

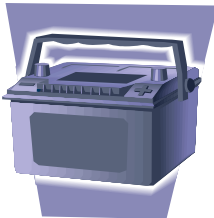
Public Water Supply District No. 4

of Platte County, Missouri

PWSD # 4 Honored as Source Water System of the Year

Your Public Water System was selected as the 2008 Source Water System of the Year. We were singled out for our proactive approach to dealing with possible contaminants of ground water. Platte 4 is honored to receive this award from the Missouri Rural Water Association and to be recognized as the best from among 2700 water systems in the state. The Board of Directors and employees wish to extend our appreciation to the patrons of our district and their continued support of our mission to supply a safe reliable source of drinking water.

In 2008, the District partnered with Platte County and the MARC Solid Waste Management District to provide a Household Hazardous Waste Collection Program to all residents within the water district. The Household Hazardous Waste Collection Program collected over 83,000 pounds of paint, motor oil, batteries, pesticides, and other household hazardous materials from residents within Platte County. Educating the public and providing a convenient means of disposing hazardous materials is an important step in keeping our drinking water safe.



Platte County HHW Mobile Collection Event
Is scheduled for Saturday, August 15, 2009
8:00 a.m. - 12:00 noon
Platte Ridge Park
17130 Highway 371







It's time to clean out your garage and utility room and get rid of all those Household Hazardous Waste materials. Examples include paint, cleaners, drain cleaners, chlorine bleach, automotive products and lawn and garden products. The proper disposal of unwanted household hazardous waste protects our water quality, reduced fire hazards and increase the public health and safety of the community.

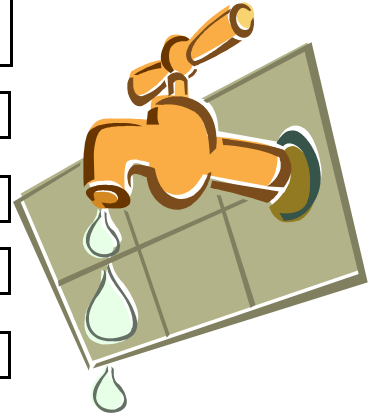
If you have any questions about this program or type of materials accepted, please contact:

Nadja Karpilow At 816-701-8226 or visit www.recyclespot.org

Did you know ???

Water *Wasted* per Month at 60 psi Water Pressure

Diameter of Leak	Gallons	Cubic Feet	Cubic Meters
1/4" Leak 	393,833	52,667	1,492
3/16" 	222,000	29,667	840
1/8" 	98,667	13,133	372
1/16" 	24,667	3,283	93



IMPORTANT REMINDERS FOR OUR MEMBERS

The Missouri Department of Natural Resources (MDNR) **Requires** a yearly inspection of each backflow prevention device in our Water District.

If your property has one or more of the following:

- Underground Sprinkler System
- Swimming Pool
- Outdoor Watering Devices for livestock, etc.

The backflow prevention valve shall be inspected by a Certified technician and a copy of that inspection report must be forwarded to Public Water Supply District #4.

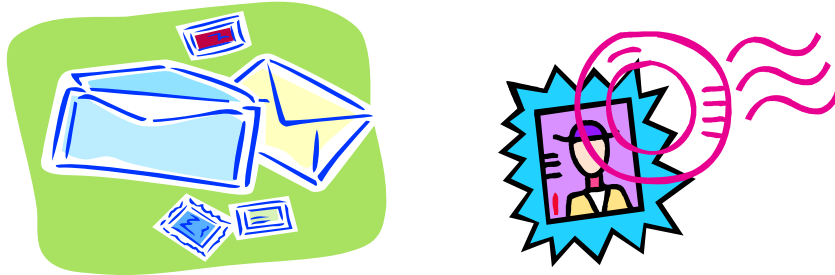
Failure to provide this information can result in Termination of water service.

A copy of the inspection may be submitted with your water payment dropped off or mailed to our office located at 229 Marshall Rd, P.O. Box 1940, Platte City, MO 64079, or faxed to our office at 816-858-3960.

If you have any questions regarding this annual inspection, you may contact our office staff at 816-858-2782, Monday thru Friday 8:00 a.m. to 5:00 p.m. or you may call the Department of Natural Resources, Lee Summit, MO at 816-622-7000.

Mailing Envelopes

Our office has a supply of mailing envelopes for your payments, please feel free to stop by Monday – Friday during normal office hours and pick up a year’s supply. **Reminder**— Postage increased to .44 cents effective May 11, 2009.



Water Rates Reviewed

On February 29, 2008 the Kansas City Water Service Department announced a 8.85% wholesale rate (or 17 cents per 1000 gallon) increase to its customers effective May, 2008. In 2009 KCMO increased their rates an additional 9.5% (or 21 cents per 1000 gallon) increase to its customers. This increase by our wholesale supplier was part of the overall cost of service reviewed by the Board of Directors. The escalating cost of energy is adding to the expense of operation across the water system. As a result a rate adjustment of 21 cents per 1000 gallons was implemented in May, 2009. Your Board of Directors is committed to insuring a safe and reliable drinking supply and appreciates each patron’s contribution towards the conservation of our most precious resource.

2008 Water Quality Report Platte County PWSD No. 4

The water quality report is a requirement of the EPA’s Safe Water Drinking Act. This report lists those regulated substances found in measurable quantities in PWSD No. 4’s drinking water. The district’s drinking water meets or exceeds all standards of quality set by the Federal Environmental Protection Agency (EPA) and Missouri Department of Natural Resources (MDNR.)

Our water is supplied under contract with Kansas City Water Service Department who processes water from the Missouri River and treats the water with chloramines as a disinfection process. The district also has a contract with Platte City, MO who purchases water from Kansas City WSD. Two emergency connections are established with Platte County CWSD No. 1 , who also purchases their water from Kansas City. Red Rock Well Field, located three miles east of Platte City is a 160,000 gallon a day production facility that is treated with chloramines for disinfection purposes. This disinfection process kills disease causing organisms and insures the microbiological safety of our water for all of our patrons.

2008 Water Quality Report

In the table that follows you will find terms and Abbreviations you might not be familiar with:

Action Level (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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

Maximum Contaminant Level (MCL) - The “Maximum Allowed” is the highest level of a contaminant that is allowed in drinking water. MCL’s are set as close to the MCLG’s as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The “Goal” is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG’s allow for a margin of safety.

No Detection - not detected at or above the stated limit (MDL)

As you can see by the table on the next page our system had no violations. We’re proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised 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 microbiological contaminants are available from the Safe Drinking Water Hotline by calling **(800-426-4791)**

Inorganic	Units	MCL	MCLG	Level	Range of Detection	Violation	Sources
Barium, Dissolved	ppm	2	2	0.010	0.007-0.160	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	ppm	4	4	0.87	0.16-1.21	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate + Nitrate as N	ppm	10	10	5.18	4.37-5.98	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Coliform	ND			ND		NO	The MCL for total coliform is determined by # of samples taken per month. Systems that collect less than 40 samples are in violation if more than 1 sample tests positive.
Copper	ppm	AL=1 .3		.213	ND-1.08	NO	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.
Lead 2005-2007	ppb	AL=1 5		3.6	1.01-225	NO	Corrosion of household plumbing systems
Hardness as CaCO ₃	ppm			110.0	74.0—247.0	NO	
Nickel	ppm			ND	ND	NO	
Chloride	ppm			22.0	10.0-32.0	NO	
Zinc	ppm			.003	ND-.017	NO	
Calcium	ppm			31.3	21.9-46.3	NO	