

MISSISSIPPI STATE DEPARTMENT OF HEALTH
DIVISION OF WATER SUPPLY

APPROVED
JUN 10 AM 9:18

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Town of Smithville and Smithville Rural Water System

Public Water Supply Name

0480012

PWS ID#(s)(List ID #s for all Water Systems Covered by This CCR)

APPROVED

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:
 - 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 & proof of publication**)
Name of Newspaper: The Monroe County Journal
Date Published: 06/03/2009

- 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, Division of Water Supply.

GREGG KENNEDY, MAYOR

Name/Title (President, Mayor, Owner, etc) (Please type/print)


Signature

06/03/2009
Date

Mail Completed Form to: Division of Water Supply/P.O. Box 1700/Jackson, MS 39215

PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF MONROE

Before the undersigned, a Notary Public, in

And for said state and county, Betty Hubbard,
editor, publisher, clerk and/or manager of THE
MONROE COUNTY JOURNAL, a newspaper pub-
lished in Amory, in said county and state makes oath
that the

2008 Drinking
Water Report

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

Volume 2, No. 9 Dated 6/3/09

Volume _____, No. _____ Dated _____

Volume _____, No. _____ Dated _____

Volume _____, No. _____ Dated _____

And I hereby certify that the issues above men-
tioned have been examined by me, and I find the
publication thereof to have been duly made, and that
The Monroe County 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.

Betty Hubbard

Editor, published, clerk and/or manager

Sworn to and subscribed before me, this

4 day of June 2009

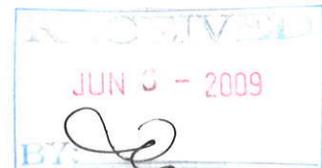
Jennifer Mullen Notary Public

My Commission expires:

11/11/2012

Cost of publication

\$ 188.10



2008 Annual Drinking Water Quality Report

TOWN OF SMITHVILLE AND SMITHVILLE RURAL WATER SYSTEM

PWS ID 0480012

We're pleased to present to you this year's Annual Water Quality 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 ensuring the quality of your water. Our water source is wells. Our wells draw from the Gordo Formation.

Our source water assessment has now been completed. A full copy of the assessment is available at our office. I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means. This CCR is published in the local paper and will not be mailed to our customers, but is available for inspection at the Town Hall, Smithville, Monday-Friday, 8-4:30 P.M.

If you have any questions about this report or concerning your water utility, please contact The Town of Smithville or Mike Hathcock at 651-4411 or 651-4046. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 7 P.M. in the Board Room of the Town Hall in Smithville, Mississippi.

The Town of Smithville and Smithville Rural Water routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2008. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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.

Action Level - 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 - 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 - 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 Disinfection 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.

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.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG Or MRDLG	MCL, TT, Or MRDL	Likely Source of Contamination
Contaminants								
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	N	2008	1.01	Low Range = 0.86 High Range = 1.01	ppb	4	4	Water additive used to control microbes
Inorganic Contaminants								
8. Arsenic	N	*04/06/05	.572	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	*04/06/05	.006180	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Beryllium	N	*04/06/05	0.121	No Range	ppb	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries

17. Lead-action level at consumer taps (ppb)	N	2007	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	06/23/08	0.26	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Selenium	N	*04/06/05	5.851	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
22. Thallium	N	*04/06/05	0.559	No Range	ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

***Most Recent Test**

*****ADDITIONAL INFORMATION FOR LEAD*****

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. The Town of Smithville 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 for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

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.

TOWN OF SMITHVILLE

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Fax: 662-651-5226
Email: town123@traceroad.net

JANE CANTRELL
Deputy Town Clerk
And
Municipal Court Clerk
Serving Since 1984