



2011 JUN 26 AM 9:45

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

CONEHOMA WATER ASSN, INC.
Public Water Supply Name

0040001 / 0040029
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: / /

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 STAR-HERALD

Date Published: 6/9/2011

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.

Dwayne Cochran Manager/Operator
Name/Title (President, Mayor, Owner, etc)

6-20-11
Date

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

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**2010 Drinking Water Quality Report**  
**Conehoma Water Association Inc.**  
(Little Hill & Nile Wells)      (Hwy. 14/19 Well)  
**PWS #0040001**                      **PWS #0040029**

**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. Conehoma Water Assn. is committed to providing you with information because informed customers are our best allies.

**WHERE DOES MY WATER COME FROM?**

Our water comes from 3 wells that draw water from the Lower Wilcox aquifer.

**SOURCE WATER ASSESSEMENT AND ITS AVAILABILITY**

Our source water assessment has been prepared by the Mississippi State Department of Health and is available for review at this time. Customers were informed of the availability of this report for review on the back of the bill cards on August 1, 2002.

**HOW CAN I GET INVOLVED**

If you want to learn more, please attend any of our regularly scheduled meetings. Our annual meeting is held in February at the County Extension Building on the Attala Fairgrounds at 6:00 P.M. Our regular monthly meetings are held at 5:00 PM at the Conehoma Water office, located at 2024 Attala Road 1173, please call our office between 3:00 and 5:00 PM for the date of the next meeting.

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

**WHY ARE THERE CONTAMINANTS IN MY DRINKING WATER?**

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the 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 at 1-800-426-4791.

**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. Conehoma 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



## Inorganic Contaminants

Fluoride	0040001	N	03-24-2008	0.144	.142-.144	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
	0040029	N	01-12-2009	0.100	0	ppm	4	4	
Barium	0040001	N	03-24-2008	0.37219	.016-.0372	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
	0040029	N	01-12-2009	0.36494	0	ppm	2	2	
Copper	0040001	N	01/01/06-12/31/08	0.3	0	ppm	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
	0040029	N	01/01/06-12/31/08	0.4	0	ppm	1.3	1.3	
Lead	0040001	N	01/01/06-12/31/08	2	0	ppm	0	0.015	Corrosion of household plumbing systems; erosion of natural deposits
	0040029	N	01/01/06-12/31/08	2	0	ppm	0	0.015	
Nitrite (as N)	0040001	N	06-09-2010	0.20	0	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
	0040029	N	06-09-2010	0.20	0	ppm	1	1	
Nitrate + Nitrite (as N)		N	06-09-2010	0.25	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
		N	06-09-2010	0.25	0	ppm	10	10	

## DISINFECTION BYPRODUCTS

TTHM [Total trihalomethanes]	0040001	N	07-15-2008	10.43	0	Ppb	0	80	By-product of drinking water chlorination
	0040029	N	07-16-2008	8.09	0	Ppb	0	80	
HAA5	0040029	N	07-16-2008	8.00	0	Ppb	0	60	By product of drinking water chlorination
Chlorine as (CL2)	0040001	N	01/10-12/10	1.75	.95-1.75	ppm	4	4	Water additive used to control microbes
	0040029	N	01/10-12/10	1.60	.80-1.60	ppm	4	4	

### Other Information

You may want additional information about 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.

This report will not be mailed out but copies will be available at our office for those wishing to have one.

### Conehoma Water Association, Inc. Contact Information:

**Dwayne Cochran, Certified Waterworks Operator**  
**P.O. Box 280**  
**Kosciusko, MS 39090**  
**Phone/Fax: (662) 289-6777**

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Statement

Date: June 9, 2011

2011 JUN 26 AM 9:45

To: Conehoma Water Association, Inc.  
Post Office Box 280  
Kosciusko, Mississippi 39090

For publication of described notice, copy of which is attached.

Ad Space 3x20 Times 1 and making proof, \$306.00

Payment received from \_\_\_\_\_

*Cindi Compton*

(Clerk)  
The Star-Herald  
207 North Madison St.  
Kosciusko, MS 39090

PROOF OF PUBLICATION

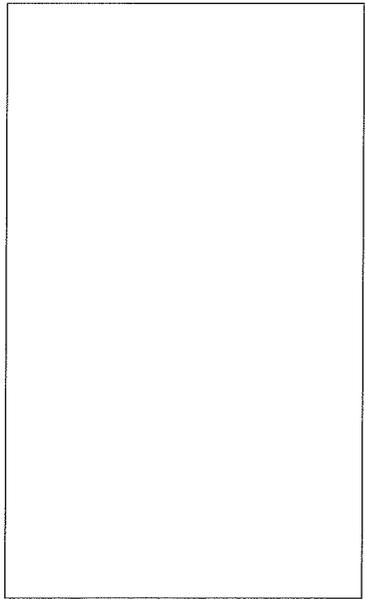
STATE OF MISSISSIPPI  
COUNTY OF ATTALA

Personally came before me, the undersigned, a NOTARY PUBLIC in and for Attala County, Mississippi, the CLERK of The Star-Herald, a newspaper published in the City of Kosciusko, Attala County, in said state, who, being duly sworn deposes and says that The Star-Herald is a newspaper as defined and described in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the matter of **2010 Drinking Water Quality Report**, has been published in said newspaper **1** time, to-wit:

On the **9th** day of **June**, 2011



*Cindi Compton*  
\_\_\_\_\_  
(Clerk)



SWORN TO AND SUBSCRIBED before me, this 9<sup>th</sup>

day of June, 2011.

