

Modern Electric Water Company

(MEWCo) is committed to being a leader in providing our community and customers with traditional and innovative utility services. MEWCo is proud of its service record and is staffed with courteous and knowledgeable water professionals who are dedicated to meeting your needs. While we are proud of our past record, we continually strive to improve upon the quality of services we provide to you, our valued customer.

This Drinking Water Report is your annual update on the quality and safety of your drinking water. It includes the water quality monitoring results from January 1 to December 31, 2010, in accordance with state and federal regulations. This report also provides access through references and telephone numbers to your ground water source assessments, health effects data and additional information about your water system. This allows you to make personal health-based decisions regarding your drinking water consumption and become more involved in decisions which may affect your health.

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

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Please protect your Spokane Aquifer and do not pour unwanted chemicals on the ground. For help or more information call Spokane County Solid Waste Management Recycling Hotline (509) 625-6800.



Modern Electric Water Company is working for you!

Your Water is Safe to Drink!

MEWCo's Water Quality Commitment:

You can count on us to . . .

- Provide you with the highest quality water possible.
- Sample, test and treat your water on a regular basis.
- Work diligently to meet every water quality standard.
- Maintain water distribution system reliability.
- Provide you with a high level of customer service.

Contact Information:

Washington State Department of Health
Northwest Office of Drinking Water
20434-72nd Ave S Ste 200, K17-12
Kent, WA 98032-2358
(253) 395-6750 www.doh.wa.gov/ehp/dw/

Water Superintendent Bryan St. Clair
Modern Electric Water Company
904 North Pines Rd
Spokane Valley, WA 99206
(509) 928-4540
www.mewco.com

Modern Electric Water Company

Presents

Your Annual Drinking Water Report



Modern Electric Water Company

Annual Drinking Water Quality Report

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

Parameter	Unit of Measure	MCL	MCLG	Highest Detected Level								Likely Source of Contamination	
				Param Station									
				SO2	SO3	SO4	SO6	SO7	SO8	SO9	SO11		
Microbiology													
240 Bacteriological Tests were taken during 2010													
Total Coliform Bacteria				No Constituents Detected									
Fecal Coliform and E. Coli				No Constituents Detected									
Inorganic Chemicals													
Sample Results Within Last 5 Years													
Arsenic	ppb	10	5	4	ND	3	3	1	0	ND	5	Mixtures of natural deposits; runoff from vehicles, seepage from glass and electronics production waste	
Lead	ppb	AL-15	0	ND	0	3	ND	ND	ND	3	ND		Corrosion of household plumbing systems, seepage of natural deposits
Nitrate	ppm	10	10	0.00	0.00	0.05	1.17	0.71	0.00	1.45	0.00		
All other EPA regulated Inorganic Chemicals Non-Detect													
Synthetic Organic Compounds													
Sample Results Within Last 5 Years													
No Constituents Detected													
Volatile Organic Compounds													
Sample Results Within Last 5 Years													
No Constituents Detected													
THMs (Total Trihalomethanes)		80	5									0.1	
HAAs (Haloacetic Acids)		45	5	No Constituents Detected									
Lead and Copper Regulated at the Customer's Tap													
10 Tests Were Taken During 2010													
34% Passable													
Copper	ppm	AL-1.3	1.3	0.1								Corrosion of household plumbing systems; seepage of natural deposits; leaching from wood	
Lead	ppb	AL-15	0	0.000									
Radioactive Compounds													
Gross Alpha and Gross Beta Were Analyzed 2010													
Gross Alpha	pCi/L	15	0	1.00	1.1	1.00	2.00	1.00	ND	ND	ND	Seepage of natural deposits	
Gross Beta	pCi/L	50	0	0.007	0.003	0.000	0.700	0.000	ND	ND	ND	Seepage of natural deposits	
Combined Radium	pCi/L	5	0	No Constituents Detected									

**Your Tap Water
is Safe
to Drink!**

As you can see by the table, our system had no violations above the allowed Maximum Contaminant Levels. We are proud that your drinking water meets or exceeds all Federal and State requirements and although we have learned through our monitoring and testing that some constituents have been detected, the EPA had determined that your water **IS SAFE** at these levels.

We at Modern Electric Water Company work hard 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.

Notes:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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. MCLGs allow for a margin of safety.

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

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

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants (e.g. chlorine, chloramines, chlorine dioxide).

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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 of other requirements

From Your Water Utility:

Modern Electric Water Company
904 N Pines Road
Spokane Valley, WA 99206
(509) 928-4540
www.mewco.com

Contact Person: Bryan St Clair,
Water Superintendent

Regular Scheduled Board of
Directors' Meetings are held
the third Tuesday of every
month at 5:30 pm.