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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

V Lakes Utility District
Public Water Supply Name

0610038

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 / 10

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: Rankin County News

Date Published: 6 / 16 / 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.

Mike Welch / President
Name/Title (President, Mayor, Owner, etc.)

6-14-10
Date

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

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 12TH DAY OF JUNE, 2010, personally came Marcus Bowers, publisher of the Rankin County News, a weekly newspaper printed and published in the City of Brandon, in the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2009 Annual Drinking Water Quality Report
V LAKES UTILITY DISTRICT POFW 0610036
June 2010

We're pleased to present to you this year's 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 wells draw from the Cockfield Formation Aquifer.

Our source water assessment program was completed in 2004 for our public water system to determine the overall susceptibility of the drinking water supply to identify potential sources of contaminants. 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 to our public water system and is available for viewing upon request. Each well received a moderate susceptibility ranking to contaminants.

If you have any questions about this report or concerning your water utility, please contact Alex Tucker @ P.O. Box 82 Brandon, MS. 39043 or call (601)824-9855. 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 meetings. They are held on the second Monday of each month @ 7:00 PM in our office at 1450 Old Lake Rd. Brandon, MS.

V Lakes Utility District routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2009. 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 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, urban storm-water 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.

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:

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.

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 possible 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.

2009 ANNUAL DRINKING WATER QUALITY REPORT

V LAKES UTILITY DISTRICT

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol. 162, No. 42 on the 16th day of June, 2010

Marcus Bowers

MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned
Marcus Bowers this 12th day of June, 2010

Frances Conger Notary Public
FRANCES CONGER
My Commission Expires: January 25, 2014

3 column by 19 inch legal at \$6.50 per column inch..... \$370.50

Proof of Publication..... 3.00

TOTAL..... \$373.50





Contaminant	Units	State Standard	Federal Standard	Range of Results	Unit Conversion	MCLG	MCL	Priority Review of Contaminants
Inorganic Contaminants								
18. Barium	ppm	1000	2000	No Range	ppm	2	2	Change of drilling practices, discharge from steel refineries, erosion of natural deposits
19. Copper	ppm	1.3	1.3	No Range	ppm	1.3	1.3	Corrosion of household plumbing systems, erosion of natural deposits, erosion of steel pipes
20. Fluoride	ppm	4.0	4.0	No Range	ppm	4	4	Excessive use of natural deposits, water treatment plants, discharge from oil and gas refineries
21. Lead	ppb	15	15	No Range	ppb	15	15	Leaching of lead from household plumbing systems, erosion of steel pipes, erosion of natural deposits, discharge from oil and gas refineries
22. Selenium	ppm	0.05	0.05	No Range	ppm	0.05	0.05	Discharge from oil and gas refineries, erosion of natural deposits, discharge from steel refineries
Volatile Organic Compounds								
23. Xylene	ppm	0.07	0.07	No Range	ppm	0.07	0.07	Change from solvent use, discharge from steel refineries
Disinfection By-Products								
24. THM4 (Total Trihalomethanes)	ppm	0.1	0.1	No Range	ppm	0	0	By-product of drinking water disinfection
25. HAA5 (Total Haloacetic Acids)	ppm	0.06	0.06	No Range	ppm	0	0	By-product of drinking water disinfection
Chlorine	ppm	4.0	1.5 - 2.5	ppm	ppm	0	MDCL-1	Water additive used to control bacteria

Not tested for in 2009

As you can see by the table, our system had no contaminant 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 those 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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDHI) required public water systems that use chlorine as a primary disinfectant to conduct the chlorine residuals as required by 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, MSDHI 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 system 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/leadwater/>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7382 if you wish to have your water tested.

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. Lakes Utility District works around the clock to provide 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.

V LAKES UTILITY DISTRICT
 P.O. BOX 27
 BRANDON MS 39042
 (601) 875-4444
 PAYMENT OUT-OF-DATE ON OR AFTER THE 15TH

UNPAID
 FIRST CLASS MAIL
 PERMIT NO. 100
 BRANDON, MS 39042
 PERMIT NO. 100

TYPE OF SERVICE	ACCOUNT NUMBER	PREVIOUS	DEBIT	CHARGE
Water	1550000	- 1544000	6,000	57.00
Fire				2.00

CUSTOMER NAME / ACCOUNT		PAY GRACE PERIOD / PAY DATE
1	547	7/15/10
NET AMOUNT TO BE PAID		GROSS DUE AFTER 15TH
59.00		79.00

MAIL THIS STUB WITH YOUR PAYMENT

Service From 5/19/2010 TO 6/14/2010 ACCOUNT 547 6/25/10

DATE	DAY	MONTH	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAY DUE AMOUNT
6	14	1	59.00	20.00	79.00

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 339 RANDY AVE
 BRANDON MS 39042

Board Mtg 7/12/10 -- 7:00 PM
 Office will be closed 7/5/10 In Observance of Independence Day.
 Copies of the Annual Water Quality Report are now available.