



2011 JUN 25 08:10:00

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

TOWN OF SMITHVILLE
Public Water Supply Name
0480012

List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
 - Advertisement in local paper
 - On water bills
 - Other _____

Date customers were informed: ___ / ___ / ___

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: ___ / ___ / ___

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: MONROE COUNTY JOURNAL, AMORY, MS

Date Published: 06/8/2011

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: ___ / ___ / ___

- CCR was posted on a publicly accessible internet site at the address: www. _____

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Name/Title (President, Mayor, Owner, etc.)
Gregg Kennedy, Mayor

June 8, 2011

Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

2010 Annual Drinking Water Quality Report
Town of Smithville
PWS#: 0480012
May 2011

STATE OF MISSOURI
2011 JUN -2 AM 8:00

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Smithville have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Town of Smithville or Mike Hathcock at 662.651.4411 or 662.651.4046. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 7:00 PM at the Town Hall Board Room.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; 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 and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is 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 (MCLG) - The "Goal" (MCLG) is 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.

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 microbial contaminants.

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

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2010	.017	.008 - .017	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Beryllium		2010	.2	No Range	ppb	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
13. Chromium	N	2010	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
17. Lead	N	2007*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2010	.28	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Selenium	N	2010	1	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection By-Products								
Chlorine	N	2010	.97	.7 – 1.45	ppm	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.

As you can see by the table, 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 however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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 Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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 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.

The Town of Smithville works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Please note: this report will not be mailed/delivered to each customer, it will be published in the local paper.

STATE OF MISSISSIPPI
 COUNTY OF MONROE

Before the undersigned, a Notary Public in

And for said state and county, Charlie Langford, editor, publisher, clerk and/or manager of THE MONROE JOURNAL, a newspaper published in Amory, in said County and state makes oath that the

Water Report

Of which the article hereunto attached is a true copy, was published in said newspaper as follows:

Volume 4, No. 10 Dated 6/8/11
 Volume __, No. __ Dated __
 Volume __, No. __ Dated __
 Volume __, No. __ Dated __

And I hereby certify that the issues above mentioned have been examined by me, and I find the publication thereof has been duly made, and that The MONROE JOURNAL has been established, published and had a bonafide circulation in said town, county and state for more than one year next preceding the first insertion of the article described herein.

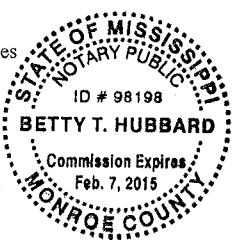
Charlie D. Langford

Editor, publisher, clerk and/or manager

Sworn to and subscribed before me, this 10th day of June, 2011

Betty Hubbard Notary Public

My Commission expires



Cost of Publication

\$ 204⁰⁰

(Seal)

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2010 Annual Drinking Water

Town of
 PWS
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 questions and

We're pleased to present to you this year's Annual Drinking Water Report. The quality water and services we deliver to you every day are a result of the diligent work of our water treatment plant operators and the protection of our water resources. We are committed to providing you with safe, clean drinking water. Our customers are our best allies. Our water source is from the Smoky Mountains.

The source water assessment has been completed for the Town of PWS. The purpose of the assessment was to identify potential sources of contamination and how the susceptibility determinations were made has been reviewed upon request. The wells for the Town of PWS are not susceptible to contamination.

If you have any questions about this report or concern the quality of your drinking water, please call the PWS office at 662.651.4411 or 662.651.4046. We want you to learn more, please join us at any of our meetings the first of the month at 7:00 PM at the Town Hall Board Room.

We routinely monitor for constituents in your drinking water. All of the drinking water contaminants that were detected in 2010, the surface of land or underground, it dissolves naturally or can pick up substances or contaminants from the ground, such as viruses and bacteria, that may come from sewage treatment plants, and wildlife; inorganic contaminants, such as nitrates, pesticides and herbicides, which may come from a variety of residential uses; organic chemical contaminants, including solvents, petroleum products and radioactive contaminants, which can be naturally occurring or man-made. In order to ensure that tap water is safe to drink, the PWS routinely monitors for a wide range of contaminants. A single violation of a drinking water standard does not necessarily indicate that the water is unsafe to drink.

In this table you will find many terms and abbreviations. For these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which if exceeded, corrective action must be taken.

Maximum Contaminant Level (MCL) - The "Maximum Allowable" concentration of a contaminant in drinking water. MCLs are set as close to the health-based MCLG as is feasible.

Maximum Contaminant Level Goal (MCLG) - The "Goal" concentration of a contaminant in drinking water which there is no known or expected risk to health. MCLGs are based on health-based criteria.

Maximum Residual Disinfectant Level (MRDL) - The highest concentration of a disinfectant in drinking water which there is no known or expected risk to health. MRDLs are based on health-based criteria.

Maximum Residual Disinfectant Level Goal (MRDLG) - The highest concentration of a disinfectant in drinking water which there is no known or expected risk to health. MRDLGs do not reflect the additional health benefits of higher levels of disinfection.

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Relay For Life brings more birthdays. We have lost, and we have gained. Life event by making a difference who has been touched.

Relay For Life of Monroe Survivors Reception

For more info: www.relayforlife.org



Limited Time

BARBARIAN CENTER
 NORTH MISSISSIPPI
 MEDICAL CENTER



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Information on upcoming seminars. (662) 377-SLIM (7546) for more information. Expires August 31, 2011

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Sworn to and subscribed before me, this
10th day of June, 2011

Betty Hubbard Notary Public

My Commission expires
ID # 98198
BETTY T. HUBBARD
Commission Expires
Feb. 7, 2015
MONROE COUNTY

Cost of Publication
\$ 204.00

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