East Leflore Water & Sewer Consumer Confidence Report

Spanish (Espanol)

Este informe contiene informacion muy importante sobre la calidad de su agua beber. Traduscalo o hable con alguien que lo entienda bien.

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you

informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been to provide you a safe and dependable supply of drinking water. Our water source is three wells that draw from the Meridian-Upper Wilcox Aquifer

Source water assessment and its availability

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. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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. We are pleased to report that our drinking water meets all federal and state requirements.

Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). 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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

If you have any questions about this report or concerning your water utility, please contact Charles Brooks at (662) 453-8860. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for our monthly meetings the first Thursday of each month at our office at 100 Meadowbrook Road. Meetings begin at 4:30 p.m. This water system routinely monitors for constituents in your drinking water according to federal and state laws. The tables below shows the results of our monitoring period from January 1, 2019 to December 31, 2021. As your water travels over land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents doesn't necessarily pose a health risk.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Cross Connection Control Survey

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

Current Report: East Leflore Water & Sewer Consumer Confidence Report

Print

- Additional source(s) of water on the property
- Decorative pond
- Watering trough

Monitoring and reporting of compliance data violations

Some people who drink water containing Total Trihalomethanes and Haloacetic Acids in excess of the maximum contaminant level (MCL) over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

Lead Educational Statement

The system inventory does not include lead service lines.

The system checked throughout and determined there are no lead service lines.

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. EAST LEFLORE WATER & SEWER DST is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact EAST LEFLORE WATER & SEWER DST (Public Watersystem Id: MS0420010) by calling 662-453-8860 or emailing eastleflorewater@yahoo.com. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at http://www.epa.gov/safewater/lead. The MS Public Health Laboratory (MPHL) can provide information on

lead and copper testing and/or other laboratories certified to analyze lead and copper in drinking water. MPHL can be reached at 601-576-7582 (Jackson, MS).

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

	мс	LG	MCL,	Det		Ra	ang	е					
Contaminants	MRE		TT, o			Low	1	ligh	Sample Date	Violatio	n	Typical Source	
Disinfectants & Disi													
(There is convincing e	viden	ce th	at ad	dition	of a d	isinfe	ctar	nt is n	ecessary	for contr	ol of mi	crobial contaminants)	
Chlorine (as Cl2) (ppm)	4		4	0.	.5	0.42	,	0.66	2024	No	Wate micro	er additive used to control obes	
Haloacetic Acids (HAA5) (ppb)	N.	A	60	6.	.1	NA		NA	2024	No	49533 233	By-product of drinking water chlorination	
TTHMs [Total Trihalomethanes] (ppb)	N.	Α	80	12	2.8	NA		NA	2024	No		By-product of drinking water disinfection	
Inorganic Contamin	ants											THE PERSON NAMED IN COLUMN 1	
Barium (ppm)	2	2	2	0.0	062	0.006	1 0	.0062	2022	No	Disc	harge of drilling wastes; harge from metal refineries; ion of natural deposits	
Fluoride (ppm)		4	4	0.1	109	0.1	(0.109	2022	No	addi teeti	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories	
Sodium (optional) (ppm)	N	IA		1	01	99.1		101	2022	No	100000000000000000000000000000000000000	ion of natural deposits; :hing	
Contaminants		исьG	AL	Your Water		ange	e ligh	Exc	amples eeding AL	Sample Date	Exceed AL	s Typical Source	
Inorganic Contamir													
Copper - action leve	lat	1.3	1.3	00	0.00	92 0	.103	3	0	2024	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level a	S 1	00	15	1.2	0.5	5	1.2		0	2024	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Violations and Exceedances

nit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

mportant Drink	ing Water Definitions
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
90th Percentile	Compliance with the lead and copper action levels is based on the 90th percentile lead and copper levels. This means that the concentration of lead and copper must be less than or equal to the action level in at least 90% of the samples collected.

TT Violation	Explanation	Length	Explanation and Comment	Health Effects Language
Ground Water Rule violations				Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

For more information please contact:

Contact Name: BROOKS, CHARLES

Address: P.O. BOX 8166 GREENWOOD, MS 38930 Phone: 662-453-8860

City of Schlater - (P D Plant) 2024 Consumer Confidence Report PWS ID# 0420022 June 2025

We are pleased to present to you this year's Annual Drinking Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Source of Water

Our water source is one well that is drawn 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 identified potential sources of contaminations. The general susceptibility rankings assigned to this well on this system is provided immediately below. 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. We are pleased to report that our drinking water meets all federal and state requirements.

Contact and Meeting Information

If you have any questions about this report or concerning your water utility, please contact Shemeka Collins at (662)453-8860. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for our monthly meeting the first Thursday of each month at our office located at 100 Meadowbrook Road. Meetings begin at 4:30 p.m.

