MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

KIPLING WATER ASSN

Public Water System Name

0350002 0350019 0350026

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☒ Advertisement in local paper *(Attach copy of advertisement)*	6/10/21
☐ On water bills *(Attach copy of bill)*	
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL)*: _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☒ Published in local newspaper (attach copy of published CCR or proof of publication)	6/10/21
☒ Posted in public places (attach list of locations) EMEPA DeKALB, MS OFFICE	6/10/21
☐ Posted online at the following address *(Provide Direct URL)*: _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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 PWS officials by the MSDH, Bureau of Public Water Supply.

STACY DIXON	OPERATOR/BOOKKEEPER	6/16/21
Name	Title	Date

SUBMISSION OPTIONS (*Select one method ONLY*)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 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 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 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 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	Range of Detects or # of Samples Exceeding MCL/AL	Unit Measure	MCLG	MCL	Typical Source
PWS ID# 0350002 System #1 Treatment Plant #1								
INORGANIC CONTAMINANTS								
Barium	No	2019	0.047	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Copper	No	2020	0.6	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits
Lead	No	2020	1	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Nitrate	No	2020	0.25	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
DISINFECTANTS & DISINFECTION BY-PRODUCTS There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.								
Chlorine	No	Jan-Dec	0.90	.60 - 1.00	ppm	4	4	Water additive to control microbes
TTHM	No	2020	3.9	None	ppb	0	80	By-product of drinking water chlorination
HAA5	No	2020	1.0	None	ppb	0	60	By-product of drinking water chlorination

System #1 Treatment Plant #2

INORGANIC CONTAMINANTS								
Barium	No	2019	0.063	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Nitrate	No	2020	0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
UNREGULATED CONTAMINANTS								
Sodium	No	2019		2100-2300	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents

PWS ID# 0350019 System #3

INORGANIC CONTAMINANTS								
Barium	No	2019	0.08	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride*	No	2019	1.13	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
DISINFECTANTS & DISINFECTION BY-PRODUCTS There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.								
Chlorine	No	Jan-Dec	0.60	.40-0.90	ppm	4	4	Water additive to control microbes
TTHM	No	2017	2.24	None	ppb	0	80	By-product of drinking water chlorination

*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 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 was 67%.

UNREGULATED CONTAMINANTS								
Sodium	No	2019	8900	None	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents

PWS ID# 0350026 System #4-Gholson

INORGANIC CONTAMINANTS								
Barium	No	2019	.0114	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Lead	No	2019	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No	2020	0.86	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	1.2	1.00-1.40	ppm	4	4	Water additive to control microbes
TTHM	No	2018	4.2	None	ppb	0	80	By-product of drinking water chlorination
UNREGULATED CONTAMINANTS								
Sodium	No	2019	2100	None	ppb	None	None	Road salt, water treatment chemicals, water softeners, and sewage effluents

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 601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office.

PUBLIC NOTICE OF FILING OF AN APPLICATION FOR PHASE I, II AND III BOND RELEASE FOR UNIMPACTEDAREAS IN PERMIT MS-003 RENEWAL 1 LIBERTY FUELS COMPANY, L.L.C., LIBERTY MINE

Pursuant to Section 53-9-65 of the 1972 Mississippi Code Annotated, as amended, and Section 4501 of the Mississippi Surface Coal Mining and Reclamation Regulations, this public notice of the filing of a bond release application Permit MS-003 Renewal 1 issued on November 6, 2016 at the Liberty Mine is beingmade. The Liberty Fuels Company, L.L.C., operator of the Liberty Mine located at 4707 Highway 493, DeKalb, Mississippi 39328, has filed the referenced application.

The applicant requests a Phase I, II, and III release of reclamation obligations for backfilling and grading, on approximately 796 acres of unimpacted area as shown on the map printed with this public notice. Mining operations were never conducted on these areas.

The applicant is not seeking a reduction in the total bond amount of $13,248,225 as a result of this application.
A copy of the complete application is available for public inspection at the following locations:
Kemper County Chancery Clerk Office
Kemper County Courthouse
123 Main Avenue
DeKalb, Mississippi 39328

Lauderdale County Chancery Clerk Office
500 Constitution Ave #105
Meridian, MS 39301

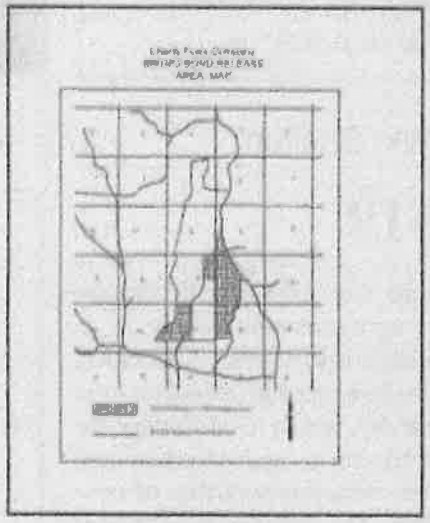
Mississippi Department of Environmental Quality Office of Geology
700 N State Street
Jackson, Mississippi 39202

