

2017 AUG -7 PM 12:56

CERTIFICATION**Consumer Confidence Report (CCR)**BROOKLYN Utility Association

Public Water Supply Name

0180014

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 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 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. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 07/01/17, 08/01/17, 1 1CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used U.S. Postal ServiceDate Mailed/Distributed: 06/30/17

CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / /

- As a URL (Provide URL _____)
- As an attachment
- As text within the body of the email message

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)*Date Posted: / /CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):http://msrwa.org/2016 CCR/ Brooklyn.pdf**CERTIFICATION**

I hereby certify that the Consumer Confidence Report (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 public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Vicki Byrd / Bookkeeper08/02/2017

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

Date

Submission options (Select one method ONLY)

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

Fax: (601) 576 - 7800**Email:** water.reports@msdh.ms.gov**CCR Deadline to MSDH & Customers by July 1, 2017!**

Deliver payment to:

BROOKLYN UTILITY ASSOC.
P.O. BOX 69
BROOKLYN, MS 39425
601-582-1948

FIRST-CLASS MAIL
US POSTAGE PAID
MAILED FROM
ZIP CODE 39577
PERMIT # 27

This institution is an equal opportunity provider and employer

Return this portion with payment.

<hr/>	
Previous Balance:	0.00
<hr/>	
WATER USED 2000	25.00
PRES 944010	
<hr/>	
SALES TAX	1.75
<hr/>	
VOL. FIRE DEPT. BROOKLYN	1.00
<hr/>	
TOTAL NEW CHARGES ON 08/01/17	27.75

Billed: 08/01/17

YOU OWE 27.75 by 08/15/17
After 08/15/17 pay 35.25

YOU OWE 27.75 by 08/15/17
After 08/15/17 pay 35.25

Acct# 001280
142 OLD HWY 49

Last Pmt \$27.75 07/07/17 ACADEMY OF PIANO & STRINGS
SVC:06/27/17-07/24/17 (27 days) Acct# 001280
142 OLD HWY 49

ACADEMY OF PIANO & STRINGS
142 OLD HWY 49
BROOKLYN MS 39425

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<hr/>	
Previous Balance:	0.00
<hr/>	
WATER COM. USED: 1190	25.00
PREV: 940820 PRES: 942010	
<hr/>	
SALES TAX	1.75
<hr/>	
VOL. FIRE DEPT. BROOKLYN	1.00
<hr/>	
TOTAL NEW CHARGES ON 07/01/17	27.75

Billed: 07/01/17

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YOU OWE 27.75 by 07/15/17
After 07/15/17 pay 35.25

Acct# 001280
142 OLD HWY 49

Last Pmt \$27.75 06/14/17 ACADEMY OF PIANO & STRINGS
SVC:05/27/17-06/27/17 (31 days) Acct# 001280
142 OLD HWY 49

ACADEMY OF PIANO & STRINGS
142 OLD HWY 49
BROOKLYN MS 39425

****SEE IMPORTANT NOTICE ON BACK****

*****IMPORTANT NOTICE*****

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS
AVAILABLE IN THE 2016 CONSUMER CONFIDENCE REPORT AT:

<http://msrwa.org/2016ccr/Brooklyn.pdf>

YOU MAY REQUEST A HARD COPY BY CHECKING

HERE _____.

OR BY CALLING OUR OFFICE AT 601-582-1948

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*****IMPORTANT NOTICE*****

2016 Annual Drinking Water Quality Report 2017 JUN 19 AM 8:54
 Brooklyn Utility Association
 PWS#: 0180014
 June 2017

We're pleased to present to you this year's Annual Quality Water 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 from wells drawing from the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Brooklyn Utility Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Billy Joe Willis at 601.582.1948. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for the first Monday of each month at 6:30 PM at the office of Brooklyn Utilities.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2016. In cases where monitoring wasn't required in 2016, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants 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 and septic systems; 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. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

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

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2011*	.0028	.0025 - .0028	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012/14*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2011*	.235	.234 - .235	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2015*	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2015*	1.52	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2016	1	.8 – 1.21	Mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2016.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution.

Disinfection By-Products:

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

Our system received a major monitoring violation for Chlorine and Coliform for the period of January 1 – March 31, 2016.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH 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/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.

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. All 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 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.

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 1-800-426-4791.

The Brooklyn Utility Association works around the clock to provide top 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.