

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	E ONLY							
Public Water Supply name(s):	7-digit Public Water	Supply ID #(s):							
HOLMES INTERSTATE UTILITY DISTRICT	0260040	Supply 12 Men							
Distribution (Methods used to distribute CCR to ou									
☐ I. CCR directly delivered using one or more method b		7)]							
 *Provided direct Web address to customer Hand delivered 	*Add direct Web address (UR								
□ Mail paper copy	Example: "The current CCR is available at								
□ Email	www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy".								
		or paper copy .							
☐ II. Published the complete CCR in the local newspaper.	Date(s) published:								
III. Inform customers the CCR will not be mailed	Date(s) notified:								
but is available upon request.	July 20, 2034								
List method(s) used (examples – newspaper, water	Location distributed:								
bills, newsletter, etc.).	Holmes County								
△IV. Post the complete CCR continuously at the	Date: July 20, 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: Chancery Bldg.; Post Administration Office								
Certification									
This Community public water system confirms it has distributed i 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 i	n its CCR is correct and							
Name:/// \ // //	Title:	Date:							
Stelle Tele -	Administrative Assist	ant 7/2 4 /2023							
Submittal									
Email the following required items to water reports@msdh.ms.gov 1. CCR (Water Quality Report) 2. Certificat		ods used. cthod(s)							

2022 Annual Drinking Water Quality Report **Holmes Interstate Utility District** PWS#: 0260040

April 2023

RECEIVED MSDH-WATER SUPPLY

We're pleased to present to you this year's Annual Quality Water Report. This report is delicated to present to you this year's Annual Quality Water Report. 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 Donetha James at 662.739.4724. 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 first and third Mondays of each month at 9:00 AM at the Holmes County Board Room, Lexington, 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 Holmes Interstate Utility District have received moderate 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.

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.

				TEST RES	SULTS			
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
Inorganic	Contan	inants						
10. Barium	N	2022	.0668	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	0	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*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021*	58.5	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n By-Pr	oducts						
81. HAA5	N	2018*	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2018*	3.96	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.9	1.12 – 2.08	mg/l	0	MDRL = 4	Water additive used to control microbes

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

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 - Monitoring/Testing

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 01/01/2017 – 12/31/2022, we did not monitor or test for Volatile Organic Contaminants (VOC) and therefore cannot be sure of the quality of our drinking water during that time.

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 Holmes Interstate Utility District 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.

PROOF OF PUBLICATION

HOLMES COUNTY HERALD

LEXINGTON, MISSISSIPPI

STATE OF MISSISSIPPI, HOLMES COUNTY

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Maria M. Edwards, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who, being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for _____ time(s), as follows, to wit:

			3623 An He	PWS8: 02s April 20	123	-	310		
water planted in a water parties on the work permits on the	and to you	no bia peni cenery day dorte un mi comilie of p	Arrest O Our curnica des lo consider der males	way treat for	on The ray		read to sele depended one and p	ore you disked the business of the supply of develop a related that make mach.	en we
								mes at MIJ 738,4724 any of our requires a bound flavor, Liberry	
Source of Water Our water source or our public water by a report containing system and is an automorphismy rando	territ and spen to de specied above to		ne to the residence in few he	then Ligger Principal of the St.	re Applie. The reing water of the Indian	poly in	many or the too	agencies has been pro- percial accurate of most or furnished to our out ground floors recisional	people for minutests and water managerate
Partied Covered to the routnely made	Huport or for con		-	-	q is follows a		est this	report is based on real	
proported to conta Dress and materials	n at been ly reducte	Pad Proper	ns of some for posses &	male, and again yamed, it dissured to grant his pre- recept front mentals, which had goe procurate rate of goe procurate of the procurate of t		80			disaction protects. Jones and Jones and Jones and Joseph and Joseph and Jones and Jone
in the table year in	ey find to	defedence.	Party Wilder	and the sale	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-65		3-1
								respectations of the second	
Alleganum Continues MCL a 6/9	HALL MAN	es (Sper (MC	Comment	and the last of th	ne level of a c	antonial l	ndrukegi ni o mrhi	regard that is allowed	Name of the
Mastrum Rend	or Street	State Comm	(MINOR) T	to National least	el a centries	cipal office	-	upper page to a	emvere
evidence that his	at Chiefe	man Lavel	Own purco	COL The large S	a complete	ester del	rinter in	and selections in the	harmen Of
Perfe per pillion (opdy or -	oragental Pil	ritur: den p	TEL BA merdig of	armity to to 1 bi	Mos perm	by —algra	of the water duringle.	-
Perts per ordion	(parti) or t	THE PERSON NA	r May (regel).	case part by way	gra at analysis		n para o		
-	Veltro	Care	Layor	TEST RE		HCLE	MOS	Lam Sacre d'Corn	-
	1,000	1	10.	Security Security				1000	-
Inorganic	Contai	ninants 2001	Janua	in large	no.	1	,	Custome of ording or declarge born model	processor.
TE CITABILIA		3023	•	es taqu	-	100	440	Custome of ording on destroyed both could be expected from the pro- cessory from their pro- cessory from their pro- cessory of participation.	SECURE SECURE
N. Com	*	7018/20				10	-	Community of Repairs of Partners of Section of the Computer, counting from Partners of Section of the Partners of the Section of the Partners of the Section	seed second
T) Land	•	7012/70		6	**		MATE.	Application, without of the	turns
teac		827	M.F	Na Kinge	-			State Set, Year Tree Charles, Weter Set Street, Edward.	
Disinfection			13	No Sarce	184	15	-	The Product of Streeting	-
EL Tries	-	DIF.		No Range	Day.	10		Sycastic of every	-
Crisera	-	SH		1.12-1.08	mark.		104	Treat model or said to management	tetre
Taker transfer	10 Mg 244			or according states	meren en e	-	Date. Per	use of repose month	-
								Spirite Conjusts at Serial	
EAD RECORDS If process, these process of the proce	principal of the control of the cont	or made our from many opt quality for several or to decision or decision of top above and top above accepted 627	All and in the and in the property of the country of the country of the country of the country of the country	the many parties of the control of t	more, required more with the properties for properties for parties of the parties	sty for private lines way of ma- wall exper- lend to y a toke to Stake for welfer.	and ton tone use ours by for our motor, the form	w pluriting Out was a gluriting Out was at a gluriting combi- ating your lap 10: 20 you may wish to have spourer o minister b il blands Pulsin Insali	in Last in a system is sent 1950; something to 2 your water are Te Sefe (Laboratory
					32F100.0 1 A			outs of request provide 1922, we set set many of forms that the	100 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1
may measured madestally exi- material by red	De mussi De imper op flut ng he in	one the price	urt or person or or organi use at legal spec a hea humanan	c chamicals are select articular to risk there is general these to	or by appropriate of the property of the prope	THE STATE OF THE S	The pe	the state of the s	other wells, in these will bette use be
Maria proper or mark as person when because a mond division	ay he ho with an other fac-	THE PART SHAPE	to cocher sig shares colerly, an case pro-	marije in derekte deregge, persone d infants can be tions, EFACCIO	wide Part I who flore a particularly of purpostness or	da para	degen jiw sepantona sepantona sela massi	m Survey our gave and Track proper the survey of the survey of the first the survey of the surve	education to

The real-real matrices of the control of the contro