

5/17/14
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MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2013

2014 MAY -7 AM 8:46

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. **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 _____

Date(s) customers were informed: 5/1/14 (on water bill) 4/30/2014 (published)

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: 4/30/2014

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 2013 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, Association Manager
Name/Title (President, Mayor, Owner, etc.)

5/6/14
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

2013 Drinking Water Quality Report

Copiah New Zion Water Association

PWS ID# 0150009

2014 MAY -7 AM 8:46

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

2013 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>
Disinfectants & Disinfection By-Products								
Chlorine (as Cl ₂) (ppm)	4	4	1.40	0.86	2.21		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
Inorganic Contaminants								
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
Radiological Contaminants								
Alpha emitters (pCi/l)	0	15	1.4	ND	1.4	2012	No	Erosion of natural deposits
Volatile Organic Contaminants								
Xylenes, Total (ppm)	10	10	0.00055	0.00053	0.00055	2012	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>	
Inorganic Contaminants								
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)

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.

2014 MAY -7 AM 8:00
 Elected April 2014

The METEOR[★]
 INC.

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

ersonally 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:

APRIL 30, 2014 Cost \$ 248.40

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

_____ \$ _____

Notary \$ 3.00

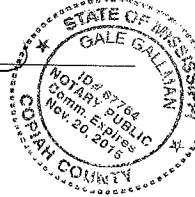
Total Cost \$ 251.40

Henry Carney Publisher

Sworn to and subscribed before me this 30th day of

APRIL, 2014

Gale Gallian
 Notary Public



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 The table below lists all of the drinking water contaminants in the water does not necessarily presented in this table in from testing done in the us to monitor for certain contaminants less than
Terms and Abbreviations used below:
 MCLG: Maximum Contaminant Level Goal - to health. MCLGs allow for a margin of safety.
 MCL: Maximum Contaminant Level: The MCL is as feasible using the best available technology.
 AL: Action Level - The concentration must follow.

Contaminant	MCLG	MCL
Chlorine (as Cl₂) (ppm)		
Total Regulated Halogenated Acids (ppm)	60	
Total Trihalomethanes (ppm)	80	
Trihalomethanes (ppm)		
Arsenic (ppm)	0	
Boron (ppm)	2	
Radioactive Contaminants		
Alpha emitters (pCi/l)	0	
Volatile Organic Compounds		
Xylenes, Total (ppm)	10	
Contaminants	MCLG	MCL
Inorganic Contaminants		
Copper - action level at consumer taps (ppm)	1.3	
Lead - action level at consumer taps (ppm)	0	

Units Description:
 ppm: parts per million, or milligrams per liter
 ppb: parts per billion or micrograms per liter
 pCi/l: picocuries per liter (a measure of radioactivity)
 If in accordance with the Radionuclides 2007 - December 2007. Your public Department of Health Radiologist for compliance samples and results until issue a violation. This is to notify you with the Radionuclides Rule. If you Water Supply, at (601) 576-7318.

Is my water safe?
 Last year, the water supplied to you was found to be safe. We are vigilant in monitoring our water for any contaminants that may be present. We are committed to providing you with safe drinking water.

Do I need to take special precautions?
 Some people may be more vulnerable than others to drinking water contaminants. These include people with weakened immune systems, pregnant women, nursing infants, and children. These people should seek advice about drinking water from their healthcare providers. For more information, call 1-800-425-4791.

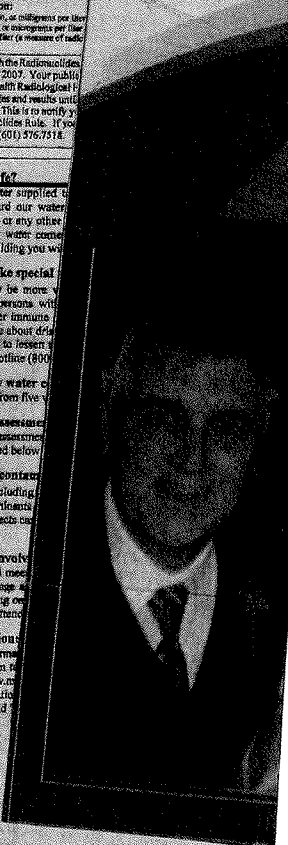
Where does my water come from?
 Our water comes from five sources: the Gulf of Mexico, the Pearl River, the Mississippi River, the Sunflower River, and the Yazoo River.

