



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM

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

0150009  
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

*Please Answer the Following Questions Regarding the Consumer Confidence Report*

- Customers were informed of availability of CCR by: (*Attach copy of publication, water bill or other*)
  - Advertisement in local paper
  - On water bills
  - Other \_\_\_\_\_

Date customers were informed: 5/26/10 & June 1st, 2010

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: \_\_\_ / \_\_\_ / \_\_\_

- CCR was published in local newspaper. (*Attach copy of published CCR or proof of publication*)

Name of Newspaper: The "Meteor"

Date Published: \_\_\_ / \_\_\_ / \_\_\_

- CCR was posted in public places. (*Attach list of locations*)

Date Posted: \_\_\_ / \_\_\_ / \_\_\_

- CCR was posted on a publicly accessible internet site at the address: www. \_\_\_\_\_

**CERTIFICATION**

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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 A. Dudge, Assoc. Manager      5/28/10  
Name/Title (President, Mayor, Owner, etc.)      Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
Phone: 601-576-7518

# 2009 Drinking Water Quality Report

Copiah-New Zion Water Association

PWS ID# 0150009

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## **Is my water safe?**

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and Mississippi State Department of Health 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 at our office located at 12095 New Zion Road during normal business hours.

## **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 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.

### **Copiah-New Zion Water Association**

#### **Contact Information:**

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

# 2009 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, the data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi 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.

**TT:** Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample</u> <u>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	0.86	0.51	1.32		No	Water additive used to control microbes
Total Regulated Haloacetic Acids	60	60	12	3.7	12	2007	No	By-product of chlorination
Total Trihalomethanes	80	80	9.36	7.75	9.36	2007	No	By-product of chlorination
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.00372	0.0022	.00372	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Cyanide [as Free Cn] (ppb)	200	200	49.6	0	49.6	2008	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
<u>Contaminants</u>	<u>MCLG</u>	<u>AL*</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2009	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	

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

### Units Description:

ppm: parts per million, or milligrams per liter (mg/l)

ppb: parts per billion, or micrograms per liter (µg/l)

### 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.

### CCR Rule Notification Requirement:

The publication of the 2009 Copiah New Zion W.A. Annual Drinking Water Quality Report (Consumer Confidence Report) fully complies with the USEPA and MDH CCR Rule Requirements. Copies of this report WILL NOT be mailed to customers except by request. Copies may also be picked up at our office.

PROOF OF PUBLICATION

**The METEOR**, INC.

ESTABLISHED 1881  
Crystal Springs, Mississippi 39059  
State of Mississippi, Copiah County

*Cop NEW 2010*

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>MAY 26 2010</u>	<u>\$ 141.45</u>
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Notary \$ 3.00

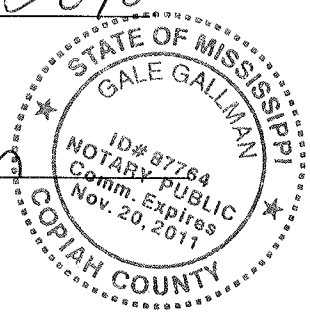
Total Cost \$ 144.45

Henry Carney Publisher

Sworn to and subscribed before me this 26th day of  
MAY, 2010

Gale Gallman

Notary Public



**2009 Drinking Water Quality Report**  
 Copiah-New Zion Water Association  
 PWS ID# 0150009

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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	2110000	2101000	9,000	47.50

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	553	6/15/10
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
47.50		52.25

MAIL THIS STUB WITH YOUR PAYMENT



**PAID BY BANK DRAFT! THANK YOU!**

Service From 4/6/2010 TO 5/4/2010 ACCOUNT 553 5/26/2010

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	4	1	47.50	4.75	52.25

TOMMY FARMER  
 1003 FELTS LN  
 Crystal Springs MS 39059-9338

2009 CONSUMER CONFIDENCE REPORT AVAILABLE  
 UPON REQUEST - 12095 NEW ZION ROAD - OFFICE



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	1594000	1591000	3,000	23.50

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	285	6/15/10
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
23.50		25.85

MAIL THIS STUB WITH YOUR PAYMENT



Service From 4/5/2010 TO 5/4/2010 ACCOUNT 285 5/26/2010

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	4	1	23.50	2.35	25.85

CENDER LOFTON  
 31090 HIGHWAY 27  
 Crystal Springs MS 39059-9353

2009 CONSUMER CONFIDENCE REPORT AVAILABLE  
 UPON REQUEST - 12095 NEW ZION ROAD - OFFICE