

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

WATER SUPPLY
MAY 27 AM 8:23

Independence Water Association
Public Water Supply Name

0540011
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 Patriot

Date Published: 5/16/2014

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.

Jimmy Heron, President
Name/Title (President, Mayor, Owner, etc.)

5/20/14
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.Yankowski@msdh.state.ms.us

2013 Annual Drinking Water Quality Report
 Independence Water Association
 PWS#: 0540011
 May 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 three wells drawing from the Sparta Sand Aquifer.

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 Independence Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Jimmy Herron at 662-563-9055. 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. The annual meeting is held on the third Thursday of December at 7:00 PM at the Independence Farmers Club Building.

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, 2013. In cases where monitoring wasn't required 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 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 Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								

10. Barium	N	2013	.018	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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
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	2013	.56	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2013	1	.80-1.1	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2013.

As you can see by the table, our system had no contaminate 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.

The Independence Water Association 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 Consumer Confidence Report will not be mailed to individual customers. It will be published in the local paper.

• • • • • Panola County's Largest Print Advertising Medium • • • • •

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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 16 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 Howell
AFFIANT

Sworn and subscribed before me, this the 16 day of May, 2014.

By Cassie White
My Commission Expires Oct. 29, 2017

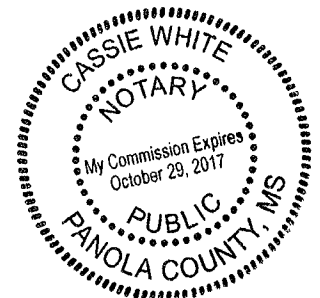
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A. Single first insertion of _____ words @ .12 \$ _____
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C. Week 3 words @ .10 \$ _____
D. Week 4 words @ .10 \$ _____
DISPLAY LEGAL _____ COL. INCHES X 8.00 = \$ 288
Proof of Publication _____ @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

BILL TO:

Independence Water Assn.
1247 Benson Rd
Courtland, MS 38620

Phone (w/area code) _____



The Crumpler Construction 6 and under softball team from J. P. Hudson won the "Battle of the Dog Tags" Tournament last Saturday. Team members and coaches include (front row, l. to r.) Chaney Beth Hannaford, Bella Burns, Alaina Brooke Masterson, Harlee Kate Crumpler, Baylee Purdy; (middle row) Jennah Self, Taniya Clark, Jenna Grace Burnett, Cadie Coker; (back row) coaches Brian Coker, Brandon Crumpler, Chris Burnett and Steve Hannaford.

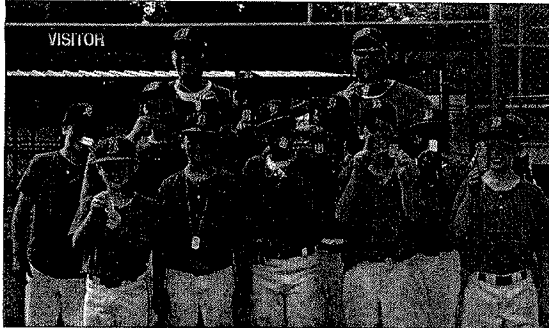


Photo submitted

The Battle For The Dog Tags 9-and-10-year-old champion is the Ray Poole State Farm team. Team members and coaches include (first row, l. to r.) Forrest Sneed, Trace Williams, Aiden Sykes, Zane Hopper, Will Douglas; (second row) Ethan Jelcoat, Gray Griffin, John Blackman, Anderson Gentry, Tacorian Kitchens; (third row) assistant coach Doyle Manning and head coach Greg Hopper.

