

2009 JUN 30 AM 8: 52

## BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORMCenter Grove Water Association  
Public Water Supply NamePWS 0530047 Well #2  
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: 7/1/09

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: \_\_\_\_\_

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.

Ronald McMin  
Name/Title (President, Mayor, Owner, etc.)

6-25-09  
Date

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

RECEIVED - WATER SUPPLY  
2009 JUN 03 AM 8:52  
Where do we get our water?

CENTER GROVE WATER ASSOCIATION PWS 0530047 Well #2

Our water source consists of one ground water well located in the Gordo Formation. We also buy water from Town of Maben for these customers.

**Source Water Protection**

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The well for the Center Grove Water Association has received a lower general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request.

**CONTACT US**

We want our valued customers to be informed about their water utility. If you have any questions, please contact the Center Grove Water Association at 662-323-5823, Monday through Friday from 8:00AM –4:30 PM, and speak with Ronald McMinn. If you want to learn more, please attend our annual scheduled meeting held on the first Tuesday of August each year at 7:00 PM. The meeting is held at the Center Grove Baptist Church Fellowship Hall.

**Conservation Tips**

- Repair all household leaks
- Use water saving shower heads, faucets, toilets and appliances.
- Wash only full loads of clothes or dishes.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or 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.

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 provider. 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 1-800-426-4791.

The Center Grove Water Association routinely monitors for constituents in your drinking water according to Federal and Mississippi State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however, the EPA has determined that your water **IS SAFE** at these levels.

## TEST RESULTS

Contaminant	Violation	Date Collected	Level Detected	Range	Unit	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
Antimony	N	3-22-06	.0005	No Range	ppm	.006	ppm	Discharge from petroleum refineries
Arsenic	N	3-22-06	.002397	No Range	ppm	.05	ppm	Erosion of natural deposits
Barium	N	3-22-06	.152781	No Range	ppm	2	ppm	Discharge of drilling wastes; discharge from metal refineries; erosion
Beryllium	N	3-22-06	.0001	No Range	ppm	.004	ppm	Discharge from metal refineries and coal burning factories
Cadmium	N	3-22-06	.0001	No Range	ppm	.005	ppm	Corrosion of Galvanized pipes
Chromium	N	3-22-06	.001275	No Range	ppm	.01	ppm	Discharge from steel and pulp mills
Chlorine	N	12-31-08	.39	No Range	ppm	4.0	ppm	
Cooper	N	1-1-06	.1	No Range	ppm	0.1	AL-1.3 mb/L	
Cyanide	N	3-22-06	.005	No Range	ppm	.02	ppm	Discharge from steel/metal factories
Fluoride	N	3-22-06	.241743	No Range	ppm	4	ppm	Erosion of natural deposits;water additive which promotes strong teeth
Lead	N	1-1-06	.004	No Range	ppb	0	AL.015	Corrosion of household plumbing systems
Mercury	N	3-22-06	.0002	No Range	ppm	.002	ppm	Erosion of natural deposits;runoff from landfills
Nitrate as Nitrogen	N	7-22-08	.10	No Range	ppm	10	ppm	Runoff from fertilizer use, leaching from septic tanks, sewage erosion of natural deposits.
Nitrite as Nitrogen	N	7-22-08	.04	No Range	ppm	1	1	Runoff from fertilizer use;leaching from septic tanks
Nitrate+Nitrite as Nitrogen	N	7-22-08	.15	No Range	ppm	10	ppm	
Selenium	N	3-22-06	.009052	No Range	ppm	.05	ppm	Discharge from petroleum and metal refineries
Thallium	N	3-22-06	.0005	No Range	ppm	.002	ppm	Leaching from ore-processing sites

Non-Detects (ND) – Laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) – One part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.

Maximum Contaminant Level – (MCL) – The “maximum allowed” is the highest level of a contaminant that is allowed in drinking water.

Action Level – (AL)

MSDH BUREAU OF PUBLIC WATER SUPPLY SAMPLES RESULTS

CUSTOMER	G HAMILTON	R MOORE	M YEATMAN	CECIL HAMILTON	EDDIE PERKINS
LEAD	0.0025 ppm	0.0056 ppm	0.0012 ppm	0.0005 ppm	0.0005 ppm
COPPER	0.0304 ppm	0.0870 ppm	0.0627 ppm	0.0303 ppm	0.0059 ppm

ACL = 0.015 ppm for Lead  
1.3 ppm for Copper

Samples collected 7-11-07

CENTER GROVE WATER ASSOC  
P. O. BOX 192  
MATHISTON, MS 39752  
662-323-5823

Previous Balance: 0.00  
WATER 782360-781290=1070 16.00

Return this portion with payment

Billed: 06/30/09

After 07/10/09 pay 17.60

**16.00 is due by 07/10/09**

Total New Chgs 06/30/09 16.00

**16.00 is due by 07/10/09**

Acct# 001 After 07/10/09 pay 17.60  
SVC:05/26/09-06/26/09 (31 days)  
LAURIE PODD

