

# 2019 CERTIFICATION

2020 JUN -1 AM 8:32

## Consumer Confidence Report (CCR)

BCM Water Association

Public Water System Name

470 106

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: \_\_\_\_ / \_\_\_\_ / 2020      / \_\_\_\_ / 2020      / \_\_\_\_ / 2020

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

Date Mailed/Distributed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

CCR was distributed by Email (*Email MSDH a copy*)      Date Emailed: \_\_\_\_ / \_\_\_\_ / 2020

As a URL \_\_\_\_\_ (*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: New Albany Gazette

Date Published: 05 / 20 / 2020

CCR was posted in public places. (*Attach list of locations*)      Date Posted: \_\_\_\_ / \_\_\_\_ / 2020

CCR was posted on a publicly accessible internet site 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 Mississippi State Department of Health, Bureau of Public Water Supply

Randy Brooks - office manager  
Name/Title (*Board President, Mayor, Owner, Admin. Contact, etc.*)

5-28-2020  
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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**Fax:** (601) 576 - 7800

**\*\*Not a preferred method due to poor clarity\*\***

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

# BCM Water 2019 CCR Report

## Spanish (Español)

Este informe contiene información muy importante sobre la calidad de su agua beber. Tradúscalo o hable con alguien que lo entienda bien.

### **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

### **Do I need to take special precautions?**

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

### **Where does my water come from?**

We get our water from a combination of ground water and surface water

### **Source water assessment and its availability**

If there is ever a problem with our source water, they will announce it on the news.

### **Why are there contaminants in my drinking water?**

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 (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

To get involved in the decision making that affects drinking water quality, come to a board meeting that is held on the 2nd Thursday of every month. The board meets at 7pm at the wellsite located at 27 Broadway Road, Potts Camp, MS 38659.

### **Description of Water Treatment Process**

### **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

### **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

### **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### **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. BCM 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>.

### **Additional Information for Arsenic**

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

---

# Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	4	1	2.3	2019	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	6	NA	NA	2019	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	4	NA	NA	2019	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Antimony (ppb)	6	6	.5	NA	NA	2019	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	.5	NA	NA	2019	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	.0102	NA	NA	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Beryllium (ppb)	4	4	.5	NA	NA	2019	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	.5	NA	NA	2019	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	.5	NA	NA	2019	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	200	200	.015	NA	NA	2019	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	.688	NA	NA	2019	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	.5	NA	NA	2019	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	.02	.08	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	.1	NA	NA	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	.5	NA	NA	2019	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Sodium (optional) (ppm)	NA		110	99	110	2019	No	Road Salt, Water Treatment Chemicals, water Softners, and Sewage effluents
Thallium (ppb)	.5	2	.5	NA	NA	2019	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
<b>Volatile Organic Contaminants</b>								

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
1,1,1-Trichloroethane (ppb)	200	200	.5	NA	NA	2019	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	.5	NA	NA	2019	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	.5	NA	NA	2019	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	.5	NA	NA	2019	No	Discharge from textile-finishing factories
1,2-Dichloroethane (ppb)	0	5	.5	NA	NA	2019	No	Discharge from industrial chemical factories
1,2-Dichloropropane (ppb)	0	5	.5	NA	NA	2019	No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	.5	NA	NA	2019	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	.5	NA	NA	2019	No	Discharge from chemical plants and other industrial activities
Chlorobenzene (monochlorobenzene) (ppb)	100	100	.5	NA	NA	2019	No	Discharge from chemical and agricultural chemical factories
Dichloromethane (ppb)	0	5	.5	NA	NA	2019	No	Discharge from pharmaceutical and chemical factories
Ethylbenzene (ppb)	700	700	.5	NA	NA	2019	No	Discharge from petroleum refineries
Styrene (ppb)	100	100	.5	NA	NA	2019	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	.5	NA	NA	2019	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	.0005	NA	NA	2019	No	Discharge from petroleum factories
Trichloroethylene (ppb)	0	5	.5	NA	NA	2019	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	.5	NA	NA	2019	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10	10	.5	NA	NA	2019	No	Discharge from petroleum factories; Discharge from chemical factories



Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
cis-1,2-Dichloroethylene (ppb)	70	70	.5	NA	NA	2019	No	Discharge from industrial chemical factories
o-Dichlorobenzene (ppb)	600	600	.5	NA	NA	2019	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	.5	NA	NA	2019	No	Discharge from industrial chemical factories
trans-1,2-Dichloroethylene (ppb)	100	100	.5	NA	NA	2019	No	Discharge from industrial chemical factories

## Additional Contaminants

In an effort to insure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants only the ones listed below were found in your water.

Contaminants	State MCL	Your Water	Violation	Explanation and Comment
Cyanide	.2 ppm	.015 ppm	No	

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

<b>Important Drinking Water Definitions</b>	
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

Contact Name: Randy Brooks  
Address: 122 West Bankhead Street  
New Albany, MS 38652  
Phone: 6625342271



# What I missed in Union County sports this spring

SPORTS 1B

1123-...-DIGIT 38652  
**JACKSON & CREIGHTON**  
 PO BOX 333  
 NEW ALBANY MS 38652-333

More than  
**\$110**  
 in savings  
 inside

any

[newalbanygazette.com](http://newalbanygazette.com)

Wednesday, May 20, 2014

## BCM Water 2019 CCR Report

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
<i>There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)</i>								
<i>Chlorine</i> (HAA5) (ppb)	NA	60	6	NA	NA	2019	No	Water additive used to control microbes By-product of drinking water chlorination
THMs [Total Trihalomethanes] (ppb)	NA	80	4	NA	NA	2019	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Antimony (ppb)	6	6	.5	NA	NA	2019	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	.5	NA	NA	2019	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	.0102	NA	NA	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Beryllium (ppb)	4	4	.5	NA	NA	2019	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	.5	NA	NA	2019	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	.5	NA	NA	2019	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	200	200	.015	NA	NA	2019	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	.688	NA	NA	2019	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	.5	NA	NA	2019	No	Erosion of natural deposits; Discharge from refineries

**HIGHWAY 30 WEST WATER ASSOCIATION**

P.O. BOX 328  
 NEW ALBANY, MS 38652  
 PHONE: (662) 534-2271

FIRST CLASS MAIL  
 PERMIT NO. 13  
 NEW ALBANY, MS 38652

SRVC	PRESENT RDG	PREVIOUS RDG	USED	READ DATE	AMOUNT
WAT	200	179	21	05/20/20	16.33
L/C					1.60

Copy of CCR available at office. 534-2271  
 MTR# 4845

ACCOUNT #	ROUTE
873	02
SERVICE ADDRESS	
1546 Hwy 30 W.	
DUE DATE	NOW DUE
06/10/20	17.93
PAY EARLY SAVE THIS	
1.79	19.72

**RETURN THIS PORTION WITH PAYMENT**

ACCOUNT #	873
SRVC ADDR	1546 Hwy 30 W.
NOW DUE	DUE DATE
17.93	06/10/20
REMIT AFTER THE 10TH	
19.72	

DOLLAR GENERAL  
 PO BOX 182595  
 COLUMBUS, OH 43218