

2012 JUN 14 AM 8:32

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

North Pike Water Assoc., Inc.  
Public Water Supply Name

057 0008  
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: Enterprise - Journal

Date Published: 6/15/12

- 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.

Donell Stewart  
Name/Title (President, Mayor, Owner, etc.)

6/12/12  
Date

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

2012 MAY 31 PM 4: 52

2011 Annual Drinking Water Quality Report  
 North Pike Water Association, Inc.  
 PWS#: 0570008  
 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 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 three wells drawing from the Citronelle Formation and the Miocene Series 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 North Pike Water Association, Inc. have received lower to higher susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact David Gunther at 601-248-3520. 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 second Tuesday of each month at 6:00 PM at 705 East Railroad Ave., Summit, MS 39666.

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 1<sup>st</sup> to December 31<sup>st</sup>, 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.

*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	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2010*	.057	.050 - .057	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

11. Beryllium		2010*	.1	No Range	Ppb	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
14. Copper	N	2010*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2010*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2011	.58	.13 - .58	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Selenium	N	2010*	1.9	.8 - 1.9	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

Chlorine	N	2011	1.2	1.2- 1.3	ppm	0	MDRL = 4	Water additive used to control microbes
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\* Most recent sample. No sample required for 2011.

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.

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 suppliers 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 North Pike Water Association, Inc. 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. A copy of this report will not be mailed to each customer.

RECEIVED-WATER SUPPLY

2012 JUN 14 AM 8:32

STATE OF MISSISSIPPI,  
COUNTY OF PIKE

PERSONALLY CAME before me, the undersigned, a notary public in and for PIKE County, Mississippi, the CLERK of the McCOMB ENTERPRISE-JOURNAL, a newspaper published in the City of McComb, Pike County, in said state who being duly sworn, deposes and says that the McCOMB ENTERPRISE-JOURNAL is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy in the matter of 2011 Annual Drinking Water Quality Report  
North Pike Water Association

has been made in said paper 1 times consecutively, to wit:  
On the 5th day of JUNE, 20 12  
On the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
On the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

SWORN TO and subscribed before me, this

13th day of JUNE, 20 12  
Shari Lynn Jackson  
Notary Public  
My Commission Expires: 2-9-13

[Signature]  
Clerk

McComb, Miss. JUNE 13th, 20 12

To McComb Enterprise-Journal

TO PUBLISHING \_\_\_\_\_  
case of \_\_\_\_\_  
\_\_\_\_\_ words space  
\_\_\_\_\_ times and making proof, \$ \_\_\_\_\_

RECEIVED OF \_\_\_\_\_  
payment in full of the above account.  
\_\_\_\_\_, 20 \_\_\_\_\_



EDUCATION BRIEFS

Area students graduate from WCU

William Caray University held spring graduation exercises in May. Undergraduate honors were given to students who have completed 64 hours at the university.

Those who earned 3.6 grade-point average graduated cum laude, 3.5 GPA graduated magna cum laude, and students who earned a 3.9 GPA with no grade below B, graduated summa cum laude.

Area students earning degrees include:

**MCOMB:** Sonya Louise Adams, bachelor of science in Nursing.

**SUMMIT:** Tomekia Yvette Earl, bachelor of science in Nursing; Kaitlyn Leigh Perry, bachelor of science, cum laude; Rona Dye Wells, master of education.

**TULSA:** Jessica L. Blacklock Deal, master of education; Loria A. Butler, bachelor of science; Mylon McNeil Madison, bachelor of Arts, summa cum laude; Michelle L. Wright, master of education.

**JAYESS:** Carl Walker Calcutt, bachelor of science; Alicia Sheldahl Connerly, master of education; Brittny Robyn Wallace, master of business administration.

**LIBERTY:** Cassandra Lee Alexander, bachelor of science; John David McKay, Bachelor of General Studies.

**BIGSTY:** Amber Ruth Brown, bachelor of science.

**MEADOW:** Ashley Allan Southern, master of education.

**BROOKHAVEN:** Brittny Anne Alford, bachelor of science in business; Erica Layne Jordan, bachelor of science; Dana Michelle O'Quinn, bachelor of science.

**MONTICELLO:** Whitney Nicole Catchings, bachelor of science; Taylor Cody, bachelor of science; Wakesha Nicole Cole, master of education.

**SANDY HOOK:** Lindsey Breland, bachelor of science, cum laude; Dewey Warren Lott, master of business administration; Donald Lashon Pittman, master of education.

