APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

KIPLING WATER ASSN
Public Water Supply Name

3500002 3500008 3500019
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: 6/18/09

☐ 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: KEMPER COUNTY MESSENGER

Date Published: 6/18/09

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

Date Posted: 6/23/09 KEMPER-NEWTON LIBRARY DEKALB BRANCH

☐ 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.

Arthur M. Nutt
Name/Title (President, Mayor, Owner, etc.)

6-23-09
Date

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

2008 DRINKING WATER QUALITY REPORT
KIPLING WATER ASSOCIATION #1, 2 & 3

This report is a snapshot of last year's water quality. Included are details of where your water comes from, what it contains, and how it compares to standards set by regulatory agencies.

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 microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Our water source for each system consists of two wells pumping groundwater from the Lower Wilcox Aquifer. Our source water assessment has been completed and is now available. This assessment details the systems' susceptibility to potential sources of contamination. A moderate to low susceptibility was found for System #1, a low susceptibility was found for Systems #2 & #3. A copy of the completed report for Systems 1 & 2 is available for viewing at the DeKalb Public Library. We buy water from the Town of DeKalb for System #3 and the DeKalb Town Hall has a copy of their source water assessment.

As water travels across 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 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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

Our board meets on the 4th Tuesday of every month at 6 p. m. at the EMEPA building in DeKalb, MS. We encourage all customers who have any concerns or questions to meet with us. Our annual membership meeting will be held August 11 at 7 p.m. in the courtroom of the Kemper County Courthouse.

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. Kipling 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 1-601-576-7582 if you wish to have your water tested.

****** A 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 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 1-601-576-7518.

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 in this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of these contaminants do not change frequently.

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 (AL) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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.

Contaminant	Violation Yes/No	Date Collected	Level Detected	# of Samples Exceeding MCL/AL	Unit Measure	MCLG	MCL	Typical Source
System #1 Customer #10-4840								
INORGANIC CONTAMINANTS								
Barium	No	2006	0.030	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Lead	No		0.001	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No		0.16	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
VOLATILE ORGANIC CONTAMINANTS								
TTHM	No	2007	7.38	None	ppb	0	80	By-product of drinking water chlorination
HAA5	No	2007	4.2	None	ppb	0	60	By-product of drinking water chlorination

0350002
0350008
0350019

System #2 Customer #4841-9520

INORGANIC CONTAMINANTS								
Barium	No	2006	0.041	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
VOLATILE ORGANIC CONTAMINANTS								
TTHM	No	2007	8.9	None	ppb	0	80	By-product of drinking water chlorination

As you can see by the table Systems #1 & 2 had no violations.

System #3 Customer #9530-9790

INORGANIC CONTAMINANTS								
Barium	No	2006	0.049	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride	No	2006	0.639	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from; fertilizer & aluminum factories
MICROBIOLOGICAL CONTAMINANTS								
Total Coliform Bacteria	Yes	September	n/a	2	n/a	0	>1	Naturally present in the environment
VOLATILE ORGANIC CONTAMINANT								
TTHM	No		1.65	None	ppb	0	80	By-product of drinking water chlorination

VIOLATIONS AND EXCEEDANCES

Total Coliform

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems. The violation occurred in September 2008. It was resolved in one week. For each detect of total coliform, additional samples were collected at the sites where total coliform was detected, upstream of each site and downstream of each site. Results showed all samples free of total coliform; however it was noted that the chlorine residual in this area was lower than usual. We asked the Town of DeKalb to increase the amount of chlorine to insure an adequate residual was maintained.

If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H. Dixon, Jr. at 1-601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office. Further information, including the State Auditor's Report, is available at the DeKalb Public Library.

2008 CCR Contact Information

Date:_____ Time:_____

PWSID: 350002, 350008, 350019

System Name: Kip Quin

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.

_____

_____

_____

_____

_____

_____

_____

_____

_____

Spoke with _____
(Operator, Owner, Secretary)

350002, 350008, 350019

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350002

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350008

System #2 Customer #4841-9520								
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TTHM	No	2007	8.9	None	ppb	0	80	By-product of drinking water chlorination

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350019

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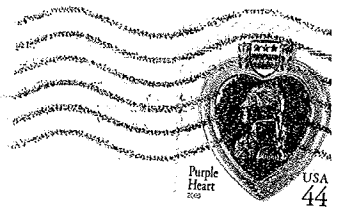
CCR
KIPLING WATER ASSN.
P. O. BOX 308
DeKALB, MS 39328

JACKSON MS 392

25 JUN 2009 PM 3 L



Mississippi State Department of Health
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