MSDH-WATER SUPPLY 2023 MAY 30 PM 3: 15

Certification

Water systems serving 10,000 or more must use: Distribution Method I			
Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV			
Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR			
Distribution Method III and IV	OFFICE US	E ONLY	
Public Water Supply name(s):	7-digit Public Water	Supply ID #(s):	
GREEN ACRES WATER ASSOCIATION	0140007-0140013		
Distribution (Methods used to distribute CCR to ou	r customers)		
□ I. CCR directly delivered using one or more method b	elow:		
 □ *Provided direct Web address to customer □ Hand delivered 	*Add direct Web address (UR	,	
□ Mail paper copy□ Email	Example: "The current of www.waterworld.org/ccrN call (000) 000-0000)	1ay2023/0830001.pdf.	
Mathematical II. Published the complete CCR in the local newspaper.	Date(s) published: MAY 11,2023		
■ III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water	Date(s) notified: 5/11/2023		
bills, newsletter, etc.). WATER BILLS	Location distributed:		
IV. Post the complete CCR continuously at the	Date: 5/11/2023		
local water office. Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Locations posted:		
Certification			
This Community public water system confirms it has distributed it and the appropriate notices of availability have been given and the consistent with the compliance monitoring data previously submit Public Water Supply and the requirements of the CCR rule.	nat the information contained i	n its CCR is correct and	
Name: Jackie Wiley	Title: clerk	Date: 5/30/23	
Submittal			
Email the following required items to <u>water.reports@msdh.ms.gov</u> 1. CCR (Water Quality Report) 2. Certificati			

2022 Annual Drinking Water Quality Report Green Acres Water Association, Inc. PWS#: 0140007 & 0140013

May 2023

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.

About Our System

The Green Acres Water system is in Coahoma County. The system has been running well aside from some sewage issues in one of the subdivisions. The system has been approved for funding to repair waterlines and clean up alleyways so that the problems can be resolved. No board members have attended training this past year.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Thomas E. Clayton, Jr. at 662.326.3322. 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 annually on second Tuesday of August at 6:00 PM at the Coahoma County Court House — Board Room, Clarksdale, MS.

Source of Water

Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer. 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 Green Acres Water Association have received lower to moderate susceptibility rankings to contamination.

Period Covered by Report

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations

In the table you may find unfamiliar terms and abbreviations you might 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 that a water system must follow.

<u>Maximum Contaminant Level (MCL)</u>: 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.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: 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.

<u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: 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 billion (ppb) or micrograms per liter; one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

PWS ID#	. 0140	JU /		TEST RESU				
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
Inorganio	Conta	ıminan	ts					
8. Arsenic	N	2022	2.1	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0092	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	1.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.2	0	ppm	1.3	AL≃1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022*	.258	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2022	6.2	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Unregula	ted Co	ntamir	ants	,	,			
Sodium	N	2021-	255	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-	Produc	ts					
81. HAA5	N	2022	29.8	11.1 – 29.8	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	32.5	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.7	.68	Mg/l	0	MDRL = 4	Water additive used to control microbes

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
Inorgani	c Conta	aminan	ts					
8. Arsenic	N	2020*	2.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.0164	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	1.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2020/22	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives
16. Fluoride	N	2020*	.343	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2020*	7.3	No Range	ppb	50	50	Discharge from petroleum and meta refineries; erosion of natural deposit discharge from mines
Sodium	N	2021	267	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfect	tion By	-Produ	cts					
81. HAA5	N	2022	10.5	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethane:	N s1	2022	24.6	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.8	.59	Mg/I	0	MRDL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2022.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter (mg/L). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

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. 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.

LEAD INFORMATION

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.

VIOLATIONS

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 determined that your water IS SAFE at these levels.

UNREGULATED CONTAMINANTS

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.

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 Green Acres Water Association, Inc. 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.

Auditor: Unpaid water bills hurting Jackson

Special to the Press Register

State Auditor Shad White's office recently released on analysis of the audits of the City of Juckson from the last two decades.

from the last two decades.

The analysis shows a concerning financial situation for the city and its residents.

"While my office is legally prohibited from auditing cities, cities like Jackson are audited by private CPA firms," said State Auditor Shad White. "We can, however, analyze the results of city audits. Our unalysis of Jackson's audits shows serious and fundamental financial issues that have to be straightened out. Every concerned taxpayer should be reading this report."

reading this report."

