

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

2013 JUN -3 AM 9:21

Copiah-New Zion Water Association, Inc.  
Public Water Supply Name

0150009

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: 5/22/13, 6/1/13, / /

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 "Meteor"

Date Published: 5/22/13

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.

Sandra Aldridge, Assoc. Manager  
Name/Title (President, Mayor, Owner, etc.)

5/28/13  
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:  
[Melanie.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

## 2012 Drinking Water Quality Report

Copiah New Zion Water Association  
PWS ID# 0150009

### Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted with a different date, the data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi State Department of Health requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

**Terms and Abbreviations used below:**

**MCLG:** Maximum Contaminant Level Goal: 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.

**MCL:** Maximum Contaminant Level: 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.

**AL:** Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.40	0.52	2.03		No	Water additive used to control microbes
Total Regulated Haloacetic Acids (ppb)	60	60	6	-	6	2011	No	By-product of chlorination
Total Trihalomethanes	80	80	8.9	-	4	2011	No	By-product of chlorination
<b>Inorganic Contaminants</b>								
Arsenic (ppb)	0	10	0.7	ND	0.7	2011	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.0092	0.0014	0.0092	2011	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
<b>Radiological Contaminants</b>								
Alpha emitters (pCi/l)	0	15	1.4	ND	1.4		No	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
Xylenes, Total (ppm)	10	10	0.00055	0.00053	0.00055		No	Discharge from petroleum factories; Discharge from chemical factories
<u>Contaminants</u>	<u>MCLG</u>	<u>AL*</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	3	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

**Units Description:**

ppm: parts per million, or milligrams per liter (mg/l)  
 ppb: parts per billion or micrograms per liter (µg/l)  
 pCi/l: picocuries per liter (a measure of radioactivity)

# 2012 Drinking Water Quality Report

Copiah New Zion Water Association

PWS ID# 0150009

RECEIVED-WATER SUPPLY

2013 JUN -3 AM 9: 22

## Is my water safe?

Last year, the water supplied to your tap by Copiah New Zion W.A. met all federal and state drinking water standards. We vigilantly safeguard our water supply and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

## Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

Our water comes from five wells that draw groundwater from the Catahoula Formation Aquifer.

## Source water assessment and its availability:

Our source water assessment plan is available for review upon request. Please contact our Certified Operator, Foster J. Topp at the phone number listed below for more information on source water contamination susceptibility.

## Why are there contaminants in my drinking water?

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 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 (800-426-4791).

## How can I get involved?

Our monthly board meetings are held on the third Tuesday of each month at 7:00 p.m. at our office located at 12095 New Zion Road. We encourage all customers who have any concerns or questions to meet with us. Our association conducts its annual membership meeting on the third Tuesday of March each year at 7:00 p.m. This is a very important meeting in which all members are encouraged to attend.

## Other information:

For additional information about the quality of your drinking water, you may contact our certified waterworks operator or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address: <http://www.msdh.state.us/watersupply/index.htm> Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

### Copiah New Zion Water Association

#### Contact Information:

Foster J. Topp, Certified Operator  
12095 New Zion Road  
Crystal Springs, MS 39059  
(601) 892-1205

**Additional Information for Lead:**

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. Copiah New Zion 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 for \$10 per sample. Please contact 601-576-7582 if you want to have your water tested.*

**\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601) 576.7518.

2013 JUN -3 AM 9:21

2012 Drinking Water Quality Report  
Copiah New Zion Water Association  
PWS ID# 0150009



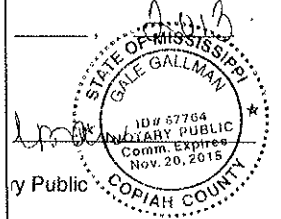
ESTABLISHED 1881  
Mississippi 39059  
Mississippi, Copiah County

I am undersigned Notary  
said County and State, HENRY  
Metal Springs Meteor, a newspaper  
Mississippi, who on oath says the  
hereto attached, was printed  
five times in said paper as follows:

Cost  
2013 \$ 258.75  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
Notary \$ 3.00  
Total Cost \$ 261.75

[Signature] Publisher

me this 22<sup>ND</sup> day of



Notary Public

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Copiah New Zion Water Association  
Contact Information:  
Foster J. Topp, Certified Operator  
12095 New Zion Road  
Metal Springs, MS 39066  
(601) 892-1225

Water Quality Data Table

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Contaminant	MCLG or MRL	MCL, T1, or MRL	Your Water	Range	Sample Date	Violations	Typical Source
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (Cl2) (ppm)	4	4	1.40	0.22 - 2.03	2011	No	Water additive used to control microbes
Total Regulated Disinfection By-Products (ppm)	60	60	6	6	2011	No	By-product of chlorination
Total Trihalomethanes (ppm)	80	80	8.9	4	2011	No	By-product of chlorination
<b>Inorganic Contaminants</b>							
Arsenic (ppb)	0	10	0.7	ND - 0.7	2011	No	Erosion of natural deposits; Runoff from glass and electronics production wastes
Nitrate (ppm)	2	2	0.0092	0.0114 - 0.0090	2011	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
<b>Radiological Contaminants</b>							
Alpha emitters (pCi/l)	0	15	1.4	ND - 1.4	2011	No	Erosion of natural deposits
<b>Volatile Organic Compounds</b>							
Xylenes, Total (ppm)	10	10	0.00055	0.00053 - 0.00053	2011	No	Discharge from petroleum facilities; Discharge from chemical facilities
<b>Contaminants</b>							
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	3	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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RECEIVED-WATER SUPPLY



COPIAH - NEW ZION WATER ASSOCIATION  
 12095 NEW ZION RD.  
 CRYSTAL SPRINGS, MISSISSIPPI 39059-8961  
 (601) 892-1205

RETURN SERVICE REQUESTED

2013 JUN -3 AM 9:22  
 PRE-SORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 CRYSTAL SPRINGS MS  
 PERMIT NO. 5

TYPE OF SERVICE	METER READING		USED	CHARGES \$
	-PRESENT	PREVIOUS		
Water	3287000	3282000	5,000	34.15

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	238	6/15/13
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
34.15		37.57

MAIL THIS STUB WITH YOUR PAYMENT



Service From 4/2/2013 TO 5/5/2013 ACCOUNT # 238 5/28/2013

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	5	1	34.15	3.42	37.57

PATRICIA COLEMAN  
 1096 MITCHELL LN  
 Crystal Springs MS 39059-8704

2012 Consumer Confidence Report available upon request - 601-892-1205



COPIAH - NEW ZION WATER ASSOCIATION  
 12095 NEW ZION RD.  
 CRYSTAL SPRINGS, MISSISSIPPI 39059-8961  
 (601) 892-1205

RETURN SERVICE REQUESTED

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 CRYSTAL SPRINGS MS  
 PERMIT NO. 5

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	1237000	1231000	6,000	38.15

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	1427	6/15/13
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
38.15		41.97

MAIL THIS STUB WITH YOUR PAYMENT



Service From 4/2/2013 TO 5/7/2013 ACCOUNT # 1427 5/28/2013

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	7	1	38.15	3.82	41.97

FREDDIE HOOD  
 34037 HIGHWAY 27  
 Crystal Springs MS 39059-8839

2012 Consumer Confidence Report available upon request - 601-892-1205