Interested parties are invited to submit their written comments on the bond release application within thirty days of the last date of publication of this notice or by August 9, 2021, which will be published once a week for four consecutive weeks. The application may be supplemented and should be reviewed periodically. All written comments, objections, or requests for public hearing on this application should reference the Permit Number MS-003, Renewal 1 2021 bond release application and be directed to:

Dr. David Dockery
State Geologist and Director of Office of Geology
Mississippi Department of Environmental Quality Office of Geology
P.O. Box 2279
Jackson, Mississippi 39225-2279
Phone: (601) 961-5500

or

Mr. James Matheny
Director, Coal Mining Division Mississippi Department of Environmental Quality
Office of Geology
P.O. Box 2279
Jackson, Mississippi 39225-2279 Street address: 700 North State Street
Jackson, Mississippi 39202
Phone: (601) 961-5519 Fax: (601) 961-5521
Email: jmatheny@mdeq.ms.us



THREEFO FESTIVAL YOUTH A CONTEST

Kemper County H School Visual Arts Manasia Odom. pa in the Threefoot Fe Youth Art Contest. placed 2nd place i 2021 Photography in the 9th-12th gra egory. The contest sponsored by the I Council for the Arts

Fun Ways to Celebrate the Warmer, Southern Weathe

Warmer weather is here, and summer is rapidly approaching. Find some fun ways to enjoy the warmer days and celebrate the rebirth of nature. Here are a few fun warm weather activities for kids and adults:

LaWanda Shields

***Bake a cake**

This is just the right time of year for baking a spring-inspired cake. The weather isn't too hot, so turning on that oven won't overheat your house. You can use a variety of spring colors to new life to a box cake or old cake recipe. over and have a garden tea party. If tea isn't your "cup of tea", you can always opt for lemonade. You can make your garden party as formal or as informal as you like. But, now

Take advantag warm weather by some great spring Some of the best pi be capture on the s highway or at some torical locations. I those pictures and s flowers into a scrap

***Go on a natur**

Explore nature b nature walk. You ca nature trail, checl McRae Walking enjoy your own b During your walk, d

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UNREGULATED CONTAMINANTS								
Sodium	No	2019	8900	None	ppb	None	None	Road salt, water treatment chemicals, water

volunteers and different groups came in and helped.

"People are really enjoying coming out to the games. You can come out, enjoy a hot dog or a piece of pizza and watch the game. We have worked baseball officials to make sure our kids have some recreation."

The first home games were this past Friday night. There are around 60 children participating in the program. The players start in T-ball and go through 15 year-old youth teams play two or th week.

Nave also said th built a walking tra field where people out and get some ex

Cook

Continued from page 3

cooked through.

LOW CARB PORK SCHNITZEL WITH BOURBON, APPLE, MUSTARD SAUCE

1 lb. thinly sliced boneless pork chops (4 – 6 pieces)
1 egg
1 tsp water
2 Tbsp avocado oil for frying
1/4 cup coconut flour
3 Tbsp grated Parmesan cheese
1/2 tsp kosher salt
1/8 tsp ground black pepper
1/8th tsp garlic powder
1/2 tsp parsley flakes
2 Tbsp butter
1 Tbsp bourbon
1/2 cup grated apples
1 tsp granulated sugar substitute
1 tsp whole grain mustard
2 Tbsp sour cream
1 Tbsp fresh parsley, chopped

In a small bowl, beat the egg and water together.

Combine all of the coating ingredients in another small bowl.

Heat the oil in a nonstick pan.

Dip the meat c into the egg, the breading. Fry the c golden brown on bo cooked through – al utes per side for ve lets. Remove to a p lined plate and keep

Add the butter sweetener and apple saucepan and cook um heat for about until the butter is bubbling and the starting to soften. Re the heat and whisk cream and mustard combined with a c ture. Stir in the p serve with the warn lets and red cabbag apple slaw.

LOW CA SPANAKOP

(Spinach Quiche
8.8 oz spinach if defrost
5 eggs
1.5 cup cheddar c
2 tomatoes
½ tsp garlic pow
1 tsp nutmeg
1 tsp onion powd
1 tbsp basil
1 tbsp oregano
Salt and pepper t
1 tbsp olive oil

Preheat the 200°C/390°F.

Beat the eggs bowl.

Add the garlic onion powder, salt a

Grate the cheese.

Give it all a stir t the spinach and chee

Make sure eve