Acct# 001  
3512 MABEN BELL SCH HOUSE RD

LAURIE PODD  
3512 MABEN BELL SCH HOUSE  
MABEN MS 39750

3512 MABEN BELL SCH HOUSE RD  
\*\*CONSUMER CONFIDENCE REPORT  
AVAILABLE CALL 662-418-0869\*\*

### BUREAU OF PUBLIC WATER SUPPLY

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

Center Grove Water Association  
Public Water Supply Name

PWS 0530047 Well #2  
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: 7 / 1 / 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: \_\_\_\_\_

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.

Ronald McMillan  
Name/Title (President, Mayor, Owner, etc.)

6-25-09  
Date

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

**Where do we get our Water?**

Our water source consists of one ground water well located in the Gordo Formation. We also buy water from Town of Maben for these customers.

**Source Water Protection**

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The well for the Center Grove Water Association has received a lower general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request.

**CONTACT US**

We want our valued customers to be informed about their water utility. If you have any questions, please contact the Center Grove Water Association at 662-323-5823, Monday through Friday from 8:00AM –4:30 PM, and speak with Ronald McMinn. If you want to learn more, please attend our annual scheduled meeting held on the first Tuesday of August each year at 7:00 PM. The meeting is held at the Center Grove Baptist Church Fellowship Hall.

**Conservation Tips**

- Repair all household leaks
- Use water saving shower heads, faucets, toilets and appliances.
- Wash only full loads of clothes or dishes.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or 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.

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 provider. 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 1-800-426-4791.

The Center Grove Water Association routinely monitors for constituents in your drinking water according to Federal and Mississippi State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however, the EPA has determined that your water IS SAFE at these levels.

## TEST RESULTS

Contaminant	Violation	Date Collected	Level Detected	Range	Unit	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
Antimony	N	3-22-06	.0005	No Range	ppm	.006	ppm	Discharge from petroleum refineries
Arsenic	N	3-22-06	.002397	No Range	ppm	.05	ppm	Erosion of natural deposits
Barium	N	3-22-06	.152781	No Range	ppm	2	ppm	Discharge of drilling wastes; discharge from metal refineries; erosion
Beryllium	N	3-22-06	.0001	No Range	ppm	.004	ppm	Discharge from metal refineries and coal burning factories
Cadmium	N	3-22-06	.0001	No Range	ppm	.005	ppm	Corrosion of Galvanized pipes
Chromium	N	3-22-06	.001275	No Range	ppm	.01	ppm	Discharge from steel and pulp mills
Chlorine	N	12-31-08	.39	No Range	ppm	4.0	ppm	
Cooper	N	1-1-06	.1	No Range	ppm	0.1	AL-1.3 mb/L	
Cyanide	N	3-22-06	.005	No Range	ppm	.02	ppm	Discharge from steel/metal factories
Fluoride	N	3-22-06	.241743	No Range	ppm	4	ppm	Erosion of natural deposits; water additive which promotes strong teeth
Lead	N	1-1-06	.004	No Range	ppb	0	AL015	Corrosion of household plumbing systems
Mercury	N	3-22-06	.0002	No Range	ppm	.002	ppm	Erosion of natural deposits; runoff from landfills
Nitrate	N	7-22-08	.10	No Range	ppm	10	ppm	Runoff from fertilizer use, leaching from septic tanks, sewage erosion of natural deposits.
Nitrate as Nitrogen	N	7-22-08	.04	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks
Nitrite as Nitrogen	N	7-22-08	.15	No Range	ppm	10	ppm	
Nitrate+Nitrite	N	3-22-06	.009052	No Range	ppm	.05	ppm	Discharge from petroleum and metal refineries
Selenium	N	3-22-06	.0005	No Range	ppm	.002	ppm	Leaching from ore-processing sites
Thallium	N	3-22-06						

Non-Detects (ND) – Laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) – One part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.

Maximum Contaminant Level – (MCL) – The “maximum allowed” is the highest level of a contaminant that is allowed in drinking water.

