	.7	.6	.9	1.9	.7	.6		.6	.5	.6		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Synthetic Organic Compounds															
85 Synthetic Organic Chemicals have been tested for in 2005															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

The wise use of our water is always a good practice whether or not there is a drought. The Spokane Rathdrum Aquifer, our area's sole source of drinking water, still provides us with an ample, high quality supply. The Washington State Department of Health is developing new rules that will soon require all water utilities throughout the state, including Vera Water and Power, to take additional steps to conserve water.

The 2003 *Municipal Water Law* directed the Department of Health to develop regulations to assure that water providers use water supplies as efficiently as possible. The new "Water Use Efficiency Rule" went into effect in January 2007.

Later this year, Vera and approximately 2,300 water utilities in Washington, will be receiving guidelines from DOH for carrying out the new rules. Included in those requirements are the following guidelines:

- Prepare plans for efficiently using its water,
- Set water use goals in a public forum,
- Provide conservation education to customers,
- Evaluate water rate structures to encourage water conservation,
- Complete system updates and repairs to limit leakage to less than 10% of total pumping,
- Report yearly on water use, leakage and conservation progress

We will be updating you as we are provided with specific guidelines. In the meantime, we can all begin with a simple awareness that water is a limited resource and even the smallest efforts to conserve water in our daily life will save thousands of gallons of water every day if we are working together.



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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.

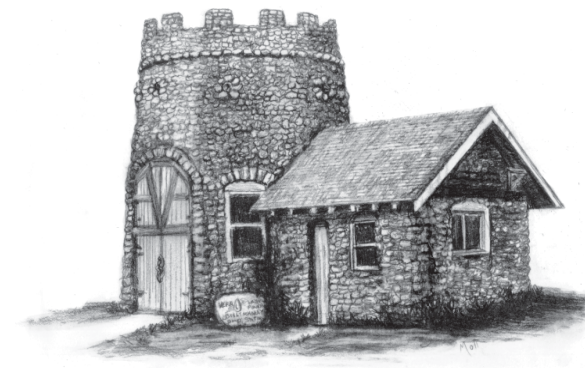
Maximum Contaminant Level Goal or **MCLG**: The level of a contaminant in drinking water below which there is no known or expected risk to health.

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's original No. 1 Well built in 1908 and still in service today!