MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

CITY of VICKSBURG
Public Water Supply Name

0750010
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 BROADCAST on Local Gov TV

Date customers were informed: 6/4/10 - 6-30-10

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

Date Mailed/Distributed: 6/4/10 - 6-30-10

☐ 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)*** City Hall & Water & Gas

Date Posted: 6/4/10 - 6-30-10

☐ 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.

X _____
Name/Title (President, Mayor, Owner, etc.)

X 6-4-2010
Date

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

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700
601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com
Equal Opportunity in Employment/Service

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2009 Annual Drinking Water Quality Report
The City of Vicksburg, Mississippi
PWS ID: 0750010

We're pleased to present to you The 2009 Annual Water Quality 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 The Mississippi River Alluvial Aquifer. Water is obtained from the aquifer by the utilization of eleven groundwater wells.

Our source water assessment has been conducted and a copy of the assessment is available at our office.

Water Well rankings: 750010-5 = High, 750010-13,14,15=Moderate, 750010-18,17=Low, 750010-16,19,20,21=Not Completed

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Mr. James Maguire at 601-636-2037. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled Board Meetings. They are held on the 1st and 3rd Monday and the 10th and 25th of each month.

The City of Vicksburg routinely monitors for constituents in your drinking water according to Federal and State laws. This table which is located below this report, shows the results of our monitoring for the period of January 1st to December 31st, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose a health risk.

What does this mean? 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, 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, or connect to the web site at: www.msdh.state.us/watersupply/index.htm. 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). Please call our office if you have questions or connect to the web site at: www.msdh.state.us/watersupply/index.htm. 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.

Definitions:

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

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.

Part per trillion (ppt) or Nanograms per liter (nanograms/l) - one part per trillion corresponds to one minute in 2,000,00 years or a single penny in $10,000,000,000.

Parts per quadrillion (ppq) or Picograms per liter (picograms/l) - one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in $10,000,000,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Millirems per year (mrem/yr) - measure of radiation absorbed by the body.

Million fibers per Liter (MFL) - million fibers per liter is a measure of the presence of asbestos fibers that are longer the 10 micrometers.

Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity of water.

Turbidity in excess of 5 NTU is just noticeable to the average person.

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

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit of Measure	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria	0	2009	0	0		0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
E. Coli	N	2009	0	0		0		
*Sample likely taken from bad faucet; sample later cleared by further testing.								
Inorganic Contaminants								
16. Fluoride	N	2006	1.150134	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	2006	0.015724	0	ppm	2	2	
Chromium	N	2006	0.002032	0	ppm	0.1	0.1	
Nickel	N	2002	0.001	0	mg/l			
Sulfate	N	2002	7.09	0	mg/l			
Selenium	N	2006	0.00006	0	mg/l		0.050	
Arsenic	N	2006	0.001102	0	ppm		0.050	
Nitrate	N	2009	0.2000	0	ppm		0.100	
Nitrite	N	2009	0.0500	0	ppm		1.000	
Antimony	N	2006	0.0005	0	ppm		0.006	
Beryllium	N	2006	0.0001	0	ppm		0.004	
Cadmium	N	2006	0.0001	0	ppm		0.005	
Mercury	N	2006	0.0002	0	ppm		0.002	
Thallium	N	2006	0.0005	0	ppm		0.002	
Cyanide	N	2006	0.0050	0			0.200	
17. Lead	N	2007	0.002	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Copper	N	2007	0.100	0				
Synthetic Organic Contaminants including Pesticides and Herbicides								
Likely Source of Contamination								
Monochloroacetic Acid	*N/A	2001	nd	NO RANGE	ppb	0	N/A	By-product of drinking water disinfection
Dichloroacetic Acid	*N/A	2001	nd	NO RANGE	ppb	0	N/A	By-product of drinking water disinfection
Trichloroacetic Acid	*N/A	2001	1	NO RANGE	ppb	0	N/A	By-product of drinking water disinfection
Bromochloroacetic Acid	*N/A	2001	2	NO RANGE	ppb	0	N/A	By-product of drinking water disinfection
Radiological sample results								
Gross alpha	*N/A	1999	ND	NO RANGE	pCi/l		N/A	15
Beta	*N/A	1999	0.9	NO RANGE	pCi/l		N/A	50
*THESE ARE MONITORED FOR BUT NOT REGULATED								
Volatile Organic Contaminants								
Bromodichloro methane	*N/A	2001	0.0068	NO RANGE	ppb	0	N/A	
Bromoform	*N/A	2001	1.4	NO RANGE	ppb	0	N/A	
Chlorodibromo methane	*N/A	2001	0.0047	NO RANGE	ppb	0	N/A	
Chloroform	*N/A	2001	0.017	NO RANGE	ppb	0	N/A	
73. TTHM	N	2009	0.027	0.000	ppm		80	By-product of drinking water chlorination *Below required limits*
HAA5 trihalomethanes	N	2009	0.000	0.000	ppm	0 0	60	
Clz		04-09	1.99 2.0	0.05 4.0	ppm			

