

2021 CERTIFICATION

Consumer Confidence Report (CCR)

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MSDH-WATER SUPPLY
2022 MAY 32 AM 9:42

Bear Creek Water Association

PRINT Public Water System Name

0450002 - 0450001

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

CCR DISTRIBUTION (Check all boxes that apply)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	<u>5/2022, 6/2022</u>
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>www.bcwaterms.org/sites/default/files/2021ccr.pdf</u>	

CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

Joe Laughlin
Name

water operator
Title

5/27/2022
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

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

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report
Bear Creek Water Association, Inc.
PWS ID#:0450021 & 0450002
April 2022

RECEIVED
MSDH-WATER SUPPLY
2022 APR 14 PM 9:45

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.

If you have any questions about this report or concerning your water utility, please contact Nolan Williamson at 601.856.5969. 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 by the 10th of each month at 5:00 PM at the Bear Creek Office located at 301 Distribution Dr., Madison, MS 39110.

Our water source is from wells drawing from the Cockfield Formation, Sparta Sand Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Bear Creek Water Association have received lower to moderate susceptibility rankings to contamination.

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, 2021. In cases where monitoring wasn't required in 2021, 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.

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

PWS ID#: 0450021**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
Radioactive Contaminants								
5. Gross Alpha	N	2019*	2.2	1.5 – 2.2	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2019*	.55 1.7	.23 - .55 No Range	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2019*	.0156	.0024 - .0156	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	.96	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2019*	.16	.146 - .16	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	96000	64000 - 96000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2021	6.94	6.46 – 6.94	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	14.6	4.22 – 14.6	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1	.8– 1.8	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l

PWS ID#: 0450002**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
Radioactive Contaminants								
5. Gross Alpha	N	2019*	2	1.8 - 2	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2019*	.53 .77	.31 - .53 .66 - .77	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2019*	.0752	.0015 - .0752	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1.4	.8 – 1.4	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.157	.138 - .157	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	2	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	120000	83000 - 120000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								

76. Xylenes	N	2018*	.000568	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2021	10.4	8.61 – 10.4	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	14.1	8.45 – 14.1	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.1	.8– 2.4	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

As you can see by the table, our system had no contaminate 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 determined that your water IS SAFE at these levels.

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the BEAR CREEK W/A-WEST 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 the optimal range of 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 80%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the BEAR CREEK W/A -EAST 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 the optimal range of 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 83%.

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 Bear Creek Water Association works continuously to provide safe quality water to every tap. Bear Creek Water Association has received an excellent score with MS State Department of Health for capacity development and numerous awards for distribution system operation & maintenance.



CUSTOMER SERVICE DEPARTMENT

(601) 856-5969 option #1

8:00 AM - 5:00 PM MONDAY- FRIDAY

WHEN PAYING THIS BILL IN PERSON,
BRING BOTH PORTIONS OF THIS BILL.

Account Number	209093-109093
Customer Name	HARTFORD HOA
Service Address	107 HARTFORD SPR CMN
Billing Date	05/12/2022
Amount Due	\$73.01

Important Information:

To view the 2021 CCR Report, visit
www.bcwaterms.org/sites/default/files/2021ccr.pdf
Copies are available at the office to view.

METER NUMBER	READ DATE		METER READINGS		USAGE GALS X100
	PREVIOUS	PRESENT	PREVIOUS	PRESENT	
W70431485	04/12	05/12	23076	23325	249

Compare Your Usage

209093-109093

Period	Days	Water GALS X 100
Current	30	249
Last Month	31	0

BILLING SUMMARY

Previous Balance	\$11.24
Penalty Applied	\$0.00
Fees and Adjustments	\$0.00
Payment - Thank You!	\$11.24-
BALANCE FORWARD	\$0.00
WATER-SPRINKLER	\$68.23
SALES TAX 7.0%	4.78
Total Current Charges	\$73.01

PAID BY BANK DRAFT

Go to www.bcwaterms.org to pay your bill online
or pay by phone by dialing 866-216-8899.

