

2012 JUN 13 AM 9: 22

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Town of Byhalia
 Public Water Supply Name

0470001
 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: 5/24/12

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
 Date Mailed/Distributed: / /

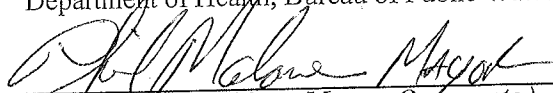
- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*
 Name of Newspaper: The South Reporter
 Date Published: 5/24/2012

- CCR was posted in public places. *(Attach list of locations)*
 Date Posted: 5/17/2012 (local library + city hall)

- 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.)

6-7-12
 Date

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

2011 Annual Drinking Water Quality Report
 Town of Byhalia
 PWS ID #: 0470001
 May 2012

RECEIVED - WATER SUPPLY

2012 JUN 13 AM 9: 22

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 Ripley Formation Aquifer.

If you have any questions about this report or concerning your water utility, please contact Samuel Royal at 662.838.2133. 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 of each month at 5:30 PM at the Byhalia City Hall.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Byhalia have received lower to moderate susceptibility rankings to contamination.

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, 2011. In cases where monitoring wasn't required in 2011, 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.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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.

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	2011	.004	.003 - .004	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2011	.6	.5 - .6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2009/11	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2011	.59	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2011	.09	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Nitrite (as Nitrogen)	N	2011	.32	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2010*	6	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2011	.4	.2 - .5	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2011.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

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 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 that 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.

*****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 analyses 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. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Town of Byhalia makes sure that our water is safe to drink by monitoring daily and by treating it properly according to the Safe Drinking Water Act. Monthly samples are pulled to assure that we stay within compliance with the Mississippi State Department of Health.

2011 Annual Drinking Water Quality Report
Town of Byhalia
PWS ID #: 0470001
May 2012

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 continuously 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 Ripley Formation Aquifer.

If you have any questions about this report or concerning your water utility, please contact Samuel Floyd at 662-830-2123. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regular scheduled meetings. They are held the first and third Tuesdays of each month at 5:30 P.M. at the Byhalia City Hall.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of the system are provided immediately below. 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 Byhalia have received moderate susceptibility rankings to contamination.

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 we detected during the period of January 1st to December 31st, 2011. In cases where monitoring wasn't required in 2011, the table reflects the most recent results. 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 contaminants. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

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				Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement			
Inorganic Contaminants								
10. Barium	N	2011	.004	.003-.004	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
13. Chromium	N	2011	.6	.5-.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits.
14. Copper	N	2009/11	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from metal pipes and wires.
16. Fluoride**	N	2011	.59	No Range	ppm	4	4	Erosion of natural deposits; water softeners which promote strong leach discharge from mines and uranium facilities.
17. Lead	N	2009/11	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits.
18. Nitrate (as Nitrogen)	N	2011	.08	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits.
20. Nitrate (as Nitrogen)	N	2011	.32	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits.
Disinfection By-Products								
81. HAAs	N	2010*	0	No Range	ppb	0	60	By-product of drinking water disinfection.
Chlorine	N	2011	.4	2-.5	ppm	0	MDRLL=4	Water additive used to control microbes.

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 30 yrs. experience
 email: rando@bellsouth.net
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Sweet, small friend

Here's the small dog you've been waiting for. Vickie is a rat terrier mix, white with black markings, and she only weighs 14 pounds. She's about 7 months old so won't get much bigger. She's sweet, spayed, and so ready to go to your home! Please call the Marshall County Humane Society at 662-564-2900 or email dogsocats1@gmail.com for more info. See Petfinder.com for a complete list of animals for adoption.



Busy Memorial Day weekend at Marshall County Fairgrounds

The Marshall County Fairgrounds will be busy Memorial Day weekend. On Friday night we will have a jackpot barrel race with \$500 added money. The trainers class will begin at 6 p.m. and the show will start at 8 p.m. The sponsors for the MCCA Barrel Race are Bank of Holly Springs, Bonds Realty, CLM Insurance, Citizens Bank, First State Bank, Merchants and Farmers Bank, Potts Camp Bank, and Swords Farms.

