RECEIVED MSDH-WATER SUPPLY 2023 JUN - 7 PM 12: 34

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 USE ONLY					
Public Water Supply name(s):	7-digit Public Water Supply ID #(s):					
East Madison Water Association Inc	0450007					
Distribution (Methods used to distribute CCR to ou						
☐ I. CCR directly delivered using one or more method b	elow:					
□ *Provided direct Web address to customer□ Hand delivered	*Add direct Web address (URL) here:					
□ Mail paper copy	Example: "The current CCR is available at					
□ Email	www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy".					
II. Published the complete CCR in the local	Date(s) published:					
newspaper.	5-25-23					
III. Inform customers the CCR will not be mailed	Date(s) notified:					
but is available upon request.	6-1-23					
List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Location distributed:					
IV. Post the complete CCR continuously at the	Date: 6-1-2					
local water office.	Locations posted:					
☐ "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Lobby, Nemo Board Post office					
Certification	2					
This Community public water system confirms it has distributed is and the appropriate notices of availability have been given and to consistent with the compliance monitoring data previously submit Public Water Supply and the requirements of the CCR rule.	hat the information contained in its CCR is correct and itted to the MS State Department of Health, Bureau of					
Names Mattie Hughes	Title: Date: 10-7-23					
Submittal						
Email the following required items to <u>water.reports@msdh.ms.gov</u> regardless of distribution methods used. 1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)						

2022 Annual Drinking Water Quality Report East Madison Water Association, Inc. PWS ID#: 0450007 April 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.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Mattie Hughes at 601.859.2810. 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 second Tuesday of the month at 6:00 PM at 1360 E. Peace Street in Canton.

Source of Water

Our water source is from wells drawing from the Meridian Upper Wilcox and Cockfield 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 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 East Madison Water Association have received lower 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.

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 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.

						Lucia I	1101	L'India Common of Companionian
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	minant	S					
10. Barium	N	2022	.0087	.00460087	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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	2022	.238	.129238	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
17. Lead	N	2019/21*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2022	163	88.3 - 163	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfect	ion By-	Produc	ts	•				
81. HAA5	N	2022	56	6.3 – 86.9	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	69	32.5 – 59.3	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.9	.58 – 2.9	mg/l	0	MDRL = 4	Water additive used to control microbes

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

Sodium. 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.

FLUORIDE INFORMATION

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system 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 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 30%. The number of months samples were collected and analyzed in the previous calendar year was 2."

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.

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

^{**} Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.2 mg/l.

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 East Madison 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.

				TEST R	アンウトア	3	AT CHARGE TO SECOND	
Contum cant	Violetten Y/N	Date Collected	Detoccod	Range of Danies or # of Samples Exceeding MOUADS	Und Massuro- mem	MCLS	NCL	Likely Source of Contembation
Inorgani	c Conta	minan	s					
to Sanum	N	2022	9567	00460067	ppm	2	3	Discharge of criting wastes; discharge from motal refinence; erosion of natural decests
14 Copper	N	2519/21"	1	Ď.	DOM	1,3	AL+1.3	Corrasion of household plumbing systems; areason of natural deposits. happing from wood preservatives.
18. Pounde	N	2022	238	,179 - Z38	ותבב			Erosion of natural osciosits; water easitive which promotes strong tool! discharge from tentions and aluminum factories
17. Lasc	N	5019/51,	,	9	ppb	9	AL=15	Computer of household plantaling systems, prostors of natural deposits
Sedum	N	2022	183	88 5 - 163	הקן	20	٥	Road Soft, Water Treatment Chemicals, Water Schamers and Schame Effluence
Disinfect	ion By-	Produc	rts					W. D. W. L.
å1, HAA5	N	2022	53	6.3 - 85 9	קכק	2	80	By-Product of ortaking water
82 TTHE (Total trial mathematic	8	2022	44	32.5 - 69 3	מקק		80	By-product of conteng water chlorination
Chlorene	N	2022	1.0	58 - Z.9	uči	3	MINTER	Water additive used its control