PAY THIS AMOUNT	\$73.01
DUE DATE	06/20/22
AFTER DUE DATE PAY	\$80.31

PLEASE SEPARATE REMITTANCE STUB AT THIS PERFORATION AND RETURN WITH PAYMENT



C: 03
R: 626
BANK DRAFT

Customer Account Number:	209093 -109093
NET Amount Due:	\$73.01
Current Charges Due Date:	06/20/22
Late Charges If Paid After Due Date:	7.30
Amount Due AFTER:	\$80.31

This bill is now due and payable. Service may be discontinued without further notice for past-due amounts.

IMPORTANT: If the address or phone number listed below is incorrect, this could result in delayed response to service outages. If changes need to be made, please check the box and write in the correct information.

(601) 214-3744

000001



BILL Q 1 T:
HARTFORD HOA
PO BOX 4579
HOUSTON TX 77210-4579



BEAR CREEK WATER ASSOCIATION INC
PO BOX 107
CANTON MS 39046-0107





CUSTOMER SERVICE DEPARTMENT

(601) 856-5969 option #1

8:00 AM - 5:00 PM MONDAY- FRIDAY

WHEN PAYING THIS BILL IN PERSON,
BRING BOTH PORTIONS OF THIS BILL.

Account Number	209093-109093
Customer Name	HARTFORD HOA
Service Address	107 HARTFORD SPR CMN
Billing Date	05/12/2022
Amount Due	\$73.01

Important Information:

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www.bcwaterms.org/sites/default/files/2021ccr.pdf
Copies are available at the office to view.

METER NUMBER	READ DATE		METER READINGS		USAGE GALS X100
	PREVIOUS	PRESENT	PREVIOUS	PRESENT	
W70431485	04/12	05/12	23076	23325	249

Compare Your Usage

209093-109093

Period	Days	Water GALS X 100
Current	30	249
Last Month	31	0

BILLING SUMMARY

Previous Balance	\$11.24
Penalty Applied	\$0.00
Fees and Adjustments	\$0.00
Payment - Thank You!	\$11.24
BALANCE FORWARD	\$0.00
WATER-SPRINKLER	\$68.23
SALES TAX 7.0%	4.78
Total Current Charges	\$73.01

PAID BY BANK DRAFT

Go to www.bcwaterms.org to pay your bill online
or pay by phone by dialing 866-216-8899.

PAY THIS AMOUNT

\$73.01

DUE DATE

06/20/22

AFTER DUE DATE PAY

\$80.31

PLEASE SEPARATE REMITTANCE STUB AT THIS PERFORATION AND RETURN WITH PAYMENT



C: 03

R: 626

BANK DRAFT

Customer Account Number:	209093 -109093
NET Amount Due:	\$73.01
Current Charges Due Date:	06/20/22
Late Charges If Paid After Due Date:	7.30
Amount Due AFTER:	\$80.31

This bill is now due and payable. Service may be discontinued without further notice for past-due amounts.

IMPORTANT: If the address or phone number listed below is incorrect, this could result in delayed response to service outages. If changes need to be made, please check the box and write in the correct information.

(601) 214-3744

000001



BILL Q 1 T:
HARTFORD HOA
PO BOX 4579
HOUSTON TX 77210-4579



BEAR CREEK WATER ASSOCIATION INC
PO BOX 107
CANTON MS 39046-0107





CUSTOMER SERVICE DEPARTMENT

(601) 856-5969 option #1

8:00 AM - 5:00 PM MONDAY- FRIDAY

WHEN PAYING THIS BILL IN PERSON,
BRING BOTH PORTIONS OF THIS BILL.

Account Number	200000-113022
Customer Name	CHASE DOUGLAS
Service Address	101 DENSON FARM CV
Billing Date	05/12/2022
Amount Due	\$44.85

Important Information:

To view the 2021 CCR Report, visit www.bcwaterms.org/sites/default/files/2021ccr.pdf
Copies are available at the office to view.

