MISSISSIPPI STATE DEPARTMENT OF HEALTH 22 AM 8: 23 PWS ID — 0670006

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 Émail 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: 7 / 17 / 2015 CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / / ☐ 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:\_\_\_\_\_ Date Published: \_\_\_\_/ 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 2014 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.)

7/20/2015

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: water.reports@msdh.ms.gov Mayor's Office 662.887.1825 City Clerk's Office 662.887.3101 Police Department 662.887.1811 662.887.2595 (fax) Court Clerk 662.887.7622

the city of 2015 JUL 22 AM 8: 23
Indianola

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101 Front Street • P.O. Box 269 Indianola, MS 38751 Ph 662.887.3101 Fax 662.887.6009 Fire Department 662.887.4955 Public Works 662.887.3427 Inspection Dept. 662.887.2358 Recreation Dept.

> 662.887.4267 Cemetery Dept. 662.887.3895

## 2014 Annual Drinking Water Quality Report City of Indianola - PWSID# 0670006 July 2015

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 from wells drawing from the Meridian Wilcox Aquifer. Our 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 Indianola have received lower to moderate susceptibility rankings to contamination. If you have any questions about this report or concerning your water utility, please contact Steve Rosenthal at 662.887.1825. We want our valued customers to be informed about their water utility.

If you want to learn more about this or any other city business please attend any of our regularly scheduled meetings. The monthly Indianola Board of Alderman Meetings are held on the second and fourth Monday of each month at 7:00 PM at the City Hall Annex. We routinely monitor for constituents in your drinking water according to Federal and State laws. This table attached lists all of the drinking water contaminants that we detected during the period of January 1st to December 31, 2014. In cases where monitoring wasn't required in 2014, 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.

Steve Rosenthal, Mayor

"Crown of the Delta"

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 - 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 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 R	ESU	<b>ILTS</b>							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL/MRDL		Unit Measure -ment	MCLG .		MCL		Likely Source of Contamination		
Inorganic (	Contam	inants											
10. Barium	N	2013*	.012	.011012		ppm		2		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
14. Copper	N	2011/13*	.2	0 ,		ppm		1.3	AL=	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		
16. Fluoride **	N	2013*	.518	.514518	·.	ppm	_	4	additive whic teeth; discha		additive whic	itural deposits; wate h promotes strong rge from fertilizer n factories	
17. Lead	N	2011/13*	1	0		ppb		0 AL=1		=15	Corrosion of household plumbing systems, erosion of natural deposits		
Disinfection	n By-Pı	oducts											
81. HAA5	N	2014	11	2 - 11	ppb		0	60 By-Product of o disinfection.		nfection.			
82. TTHM [Total trihalomethanes]	N	2014	9.85	.59 — 9.85	ppb		0	C		chle	y-product of drinking water niorination.		
Chlorine	N	2014 .	6	.3 – .9	mg/l		0 MRDL = 4		1	Water additive used to control microbes			

<sup>\*</sup> Most recent sample, no sample required in 2014

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 system 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 water 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 4. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 55%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. 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.

We at the City of Indianola work around the clock to provide 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.

<sup>\*\*</sup> Fluoride level is routinely adjusted to the Ms. State Dept. of Health's recommended level of 0.7-1.3 mg/l

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Contact Name	JANE EVANS						
Phone Number	(662)887-1825						
Profit Indicator	P						
7.10,77.41.00.01							
PS Form 3607R - Mailing Trans	action Receipt						
Account Holder Account Number	271118						
Account Holder Permit Number	56						
Account Holder Permit Type	PI .						
Account Holder CRID	7747357						
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CAF 3 Transaction Number							
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Postage Statement ID	217419732						
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Mailer's Mailing Date	07/17/2015						
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Weight of a single-piece	0.0225 lbs.						
Total Weight	81.8775 lbs.						
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Permit Imprint 56

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CITY OF INDIANOLA

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