Certification

RECEIVED
MSDH-WATER SUPPLY

Distribution Method I	202	3 JUN 19 AM 10: 30
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 A	00 00 T
	OFFICE U	SE ONLY
Public Water Supply name(s):	7-digit Public Water	er Supply ID #(s):
	000	(- <u>/-</u>)
District of October	L 029000L	f
Distribution (Methods used to distribute CCR to or	ur customers)	
1. CCR directly delivered using one or more method l	below:	
□ *Provided direct Web address to customer □ Hand delivered	*Add direct Web address (U.	RL) here:
□ Mail paper copy	Example: "The current	CCR is available at
□ Email	www.waterworld.org/ccrl	May 2023 / 0830001 pdf
TI Dukish Ad	call (000) 000-0000	for paper copy".
□ II. Published the complete CCR in the local	Date(s) published:	
newspaper.		
III. Inform customers the CCR will not be mailed	Date(s) notified:	
but is available upon request.	1 00 00	
List method(s) used (examples – newspaper, water	6-28-23	
bills, newsletter, etc.). Water bills	Location distributed:	
VIV. Post the complete CCR continuously at the	Date:	
local water office.		
"Good Faith Effort" in other public buildings with	Locations posted:	_
the water system service area (i.e. City Hall, Public Library, etc.)	Wateroffic	e
Certification		
This Community public water system confirms it has distributed it and the appropriate notices of availability have been given and the	ts Consumer Confidence Renor	rt (CCR) to its customers
consistent with the compliance monitoring data previously submit Public Water Supply and the requirements of the CCR rule.	itted to the MS State Department	ent of Health, Bureau of
Name:	Title:	Date:
Steve Welbur	Pres.	1
Submittal	1165	6-6-23
	N C 11 12 1	
Email the following required items to <u>water.reports@msdh.ms.gov</u> 1. CCR (Water Quality Report) 2. Certificati	regardless of distribution meth	ods used.
Z. Certification	on 3. Proof of delivery m	einod(s)

2022 Annual Drinking Water Quality Report Houston Palestine Water Association PWS#: 0290004 June 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 Steve Wilburn at 662.871.5084. 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 Monday of the month at 7:00 PM at the water department.

Source of Water

Our water source is from wells drawing from the Gordo 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 identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Houston Palestine Water Association have received a lower susceptibility ranking 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.

<u>Maximum Contaminant Level Goal (MCLG)</u>: 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.

				TEST RESU	LTS			
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	ic Contan	ninants						
10. Barium	N	2022	.0436	.04290436	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corresion of household plumbing systems, erosion of natural deposits
Unregula	ated Con	taminan	ts					
Sodium	N	2021*	33	30.1 - 33	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfect	tion By-P	roducts						
Chlorine	N	2022	1.1	.7 – 1.8	ppm	0	MDRL = 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 Houston Palestine Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Deliver payment to:

Houston-Palestine Water Assn. 808 Palestine Road Baldwyn, MS 38824

HAVE A NICE DAY!

WATER USED 5700 PRES 13500 Previous Balance: 44.05 0.00

FIRE PROTECTION

TOTAL NEW CHARGES ON 06/01/23

45.05

YOU OWE 45.05 by 06/15/23

1.00

Return this portion with payment. Billed: 06/01/23 FIRST-CLASS MAIL
US POSTAGE PAID
MAILED FROM
ZIP CODE 38824
PERMIT # 4

YOU OWE 45.05 by 06/15/23

After 06/15/23 pay 49.46

Acct# 1841

12800 Hwy 371

William & Amanda Edwards 12800 Hwy 371 MARIETTA MS 38856

After 06/15/23 pay 49.46

Last Pmt \$41.15 05/11/23 William & Amanda Edwards SVC:04/20/23-05/23/23 (33 days) Acct# 1841 12800 Hwy 371

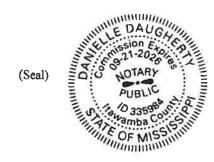
CCR Report is not being mailed but is available upon request

THE ITAWAMBA COUNTY TIMES PROOF OF PUBLICATION

STATE OF MISSISSIPPI COUNTY OF ITAWAMBA

Before the undersigned, a Notary Public in And for said state and county, Havrey Parson, general manager of The Itawamba County Times, a newspaper published in the City of Fulton, in said County and state makes oath that the

Of which the article hereunto attached is a true copy, was published in said newspaper as follows: Volume:___, No.___ Dated: JULI 18.2033 Volume:____, No.____ Dated:____ Volume:____, No.____ Dated:____ Volume:____, No.____ Dated:____ And I hereby certify that the issues above mentioned have Been examined by me, and I find the publication thereof to Have been duly made, and that Itawamba County Times has Been established, published and had a bonafide circulation In said town, county and state for more than one year next Preceding the first insertion of the article described herein. General Manager Sworn to and subscribed before me, this Notary Public My Commission expires Cost of Publication:



RECEIVED MSDH-WATER SUPPLY

2023 JUN 29 AM II: 36

2022 Annual Drinking Water Quality Report Houston Palestine Water Association PWSR 0290004

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LEAD INFORMATION

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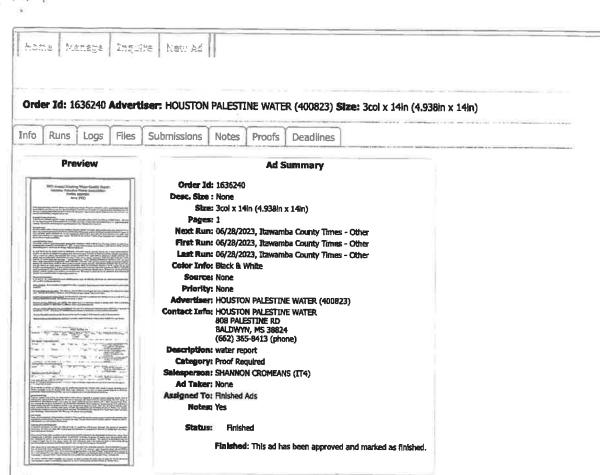
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The Houston Palactine Water Association works around the clock to provide top quality water to every top. We gas that all que contamine help us protect our surfer sources, which are the heart of our community, not very of till and our children's future.



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