

2019 CERTIFICATION

Consumer Confidence Report (CCR)

MAY 05 2020

Blue Springs Water Assn.
Public Water System Name

0730002

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. You must email, fax (but not preferred) or mail a copy of the CCR and Certification to the 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 (Email the message to the address below)
 - Other
- Date(s) customers were informed: 1/2020 / 1/2020 / 1/2020

- CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used

Date mailed/delivered: 1/1

- CCR was distributed by Email (Email MSDH a copy) Date Emailed: 1/2020
- As a URL https://msdhs.ms.gov/2019CCR/BlueSprings.pdf (Provide Direct 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: Tupelo Daily Journal
- Date Published: 04/30/2020

- CCR was posted in public places. (Attach list of locations) Date Posted: 5/1/2020

- CCR was posted on a publicly accessible internet site at the following address:
- https://msdhs.ms.gov/2019CCR/BlueSprings.pdf (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 Mississippi State Department of Health, Bureau of Public Water Supply.

Andie Baker Water Use
Name/Title (Board President, Mayor, Owner, Admin. Council, etc.)

5-4-2020
Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1780
Jackson, MS 39215

Email: water.reports@msdh.ms.gov
Fax: (601) 576-7800

CCR Deadline to MSDH & Customers by July 1, 2020!

2019 Annual Drinking Water Quality Report
Blue Springs Water Association
 PWS# 0730002
 April 2020

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 Coffee Sand and Eufaula Formation Aquifers.

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 Blue Springs Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Sandra Boland at 862.534.2021. 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 first Thursday of each month at 6:00 P.M. at East Union Fire Station.

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, 2019. In cases where monitoring wasn't required in 2019, 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 establishes 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 know 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 observation 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.

Picocurie per liter (pCi/L) - picocurie per liter is a measure of the radioactivity in water.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
Thoron-230	N	2018	32 56	No Detects	pCi/L	0		5 Erosion of natural deposits

Inorganic Contaminants

Contaminant	Unit	2018*	1	9-1	ppb	n/a	10	Erosion of natural deposits; runoff from erobards; runoff from glass and electronics production wastes
10. Barium	N	2018*	4931	1843 - 1031	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018*	2.1	1.9 - 2.1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/17*	1	0	ppm	1.9	AL#1,3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	114	104 - 114	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/17*	3	0	ppb	0	AL#15	Corrosion of household plumbing systems; erosion of natural deposits

Disinfection By-Products

Chlorine	NL	2018	1	1-1	mg/l	0	MDRL = 4	Water additive used to control microbes
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Unregulated Contaminants

Barium	N	2018	45006	43000 - 49000	PPB	NONE	NONE	Lead Salt, Water Treatment Chemicals, Water Softeners and George Effluents
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* Most recent sample. No sample required for 2019.

As you can see by the table, our system had no 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 contaminants have been detected, however, the EPA has established maximum contaminant levels.

You 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 601.678.7552 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/EDC 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 Blue Springs Water 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.

5-4-2020

Blue Springs Consumer Confidence Report was placed at:

On Water Bills

Blue Springs Grocery

Anderson Grocery

On MSRWA Website

in Tupelo Daily Journal

BLUE SPRINGS SPRINGS WATER ASSOCIATION

BLUE SPRINGS, MS 38828
(662) 534-2021

RETURN SERVICE REQUESTED

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE
NEW ALBANY, MS
PERMIT NO. 44

TYPE OF SERVICE	METER READINGS		GALLONS	CHARGES
	PRESENT	PREVIOUS		

Water
Past Due

20.85

BLUE SPRINGS WATER ASSN

CUSTOMER		DUPLICATE	
NUMBER	ACCOUNT	DATE	AMOUNT
1	112	4/20/20	
TOTAL DUE		PAST DUE AMOUNT	
20.85		20.85	

MAIL THIS STUB WITH YOUR PAYMENT

BRAND DRAFT NOW AVAILABLE

Service From 2/10/2010 TO 3/31/2020 ACCOUNT # 112 4/20/20

MONTH	DAY	YEAR	CURRENT DUE	LATE CHARGE	TOTAL DUE
5	9	1	20.85	0.00	20.85

ACCOUNTS MUST BE PAID TO ZERO TO AVOID

BRANDON & ANNETTE CLAY
1158 HWY 9 SOUTH
BLUE SPRINGS MS 38828

Customer Confidence Report can be found at:
<http://www.ms.gov/2019/09/BlueSprings.pdf>

Cecilia Garris

From: Cecilia Garris
Sent: Sunday, April 26, 2020 4:49 AM
To: bewa1963@gmail.com
Subject: ECR & URL
Attachments: blue springs.pdf

Good Morning,
Here is the ECR and URL. Please let me know if you need anything else.
Thanks
Cecilia

<https://msrwa.org/2019ccr/BlueSprings.pdf>

Cecilia Garris
Office Manager
Mississippi Rural Water Association
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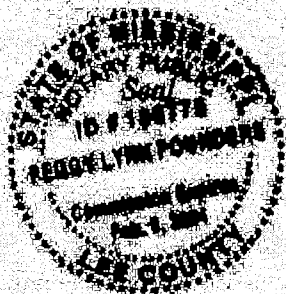
Personally appeared before me, Peggy Lynn Pounders, Notary Public, in and for said County and State, William H. Branson, III, Publisher, of a newspaper printed and published in the City of Tupelo, Lee County, Mississippi, called The Northeast Mississippi Daily Journal, who being duly sworn, deposes and says that the publication of a certain notice, a true copy of which is herewith attached, has been made in said newspaper for 1 weeks consecutively to-wit:

Vol. 147, No. 30 Date Apr. 30 2020
 Vol. _____ No. _____ Date _____ 20____
 Vol. _____ No. _____ Date _____ 20____
 Vol. _____ No. _____ Date _____ 20____
 Vol. _____ No. _____ Date _____ 20____
 Vol. _____ No. _____ Date _____ 20____

William H. Branson, III, Publisher

Witness my hand and seal this 30 day

of April 2020
Peggy Lynn Pounders



PRINTERS FEES

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