Covered Period by Report

We routinely monitor for over 150 contaminants in your drinking water according to Federal and State laws. The table below lists all the drinking water contaminants that we detected in the last round of sampling for the particular contaminant group. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, (2024). In cases where monitoring wasn't required in 2024 the table reflects the most recent testing done in accordance with the laws, rules, and regulations. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All drinking water, including bottled water may be reasonably expected to contain at least small amounts of some constituents. The presence of contaminants does not necessarily indicate that water poses a health risk

Terms and Abbreviations

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/L) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - 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 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.

TEST RESULTS

Inorganic Contaminants	Inorgan	nic C	onta	mins	ints
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	Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
	10. Barium (ppm)	2022*	N	.0063	No Range	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
	14. Copper (ppm)	2020*	N	0.1	0	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits
	16. Fluoride	2022*	N	.104	No Range	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
	17. Lead (ppb)	2020*	N	5	0	o	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits
D	sinfectants and Disini	fection By	products Co	ntaminan	ts			
	Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
	81. HAA5 (ppb)	2022*	N	6.11	No Range	0	60	By-product of drinking water disinfection
	82. TTHM (ppb)	2022*	N	5.97	No Range	0	80	By-product of drinking water disinfection
	Chlorine (ppm)	2024	N	.40	0.40 - 0.46	0	MRDL =	Water additive used to control microbes
U	regulated Contaminant	s						
	Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Low High	MCLG	MCL	Likely Source of Contamination

High

No Range

20

None

Road Salt, Water treatment

Chemicals, Water Softeners

and Sewage Effluents

*Most recent sample. No sample required for 2024.

2022*

N

Sodium (ppb)

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", City of Schlater-(P D Plant) 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 parts per million (ppm) was 0. The percentage of fluoride samples collected in the previous calendar year within the optimal range of 0.6 - 1.2 ppm was 0%. The number of months that samples were collected and analyzed in the previous calendar year was 0.

We are required to monitor your drinking water for specific contaminants monthly. Results of regular monitoring are an indicator of where our drinking water meets health standards. To ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of the monitoring period.

In addition to the above contaminants, we tested for additional chemicals for which the state and EPA have set standards. We found no detectable levels of those chemicals.

Violations

Our system had no violations as you can see by the table above. We are proud that your drinking water meets all State and Federal requirements. Some contaminants may have been detected; however your water is safe at these levels according to EPA

Additional Lead Information

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. City of Schlater (P D Plant) is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Shemeka Grice (662)453-8860. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at http://www.epa.gov/safewater/lead. The MS Public Health Laboratory (MPHL) can provide information on lead and copper testing and/or other laboratories certified to analyze lead and copper in drinking water. MPHL can be reached at 601-576-7582 (Jackson, MS).

Our system has completed the Lead Service Line Inventory, and no lead lines were found. The methods used to make that determination were visual inspections, water operator knowledge and archived records. This inventory report is available for viewing at our office upon request.

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.

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 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 (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 (800-426-4791).

The City of Schlater (P D Plant) 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.

City of Schlater 2024 Consumer Confidence Report PWS ID# 0420005 June 2025

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TEST RESULTS

Inorganic Contaminant	ts	3									
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Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
10. Barium (ppm)	2022*	N	.0074	No Range	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper (ppm)	2020*	N	0.1	0	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits
16. Fluoride	2022*	N	.108	No Range	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead (ppb)	2023*	N	1	0	0	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
81. HAA5 (ppb)	2022*	N	4.09	No Range	0	60	By-product of drinking water disinfection
82. TTHM (ppb)	2023*	N	3.92	No Range	0	80	By-product of drinking water disinfection
Chlorine (ppm)	2024	N	.50	0.46 - 0.58	0	MRDL =	Water additive used to control microbes

Unregui	lated	Conta	minan	ts
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Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Sodium (ppb)	2022*	N	91.8	No Range	20	None	Road Salt, Water treatment Chemicals, Water Softeners and Sewage Effluents

*Most recent sample. No sample required for 2024. 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 monthly. Results of regular monitoring are an indicator of where our drinking water meets health standards. To ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of the monitoring period.

In addition to the above contaminants, we tested for additional chemicals for which the state and EPA have set standards. We found no detectable levels of those chemicals.

Violations

We are required to monitor your drinking water for contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 12/01/2023 through 1/24/2024, we received a violation for record keeping without rule code. This has since been completed.

Our system received a CCR report violation for not submitting this report in 2023 by July 1st deadline. The violation period was 7/1/2023 through 9/5/2023, this has since been completed and we have returned to compliant.

Additional Lead Information

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