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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
Microbiological Contaminants								
1. **Total Coliform** Bacteria	0	2009	0	0		0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
E. Coli	N	2009	0	0		0		
***Sample likely taken from bad faucet; sample later cleared by further testing.**								
Inorganic Contaminants								
16. Fluoride	N	2008	1.150134	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	2006	.015724	0	ppm	2	2	
Chromium	N	2006	.002032	0	ppm	.1	.10	
				0				
	N	2006	.0000800	0				
Selenium	N	2006	.001102	0	mg/1		.05	
Arsenic	N	2009	0.200	0	ppm		.05	
Nitrate	N	2009	0.050	0	ppm		.10	
Nitrite	N	2006	.0005	0	ppm		1	
Antimony	N	2006	.0001	0	ppm		.006	
Beryllium	N	2006	.0001	0	ppm		.004	
Cadmium	N	2006	.0002	0	ppm		.005	
Mercury	N	2006	.0005		ppm		.002	
Thallium	N	2006	.005		ppm		.002	
Cyanide							.200	
17. Lead	N	2007	.002	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	2007	0.1	0				
Synthetic Organic Contaminants including Pesticides and Herbicides Likely Source of Contamination								
Monochloroacetic Acid								
Dichloroacetic Acid								
Trichloroacetic Acid								
Bromochloroacetic Acid								
Radiological sample results								
Gross alpha	***N/A**	1999	ND	NO RANGE		pCi/1	N/A	15
Beta	***N/A**	1999	0.90	NO RANGE		pCi/1	N/A	50
***THESE ARE MONITORED FOR BUT NOT REGULATED**								
Volatile Organic Contaminants								
Bromodichloro methane	***N/A**	2005	.0095	NO RANGE	ppb	0	N/A	
Bromoform	***N/A**	2005	1.4	NO RANGE	ppb	0	N/A	
Chlorodibromo methane	***N/A**	2005	.0047	NO RANGE	ppb	0	N/A	
Chloroform	***N/A**	2005	.0170	NO RANGE	ppb	0	N/A	
73. TTHM	N	2009	0.027	0.000	ppm		80	By-product of drinking water chlorination *Below required limits*
HAA5	N	2009	0.009	0.000	ppm	0 0	60	
trihalomethanes]								
Cl2		2004-2009	1.99 2.0	0.05 4.0	ppm			

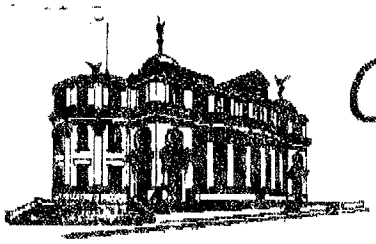
City of Vicksburg

Water Treatment Facility
PO Box 150
Vicksburg, MS 39181
Telephone: (601) 634-4542

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. The City of Vicksburg 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 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 and 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.

See reverse side for 2009 Water Quality Report



City of Vicksburg

Water & Gas Administration
PO Box 58
Vicksburg, MS 39181-0058

Account Number	Due Date
Due By Due Date	**Due After Due Date**
Parcel Number	

To avoid late fees, payment must be received in our office no later than the due date. Make check payable to Vicksburg Water & Gas Administration

To avoid service termination you must pay your bill by 4:30 p.m. on the cut-off date.
Customer Service: 601.636.3414
Website: www.vicksburg.org

Detach and mail above portion with your payment, keep bottom portion for your records

Service Address/Parcel Number / Meter Number	Meter Size	Meter Readings: Previous	Meter Readings: Present	Usage	Description	Amount

Customer	
Account Number	**Billing Date**
Parcel Number	**Due Date**
Billing Period	

Office Location:
2111 Drummond St
Vicksburg, MS 39180-4127

After Hours Emergency Number: 601.636.1096
Customer Service: 601.636.3414
Office Hours: 8:00 am to 4:30 pm, M-F

Avoid late fees by signing up for automatic draft today!

2009 CCR Contact Information

Date: 7/29/10 Time: 11:10

PWSID: 1500110

System Name: City of Vicksburg

Lead/Copper Language

Chlorine Residual (MRDL) RAA

Other Violation(S) Have not received corrected report

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

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

Spoke with Rosie Clark 601 636-2037
(Operator, Owner, Secretary)

Pat McGuffie 601-634-4541