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WWW.WATER1.ORG

Scioto County Regional Water District No. 1

Is Your Water Safe?

We work hard to insure the quality and safety of your ground water supply, and we are proud to announce that in 2006 we had no violations of contaminant levels or water quality standards. This newsletter is a summary concerning the quality of water provided to you, and the hard work of our employees to provide excellent water. All information provided in this newsletter is based on the results of many tests performed between January 1st and December 31st 2006. If you have any questions regarding the newsletter, please contact our Plant Superintendent, Rich Bradford at 259-2301. We want our customers to be informed about their utility. If you want to learn more about Water One, please visit our website at www.water1.org. Our company is governed by a seven member board that meets on the third Thursday of every month at 7:00 p.m. The meetings are held in the conference room at 326 Robert Lucas Road, Lucasville, Ohio.



Spring 2007

Save time...

Save money....

With the rising cost of stamps and gasoline why not sign up for Auto Pay and save yourself time and money.

See page 3 for details

Water #1's Website is #1

Since last year's Consumer Confidence Report, Water #1's website has been completely redesigned. This new design has recently won the Ohio Rural Water Association's Best Website Award for 2007. Water #1 strives to provide customers all the valuable information they may need in an easy to use, content rich, fast loading layout. The key feature of the new design is the Advisory RSS Feed. The Advisory Feed can provide up to date information on all Service Advisories and Boil Orders that occur by using freely available software on their home computers. Some other features of the website are the downloadable Forms section, Frequently Asked Questions, and Photo Gallery.

Visit us at <http://www.water1.org>

Feel free to email questions or comments to water@water1.org.

What the EPA Says about Your Wells

Recently, the water district was notified by the Ohio EPA of new regulations regarding individuals who have public water and privately owned wells on their property. In summary, the new regulations require that all pumps either be removed or require annual inspections for those who have private wells with pumps installed to insure there is no risk for cross connection to the public water supply.

The purpose of this new regulation is to protect all customers from the potential contamination of the public water system by a private well. In the past, this type of contamination has been known to cause serious illness and even death. To insure this type of contamination does not occur to customers served by Water #1, the water district is asking for customers to help with this new regulation. Customers can notify the water district regarding the status of their wells by going to the water district's website www.water1.org and filling out a simple questionnaire or calling the office at 740-259-2301. It is important to supply the necessary information so the district can meet these new requirements.



Table of Detected Contaminants

	MCLG	MCL	Level Found	Range of Detections	Violation	Year Sampled	Typical Source of Contamination
Range of Disinfectants							
Chlorine (ppm)	MRDLG =4	MRDL =4	1.16	0.88-1.31	No	2006	Water additive used to control microbes
Inorganic Contaminants							
Lead (ppb)	0	Action Limit=15	<5.0	NA	No	2005	Corrosion of household plumbing systems; erosion of natural deposits.
	Zero out of thirty samples were found to have lead levels in excess of the Action Level of 15 ppb						
Copper (ppb)	1,300	Action Limit =1,300	52	NA	No	2005	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
	Zero out of thirty samples were found to have copper levels in excess of the Action Level of 1,300 ppb						
Nitrate (ppm)	10	10	0.34	NA	No	2006	Runoff from fertilizer use; erosion of natural deposits
Fluoride (ppm)	4	4	1.17	0.82-1.17	No	2006	Water additive which promotes strong teeth; erosion of natural deposits.
Asbestos (MFL)	7	7	0.18	NA	No	2004	Decay of asbestos cement water mains; erosion of natural deposits.
Volatile Organic Contaminants							
Total Trihalomethanes (ppb)	NA	80	8.41	NA	No	2006	By-product of drinking water chlorination
Five Haloacetic Acids (ppb)	NA	60	22.91	NA	No	2006	

Ohio EPA recently completed a study of Scioto County Regional Water Authority's source of drinking water, to identify potential contaminant sources and provide guidance on protecting the drinking water source. According to this study, the aquifer (water rich zone) that supplies water to the water district has a high susceptibility to contamination. This determination is based on the following:

- the presence of a relatively thin protective layer of soil overlying the aquifer;
- the depth to water in the aquifer is 10 to 15 ft below the ground surface;
- the presence of numerous and significant potential contaminant sources in the protection area.

This susceptibility means that under currently existing conditions, the likelihood of the aquifer becoming contaminated is relatively high. This likelihood can be minimized by implementing appropriate protective measures. More information about source water assessment or what consumers can do to help protect the aquifer is available by calling (740) 259-2301.

Here are some descriptions of abbreviations to help you better understand the table in this newsletter. These are standard abbreviations, and are used by labs throughout the country.

Parts per million (ppm) - one part per million corresponds to one minute in two years.

Parts per billion (ppb) - one part per billion corresponds to one minute in 2,000 years.

Less than = <

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

Million fibers per liter (MFL) -

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, 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.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.

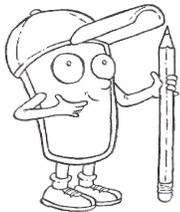
The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the

Safe Drinking Water Hotline

1-800-426-4791.