Source water assessments?
 Our source water assessment phone number listed below.

Why are there contaminants in drinking water?
 Drinking water, including bottled water, may sometimes contain naturally occurring contaminants and other substances that could be harmful if consumed in large amounts. For more information, call 1-800-425-4791.

How can I get involved?
 Our monthly board meets on the first Tuesday of each month. We encourage members to attend. You are encouraged to attend.

Other information:
 For additional information, please contact our office at (601) 576-7318. Our website address is: http://www.crs-met.com and reporting violations at: http://www.crs-met.com/DrinkingWater and



2013 Drinking Water Quality Report
 Copiah New Zion Water Association
 PWS ID# 0150009

Water Quality Data Table

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

Contaminant	MCLG	MCL	Year	Units	Source	Health	Control	Control Action
Disinfection By-Products (DBPs)								
Chlorine (as Cl ₂) (ppm)	4	4	1.40	0.44	2.31	No	No	Water additive used to control microbes
Total Regulated Haloacetic Acids (ppm)	80	80	6	-	6	2011	No	By-product of chlorination
Total Trihalomethanes	80	80	6	-	6	2011	No	By-product of chlorination
Microbial Contaminants								
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
Boron (ppm)	2	2	0.092	0.0014	0.0052	2011	No	Discharge of drilling wastes; Discharge from metal refiner; Erosion of natural deposits
Natural Inorganic Contaminants								
Aluminum (ppm)	0	15	1.4	ND	1.4	2011	No	Erosion of natural deposits
Volatiles Organic Compounds								
Xylenes, Total (ppm)	10	10	0.0035	0.0045	0.0045	2012	No	Discharge from petroleum facilities; Discharge from chemical facilities
Chemicals								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2011	0	No	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	3	2007	6	No	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)
 PCU: picocuries per liter (a measure of radioactivity)

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Copiah New Zion Water Association
 Contact Information:
 Foster J. Topp, Certified Operator
 12093 New Zion Road
 Crystal Springs, MS 39059
 (601) 862-1205



ESTABLISHED 1881
 Crystal Springs, Mississippi 39059
 Mississippi, Copiah County

2014 MAR - 7 AM 8:13

I, the undersigned Notary
 for said County and State, HENRY
 Crystal Springs Meteor, a newspaper
 Crystal Springs, Mississippi, who on oath says the
 report is hereto attached, was printed
 in consecutive times in said paper as follows:

Year	Cost
2014	\$ 249.40
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$

Notary \$ 31.00
 Total Cost \$ 251.40

K. Courney Publisher

Subscribed before me this 30th day of 2014

Notary Public
 Notary Public
 STATE OF MISSISSIPPI
 GALE GALLIAN
 Notary Public
 Commission Expires Nov. 20, 2015
 COPIAH COUNTY



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	2307000	2303000	4,000	30.15

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	596	5/15/14
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
30.15		33.17

MAIL THIS STUB WITH YOUR PAYMENT



PAID BY BANK DRAFT! THANK YOU!
Service From 3/6/2014 TO 4/4/2014 ACCOUNT # 596 4/25/2014

METER READ			TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
MONTH	DAY	CLASS			
4	4	1	30.15	3.02	33.17

SANDRA ALDRIDGE
11045 NEW ZION RD
Crystal Springs MS 39059-9381

2013 Consumer Confidence Report
available upon request.



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	956000	952000	4,000	30.15

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
1	470	5/15/14
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
30.15		33.17

MAIL THIS STUB WITH YOUR PAYMENT



Service From 3/5/2014 TO 4/3/2014 ACCOUNT # 470 4/25/2014

METER READ			TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
MONTH	DAY	CLASS			
4	3	1	30.15	3.02	33.17

LARTHY JENKINS
1086 BREWER RD
Crystal Springs MS 39059-8728

2013 Consumer Confidence Report
available upon request.