

**MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015**

2016 JUN -9 AM 9:13

Town of Florence
Public Water Supply Name

0610009

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 Posted at Florence City Hall 203 College St Florence MS 39073

Date(s) customers were informed: 05/25/2016, 06/03/2016, 06/07/2016

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used US Postal Service on water bills mailed 6/3/16

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: Rankin County News

Date Published: 05/25/2016

CCR was posted in public places. *(Attach list of locations)* Date Posted: 06/07/16
Florence City Hall 203 College St Florence MS 39073

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2015 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.

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

6/7/16
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:

CCR Due to MSDH & Customers by July 1, 2016!

water.reports@msdh.ms.gov

2015 Annual Drinking Water Quality Report
Town of Florence
PWS#: 0610009
April 2016

2016 JUN -9 AM 9:13

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Cockfield Formation & Sparta Aquifers.

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 Town of Florence have received lower to higher rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Herman Bates at 601.845.3542. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first & third Tuesdays of the month at 6:30 PM at the Florence City Hall.

We routinely monitor for contaminants 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, 2015. In cases where monitoring wasn't required in 2015, 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria	N	October	Positive	1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Inorganic Contaminants								
8. Arsenic	N	2015	.6	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

10. Barium	N	2015	.0026	.0021- .0026	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015	2.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2014*	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015	.438	.421 - .438	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2015	2.7	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2015	51	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2015	16.9	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.5	1 - 2	ppm	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2015.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

In 2015, we pulled 73 samples for chlorine & bacteria testing. In October 2015, one of those samples contained coliform on an inactive line. The resamples were clear of bacteria.

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 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.

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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Florence 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.

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 25TH DAY OF MAY, 2016, personally came Marcus Bowers, publisher of the

a weekly newspaper printed and published in County of Rankin and State aforesaid, before me and for said County and State, who being duly that said newspaper has been published for me the first publication of the attached notice and 13-3-31, Laws of Mississippi, 1936, and laws supplementary thereto, and that a certain

2015 ANNUAL DRINKING WATER C

TOWN OF FLORENCE

a copy of which is hereto attached, was published (1) week, as follows, to-wit:

Vol 168 No. 45 on the 25th day of May, 2016

Marcus Bowers
MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforesaid Marcus Bowers this 25th day of May, 2016

Frances Conger Notary
FRANCES CONGER
My Commission Expires: January

PRINTER'S FEE

3 column inch ad at \$7.50 per column inch.....

Proof of Publication PUBLISHED January 25, 2018

TOTAL RANKIN COUNTY

2015 Annual Drinking Water Quality Report
Town of Florence
PWS# 0610009
April 2016

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19. Copper	N	2014*	.6	0	ppm	1.3	AL=1.3			Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015	.438	.421-.438	ppm	4	4			Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014*	2.	0	ppb	0	AL=15			Corrosion of household plumbing systems; erosion of natural deposits
21. Selenium	N	2015	2.7	No Range	ppb	50	50			Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection By-Products										
81. HAAS	N	2015	61	No Range	ppb	0	60			By-product of drinking water disinfection.
82. THM4 (Total trihalomethanes)	N	2015	16.0	No Range	ppb	0	80			By-product of drinking water chlorination.
Chlorine	N	2015	1.5	1-2.7	ppm	0	MRDL=4			Water additive used to control microbes

* Most recent sample. No sample required for 2015.

Microbiological Contaminants:

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2016 JUN -9 AM 9: 14 ** INVOICE **

Rankin County News
207 East Government St.
P. O. Box 107
Brandon, MS 39043-0107
Telephone 601-825-8333

Invoice # 200363
Invoice Date 5/25/16
Due Date: 6/24/16

Bill To: City of Florence
P. O. Box 187

Deliver To: City of Florence
P. O. Box 187

Florence, MS 39073

Florence, MS 39073

Customer #: 173

Your PO:

Terms: No Discount

Service	Qty	Unit	Price	Ext-price
Drinking Water Quality Report	40.50000		7.50	303.75
Proof of Publication	1.00000		3.00	3.00
3 column x 13.5 inch ad at \$7.50 per column inch			TOTAL	306.75
			Sales Tax	0.00
			BALANCE DUE --->	306.75



CITY OF FLORENCE PUBLIC WORKS DEPT.
 P.O. BOX 187
 FLORENCE, MISSISSIPPI 39073
 (601) 845-3542 RETURN SERVICE REQUESTED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 FLORENCE MS
 PERMIT NO. 23

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	3952670	3949700	2.970	20.76
Sewage				25.75
Garbage				10.40

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
4	191	6/15/16
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
56.91		65.45

MAIL THIS STUB WITH YOUR PAYMENT

MS SOFTWARE TO REORDER CALL 1-866-787-2455

230 N CHURCH ST



Service From 4/20/2016 TO 5/20/2016 ACCOUNT 191 6/3/2016

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	20	1	56.91	8.54	65.45

ROGER POLK
 PO BOX 24
 FLORENCE MS 39073-0024

CONSUMER CONFIDENCE REPORT AVAILABLE AT CITY HALL. PAST DUE NOTICE WILL NOT BE SENT.



CITY OF FLORENCE PUBLIC WORKS DEPT.
 P.O. BOX 187
 FLORENCE, MISSISSIPPI 39073
 (601) 845-3542 RETURN SERVICE REQUESTED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 FLORENCE MS
 PERMIT NO. 23

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	2236730	2236690	40	12.12
Sewage				15.03
Garbage				10.40

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	61	6/15/16
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
37.55		43.18

MAIL THIS STUB WITH YOUR PAYMENT

MS SOFTWARE TO REORDER CALL 1-866-787-2455

121 COURTNEY CIR



Service From 4/21/2016 TO 5/24/2016 ACCOUNT 64 6/3/2016

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	24	1	37.55	5.63	43.18

DERWOOD GRANTHAM
 PO BOX 33
 FLORENCE MS 39073-0033

CONSUMER CONFIDENCE REPORT AVAILABLE AT CITY HALL. PAST DUE NOTICE WILL NOT BE SENT.



CITY OF FLORENCE PUBLIC WORKS DEPT.
 P.O. BOX 187
 FLORENCE, MISSISSIPPI 39073
 (601) 845-3542 RETURN SERVICE REQUESTED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 FLORENCE MS
 PERMIT NO. 23

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	142360	142290	70	12.21
Sewage				15.14
Garbage				6.00

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	63	6/15/16
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
33.35		38.35

MAIL THIS STUB WITH YOUR PAYMENT

MS SOFTWARE TO REORDER CALL 1-866-787-2455

RECEIVED - WATER SUPPLY
 2016 JUN -9 AM 9:14