*Daphne M. Dabbs*  
\_\_\_\_\_  
(Notary Public)

*00470001*

**2010 Drinking Water Quality Report**  
**Conchoqua Water Association Inc.**  
 (Little Hill & Nile Wells) (Hwy. 14/19 Well)  
 PWS #0040001 PWS #0040029

**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. Conchoqua Water Assn. is committed to providing you with information because informed customers are our best allies.

**WHERE DOES MY WATER COME FROM?**

Our water comes from 3 wells that draw water from the Lower Wilcox aquifer.

**SOURCE WATER ASSESSMENT AND ITS AVAILABILITY**

Our source water assessment has been prepared by the Mississippi State Department of Health and is available for review at this time. Customers were informed of the availability of this report for review on the back of the bill each on August 1, 2010.

**HOW CAN I GET INVOLVED**

If you want to learn more, please attend any of our regularly scheduled meetings. Our annual meeting is held in February at the County Extension Building on the Attala Fairgrounds at 6:00 P.M. Our regular monthly meetings are held at 5:00 P.M. at the Conchoqua Water office, located at 2024 Attala Road 1173, please call our office between 8:00 and 5:00 P.M. for the date of the next meeting.

**DO I NEED TO TAKE SPECIAL PRECAUTIONS?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other parasitological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

**WHY ARE THERE CONTAMINANTS IN MY DRINKING WATER?**

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be naturally, inorganic or organic chemicals and radioactive substances. All contaminants in the presence of contaminants does not necessarily indicate that the 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 at 1-800-426-4791.

**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. Conchoqua 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 769-576-7552 if you wish to have your water tested.

**MONITORING AND REPORTING OF COMPLIANCE DATA VIOLATIONS**

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2008, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor for and report on compliance with the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present in an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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

In accordance with the Radionuclide Rule, all community public water supplies were 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 does not affect the results of analyses by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Malissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

**Water Quality Data Table**

The table below lists all of the drinking water contaminants that we detected during the previous five years. The presence of contaminants in the water does not necessarily indicate that the water is a health risk. Unless otherwise noted, data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi State Dept. of Health requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data though representative of the water quality, may be more than one year old. Additional sampling was done during 2003 under the Unregulated Contaminant Monitoring Rule (UCMR) for the United States Environmental Protection Agency (EPA) with the results available for review at our office.

**Units and Abbreviations used in the Table**

**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 \$10,000,000.  
**Parts per billion (ppb) or Micrograms per liter (µg/L)** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.  
**Radioactivity per liter (dpm/l)** - radioactivity per liter is a measure of the radioactivity in water.  
**Action level:** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.  
**Maximum Contaminant Level:** 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:** 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.

**TEST RESULTS**

**PWS #00001 / PWS #00029**

Contaminant	Volume (L)	Date Collected	Level Detected	Regulatory or Action Level	Unit	MCLG	MCL	Notes (Source of Contamination)	
<b>Inorganic Contaminants</b>									
Asbestos	0040001	N	03-15-2008	0.144	140-144	ppm	4	4	Erosion of natural deposits water discharge from fertilizer and aluminum chemical
Barium	0040001	N	03-24-2008	0.3219	016-033	ppm	2	2	Discharge of drilling water
	0040029	N	01-18-2009	0.36294	0	ppm	2	2	Discharge from well filtration
Copper	0040001	N	03-05-06-10-21-08	0.3	0	ppm	1.3	1.3	Erosion of household plumbing
	0040029	N	03-05-06-12-21-08	0.4	0	ppm	1.3	1.3	Primary erosion of natural deposits
Lead	0040001	N	03-05-06-12-21-08	2	0	ppm	0	0	Leaching from well protection
	0040029	N	03-05-06-12-21-08	2	0	ppm	0	0	Corrosion of household plumbing system; erosion of natural deposits
Nitrate (as N)	0040001	N	06-09-2010	0.20	0	ppm	1	1	Runoff from fertilizer use, leaching
	0040029	N	06-09-2010	0.20	0	ppm	1	1	From apple fields, sewage erosion of natural deposits
Trihaloethene (MVE)	0040001	N	06-05-2010	0.25	0	ppm	10	10	Runoff from fertilizer use, leaching
	0040029	N	06-09-2010	0.23	0	ppm	10	10	From apple fields, sewage, erosion of natural deposits
<b>DISINFECTION BYPRODUCTS</b>									
THM5	0040001	N	03-15-2008	1.43	0	ppm	0	0	By-product of drinking water chlorination
	0040029	N	03-16-2008	8.69	0	ppm	0	0	By-product of drinking water chlorination
Trihalomethanes	0040001	N	03-15-2008	1.43	0	ppm	0	0	By-product of drinking water chlorination
	0040029	N	03-16-2008	8.69	0	ppm	0	0	By-product of drinking water chlorination
Chloroform	0040001	N	03-15-2008	1.15	0	ppm	4	4	Water additive used to control microbes
	0040029	N	03-16-2010	1.69	0	ppm	4	4	Water additive used to control microbes

**Other Information**

You may want additional information about 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.msh.state.ms.us/waterworks>. Information including current and past test water results, compliance and reporting violations, and other information pertaining to your water supply including "Why, Where, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

This report will not be mailed out but copies will be available at our office for those wishing to have one.  
**Conchoqua Water Association, Inc. Contact Information:**  
 Dwayne Cochran, Certified Waterworks Operator  
 P.O. Box 280  
 Kosciusko, MS 39090  
 Phone/Fax: (662) 289-6777

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