

VERA WATER & POWER 2012 ANNUAL DRINKING WATER QUALITY REPORT

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

IMPORTANT MESSAGE TO OUR CUSTOMERS

Parameter	Unit of Measure	Highest Detected Level Pump Stations											Likely Source of Contamination
		MCL	MCLG	1	2	3	4	5	6	7	8	9	
Microbiology													
368 Tests were taken during this reporting period													
Total Coliform Bacteria*													No Constituents Detected at Wells
Fecal Coliform and E. Coli													No Constituents Detected at Wells
*Four non-acute coliform violations													
Inorganic Chemicals													
29 Inorganic Chemicals have been tested for in 2009													Testing in 2013
Nitrates - Tested for in 2012	ppm	10	10	.8	.75	1.0	1.98	.67	.7	.8	1.5		Runoff from fertilizer use; leaching from septic tanks, sewage, erosion or natural deposits
Synthetic Organic Compounds													
86 Synthetic Organic Chemicals have been tested for in 2007													No Constituents Detected
Volatile Organic Compounds													
62 Volatile Organic Chemicals have been tested for in 2009													No Constituents Detected
Lead & Copper													
32 homes were tested in 2010 for Lead & Copper which is regulated regulated at the customer's tap.													Action levels not exceeded
Abbreviations													
ND = Not Detected ppm = part per million ppb = parts per billion AL = Action Level - concentrations of a constituent which exceeded, triggers treatment or other requirements.													

This report is provided to all of our customers. It describes your drinking water quality for the period of January 1st to December 31st, 2012. Your water utility is committed to supplying safe water that meets or surpasses state and federal standards and achieves the highest standards of customer service.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as people who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, as well as some elderly and infants can be particularly at risk from infections.

These people should seek advice about drinking water from their health providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

In Washington State, lead in drinking water comes primarily from materials and components used in household plumbing. The more time water has been sitting in pipes, the more dissolved metals, such as lead, it may contain. Elevated levels of lead can cause serious health problems, especially in pregnant women and young children. To help reduce potential exposure to lead: for any drinking water tap that has not been used for 6 hours or more, flush water through the tap until the water is noticeable colder before using water for drinking or cooking, or general cleaning. Only use water from the cold-water tap for drinking, cooking, and especially for making baby formula. Hot water is likely to contain higher levels of lead. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in your drinking water is available from EPA's *Safe Drinking Water Hotline* at 800-426-4791 or online at <http://www.epa.gov/safewater/lead>.

To ensure that tap water is safe to drink, the Dept. of Health and EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) and the WA State department of Agriculture regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

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

GALLONS PUMPED BY VERA WATER & POWER

Vera Water & Power pumped 2.9 billion gallons of water to its customers in 2012. Of the 2.9 billion gallons of water pumped, the District reported approximately 291 million gallons in leakage last year which represents 9.4% of all water pumped.



Vera Water & Power

Vera's original No. 1 Well built in 1908 celebrated 100 years of service to our customers in April 2008.

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.

YOUR WATER UTILITY

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Contact Person:
 Todd Henry
 Director of Operations

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.

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.

Please contact Todd Henry, Director of Operations at 509-924-3800, if you have any questions regarding the water that we serve you, our customers.



Vera is a Member of the Spokane Aquifer Joint Board

Working together for pure water!