

RECEIVED

JUN 26 2009

BY \_\_\_\_\_

APPROVED

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Town of Tchula  
Public Water Supply Name

026 0016.  
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: 06/25/09

- 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: Holmes Co Herald

Date Published: 06/25/09

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

Date Posted 06/26/09 City Hall

- 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.

Annie Horton / City Clerk  
Name/Title (President, Mayor, Owner, etc.)

6/26/09  
Date

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

**PROOF OF PUBLICATION**  
**HOLMES COUNTY HERALD**  
**LEXINGTON, MISSISSIPPI**

**STATE OF MISSISSIPPI,**  
**HOLMES COUNTY**

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Bruce Hill, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who, being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for \_\_\_\_\_ times, as follows, to wit:

Vol. 51, No. 26 the 25<sup>th</sup>  
day of JUNE, 2009  
Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
day of \_\_\_\_\_, 2009  
Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
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day of \_\_\_\_\_, 2009  
Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
day of \_\_\_\_\_, 2009

Bruce Hill  
\_\_\_\_\_  
Publisher

Witness my hand and seal at Lexington, Mississippi this  
the 25 day of June, 2009

Dorothy J. Ford-Smith Chancery Clerk  
by Mary McFerry \_\_\_\_\_ D.C.  
33 INCHES words 1 times Amount \$ 200.50

# 2008 Drinking Water Quality Report

## Town of Tchula

### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

### 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 source is pumped from two wells using water from the Wilcox aquifer.

### Source water assessment and its availability

Our source water assessment has been conducted and is available at this time. Copies of this assessment will be available at our office.

### 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 (EPA) Safe Drinking Water Hotline (800-426-4791).

### \*\*\*\*\*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. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible.

If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply at 601-576-7518.

### 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. Town of Tchula 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>.

## 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 or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG	MCL,	Your	Range	Sample	Violation	Typical Source	
	MRDLG	MRDL						TT, or
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.77	NA	2008	No	Water additive used to control microbes	
TTHMs [Total Trihalomethanes] (ppb)	NA	80	12.94	NA	2008	No	By-product of drinking water disinfection	
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.002543	0.002543	0.002928	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.000952	0.000907	0.000952	2008	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.691	0.456	0.691	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	0.08	0.08	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02	0.02	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

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	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.002	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	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	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	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
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MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact: Jimmie D. Thomas, Address: Main Street, Tchula, MS 39169, 662-235-5112, [jthomasd8@aol.com](mailto:jthomasd8@aol.com)

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<u>Contaminants</u>	<u>MCLG</u>	<u>MCL,</u>	<u>Your</u>	<u>Range</u>		<u>Sample</u>	<u>Violation</u>	<u>Typical Source</u>
	<u>or</u>	<u>TT, or</u>		<u>Low</u>	<u>High</u>			
	<u>MRDLG</u>	<u>MRDL</u>	<u>Water</u>			<u>Date</u>		
<b>Disinfectants &amp; Disinfection By-Products</b>								
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**For more information please contact:**

**Address:** Tchula, MS 39169

**jthomasd8@aol.com**

**Jimmie D. Thomas**

**Main Street 662-235-5112**

2009 JUN 19 9:05

### BUREAU OF PUBLIC WATER SUPPLY

### CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Town of Tchula  
Public Water Supply Name

026-0016

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

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

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Date customers were informed: 06/18/2009

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Date Mailed/Distributed:    /   /   

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Name of Newspaper: Holmes County Herald

Date Published: 06/18/2009

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Annie Horton, City Clerk  
Name/Title (President, Mayor, Owner, etc.)

