

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2013

2014 MAY 16 AM 8:30

City of Batesville
Public Water Supply Name

0540002

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: ____ / ____ / ____ , ____ / ____ / ____ , ____ / ____ / ____

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: ____ / ____ / ____

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: ____ / ____ / ____
As a URL (Provide URL _____)
As an attachment
As text within the body of the email message

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

Name of Newspaper: The Panolian

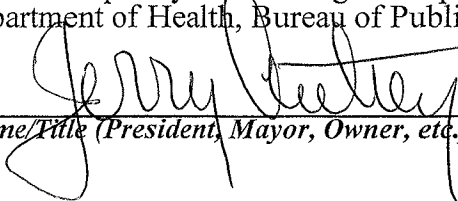
Date Published: 05 / 13 / 2014

CCR was posted in public places. *(Attach list of locations)* Date Posted: ____ / ____ / ____

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.)

05-14-2014
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

2013 Annual Drinking Water Quality Report
 City of Batesville
 PWS#: 0540002
 April 2014

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 ensuring the quality of your water. Our water source is from wells drawing from the Lower Wilcox 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 City of Batesville have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Michael G. Ross at 662-934-9345. 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 and third Tuesdays at 2:00 PM at the Batesville City Hall.

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, 2012. In cases where monitoring wasn't required in 2012, 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 to 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	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2013	.008	.005 - .008	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2011/13	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride**	N	2013	.34	.32 - .34	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011/13	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2011*	16	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2011*	23.9	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.2	.7 – 1.8	mg/l	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2013.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.7 mg/l.

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.

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 Association 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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 0%.

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 1-800-426-4791.

The City of Batesville Water 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.

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website: www.panolian.com
email: legals@panolian.com

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY OF PANOLA

JOHN H. HOWELL SR., personally appeared before me, the undersigned authority in and for said County and State, and states on oath that he is the CLERK of The Panolian, a newspaper published in the City of Batesville, State and County aforesaid, and having a general circulation in said county, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 consecutive times, to wit:

- Volume No. 134 on the 13 day of May, 2014.
- Volume No. 134 on the _____ day of _____, 2014.
- Volume No. 134 on the _____ day of _____, 2014.
- Volume No. 134 on the _____ day of _____, 2014.

John H. Howell Sr.

AFFIANT

Sworn and subscribed before me, this the 13 day of May, 2014.

By Cassie White
My Commission Expires Oct. 29, 2017

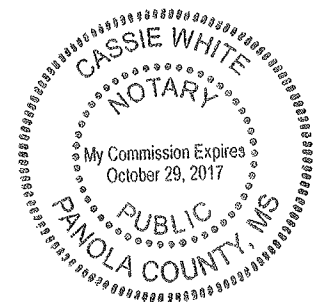
Billing Information

- A. Single first insertion of _____ words @ .12 \$ _____
- B. Week 2 _____ words @ .10 \$ _____
- C. Week 3 _____ words @ .10 \$ _____
- D. Week 4 _____ words @ .10 \$ _____
- DISPLAY LEGAL _____ COL. INCHES X 8.00 = \$ 288
- Proof of Publication _____ @ \$3.00 ea. \$ 300
- TOTAL LEGAL BILLING FEE \$ 291

BILL TO:

City of Batesville
P.O. Box 689
Batesville, MS 38606

Phone (w/area code) _____



WATER SUPPLY
2013 Annual Drinking Water Quality Report
 City of Batesville
 PWS# 054002 2014 MAY 16 AM 8:30
 April 2014

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of water and standards 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 from wells drawing from the Lower Willcox 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 water for the City of Batesville here, receives a lower susceptibility rating to contamination.

If you have any questions about the report or concerning your water utility, please contact Michael C. Jones at 800-251-9929. 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 and third Tuesdays at 2:00 PM at the Batesville City Hall.

We routinely monitor for contaminants 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, 2013, in cases where monitoring events occurred in 2013. 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 leaching 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. Organic chemicals, such as herbicides and pesticides, which can be naturally occurring (but come from non-water related, natural) or synthetic (pesticides, herbicides, oil and gas production, mining, or refining, petroleum and petroleum products which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses, organic chemical manufacturing, industrial processes and mobile engine emissions, which are by-product 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 contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

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TEST RESULTS								
Contaminant	Violation VBI	Date Collected	Level Detected	Range of Detects or of Sample Exceeding MCL/MCLG	Unit Measure/Comment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2013	.008	.005 - .008	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
14. Copper	N	2011/13	.5	0	ppm	1.3	All=1.3	Extraction of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
16. Fluoride**	N	2013	.34	.32 - .34	ppm	4	4	Erosion of natural deposits; water intake which exceeds state permit discharge from fertilizer and aluminum facilities.
17. Lead	N	2011/13	1	0	ppb	0	All=0	Corrosion of household plumbing systems; erosion of natural deposits.
Disinfection By-Products								
B1. HAAs	N	2011*	46	No Range	µg/l	0	40	By Product of drinking water disinfection.
B2. THMs (Total Trihalomethanes)	N	2011*	23.0	No Range	µg/l	0	80	By product of drinking water disinfection.
Chlorine	N	2013	1.2	.7 - 1.8	mg/l	0	MRDL = 4	Water disinfectant in contact with pipes.

* Most recent sample. No sample required for 2013.
 ** Fluoride level is routinely adjusted to the CDC Oral Dose of Health's recommended level of 0.7 - 1.1 mg/l.

We have learned through our monitoring and testing that some contaminants have been detected, however, the EPA has determined that your water is SAFE at these levels.

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 Association 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/lead/>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact (601) 776-7557 if you wish to have your water tested.

To comply with the "Regulator Governing Filtration of Community Water Supplies," our system is required to meet certain results pertaining to Roundpoint of our water system. The number of results in the previous calendar year in violation of the Roundpoint criteria were within the optimal range of 0.7 - 3 ppm vs 0. The percentage of routine samples collected in the previous calendar year that were within the optimal range of 0.7 - 3 ppm was 9%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring in their source. These substances can be microbes, organic or inorganic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some substances. The presence of these substances 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 End-Stage or other chronic system diseases, some elderly, and infants can be particularly at risk from infections. These people should consult their health care providers about water-related guidelines on appropriate means to reduce the risk of infection by compromised and other immunological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The City of Batesville Water works around the clock to provide you 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.