

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION FORM  
CALENDAR YEAR 2012

City of Eupora

Public Water Supply Name

0780005

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. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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: Webster Progress Times

Date Published: 6 / 5 / 13

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 2012 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.)

6/17/13  
\_\_\_\_\_  
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:  
[Metanie.Yanklowski@msdh.state.ms.us](mailto:Metanie.Yanklowski@msdh.state.ms.us)

2012 Annual Drinking Water Quality Report  
City of Eupora  
PWS#: 0780005  
May 2013

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 Lower Wilcox 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 City of Eupora have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Benny Neal at 662.258.2291. 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 Monday of the month at 6:00 PM at the Eupora City Hall.

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>, 2012. In cases where monitoring wasn't required in 2012, 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.

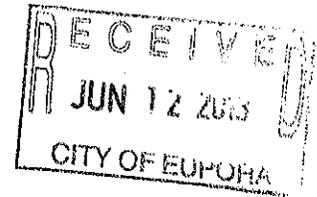
*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in \$10,000.

*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.

<b>TEST RESULTS</b>								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2010*	.01	.009 - .01	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	2.2	2.1 - 2.2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

2013 JUN 18 AM 8: 32

# PROOF OF PUBLICATION



## THE STATE OF MISSISSIPPI COUNTY OF WEBSTER

Before the undersigned authority of said county and state personally appeared -Chasatie Fisher- County of Webster, State of Mississippi, Webster Progress Times duly sworn, both depose and say that the publication of this notice hereto affixed has been made in said newspaper for 1 consecutive week(s), to-wit:

Vol. 86, No. 23, on the 16 day of June, 2013

Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2013

Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2013

Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2013

Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2013

Sworn to and subscribed to this the 07 day of June, 2013  
Me the undersigned Notary Public of said County and State.

By: Susan D. Adcock

Chasatie Fisher



Printer's fee 13.00

The City of Elkton is pleased to present to you this year's Annual Quality Water Report. This report is designed to provide you with information about the quality of the water you are drinking. The report is divided into several sections, including a summary of the water quality, a list of the water quality parameters, and a list of the water quality monitoring stations.

The water quality parameters are listed in the following table. The table shows the name of the parameter, the units of measurement, and the range of values that are considered to be safe for drinking water.

Parameter	Units	Safe Range
Lead	ppm	0.01 to 0.05
Copper	ppm	0.01 to 0.05
Iron	ppm	0.3 to 0.5
Manganese	ppm	0.05 to 0.1
Nitrate	ppm	10 to 50
Nitrite	ppm	0.1 to 0.2
Ammonia	ppm	0.05 to 0.1
Chlorine	ppm	0.2 to 0.5
Total Dissolved Solids	ppm	500 to 1000
Total Hardness	ppm	100 to 200
Calcium	ppm	50 to 100
Magnesium	ppm	10 to 20
Fluoride	ppm	0.7 to 1.2
Phosphate	ppm	0.05 to 0.1
Sulfate	ppm	100 to 200
Selenium	ppm	0.01 to 0.05
Zinc	ppm	0.05 to 0.1
Barium	ppm	0.01 to 0.05
Bromine	ppm	0.01 to 0.05
Chloride	ppm	100 to 200
Silica	ppm	0.01 to 0.05
Strontium	ppm	0.01 to 0.05
Vanadium	ppm	0.01 to 0.05
Antimony	ppm	0.01 to 0.05
As	ppm	0.01 to 0.05
Cd	ppm	0.01 to 0.05
Cr	ppm	0.01 to 0.05
Hg	ppm	0.01 to 0.05
Mn	ppm	0.01 to 0.05
Pb	ppm	0.01 to 0.05
Se	ppm	0.01 to 0.05
Ag	ppm	0.01 to 0.05
Cu	ppm	0.01 to 0.05
Zn	ppm	0.01 to 0.05
Al	ppm	0.01 to 0.05
B	ppm	0.01 to 0.05
Ca	ppm	0.01 to 0.05
Co	ppm	0.01 to 0.05
Fe	ppm	0.01 to 0.05
K	ppm	0.01 to 0.05
Mg	ppm	0.01 to 0.05
Mo	ppm	0.01 to 0.05
Ni	ppm	0.01 to 0.05
Sr	ppm	0.01 to 0.05
V	ppm	0.01 to 0.05
W	ppm	0.01 to 0.05
X	ppm	0.01 to 0.05
Y	ppm	0.01 to 0.05
Z	ppm	0.01 to 0.05

The water quality monitoring stations are listed in the following table. The table shows the name of the station, the location, and the date of the last sampling.

Station Name	Location	Last Sampling Date
Station 1	1st Street	1/15/2017
Station 2	2nd Street	1/15/2017
Station 3	3rd Street	1/15/2017
Station 4	4th Street	1/15/2017
Station 5	5th Street	1/15/2017
Station 6	6th Street	1/15/2017
Station 7	7th Street	1/15/2017
Station 8	8th Street	1/15/2017
Station 9	9th Street	1/15/2017
Station 10	10th Street	1/15/2017

The water quality monitoring stations are located throughout the City of Elkton. The stations are used to monitor the quality of the water in the city's distribution system. The data from the stations is used to ensure that the water is safe for drinking.

The water quality monitoring stations are listed in the following table. The table shows the name of the station, the location, and the date of the last sampling.

Station Name	Location	Last Sampling Date
Station 11	11th Street	1/15/2017
Station 12	12th Street	1/15/2017
Station 13	13th Street	1/15/2017
Station 14	14th Street	1/15/2017
Station 15	15th Street	1/15/2017
Station 16	16th Street	1/15/2017
Station 17	17th Street	1/15/2017
Station 18	18th Street	1/15/2017
Station 19	19th Street	1/15/2017
Station 20	20th Street	1/15/2017

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The water quality monitoring stations are listed in the following table. The table shows the name of the station, the location, and the date of the last sampling.

Station Name	Location	Last Sampling Date
Station 21	21st Street	1/15/2017
Station 22	22nd Street	1/15/2017
Station 23	23rd Street	1/15/2017
Station 24	24th Street	1/15/2017
Station 25	25th Street	1/15/2017
Station 26	26th Street	1/15/2017
Station 27	27th Street	1/15/2017
Station 28	28th Street	1/15/2017
Station 29	29th Street	1/15/2017
Station 30	30th Street	1/15/2017

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The water quality monitoring stations are listed in the following table. The table shows the name of the station, the location, and the date of the last sampling.

Station Name	Location	Last Sampling Date
Station 31	31st Street	1/15/2017
Station 32	32nd Street	1/15/2017
Station 33	33rd Street	1/15/2017
Station 34	34th Street	1/15/2017
Station 35	35th Street	1/15/2017