Photo submitted

SP LUNCH MENUS

MAY 19 - MAY 23 BATESVILLE ELEMENTARY	MAY 19 - MAY 23 BIS, BMS, BJH, POPE SCHOOL	MAY 19 - MAY 23 SOUTH PANOLA HIGH SCHOOL
<p>MONDAY, MAY 19 Hamburger, French Fries, Apple & Orange Wedges, Milk</p> <p>TUESDAY, MAY 20 Corn Dog Nuggets, Chef Salad, Glazed Carrots, Black-Eyed Peas, Banana Berry Blend, Milk</p> <p>WEDNESDAY, MAY 21 Chicken Nuggets, Baby Carrots w/Dip, Mashed Potatoes, Roll, Chilled Pear Halves, Milk</p> <p>THURSDAY, MAY 22 Ham & Cheese Sandwich, Green Beans, Macaroni & Cheese, Fresh Oranges, Milk</p> <p>FRIDAY, MAY 23 Pizza, Broccoli Florets w/Dip, Whole Kernel Corn, Pineapple Tidbits, Milk</p>	<p>MONDAY, MAY 19 Hamburger, French Fries, Apple & Orange Wedges, Milk, Chocolate Chip Cookie</p> <p>TUESDAY, MAY 20 Corn Dog Nuggets, Chef Salad, Glazed Carrots, Black-Eyed Peas, Sweet Potatoes, Chilled Peach Slices, Milk, Oatmeal Raisin Cookie</p> <p>WEDNESDAY, MAY 21 Chicken Nuggets, Baby Carrots w/Dip, Mashed Potatoes, Roll, Chilled Pear Halves, Milk</p> <p>THURSDAY, MAY 22 Manager's Choice</p> <p>FRIDAY, MAY 23 Pizza, Broccoli Florets w/Dip, Whole Kernel Corn, Pineapple Tidbits, Milk, Sugar Cookie</p>	<p>MONDAY, MAY 19 Chicken Tenders, Baby Carrots w/Dip, Mashed Potatoes, Green Beans, Roll, Chilled Pear Halves, Fruit Juice, Milk</p> <p>TUESDAY, MAY 20 Hamburger, French Fries, Apple & Orange Wedges, Fruit Juice, Milk, Sugar Cookie</p> <p>WEDNESDAY, MAY 21 Corn Dog Nuggets, Chef Salad, Glazed Carrots, Black-Eyed Peas, Chilled Peach Slices, Fruit Juice, Milk, Chocolate Chip Cookie</p> <p>THURSDAY, MAY 22 Pizza, Broccoli Salad, Whole Kernel Corn, Pineapple Tidbits, Fruit Juice, Milk, Oatmeal Raisin Cookie</p> <p>FRIDAY, MAY 23 Ham & Cheese Sandwich, Green Beans, Chips, Pineapple Tidbits, Milk, Chocolate Chip Cookie</p>

THIS MENU FOR SOUTH PANOLA SCHOOLS IS SPONSORED BY

The Panolian

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2013 Annual Drinking Water Quality Report
Independence Water Association
PWS# 0540011
May 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 three wells drawing from the Sparta Sand Aquifer.

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 results for the Independence Water Association have received a **moderate susceptibility rating to contamination.**

If you have any questions about this report or concerning your water utility, please contact Jimmy Herron at 662-563-5055. 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. The annual meeting is held on the third Thursday of December at 7:00 PM at the Independence Farmers Club Building.

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Penny 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.

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TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AQL	Unit Measure	MCLG	MCL	AL	Likely Source of Contamination
Inorganic Contaminants									
10. Barium	N	2013	010	No Range	ppm	2	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits.
14. Copper	N	200911 ¹	.1	0	ppm	1.3	AL=1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from metal deposits.
17. Lead	N	200912 ²	0	0	ppb	0	AL=15	AL=15	Corrosion of household plumbing systems; erosion of natural deposits.
18. Nitrate (as Nitrogen)	N	2013	66	No Range	ppm	10	10	10	Runoff from fertilizer use; leaching from waste tanks, sewage; erosion of natural deposits.
Disinfection By-Products									
Chlorine	N	2013	1	50-1 ¹	ppm	0	NRDL=4	NRDL=4	Water additive used to control microbes.

¹ Most recent sample. No sample required for 2013.

As you can see by the table, our system had no contaminant 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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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 1-800-425-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 infection. These people should seek advice about drinking water from their health care providers. EPA/MSDH guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-285-4791.

The Independence Water Association 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 Consumer Confidence Report will not be mailed to individual customers. It will be published in the local paper.

5411