Kids Corner

P M A E R T S B G T
X O B F L A K E H R
W T L I D J O Q T E
P A X L L L E W L A
I N T T U G V P U T
P F O E Y T D W C M
E V S R R A I M K E
S T R Z B N P O Y N
N E F A S K W A N T



Find and circle these words:

- | | |
|--------|-----------|
| STREAM | WELL |
| FILTER | TREATMENT |
| PIPES | TANK |
| SAFE | POLLUTION |
| WATER | LAKE |

Poster Contest

Water One will be conducting a poster contest for the cover of our Forty year anniversary report. The poster should be on 8 1/2 x 11 paper and should be titled:

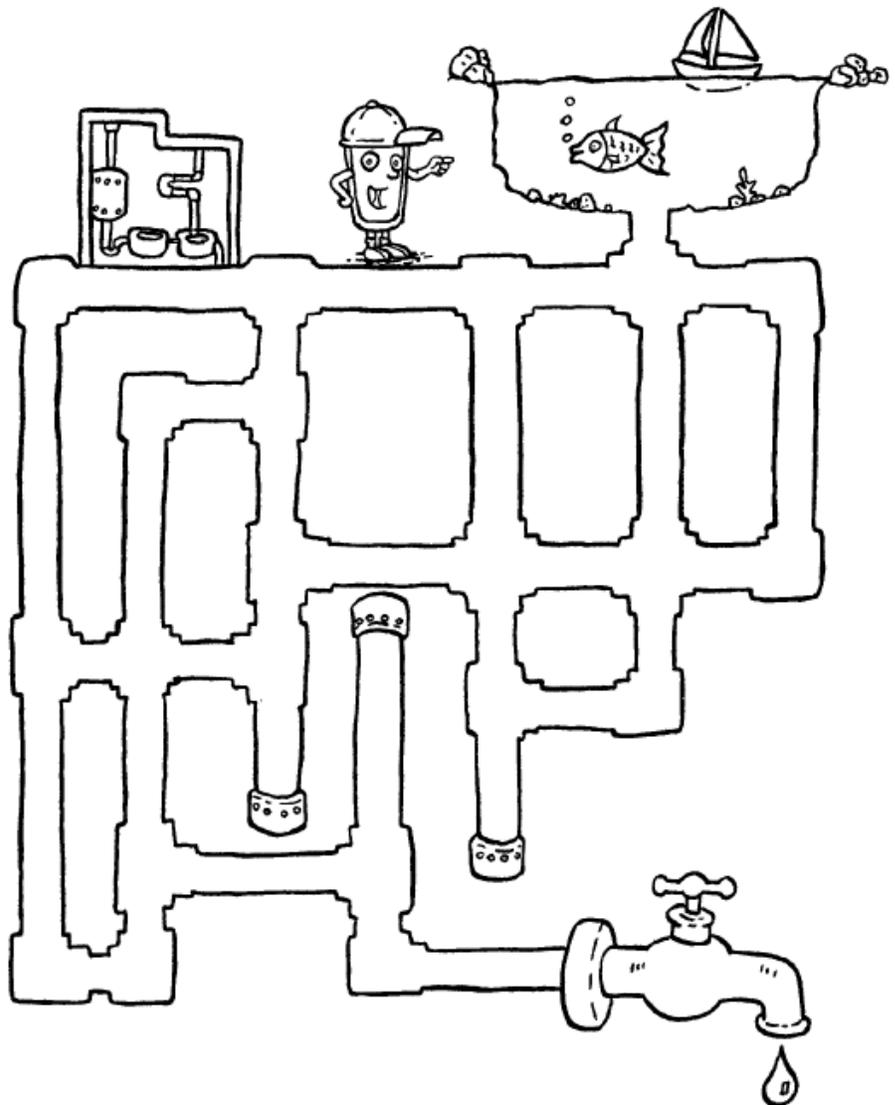
Celebrating 40 Years Of Water



The poster must be designed around the topic of water (i.e. water conservation, water cycle, etc.). The prize will be a free tour of the Water One facility for the winner and their family, a \$50 savings bond, and an article in local newspapers. The contest is open to anyone under the age of 18.

Deadline is July 30, 2007

Help the water find its way from the lake to your faucet by following the correct path through the pipes.



The source of drinking water, both tap water and bottled water, include rivers, lakes, streams, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and in some cases, radioactive material. It can also pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or can result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; E) Radioactive contaminants, which can be naturally-occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care provider. 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 1-800-426-4791

Save time and money...



With the rising cost of postage and gasoline, everyone needs a little help. During the last year, Water One has implemented **Auto-Pay**. This payment option will give you the opportunity

to save time and money by eliminating the need to make a trip to pay your water bill or buy stamps to mail it. When you sign up for Auto-Pay, your water bill will be automatically be deducted from your checking on the 5th of each month. Another advantage is



that your bill will always be paid on time avoiding those late fee penalties. If you are interested in saving time and money, detach the section below and complete the form to sign up for Auto Pay. Just mail it in with your next bill or drop it off at our office. If you have questions about Auto-Pay, please call our office at 259-2301



Name: _____ Phone: _____

Service Address: _____ Account Number: _____

Authorization Signature: _____ Date: _____

I authorize Scioto County Regional Water District No 1 to instruct my banking institution to take my Water One payments from the account listed below. I understand that I control my payments. If at anytime I decide to discontinue this payment service or if any of the following items change, I will notify Water One.

Bank Information

Financial Institution Name: _____

Bank Routing Number: _____ Account Number: _____

(Please attach a voided check so that we can record and verify the correct banking information)