S ar धां vι re re th Dι hs Si ar

in to th

01 ha

th

to

th th at Je

bι in la đe

CC

LEAD INFORMATION

LEAD INFORMATION. If present events of lead can cause serious health problems, especially for pregnant women and young children, lead in driving water is primarily from materials and components associated with service lines and home plumbing. Our water system insponsible for providing high quality driving water, but cannot control five variety of materials used in plumbing control. When your water has been sating for several hours, you can maintee the potential for lead expeasive by flushing your tag for 30 seconds to 2 minutes before using water far dividing or control, if you are contended about lead in your water, you may with 10 your water instead, inhimmation on lead in drivining water, testing matrices, and stops you can take to minite exposure is available from the Safe Danking, Water Heiline or at Insplictwomaps, gravinarywateried. The Massiskople Safe Department of Health Public Health Laboratory offers lead testing. Please contact 501.516.7582 if you wish to have your water tested.

FLUORIDE INFORMATION

FLUCTROUS INFORMATION
To comply with the "Regulation Governing Flucndation of Community Water Supplies", our system is required to report certain missible extended to the previous calendar year in which average fluoride surrole extends users within the operation of operations of control and operation of the previous calendar year in which average fluoride surrole results were within the optimal range of 0.51.2 poin was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.51.2 poin was 10%. The number of months samples were collected and analyzed in the previous calendar year.

VIOLATIONS
As you can see by the table, our system had no violations. We're proud that you'd dickling water meets or exceeds all Federal and State requirements. We have learned through our morpholishing and testing that some contaminants have been triblected however the SPA has determined that you've work it SREFE at these levely and.

All sources of diriting water are subject to potential contamination by substances that are naturally occurring or man-mode. These substances can be microbes, inorganic or organic chemicals and indocutive substances. All critisiry greater is individually substances and surface or substances are many reasonably because the contain at least sand amounts of same contaminates. The presence of substances does not necessary indicate that the water posses a neath rate. Nove information about contamination and soluted in hand affects can be obtained by calling the Environmental Production Algority Safe Orenting Safe (all of \$6.).

Some people may be more vulnerable to contaminants in direking water than the general population, invitue such as persons with cancer undergoing champitatory, persons who have undergoine organ transplants, other immune system disorders, some electly, and intents can be particularly at oak from infections. These p

about drinking water than most health care providers. EPA-CDC guidelines on appropriate means to lossen the nak at infection Cryptosportioum and other microbiding cal concurring to available from the Sefe Drinking Weter Hotine 1,800,428,4791.

The East Medison Water Association, Inc. worlds around the stock to provide top quality water to every top. We ask that all our customers help us protect our water source, which are the heart of our community, our way of the and our children's fource.

2022 Annual Drinking Water Quality Report East Madison Water Association, Inc. PWS ID#: 0450007 April 2023

We're pleased to prosent to you this year's Annual Quality Water Roport. This report is designed to inform you about the quality weter and services we desive to you every day. Our constant goal is to provide you with a safe and dependable supply of stroking water. We want you to understand the offers we make to continuately improve the water treatment process and protect our water resources. We are committed to existing the quality of your water.

Contact & Meeting Information
If you have any questions about this report or concerning your water utility, please contact Mattle Hughas at 901,859,2810. We want up have dustrones to be informed about their water utility. If you want to learn more, please strend any of our regularly scheduled meetings. They are fined on the second Tuesday of the month at 300 PM at 1500 E. Peace Street in Cambro.

Source of Water

source of Water.

Our water source is from walls drawing from the Meridian Upper Willoux and Cockfield Formation Aquifer. The source water assessment has been completed for our public water system to descrining the overall susceptibility of its drawing water supply to iterating social sources of contaminations. A report containing deficies information on how this susceptibility determinations were made has been furnished to our public water system and its available for violving upon request. The wests for the East Madison Vioter Asseddation have recolved lower susceptibility anding to contamining to contamining to contamining to contamining to contamining the source of the state of the source of the source

ried Covered by Report

Period Covered by Report
We turning mention for contaminants in your drinking water occording to federal and state laws. This report is based on results of our mandoring period of January 1° to December 31°, 2012. In cases where mandoring wasn't required in 2022, the table celedia the mast record testing done in accordance with the fact, piles, and regulations.