On Saturday Sheri Surman, director of NBHA MS 01, will have a Barrel Race with \$700 added money. It will begin with trainers at 8 a.m. and the show will start at 1 p.m. On Monday there will be "The First Annual Marshall County Horse Show, Car Show & Bar-B-Que Cook-Off". This is sponsored by Alternative Way and WKRA Radio Station. For more information about all of these events visit our web site at mcfairgrounds@yahoo.com or call the office at 662-282-5441. The Marshall County Fairgrounds is a non-profit organization intended for the betterment of Marshall County and surrounding areas. We appreciate all of your efforts in helping the fairgrounds achieve this goal. Thanks for your continued support.

Entertainment needed for Relay For Life

Entertainment is needed for Relay For Life on June 8. This is an overnight event; therefore, we need lots of entertainment. If you would like to be a part of this life-changing event, contact Katrina Wiley, entertainment chair, at 662-436-3832.

125 Sharon Heights - Holly Springs, MS

Pleasant 3 BR, 1 BA, all brick home with fresh paint inside and out. \$53,000.



Patricia Richmond-Young, ABR, GRI
 Prudential Collins-Maury, Inc. Realtors
 3276 Goodman Road East
 Southaven, MS 38672
 Direct 662-548-2085
 Cell 901-483-2559
 young@collins-maury.com

Classifieds continued

DDIE-NET is still moving forward! No customer is too small or too big. We offer services to business and residential customers who have one or hundreds of simultaneous users. If it sounds like we are bringing you are right. We must be doing something right. Either it is the right price or the right product that works great. Our affordable and reliable high-speed internet allows you to enjoy social networking sites and online gaming and VoIP phone service. Includes free access to espr900.com all year round. Does not also has local employees on site that can fix your computer or network at your office. Give us a call and let us help you with all of your communication needs whether it is phone service, web hosting, web design or broadband internet. Call us @ 600-918-9023 and see what is happening. **DDIE-NET: BRINGING THE WORLD TO YOUR HOME-TOWN (828)**

BUSH-HOGGING, finishing, mowing, gravel spread. Free estimates. Hoband Custom Tractor Work. 901-282-2218. (1-800-)

BOBBY'S DIRT, Sand and Gravel. We deliver. Douse work/tear grading, ponds, levees, parking lots, demolition, concrete work. Free estimates. 25 years exp. 901-651-7002. (14-252)

DIRT, SAND and gravel, etc. You call, we'll haul! 901-605-2022. (19-252)

BUSH-HOGGING, FREE ESTIMATES. Marshall, Benton, Tate Co. Call Jason, 901-661-0451. (19-219)

JONI AVONH for just \$10. Start making money today. Free training and representative website. Call Lynn, 901-285-1271. Avon Independent sales leader. (16-30)

WE REPAIR all makes and models of TVs. Any electronics, any small appliances. Specializes in big screen TVs. 662-929-0614. (216)

DOLG'S LAWN SERVICE. Lawn cutting, weed-eating, mulching, clean-up. 901-461-6063. (19-219)

HANDOL'S HEATING and Air Conditioning, quality service on all makes and models, heat pumps and over furnaces, servico and repair all

Area clinics close for holiday

Byhalia Family Health Center, Mt. Pleasant Family Health Clinic and Byhalia Dental will be closed Monday, May 28, in observance of the Memorial Day holiday. We will resume normal business hours on Tuesday, May 29.

RED BANKS MINI STORAGE
 Hwy. 178 - Red Banks
 662-801-2542

FEDERAL LIFELINE NOTICE

Verizon Wireless customers may be eligible to receive Lifeline, a government assistance program that offers qualified, low-income customers a discount on their monthly wireless phone bill. Qualifying customers will save at least \$3.25 per month. Additional discounts are available for eligible residents of Tribal lands. In addition to Lifeline, Link Up assistance provides qualified residents of Tribal lands a one-time waived activation fee for new wireless phone service.

You may be eligible for a Lifeline discount if you currently participate in a qualifying public assistance program or otherwise satisfy the federal income requirements.

To receive further information about the Lifeline and Tribal Link Up programs, call Verizon Wireless at 800-924-0585 or go to verizonwireless.com/lifeline. Lifeline is only available in limited areas where Verizon Wireless has been designated to offer these programs. Requirements vary by state.



Not included. Taxes, surcharges and fees, such as 911 and price-weight charges, vary by market and could add between 7% and 15% to your bill. See www.verizonwireless.com for details. Lifeline is not pre-need & is subject to change. IMPORTANT! CHANGES REQUIRE NOTICE. Subject to Market Customer Agreement and Calling Plan. Offer not available in all areas. Other restrictions may apply. © 2011 Verizon Wireless. QW11