METER NUMBER	READ DATE		METER READINGS		USAGE GALS X100
	PREVIOUS	PRESENT	PREVIOUS	PRESENT	
W58446448	04/12	05/12	10805	10845	40

Compare Your Usage

200000-113022

Period	Days	Water GALS X 100
Current	30	40
Last Month	31	145

BILLING SUMMARY

Previous Balance	\$110.30
Penalty Applied	\$0.00
Fees and Adjustments	\$0.00
Payment - Thank You!	\$110.30-
BALANCE FORWARD	\$0.00
WATER	\$14.70
SEWER-CENTRAL	21.75
SEWER-MCWWA	8.40
Total Current Charges	\$44.85

Go to www.bcwaterms.org to pay your bill online
or pay by phone by dialing 866-216-8899.

PAY THIS AMOUNT

\$44.85

DUE DATE

06/20/22

AFTER DUE DATE PAY

\$49.34

PLEASE SEPARATE REMITTANCE STUB AT THIS PERFORATION AND RETURN WITH PAYMENT



PO BOX 107 CANTON, MS 39046
www.bcwaterms.org

C: 01

R: 600

Customer Account Number:	200000 -113022
NET Amount Due:	\$44.85
Current Charges Due Date:	06/20/22
Late Charges If Paid After Due Date:	4.49
Amount Due AFTER:	\$49.34

This bill is now due and payable. Service may be discontinued without further notice for past-due amounts.

IMPORTANT: If the address or phone number listed below is incorrect, this could result in delayed response to service outages. If changes need to be made, please check the box and write in the correct information.

(601) 529-7828

000001



BILL Q 1 T:
CHASE DOUGLAS
101 DENSON FARM CV
CANTON MS 39046-2200



BEAR CREEK WATER ASSOCIATION INC
PO BOX 107
CANTON MS 39046-0107





CUSTOMER SERVICE DEPARTMENT

(601) 856-5969 option #1

8:00 AM - 5:00 PM MONDAY - FRIDAY

WHEN PAYING THIS BILL IN PERSON,
BRING BOTH PORTIONS OF THIS BILL.

Account Number	212494-125754
Customer Name	2014 EAST RIDGE CIR LLC
Service Address	2014 E RIDGE CIR
Billing Date	04/13/2022
Amount Due	\$26.84

Important Information:

To view the 2021 CCR Report, visit
www.bcwaterms.org/sites/default/files/2021ccr.pdf
Copies are available at the office to view.

FINAL BILL

METER NUMBER	READ DATE		METER READINGS		USAGE GALS X100
	PREVIOUS	PRESENT	PREVIOUS	PRESENT	
W72092546	03/14	04/13	3910	3911	1

Compare Your Usage

212494-125754

Period	Days	Water GALS X 100
Current	31	1
Last Month	0	0

BILLING SUMMARY

Previous Balance	\$0.00
Penalty Applied	\$0.00
Fees and Adjustments	\$16.05
Payment - Thank You!	\$16.05-
BALANCE FORWARD	\$0.00
WATER	\$10.50
SALES TAX 7.0%	0.74
SEWER-CENTRAL	15.39
SEWER-MCWWA	0.21
Total Current Charges	\$26.84

Go to www.bcwaterms.org to pay your bill online
or pay by phone by dialing 866-216-8899.

PAY THIS AMOUNT **\$26.84**

DUE DATE **05/20/22**

AFTER DUE DATE PAY **\$29.52**

PLEASE SEPARATE REMITTANCE STUB AT THIS PERFORATION AND RETURN WITH PAYMENT



C: 04

R: 635

Customer Account Number:	212494 -125754
NET Amount Due:	\$26.84
Current Charges Due Date:	05/20/22
Late Charges If Paid After Due Date:	2.68
Amount Due AFTER:	\$29.52

This bill is now due and payable. Service may be discontinued without further notice for past-due amounts.

IMPORTANT: If the address or phone number listed below is incorrect, this could result in delayed response to service outages. If changes need to be made, please check the box and write in the correct information.

(601) 940-7930

000001



*****SINGLE-PIECE 1 T1:1 1 1 SP 0.530
2014 EAST RIDGE CIR LLC
122 INGLESIDE RD
MADISON MS 39110

East



BEAR CREEK WATER ASSOCIATION INC
PO BOX 107
CANTON MS 39046-0107



