2015 JUN 29 AM 10: 35

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

Okatoma Water Association #1 & #2
Public Water Supply Name

MS 0640009 MS 0640022
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)***

- XX 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: 4/ 29/ 15, 4 /29 /15, 4 /30 /15

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 Magee Courier, The Smith County Reformer, The News Commercial

Date Published: 4/30/15 4/29/15 4/29/15

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.

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

6/23/15
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:
water.reports@msdh.ms.gov

WATER SUPPLY
2015 MAY -1 PM 2:06

2014 Annual Drinking Water Quality Report
Okatoma Water Association, Inc.
PWS#: 0640009 & 0640022
April 2015

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 Catahoula, Miocene and Citronelle Aquifers.

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 Okatoma Water Association have received a lower to higher susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Michael Speed at 601.733.2363. 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 Tuesday of the month at 7:00 PM at 1970 SCR 45, Mt. Olive, MS 39119.

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 , 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.

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.

PWS ID # 0640009 **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

Radioactive Contaminants

6. Radium 228	N	2012*	2.3	1.1 – 2.3	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

10. Barium	N	2013*	.041	.026 - .041	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride**	N	2013*	.61	.26- .61	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011/13*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2014	5.51	2.05 – 5.51	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

Chlorine	N	2014	1	.7 – 1.10	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0640022 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*	.027	.016 - .027	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride**	N	2013*	.726	.512 - .726	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011/13*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2014	1.52	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
82. TTHM [Total trihalomethanes]	N	2010*	7.49	2.27	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2014	.9	.60 – 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2014*

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

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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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 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", the OKATOMA WATER ASSOCIATION #1 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 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 67%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the OKATOMA WATER ASSOCIATION #2 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 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 91%.

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.

****** Special Notice Concerning Nitrate Sample Results******

The nitrate samples for Okatoma Water Association #1 (PWSID MS 0640009) ranged from 2.1 ppm to 5.5 ppm during 2014. Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short period s of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

The Okatoma 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.

Please Note: this report is being published in the local newspaper, copies will not be mailed unless requested.

NG WATER QUALITY REPORT
ER ASSOCIATION, INC.

RECEIVED - WATER SUPPLY

540009 & 0640022 2015 JUN 29 AM 10: 36

April 2015

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CL	Likely Source of Contamination
	Erosion of natural deposits
2	Discharge of drilling wastes; discharge from metal ref.; erosion of natural deposits
4	Erosion of nat. dep.; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
L=15	Corrosion of household plumbing systems; erosion of natural deposits
10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
DRL=4	Water additive used to control microbes.
CL	Likely Source of Contamination

PROOF OF PUBLICATION

RECEIVED - WATER SUPPLY

2015 JUN 29 AM 10: 36

The State of Mississippi,
County of Smith

PERSONALLY CAME before me, the undersigned a Notary Public in and for SMITH COUNTY, MISSISSIPPI the OFFICE CLERK of the SMITH COUNTY REFORMER, a newspaper published in the Town of Raleigh, Smith County, in said State, who being duly sworn, deposes and says that the SMITH COUNTY REFORMER is a newspaper as defined and prescribed in § 13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

Okatoma Water Association

has been made in said paper 1 times consecutively, to-wit:

On the 29 day of April 2015

On the _____ day of _____ 20_____

On the _____ day of _____ 20_____

On the _____ day of _____ 20_____

Anita R. McCurty
OFFICE CLERK

SWORN to and subscribed before me, this the

23rd day of

June 20 15

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 107808 ANGELA M. BROWN Commission Expires 01/12/2018 JASPER COUNTY

Angela M. Brown
NOTARY PUBLIC

_____ Words

_____ Cost

2015 JUN 29 AM 10: 35

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid Shelley Fairchild who being by me duly sworn states on oath, that she is Legal Clerk of The Magee Courier a newspaper published in the City of Magee, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows:

In Vol. 117 No. 45 Date 30 day of Apr 2015.

In Vol. _____ No. _____ Date _____ day of _____ 2015.

In Vol. _____ No. _____ Date _____ day of _____ 2015.

In Vol. _____ No. _____ Date _____ day of _____ 2015.

In Vol. _____ No. _____ Date _____ day of _____ 2015.

In Vol. _____ No. _____ Date _____ day of _____ 2015.

Signed Shelley Fairchild

Sworn to and subscribed before me, this 12th day of June, 2015.

Nancy O. Brown
Notary Public

STATE OF MISSISSIPPI
NANCY O. BROWN
NOTARY PUBLIC
ID No. 27062
My Commission Expires
April 24, 2017
SIMPSON COUNTY

My Commission Expires: _____

No. words _____ at _____ cts. Total $558.00

Proof of Publication : $ 3.00

Total Cost: $ 561.00

THIS IS NOT A STATEMENT

RECEIVED-WATER SUPPL
2015 JUN 29 AM 10: 36

Proof of Publication

STATE OF MISSISSIPPI
COVINGTON COUNTY

PERSONALLY APPEARED before me, the undersigned authority, in and for said County and State, **Analyn Arrington Goff**, Publisher of **THE NEWS-COMMERCIAL**, a newspaper published in Collins, said County, who being duly sworn, says the publication of a certain notice, a true copy of which is hereto attached, was made in said paper on the hereinafter dates, as follows, to-wit:

Vol. 113 No. 42 Dated April 29, 2015

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Analyn A. Goff **Publisher**

Sworn to and subscribed before me, this the 29th day of April, 2015.

James Arrington Goff **Notary Public**

STATE OF MISSISSIPPI
JAMES ARRINGTON GOFF
ID# 72260
NOTARY PUBLIC
Comm. Expires
Dec. 18, 2016
COVINGTON COUNTY

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Proof of Publication $ 3.00

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