

RECEIVED - WATER SUPPLY

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

AUG 13 AM 8:24

Northeast Copiah Water Assn Inc  
Public Water Supply Name

MS0150010  
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: 06/05/13,   /  /  ,   /  /  

- 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: 06/05/13

- 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.

Nell Walters Sec.  
Name/Title (President, Mayor, Owner, etc.)

8-10-13  
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

## 2012 Drinking Water Quality Report

Northeast Copiah Water Association

PWS ID# 0150010

RECEIVED-WATER SUPPLY

2013 JUN 19 AM 9: 13

### Is my water safe?

Last year, the water supplied to your tap by Northeast Copiah 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 three wells, two which draw groundwater from the Catahoula Formation Aquifer and one from the Forrest Hill Sands Aquifer.

### Source water assessment and its availability:

Our source water assessment plan is available for review upon request. Please contact our Certified Operator, Fred Little 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 annual membership meeting is on the fourth Thursday of July each year at 7:00 p.m. at the Crystal Springs Police Station. This is a very important meeting in which all customers 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. You may be interested in the fact that Northeast Copiah W.A. is in the pre-development phase of developing a new water well to further ensure that we are able to meet the current and future water supply needs of our members. We have also completed a thorough Global Information System mapping of our entire water system which helps us to better serve our membership with accurate and timely responses to water outages and other system maintenance issues.

#### Northeast Copiah Water Association

##### Contact Information:

Fred Little, Certified Operator  
P.O. Box 166  
Crystal Springs, MS 39059  
(601) 953-0322

# 2012 Drinking Water Quality Report

Northeast Copiah Water Association

PWS ID# 0150010

RECEIVED-WATER SUPPLY

2013 JUN 19 AM 9: 14

## 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.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low	High	Sample Date	Violation	Typical Source
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.00	0.50	1.50		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	4	-	4	2011	No	By-product of chlorination
<b>Inorganic Contaminants</b>								
Arsenic (ppb)	0	10	0.5	ND	0.5	2011	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.0223	0.0113	.0223	2011	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	1.2	0.6	1.2		No	Water additive which promotes strong teeth
<b>Radiological Contaminants</b>								
Alpha emitters (pCi/l)	0	15	3.9	0.6	3.9		No	Erosion of natural deposits
Uranium (µg/l)	0	30	0.6	ND	0.6		No	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
Xylenes, Total (ppm)	10	10	0.06830	0.00641	0.06830		No	Discharge from petroleum factories; Discharge from chemical factories
Toluene (ppm)	1	1	0.00274	0.00069	0.00274		No	Discharge from petroleum factories
Ethylbenzene (ppb)	700	700	17.6	ND	17.6		No	Discharge from petroleum refineries
Styrene (ppb)	100	100	0.555	ND	0.555		No	Discharge from rubber and plastic factories; Leaching from landfills
Contaminants	MCLG	AL*	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	4	2011	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)

**Fluoride Treatment**

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", Northeast Copiah W.A. 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 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 87%.

**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. Northeast Copiah 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 19 AM 9:13  
**The METEOR**, INC.  
 ESTABLISHED 1881  
 Crystal Springs, Mississippi 39059  
 State of Mississippi, Copiah County

Personally appeared before the undersigned Notary  
Public in and for said County and State, HENRY  
 CARNEY, Publisher of The Crystal Springs Meteor, a newspaper  
 published at Crystal Springs, Mississippi, who on oath says the  
 notice a copy of which is hereto attached, was printed  
ONE consecutive times in said paper as follows:

	Cost
<u>JUNE 5,</u> _____ <u>2013</u>	\$ <u>331.20</u>
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Notary \$ 3.00

Total Cost \$ 334.20

Henry Carney Publisher

Sworn to and subscribed before me this 5th day of  
JUNE, 2013

Gale Gallman  
 Notary Public







RECEIVED-WATER SUPPLY

2013 JUN 19 AM 9:13

# Invoice

PO Box 353  
Crystal Springs, MS 39059-0353

Phone #
601-892-2581

Date	Invoice #
6/5/2013	A25766

Bill To
NORTH EAST COPIAH WATER PO BOX 166 CRYSTAL SPRINGS MS 39059

P.O. Number	Terms	Rep	Due Date
	Net 30		7/5/2013

Quantity	Item Code	Description	Price Each	Amount
	ADVERTISING L...	48 INCH AD LOCAL RATE	331.20	331.20
	ADVERTISING L...	PROOF	3.00	3.00
<b>Total</b>				\$334.20