

Certification

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MSDH-WATER SUPPLY
2023 JUN 22 AM 9:42

Water systems serving 10,000 or more must use:
Distribution Method I

Water systems serving 500 - 9,999 must use:
Distribution Method I OR
Distribution Method II, III, and IV

Water system serving less than 500 people must use:
Distribution Method I OR
Distribution Method II, III, and IV OR
Distribution Method III and IV

OFFICE USE ONLY

Public Water Supply name(s): KIPLING WATER ASSN #1, 3 + 4	7-digit Public Water Supply ID #(s): 0350002 0350019 0350026
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Distribution (Methods used to distribute CCR to our customers)	
<input type="checkbox"/> I. CCR directly delivered using one or more method below:	
<input type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here: Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf call (000) 000-0000 for paper copy".
<input checked="" type="checkbox"/> II. Published the complete CCR in the local newspaper.	Date(s) published: 6/8/23
<input checked="" type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Date(s) notified: 6/8/23
	Location distributed: NEWSPAPER
<input checked="" type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: 6/7/23
	Locations posted: EAST MS ELECTRIC POWER ASSN DEKALB OFFICE

Certification		
This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.		
Name: STACY DIXON	Title: OPERATOR/BOOKKEEPER	Date: 6/8/23

Submission		
Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.		
1. CCR (Water Quality Report)	2. Certification	3. Proof of delivery method(s)

2022 ANNUAL DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION SYSTEMS # 1, 3 & 4

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. As you can see by the table, **our systems had no violations**. We're proud that your drinking water meets or exceeds all Federal and State requirements. Though some contaminants were detected the EPA has determined that your water is safe at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons 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 System #1 consists of four 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 #3 and #4. We buy water from the Town of DeKalb for System #3 and the DeKalb Town Hall has a copy of their source water assessment. We buy water from Northwest Kemper for System #4 and their source water assessment is available upon request.

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 (1-800-426-4791).

Our board meets on the last 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 8th at 7 p.m. in a location yet to be decided.

INFORMATION ABOUT 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. Please contact 601-576-7582 if you wish to have your water tested.

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 from 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 the contaminants do not change frequently.

In this table you will find many terms and abbreviations you may 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

Nitrate	No	2022	0.122	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
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UNREGULATED CONTAMINANTS

Sodium	No	2022	2.37	None	ppm	20	0	Road salt, water treatment chemicals, water softeners, and sewage effluents
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PWS ID# 0350019 System #3

INORGANIC CONTAMINANTS

Barium	No	2022	0.0914	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
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DISINFECTANTS & DISINFECTION BY-PRODUCTS

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Chlorine	No	Jan-Dec	0.70	.40-0.90	ppm	4	4	Water additive to control microbes
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*To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF DEKALB (MS0350001) is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within optimal range of 0.6-1.2 ppm was 5. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 was 100%. The number of months samples were collected and analyzed in the previous calendar year was 5.

Note: This system adds fluoride to your drinking water to help prevent and reduce cavities and improve overall oral health. Supply-chain issues have limited or prevented this water system's ability to obtain fluoride on a regular basis. The data presented above only reflects the months when this water system added fluoride to your drinking water.

UNREGULATED CONTAMINANTS

Sodium	No	2022	9.81	None	ppm	20	0	Road salt, water treatment chemicals, water softeners, and sewage effluents
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PWS ID# 0350026 System #4-Gholson

INORGANIC CONTAMINANTS

Barium	No	2022	.0125	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Lead	No	2022	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No	2022	0.845	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

DISINFECTANTS & DISINFECTANT BY-PRODUCTS

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Chlorine	No	Jan-Dec	1.3	1.20-1.40	ppm	4	4	Water additive to control microbes
HAA5	No	2022	1.85	None	ppb	0	80	By-product of drinking water chlorination

UNREGULATED CONTAMINANTS

Sodium	No	2022	2.21	None	ppm	20	0	Road salt, water treatment chemicals, water softeners, and sewage effluents
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If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H.

PROOF OF PUBLICATION
THE STATE OF MISSISSIPPI
KEMPER COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date 6/18, 2023

Vol. 90, No. 23

Date _____, 2023

Vol. _____, No. _____

Date _____, 2023

Vol. _____, No. _____

Date _____, 2023

Vol. _____, No. _____

Signed: Morgan Sorreb
For the
KEMPER COUNTY MESSENGER



SWORN TO AND SUBSCRIBED before me the

14 day of June, 2023

Latasha Jones Henderson
Notary Public