6/19/09  
Date

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

# PROOF OF PUBLICATION

## HOLMES COUNTY HERALD

### LEXINGTON, MISSISSIPPI

**STATE OF MISSISSIPPI,  
HOLMES COUNTY**

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Bruce Hill, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who, being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for

  1   times, as follows, to wit:

**Town of Tchula  
2008 Drinking Water Quality Report**

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Vol. 51, No. 25 the 18<sup>th</sup>  
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day of \_\_\_\_\_, 2009

Bruce Hill  
\_\_\_\_\_  
Publisher

Witness my hand and seal at Lexington, Mississippi this  
the 18 day of June, 2009

Dorothy J. Ford-Smith Chancery Clerk

by Mary McFarland D.C.

30 1/2 inches words 1 times Amount \$ 304.25

My Commission Expires January 2, 2012

Contaminants	MCLG	MCL,	Year	Range	Sample	Date	Violation	Typical Source
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#### 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 or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG	MCL	Your Water	Range		Date	Violation	Typical Source
	or MRDLG	or MRDL		Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl2) (ppm)	4	4	0.77	NA		2008	No	Water additive used to control microbes
THMs (Total Trihalomethanes) (ppb)	NA	80	12.94	NA		2008	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.002543	0.002543	0.002928	2008	No	Discharge of drilling wastes; Discharge from metal refineries;

Vol. 51, No. 25 the 18th  
day of JUNE, 2009  
Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
day of \_\_\_\_\_, 2009  
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Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
day of \_\_\_\_\_, 2009  
Vol. \_\_\_\_\_, No. \_\_\_\_\_ the \_\_\_\_\_  
day of \_\_\_\_\_, 2009

Bruce Hill  
\_\_\_\_\_  
Publisher

I do hereby give my hand and seal at Lexington, Mississippi this  
18 day of June, 2009  
Dorothy J. Ford-Smith Chancery Clerk  
Mary Rosemary D.C.  
1/2 INCHES words 1 times Amount \$ 204.25

Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.77	NA	2008	No	Water additive used to control microbes	
THHMs (Total Trihalomethane) (ppb)	NA	80	12.94	NA	2008	No	By-product of drinking water disinfection	
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.002543	0.002543	0.002928	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.000952	0.000907	0.000952	2008	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.691	0.456	0.691	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	0.08	0.08	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02	0.02	2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

*Dorothy J. Good-Smith* Chancery Clerk  
*Mary McEmery*  
 1/2 INCHES 1 times Amount \$ 204.25  
 D.C.

My Commission Expires January 2, 2012

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Term	Definition
MCLG	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.
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AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
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MRDLG	MRDLG: Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
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Contaminants	MCLG	AL	Your Sample		# Samples Exceeding AL	Exceeds AL	Typical Source
			Water	Date			
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.002	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

For more information please contact:  
 Jimmie D. Thomas Tchula, MS 39169  
 jthomasd@aol.com 662-235-5112

# 2008 Drinking Water Quality Report

## **Is my water safe?**

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

## **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 measures 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 source is pumped from two wells using water from the Wilcox aquifer.

## **Source water assessment and its availability**

Our source water assessment has been conducted and is available at this time. Copies of this assessment will be available at our office.

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<u>Contaminants</u>	<u>MCLG</u>	<u>MCL,</u>	<u>Your</u>	<u>Range</u>		<u>Sample</u>	<u>Violation</u>	<u>Typical Source</u>
	<u>or</u>	<u>TT, or</u>		<u>Low</u>	<u>High</u>			
	<u>MRDLG</u>	<u>MRDL</u>	<u>Water</u>			<u>Date</u>		
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
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<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>							
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<b>Unit Descriptions</b>	
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<b>Important Drinking Water Definitions</b>	
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**For more information please contact:**

Jimmie D. Thomas

Address:

Main Street

Tchula, MS 39169

662-235-5112

jthomasd8@aol.com

# 2008 CCR Contact Information

Date: 6/22/09

Time: 3:23

PWSID: 260016

System Name: Tchula

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Mr Thomas will do a corrected copy and notify  
customers of available corrected report and mail to  
us by July 1, 2009

Spoke with Jimmy Thomas  
(Operator, Owner, Secretary)

662 299-4398  
Fax # 601 933-2159