As worst research over the surface of land or undorgrains, a dissolvet naturally occurring minerals and, in some cases, redicactive materials and can pick up adhesions or contaminants from the prosence of animals or from human activity, microbial contaminants, such as such as viruses and bacterial, that may come from sevage between plants, specific systems, applicational fivestock contaminants, such as salts and material, which can be naturally occurring or result from undan attemporation, and industrial, or connection extrement discharges, old and gas procurries, mixing, or famility and an administration of the surface of sources such as agriculture, urban stammwater runoft, and residential susses organic chemical contaminants, mixing application or sources and perioducion and account of the procuring of the surface and octate from gas stations and applic systems; and country and contaminants which is a production and entirely activities. In order to entire that they suffer a substitute organic contaminants in visital production and material production and invasion production, and invasion production, and material production and material production and invasion production, and making carriedus. In order to entire that they altered as a formation ordanization in visital production and may be causing as the production and entirely activities. In order to entire that they altered activities are altered to the contaminants in visital production of the production and entirely activities as a health risk. does not necessarily indicate that the water pases a health risk

rms and Abbreviations the table

he table you may find unfamiliar terms and approviations you might not be familiar with. To help you botter understand these terms we provided the following definitions:

Action Leval (ALL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must foliow.

Maximum Contaminant Level (MCL): The "Maximum Akwee" (MCL) is the highest level of a contaminant that is allowed in dunking water, MCLs are set as close to the MCLGs as feasible using the best evaluable treatment technology.

Meximum Contaminant Level Goal (MCLG): The "Geet 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 seferty.

Maximum Racidual Dzimfectant Levol (MROL): The highest loval of a disunfectant allowed in dunking water. There is comminding syldence that addition of a disunfectant is necessary to control interabel contaminants.

Maximum Residual Districtions Lavel Gool (MRDLG); The tovot of a drinking water districtions below which there is no know expected risk of health. MRDLGs do not reflect the benefits of the use of districtions 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.

Ports per million (ppm) or Millgrams per liter (mg/l); one part by weight of analyte to 1 million parts by weight of the water sample

^{*}Most recent sample. No sample required for 2012.

*Fluoriti level at making adjusted to the 185 Sure Dept of Hubb's recommended level of 0.7 - 1.2 mg/l.

*School: Turns which from all in the data recents the fit of the 189 Sure Dept of Hubb's powers and extensional disease.

We are required to monitor your drinking water for specific containments on a monthly basils. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an offer to chause systems complete all monitoring requirements, MSDH now notifies systems of any missions samples prior to the end of the compliance period.

50,13

Will be informed by Puttin Notice PRESORTED FRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 76 CANTON, MS PAY GROSS AMOUNT AFTER DUE DATE BURGALL ANOTHER This is how the Customers CCR Will NOT be Muiled but 15 Available upon Request IN OFFICE IN MESSUGE box on bill Mards RETURN SERVICE REQUESTED HETURN THIS STUB WITH PAYMENT TO: East Madison Water Association P.O. BOX 533 · CANTON, MS 39046 (601) 859-2810 PAY NET AMOUNT ON OR BEFORE DUE DATE Page (NATORAL) AGCOUNT NO SERVICE HIGH SERVICE TO CHEMNICHE HOP SERVICES MENER HEADINGS SELEVICIE APPRIESS

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI

MADISON COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Madison County, Mississippi, Michael Simmons, Associate Editor and Publisher of THE MADISON COUNTY JOURNAL, a weekly newspaper of general circulation in Madison County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Ma. 05	
Date	, 2023
Vol. <u>42</u> ,	, No. <u>Z</u>
Date	, 2023
Vol	, No
Date	, 2023
Vol	, No
Date	, 2023
Vol	, No
A 0 M	
Signed:	
Associate Editor and Publisher	,
THE MADISON COUNTY JOURNAL	L A Å
SWORN TO AND SUBSCRIBED bef	Fore me the day of MISS., 2023.
Rung M. Zal	O: ID # 106034 AMY N. LAMBERT
Notary Public	Commission Expires July 16, 2025

Dether Way's the CCR will be posted front Entrance while Customer are puying Water bill's on Memo Board in Lobby Post Office

Matter Hughes / Manager