**SILVER CREEK:** LaTasha Nicole Parkman, master of business administration.

**SONTAG:** Marcus Sanders Jackson, bachelor of general studies.

**UMC awards medical degrees**

A total of 614 physicians, dentists, nurses, allied health professionals and graduate students in the health sciences received degrees during the University of Mississippi Medical Center's 56th Commencement May 25 at the Mississippi Coliseum in Jackson.

Eight area students were among the graduates.

Patrick Lynn Boler, son of Lane and Patsy Boler of Liberty, earned the M.D. at the University of Mississippi in 2007. He received the bachelor of science in pharmaceutical science and the doctor of pharmacy in 2010. He will continue his training with a medicine preliminary residency at the University of South Carolina's Greenville Hospital Systems, then a dermatology residency at Louisiana State University School of Medicine in New Orleans.

Rebecca Ford Newman, daughter of Ronnie and Darlene Lindsey of McComb and Dr. and Mrs. John R. Ford of Vicksburg, and the wife of Hunter Newman of Liberty, earned the doctor of physical therapy. She is a 2009 graduate of the University of Mississippi, where she earned the bachelor of science in kinesiology.

Terry Anthony Moran Jr., son of Terry and Mary Moran of McComb, earned the master of science in biomedical sciences. He holds a bachelor of science from the University of Southern Mississippi.

Shari Alexander Nelson, daughter of Mr. and Mrs. Herbert Nelson of Jackson, earned a master of science in clinical health sciences. She is a 2005 graduate of UMMC, where she earned a bachelor of sci-

ence.

Christopher Lawman Price, son of Dr. and Mrs. Donald Price of Summit, earned a master of science in biomedical sciences. He is a 2005 graduate of Mississippi College, where he earned a bachelor of science.

Gloria Sino Jaques, daughter of Dr. and Mrs. Benjamin Sino of McComb and wife of Michael T. Jaques, earned a master of science in nursing. She previously earned the bachelor of arts from Millsaps College in 1986, a master of social work from Louisiana State University in 1990, and the bachelor of science in nursing from the University of Southern Mississippi in 1995.

Candace Elizabeth Carlos and Mary Carlos of McComb, earned a bachelor of science in dental hygiene.

Nicole Danielle Paucett, daughter of Charles and Victoria Brill of Summit, earned a bachelor of science in clinical laboratory sciences.

**Local students on Hinds honor lists**

Hinds Community College recently announced its 2012 spring semester honor lists.

President's list scholars are those with a cumulative 4.0 grade-point average.

Local president's list scholars include Ana Adams of Bogie Chitto, Cameron Brown of Gloster, Heidi Hedgepeth of Monticello, Alexandra Marlow of Summit and Jessica Wilkinson of Smithdale.

**Boles named Hinds honors scholar**

Britney Boles of Summit recently was recognized as an Honors Scholar through the Hinds Community College Honors Institute.

Boles, instructor Terry Parrish of Clinton as her faculty mentor.

The Hinds Community College Honors Institute provides an enhanced and supportive learning environment for outstanding students. Membership in the program is open to any high school graduate with a minimum composite ACT score of 25 or GPA of 3.5 as well as to any Hinds student with a 3.5 or higher college GPA.

**Co-Lin holds spring graduation**

More than 308 Copiah-Lincoln Community College students recently received degrees or certificates during the college's 97th commencement exercises at H.L. Stone Stadium on the college's Wesson Campus.

Graduates include Shelby Elizabeth Alexander, Jenny Nichole Campbell, Ricky Randal Carter, Jamie Brooke Pinney, Brandon Carrithell Grady, Jaymie Elizabeth Hall, Justin Matthew Jordan, Aaron Cooper King, Margaret Sydney McNeese, Jessica Bieman Miller, Samuel D. Moore, Amy Elizabeth Mueller, Clayton Benjamin Russell and Shant Timothy Wallace, all of Bogie Chitto; Allison Renee Spears of Magnolia; Angela M. Bellipanni, John Aaron Brain, Carkeydra L. Jackson, Kyonkiss Untracs Washington and Amy K. White, all of McComb; Sarah Elizabeth Burke, William Kyle Burke, and Tara Elizabeth Thornhill, all of Rutli; Hannah Jeanlene Becker and Lisa Jo Prestridge, both of Smithdale; Genora Pittman and Shelby Lekei Tobias, both of Summit; Ashley A. Dillon, Clyde Dillon, Katie Lee Ella McMichael, Courtney La'Shee McNeese, and Kimberly Nicole Stinson, all of Tylertown.

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TEST RESULTS

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\*Not your supply. No sample taken after 2011. 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.

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The North Pike Water Association, Inc. works around the clock to provide you with 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. A copy of this report will not be mailed to each customer.

**TAKE ACTION.**  
REPORT ILLEGAL DUMPS.  
Call 1-800-233-4633.