Action Level – (AL)

## MSDH BUREAU OF PUBLIC WATER SUPPLY SAMPLES RESULTS

CUSTOMER	G HAMILTON	R MOORE	M YEATMAN	CECIL HAMILTON	EDDIE PERKINS
LEAD	0.0025 ppm	0.0056 ppm	0.0012 ppm	0.0005 ppm	0.0005 ppm
COPPER	0.0304 ppm	0.0870 ppm	0.0627 ppm	0.0303 ppm	0.0059 ppm

ACL = 0.015 ppm for Lead  
1.3 ppm for Copper

- Samples collected 7-11-07

CENTER GROVE WATER ASSOC  
P. O. BOX 192  
MATHISTON, MS 39762  
662-323-5923

Previous Balance: 0.00  
WATER 782360-781290=1070 16.00

Return this portion with payment  
Billed: 06/30/09  
After 07/10/09 pay 17.60

**16.00 is due by 07/10/09**

Total New Chgs 06/30/09 16.00

**16.00 is due by 07/10/09**

Acct# 001 After 07/10/09 pay 17.60  
SVC:05/26/09-06/26/09 (31 days)  
LAURIE PODD

3512 MABEN BELL SCH HOUSE RD  
\*\*CONSUMER CONFIDENCE REPORT  
AVAILABLE CALL 662-418-0869\*\*

Acct# 001  
3512 MABEN BELL SCH HOUSE RD  
LAURIE PODD  
3512 MABEN BELL SCH HOUSE  
MABEN MS 39760

## Certification Form

CWS name: \_\_\_\_\_ Center Grove Water Association \_\_\_\_\_ Well #2 \_\_\_\_\_

PWS I.D. no: \_\_\_\_\_ 0530047 \_\_\_\_\_

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the primacy agency.

### Certified by:

Name \_\_\_\_\_ Martha McMinn \_\_\_\_\_

Title \_\_\_\_\_ Secretary/Treasurer \_\_\_\_\_

Phone # \_\_\_\_\_ 662-323-5823 \_\_\_\_\_ Date \_\_\_\_\_ 9-21-09 \_\_\_\_\_

\*\*\*You are not required by EPA rules to report the following information, but you may want to provide it to your state. Check all items that apply. \*\*\*

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

\_\_\_\_\_ notice on water bill of availability of report as of 7-1-09 with contact phone number \_\_\_\_\_

\_\_\_\_\_ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the primacy agency:

\_\_\_\_\_ posting the CCR on the Internet at www. \_\_\_\_\_

\_\_\_\_\_ mailing the CCR to postal patrons within the service area. (attach zip codes used)

\_\_\_\_\_ advertising availability of the CCR in news media (attach copy of announcement)

\_\_\_\_\_ publication of CCR in local newspaper (attach copy)

\_\_\_\_\_ posting the CCR in public places (attach a list of locations)

\_\_\_\_\_ delivery of multiple copies to single bill addresses serving several persons such as:  
apartments, businesses, and large private employers

\_\_\_\_\_ delivery to community organizations (attach a list)

\_\_\_\_\_ (for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www. \_\_\_\_\_

\_\_\_\_\_ Delivered CCR to other agencies as required by the primacy agency (attach a list)

# CenterGroveWater#2

---

## **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 consists of one ground water well located in the Gordo Formation. We also buy water from Town of Maben.

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

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The well for the Center Grove Water Association has received a lower general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request.

## **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). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

We want our valued customers to be informed about their water utility. If you have any questions, please contact the Center Grove Water Association at 662-323-5823, Monday through Friday from 8:00AM - 4:30-PM, and speak with Ronald McMinn. If you want to learn more, please attend our annual scheduled meeting held on the first Tuesday of August each year at 7:00PM. The meeting is held at the Center Grove Baptist Church Fellowship Hall.

### **Conservation Tips**

Did you know that the average U.S. household uses approximately 350 gallons of water per day? Luckily, there are many low-cost or no-cost ways to conserve water. Water your lawn at the least sunny times of the day. Fix toilet and faucet leaks. Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath. Turn the faucet off while brushing your teeth and shaving; 3-5 gallons go down the drain per minute. Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!

**\*\*\*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. Center Grove Water Association Well #2 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.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range Low    High</u>	<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
---------------------	------------------------------	---------------------------------	-----------------------	------------------------------	------------------------	------------------	-----------------------

**Disinfectants & Disinfection By-Products**

(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	0.39	0.39	0.4	2008	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	6	NA		2008	No	By-product of drinking water chlorination
<b>Inorganic Contaminants</b>								
Nitrate [measured as Nitrogen] (ppm)	10	10	0.1	NA		2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.04	NA		2008	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

<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>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.004	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

<b>Unit Descriptions</b>	
<u>Term</u>	<u>Definition</u>
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.

<b>Important Drinking Water Definitions</b>	
<u>Term</u>	<u>Definition</u>
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.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection 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.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

Martha McMinn

Address:

1711 Douglastown Rd

Maben,, MS 39750

323-5823

none

MLMCMINN@ATT.NET