Certification

RECEIVED MSDH-WATER SUPPLY Water systems serving 10,000 or more must use: 2023 JUN 29 PM 12: 20 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): Town of Isola 0270003 Distribution (Methods used to distribute CCR to our customers) □ I. CCR directly delivered using one or more method below: □ *Provided direct Web address to customer *Add direct Web address (URL) here: □ Hand delivered Example: "The current CCR is available at □ Mail paper copy www.waterworld.org/cerMay2023/0830001.pdf. □ Email call (000) 000-0000 for paper copy". **▼II.** Published the complete CCR in the local Date(s) published: newspaper. 6-21-2022 ≠III. Inform customers the CCR will not be mailed Date(s) notified: but is available upon request. List method(s) used (examples – newspaper, water Location distributed: bills, newsletter, etc.). □ **IV.** Post the complete CCR continuously at the Date: 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.) Certification This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule. Name: Title: Date:

Submittal

Email the following required items to water reports@msdh.ms.gov regardless of distribution methods used.

1. CCR (Water Quality Report)

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2. Certification

OpenAr

3. Proof of delivery method(s)

6-28.23

2022 Annual Drinking Water Quality Report RECEIVED Town of Isola

PWS#: 0270003 June 2023

MSDH-WATER SUPPLY

2023 JUN 29 PM 12: 20

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 Dimp Powell at 662.962.7725. 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 Tuesday of each month at 4:00 PM at Town Hall.

Source of Water

Our water source is from wells drawing from the Sparta Sand 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 our system 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.

				TEST R	ESUL 1	rs .		
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	Conta	minant	ts					<u> </u>
10. Barium	N	2022	.0013	.00080013	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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
16. Fluoride	N	2022	.147	.133147	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2022	.276	.258276	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Unregulat	ted Cor	tamin	ants					- William Statistics
Sodium	N	2019*	80000	78000 - 80000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-	Produc	ts					•
81. HAA5	N	2022	32.7	18 - 32.7	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM Total trihalomethanes]	N	2022	26.6	17.6 26.6	bbp	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.6	.4 – .8	Mg/I	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

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.

ENFORCEMENT

COMPLIANCE MEETING/ADMINISTRATIVE HEARING

This public water system was required by the MS State Department of Health, Bureau of Public Water Supply to participate in a compliance meeting or administrative hearing on May 21, 2019 due to failure to meet the compliance deadline for significant deficiencies. The elevated storage tank has been cleaned and painted since the hearing.

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 Town of Isola System 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.

Wire pleased to present to you has year's Annual Quality Water Report. This record is designed to inform you stock the quality and reminde you with a sale and dependable explored through you with a sale and dependable explored through any committed to ensuring the afforts we make to continuity improve the water process and protect out water resources.

e of Water

for some in the wells proving from the Eparts Sami Aquite. The source waser assessment has been concluded for on public outto determine the overall assespticity of as arriving water except to electing potential assessment in a contemporary
or advantage on their the assespticity determinations were made tags seen furnished to determine water sold or sold proving
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Macroin Contemporations (MCL) The "Maximum Alberto" (MCL) is the highest level of a contaminant that is allowed in directly water. MCLs are set as close to the MCLGs as feesible using the best available treatment activatory.

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				TEST	IR	ESULT	rs		
Contaminant	Vicinia V/N	Colected Colected	Level Detects		ples d	Unit Memorare Mark	MCLIS	MCA	Liebly Source of Continuesion
Inorgani	c Cont	aminan	ts			10.4910	00.		DEFINE THE
10 Barton	N	2022	.0018	.00080013		ben	1		Discharge of criting waters, discharge from stetal reference, estation of eater at departure
14. Соррыг	N	2016/20*	٥	10		дрек.	1.3	41,41	 Corrosion of household poundary systems, expense of minimal deposits leading from wood perservations
16 Fluende	N	2022	147	133 - 147		(SOP)	-		Erosion of natural deposits, water angles, shack promotes strong feet Swittings both fertilizer and authorate factories
tit Lead	N	2516/201	1	0		200		ALWES	Comparer of household plumbing systems, property of natural depends
liji Morate jaa Addragun)	2	2022	376	256 276		(Britis	10	73.7	Runoff from fertilizer use: leaching from septic tanks, severage, arcs on a natural deposits
Unregula	ted Co	ntamin	ants			7.5		10.0	
Soture	N	2019*	80000	78000 - P2000	15	po	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effatoria
Disinfect	ion By-	Produc	ts						
BI HAAG	(40	2020	22.7	18-327) DO		2	60 /	By-Product of princing water denfection
12 TTHU Total	R	21122	ise	17.6 - 20.6	pob		0	40	By-product of distance water chierosation
	100	7.6		1 - 5	AGUE		10 (A)	$CRe. = a \cdot 1.1$	Voter additive used to months:

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You. In turn to be by the table, our system had no voletions. We re proud that your domains water meets or exceeds all Federal and Shalle requirements. We have learned brough our monitoring and leating that some contaminates have been defected, however the EPA had decimined that you what is Safet at those levels.