The analysis highlights key problems, such as:

- Despite a population loss since 2003, Jackson's revenue continues to increase.
 Continued revenue
- Continued revenue increases are being outpaced by expenses.
- The city's largest source of revenue, property taxes, is being paid by fewer individuals.
- * There has been an explosion of unpaid water bills. The city's accounting treats many of these bills as if they will never be paid.

will never be paid.

The city is not collecting all its water bills, and if it does not collect water bills.

it does not have the revenue to fund day-to-day operations.

 The General Fund and Siemen's settlement dollars are footing the bill to keep the water system function-

ing.
There has been a large increase in water connections added by the city despite population loss.

"Jackson is our state's capital, and we cannot have a strong state without a strong capital," said Auditor White. "Cities in other Southern states, like Atlanta Georgia or Birmingham in Alabama, are growing fast and fueling the economies of their states, Jackson can generate growth for Mississippi, but not until it gets its fiscal house in order."

Jackson was compared to Savannah, Georgia and Pasadena, Texas for example as they are similar in size and demographics. Many Mississippi Delta

Many Mississippi Delta town share the same demographic but are not similar in size with a much smaller tax base and job market and the age of their water system.

Not charging for water or giving it away is a crime in Mississippi and city leaders can be held accountable for that theft of municipal property

The Coahoma County School District is now accepting BIDS for the 2023-2024 school year for the following items:

Milk/Milk Products and 100% Juices.

All sealed BIDs need to be in the office located on 1555 Lee Drive Clarksdale, MS 38614 by 1:00p.in. Wednesday, May 31, 2023 to be opened and awarded for board approval on June 1, 2023.



2022 Annual Drinking Water Quality Report Green Acros Water Association, Inc. PWS#: 0140007 & 0140013 May 2023

More pleased to present to you this year's Annual Quality Water Report. This report is designed to interm you about the quality water and sendes we deliver to you every day. Our content goal is to provide you with a safe and decorded to you with a safe and protest supply of difficient warn, was you be understand the affords we make to continually improve the water resulting the process and protest our water resources. We

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Contact & Meeting Informati

If you have any questions spout this report of concerning your water utility, glease contact Thomas E. (Explon, J. et e2)252, 2322, 249 want four values outsidents to be fortimed about their waiter tillity. If you want to learn more, please stend any of our regularly and the spout of the content of the co

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We receively mention for conjuminants in your stricting water according to federal and state laws. This report is based on results of our mentioning period of January 1° to Decamber 31°, 2022, it is table reflects the most recent testing down in secondance with the laws, rules, and regulations.

As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, ratioactive meterials and one pitch up substances or conteminants from the presence of animals or from human actival recorded conteminants. Auch as vicines and bacteria, that may come from sewage treatment plants, explicit systems, surjointural fivestors according to a vicine of a property of the conteminants, such as a siles and mails. In which can be maked or country of make their union elementary number of the conteminants of the contemina

Terms and Abbreviations

Disinfection By-Products

In the table you may find unfamiliar terms and abbreviations you might not be familiar with. To help you better understand those terms we've provided the following definitions:

Adion Lavel (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water systemust follow.

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hnown of expected risk to health. MCCOs allow for a mergin of safety.

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evidence that addition of a districtional is necessary to control migrates a contaminants.

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13. CANADA	N	3013	1.0	No flança	340	100	100	Discharge from steel and purp mas;
14, Copper	N .	2016/20*	3	0	ppm	(.3	AL-1,3	Corrector of household plus bing systems; western of natural departs; to aching from wood proprovations
16 Fluorida	N	1013	.356	No itempe	ppm		•	Ergalon of natural deposits: wassi additive which promotes oflong (sein discharge have feelbaar and abundance feelbaars
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LEAD INFORMATION
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children, Lead in driving water is griently from mulcivales and compounds associated with service lines and home plumiting. Our water system is added to the problems of the p

VIOLATIONS
As you can see by the lable, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and Shah requirements. We have learned prough our monitoring and testing that some contaminants have been detected, however the EPA has

UNITEDUCATED CONTAMINANTS
Unregulated conformations are littles for which EPA has not established drinking water standards. The purpose of unregulated contaminants in drinking water and whether contaminants in drinking water and whether the purpose of unregulated contaminants in drinking water and whether the purpose of unregulated contaminants in drinking water and whether the purpose of unregulated contaminants in drinking water and whether the purpose of unregulated contaminants.

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The Green Acres Water Aspetiation, Inc. works stound the clock to provide top quality water to every tap. We ask that all our quality water to every tap. We ask that all our quality every help us protect our water sturces, which are the heart of our community, our way at the end our children's future.

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