

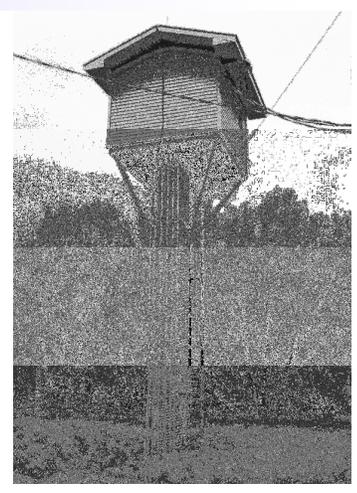


SCIOTO COUNTY
REGIONAL WATER
DIST NO. 1

SPRING 2006

CONSUMER CONFIDENCE REPORT

PO BOX 310
LUCASVILLE, OH 45648
740-259-2301
WWW.WATER1.ORG



This is a new well field tower built by the water district employees in 2005. The construction and design of this tower will help insure that water can be pumped during lengthy power outages

SPECIAL POINTS OF INTEREST:

- The water company has 29 employees
- In 2005 the water company produced more than 1 billion gallons of potable water
- The water company has approximately 400 miles of water line in the ground
- The water company employees have over 340 years of experience

ANOTHER SUCCESSFUL YEAR

We work hard to insure the quality and safety of your ground water supply, and we are proud to announce that in 2005 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 2005. If you

have any questions regarding this 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 #1, 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.

ACH NOW AVAILABLE

Save time and stamps - **Automated Bill Pay** is here! Effective January 1, 2006, Scioto County Regional Water District began offering our customers a new payment option, Automated Bill Pay. This option enables our customers to have their payment for their water bill deducted each month from their checking account. This is a free service offered by the District. If you are interested in this payment option, complete the form enclosed with this mailing. Return the form along with a voided check to our office at 326 Robert Lucas Rd, Lucasville OH 45648.

In addition to Auto Bill Pay, the water district offers customers the option of paying their water bill at our office in Lucasville, at any U.S. Bank Branch in Scioto County, or by credit card. Payments by credit card can be made either at the office or over the phone.

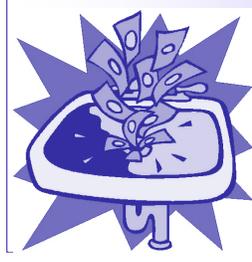
By the end of 2006, the district plans to make various internet options available to customers. A link on our website

(www.water1.org) will give customers the option to view and pay their bill online. We are very excited about these new opportunities and we hope our customers will take advantage of the new options which will be offered. If you would like additional information, feel free to call our office at 740-259-2301 and pay your bill online.



WHY DOES WATER COST \$\$\$

Have you ever wondered why you have to pay for water? Your water is pumped from nine wells located in the Scioto River Bottoms near State Route 348. These wells pump from an underground aquifer. The water then is treated with lime slurry to remove hardness and turbidity. Carbon Dioxide gas is injected into the water to lower the pH which stabilizes the water which prevents excessive buildup in your pipes. Chlorine is added to the water next. This helps insure that no bacteria is surviving in the water. The water is filtered through nine filters which remove any remaining particulates in the water. To help strengthen your teeth, fluoride is added. Finally, before the water enters the distribution system, another chlorine treatment is applied. This helps prevent any bacteria from developing while the water is being transferred to your home. This entire process is done using state certified operators and tested by state approved laboratories. So how much does all this cost? In 2005



the water company spent over \$144,000.00 in electricity to pump the water, over \$146,700.00 in chemicals, and over \$820,000.00 to treat and test the water and over \$1,220,000.00 to get the water to you the customer.

Table of Detected Contaminants

	MCLG	MCL	Level Found	Range of Disinfectants	Violation	Year Sampled	Typical Source of Contamination
Range of Disinfectants							
Chlorine (ppm)	MRDLG =4	MRDL =4	1.35	0.92-1.53	No	2005	Water additive 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	0.19	NA	No	2005	Runoff from fertilizer use; erosion of natural deposits
Fluoride (ppm)	4	4	1.29	0.82-1.29	No	2005	Water additive which promotes strong teeth; erosion of natural deposits.
Asbestos (MFL)	7	7	0.18	NA	No	2005	Decay of asbestos cement water mains; erosion of natural deposits.
Volatile Organic Contaminants							
Total Trihalomethanes (ppb)	NA	80	7.72	NA	No	2005	By-product of drinking water chlorination
Five Haloacetic Acids (ppb)	NA	60	39.82	NA	No	2005	

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 known or expected risk to health. MCLGs allow for a margin of safety.

Million fibers per liter (MFL) - number of fibers in a 1 liter sample

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.



Automated Bill Payment Authorization

If you would like to have your Scioto County Regional Water District No. 1 bill automatically deducted from your checking account each month, please complete this form and return it to our office along with a voided check. On the date shown on your bill, Water 1 will inform your banking institution to automatically deduct the amount due for your water service. The bank will automatically pay that amount from your designated account. Your bank statement will itemize your payments. You will receive a bill each month indicating the amount due and when it will be deducted from your account. If you have questions regarding your bill, you should contact Water One immediately. You may call or write anytime to cancel automated payments. Water One does not charge for this service. A separate form must be complete for each service account.

Please continue to make your monthly payments until your bill indicates that the charge is being sent to your bank.

Automated Bill Pay

I authorize Scioto County Regional Water District No. 1 to instruct my banking institution to make 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.

Your Information

Name: _____ Phone: _____

Service Address: _____

Service Account Number: _____

Authorization Signature: _____ Date: _____

The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, 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 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 1-800-426-4791

