

2010 JUN -9 AM 9: 59



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

Colvany Rural WPA
Public Water Supply/Name

0800002
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: Winston County Journal

Date Published: 5/26/10

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.

Hubb Yarn
Name/Title (*President, Mayor, Owner, etc.*)

6/8/10
Date

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

2009 Annual Drinking Water Quality Report
 Calvary Rural Water Association
 PWS#: 0800002
 May 2010

RECEIVED-WATER SUPPLY

2010 JUN -2 AM 7:26

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Middle Wilcox Aquifer.

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 general susceptibility rankings assigned to each well of this system are provided immediately below. 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 upon request. The wells for the Calvary Rural Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact John Albert Young at 662.803.3370. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for September 13, 2010 at 7:30 PM at the Winston County Annex Building.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2009. In cases where monitoring wasn't required in 2009, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants 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 storm-water 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 storm-water 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 and septic systems; 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. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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.

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

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								

10. Barium	N	2006*	.022	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
82. TTHM [Total trihalomethanes]	N	2007*	14.22	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2009	1.5	.07 – 1.5	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2009.

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.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. 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.

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. Our 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 wish to have your water tested.

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.

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 1-800-426-4791.

The Calvary Rural Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Louisville Publishing, Inc.
P O Box 469
Louisville MS 39339

Invoice

Date	Invoice #
5/31/2010	125659

Bill To
CALVERY RURAL WATER ASSN 980 McCULLY RD LOUISVILLE, MS 39339

Ship To

EXERCISE ... STRETCH your dollars and REACH all your potential customers with our summertime advertising campaigns!

P.O. Number	Terms	Rep	Account #
	N10	LGS	38001601

Item Code	Date	Description	Qty/Inches	Class	Price Each	Amount
NEWS & SH...	5/26/2010	QUALITY WATER REPORT	31.5	WCJ	7.40	233.10
PROOF	5/26/2010	NOTARIZED ITEMS	1	WCJ	3.00	3.00

Total	\$236.10
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Phone #	Fax #	E-Mail	Invoices 90 days Past Due are Subject to Finance Charges of 1.5% per month (18% Annual Fee) and / or Collection Fees.
662-773-6241	662-773-6242	newsroom@winstoncountyjournal.com	

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY WINSTON

Before the undersigned authority of said county and state personally appeared Brenda Perry, County of Winston, State of Mississippi, Winston County Journal being duly sworn, both depose and say that the publication of the notice hereto affixed has been made in said newspaper for 1 Consecutive week(s), to-wit:

Vol. 117, No. 21, on the 26 day of May, 2010
Vol. _____, No. _____, on the _____ day of _____, 2010
Vol. _____, No. _____, on the _____ day of _____, 2010
Vol. _____, No. _____, on the _____ day of _____, 2010
Vol. _____, No. _____, on the _____ day of _____, 2010
Vol. _____, No. _____, on the _____ day of _____, 2010

Sworn to and subscribed to this the 27 day of May 2010
me the undersigned Notary Public of said County and State.



By: Susan D. Adcock

Brenda Perry

Printer's fee 43.00

2009 Annual Drinking Water Quality Report
 Calvary Rural Water Association
 PWSID 000000
 May 2010

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We are committed to ensuring the quality of your water. Our water source is from wells deep from the Middle West Keokuk.

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 general susceptibility findings assigned to each well of the system are provided immediately below. 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 upon request. The work for the Calvary Rural Water Association has received a secondary susceptibility rating to contamination.

If you have any questions about this report or concerning your water safety, please contact John Albert Young at 662.823.3376. We will be glad to help you understand the quality of your water. If you need to learn more, please attend the meeting scheduled for September 15, 2010 at 7:00 PM at the Winnebago County Annex Building.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detect during the period of January 1 to December 31, 2009. In cases where monitoring is required in 2009, the table indicates the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of septic systems, agricultural operations, and wildlife; inorganic chemicals, such as salts and nitrates, which can be naturally occurring or from human activity; microbial contaminants, such as bacteria, viruses, protozoa, which can be naturally occurring or from human activity; and pesticides, herbicides, and other chemicals, which are by-products of agricultural, industrial, and domestic wastewater discharges, oil and gas production, runoff, and leaching of septic tanks. Other sources include synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and other petroleum-related activities. In order to ensure that no water is safe to drink, residential water systems are required to monitor for a wide range of contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be naturally expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

Maximum Contaminant Level (MCL) - 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.

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Maximum Residual Disinfectant Level (MRDL) - 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.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant to control microbial contaminants, and to provide a margin of safety. MRDLGs do not reflect the benefits of the use of disinfectants to control chemical contaminants.

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

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 \$1,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or of Sample Exceeding MCL/MCLG	Unit	MCL	MCLG	MRDL	MRDLG	Most Likely Source of Contamination
10. Barium	N	2009	0.2	No Range	ppm	1	1	1	1	Discharge of drilling wastes, discharge from metal refineries, or from oil refineries.
14. Copper	N	2009	2	0	ppm	1.5	1.5	1.5	1.5	Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives.
17. Lead	N	2009	2	0	ppb	0	0	0	0	Corrosion of household plumbing systems, erosion of natural deposits.
Disinfection By-Products										
53. TTHM (Total Trihalomethane)	N	2009	14.22	No Range	ppb	0	0	80	80	By-product of drinking water disinfection.
Chlorine	N	2009	1.5	0.1-1.5	ppm	0	0	MRDL	4.0	Water additive used to control microbes.

* Most recent sample, no sample required for 2009.

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 looked through our monitoring and testing that some contaminants have been detected, however, EPA has determined that your water is SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are a indicator of whether or not our drinking water meets health standards. We also complete the monitoring requirements for bacteriological sampling that allowed us to confirm presence. In an effort to ensure systems complete all monitoring requirements, MSDW now includes a system of any missing samples prior to the end of the compliance period.

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 old lead pipes and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the source 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 1 minute 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/leadandtapwater>. The Massachusetts Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 617.378.7242 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbial, inorganic or organic chemicals and radioactive substances. As 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. Immunocompromised persons, such as persons with certain underlying chronic conditions, people who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from microbes. Those people should consult their health care providers about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by immunocompromised and other vulnerable individuals are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Calvary Rural Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. - PWSID# 000000