ENFORCEMENT
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The policy water bytem was required by the MS State Department of Hearin. Bureau of Finally Water Supply to participate in
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Compliance meeting or extracativable hearing on May 21, 2019 due to failure to meet the compliance deadline for adjusted
compliance meeting or extracativable hearing and parently strong the Featuring
deficiency. The elevated storage tank has been cleaned and parently strong the Featuring

Applications of the provided storage tank has been cleaned and parently strong the Featuring.

afted configurations, are those by which EPA has not substituted cirrary water substance. The purpose of unrequested scondings to sold EPA is determined the cocurrence of unregulated configurations in strong water and which are equations are wateraided.

Additional Wind Damage Photos



Multiple power poles were snapped on the East side of Highway 49 between SuperValu and McDonalds



The Jaketown Museum suffered extensive damage to the



Multiple power poles were snapped in the alley between Bowles and Pecan streets, along with several large trees.



ucts while stretchin The top of a power pole was snapped off in the alley be-tween Bowles and Mound Streets bringing down utilities. budget in the process.

Bed close to home The Benefits 24-hour Nursing Care & Ancillary

PAGE FIVE HOW TO BE A PET PARENT ON A BUDGET

(StatePoint) Whether are a first-time or veteran pet owner, being a pet parent can be expensive. From daily needs like food, treats and toys to medicines, the costs can add

To help stretch your budget, the experts at Dollar General ways to provide for your pet: Food to Fuel Your Furry

Friend

Fueling your pet with nutritious food doesn't have to break your budget. By stocking up on options available exclusively at select retailers, you can feed your furry family memker affordably. For exam-ple, Nature's Menu is available only at Dollar General and offers dog and cat food free from artificial colors, flavors or pre-servatives. Their dry pet food products also include pre and probletics to support healthy digestion, along with added vitamins, minerals and other trace nutrients and a moneyback satisfaction guarantee.

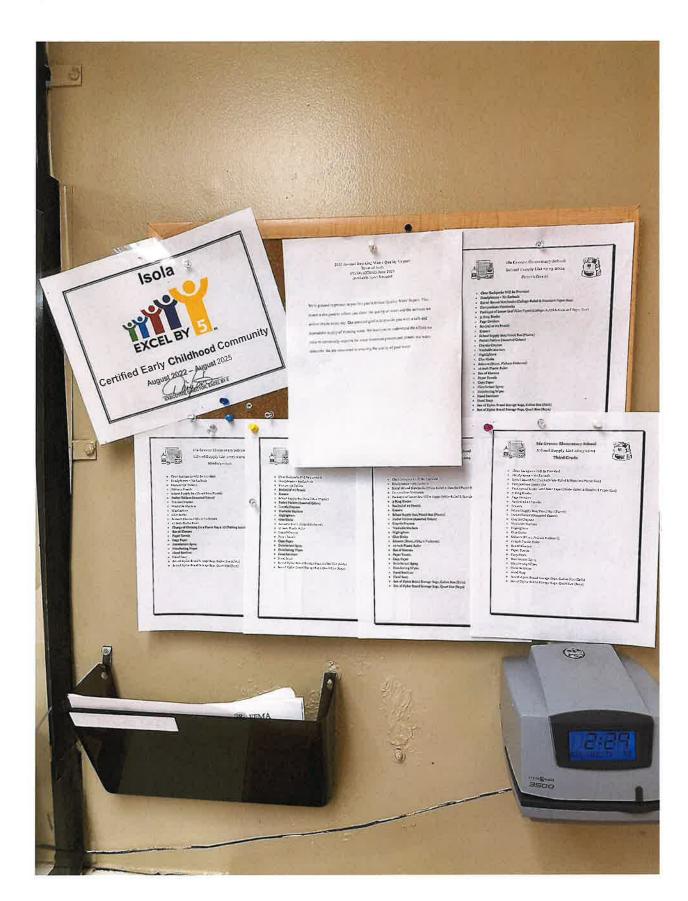
Hygiene How-To

Having a pup or feline companion comes with respon-sibility, especially when it pertains to their cleanliness and well-being. To maintain a groomed pet, create a care tote that includes such hygiene essentials as a brush or flea comb, shampoo, nail clippers and puppy pads, which can be used as clean-up tool for both dogs and cats. Also consider using a dual-action topical treatment to help prevent fleas and ticks. Be sure to see a trusted veterinarian for annual checkups and other needs.

Paw-some Accessories

All those accessories that enhance your pet's days and nights don't have to be costly Consider new water and foo bowls, a collar and a bed f a good night's rest after pla ful days. Next, make plays a bit more fun with a few toys from Dollar Genprivate brand, Forever which include a varie pack for dogs and a wand for cats. With t cessories, your pet wagging their tail o with excitement all di By shopping wisely

your per's needs, you vide them with quali



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