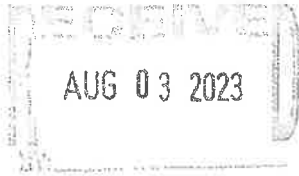


CORRECTED COPY

Rec'd 9/29/23

Certification

<u>Water systems serving 10,000 or more must use:</u> Distribution Method I <u>Water systems serving 500 - 9,999 must use:</u> Distribution Method I OR Distribution Method II, III, and IV <u>Water system serving less than 500 people must use:</u> Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV		OFFICE USE ONLY
Public Water Supply name(s): CITY OF BAYSAINT LOUIS	7-digit Public Water Supply ID #(s): 0230001	
Distribution (Methods used to distribute CCR to our customers)		
<input type="checkbox"/> I. CCR directly delivered using one or more method below:		
<input checked="" type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input checked="" type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here: https://baystlouis-ms.gov/waterquality2022/ Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf . call (000) 000-0000 for paper copy".	
<input type="checkbox"/> II. Published the complete CCR in the local newspaper.	Date(s) published:	
<input type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Date(s) notified:	
	Location distributed:	
<input type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date:	
	Locations posted:	
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: Stephen Thoms	Title: WATER OPERATOR	Date: 9/26/23
Submittal		
Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used. 1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)		



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):
City of Bay St. Louis, MS

7-digit Public Water Supply ID #(s):
023 0001

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
- Hand delivered
- Mail paper copy
- Email

*Add direct Web address (URL) here:
baystlouis-ms.gov hidden documents & forms
Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy".

II. Published the complete CCR in the local newspaper. *Sea Coast Echo*

Date(s) published:
6/22/23

III. Inform customers the CCR will not be mailed but is available upon request.
List method(s) used (examples – newspaper, water bills, newsletter, etc.).

Date(s) notified:
Location distributed:

IV. Post the complete CCR continuously at the local water office.
 "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)

Date:
Locations posted: *Bay St Louis city Hall lobby
Hancock County Tax office lobby*

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:
STEPHEN THOMS

Title:
Water Operator

Date:
8/3/23

Submittal

Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.
1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Quality Report
City of Bay St. Louis
PWS#: 0230001
June 2023

RECEIVED
MSDH-WATER SUPPLY

2023 JUN 15 PM 12:43

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 Thoms at 228.467.5505. 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 Monday & 2 weeks after this date of each month at 5:30 PM at City Council Chambers located at 515 Poydras Street, Suite 39520.

...scagoula Aquifer. The source water assessment has been completed for our public of its drinking water supply to identify potential sources of contamination. A report of quality determinations were made has been furnished to our public water system and the City of Bay St. Louis have received a lower to moderate susceptibility ranking to

...water according to federal and state laws. This report is based on results of our monitoring. In cases where monitoring wasn't required in 2022, the table reflects the most current regulations.

...it dissolves naturally occurring minerals and, in some cases, radioactive substances; the presence of animals or from human activity; microbial contaminants, such as bacteria and viruses; and inorganic substances, such as nitrates. Contaminants that may be present in surface water include treatment plants, septic systems, agricultural livestock operations, and industrial processes, which can be naturally occurring or result from urban storm-water runoff, construction, mining, or farming; pesticides and herbicides, which may come from agricultural runoff, and residential uses; organic chemical contaminants, including solvents, which can be naturally occurring or be the result of oil and gas production; and radon, which is safe to drink, EPA prescribes regulations that limit the amount of radon in drinking water, including bottled drinking water, may be reasonably expected to occur. It's important to remember that the presence of these contaminants does not necessarily indicate that the water is unsafe to drink.

Terms and Definitions

In the table, you may see terms that you may not be familiar with. To help you better understand these terms we've provided definitions for some of the more common terms.

Action Level (AL): A level of a contaminant in drinking water that a water system must follow.

Maximum Contaminant Level (MCL): The maximum level of a contaminant in drinking water. MCLs are based on the health risks of the contaminant that is allowed in drinking water.

Maximum Contaminant Level Goal (MCLG): The maximum 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 maximum level of a disinfectant in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of 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.

228 466
5467
Denise 228
342
Steve 1709
will call me
when he gets
back in office

Left VM
do call me
7/24
228-466-5467
Denise

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2022	.6	.5 - .6	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0144	.0131 - .0144	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	1	.8 - 1	ppb	100	100	Discharge from steel and pulp mills; 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	.841	.773 - .841	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	137	104 - 137	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
56. Carbon tetrachloride	N	2022	.536	No Range	ppb	0	5	Discharge from chemical plants and other industrial activities
Disinfection By-Products								
81. HAA5	N	2022	0	16.2 – 97.8	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	89	27 – 97.8	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1	.3 – 2.5	ppm	0	MRDL = 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.

Disinfection By-Products:

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

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 6. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 75%. The number of months samples were collected and analyzed in the previous calendar year was 6.

Note: this system adds fluoride to your drinking water to help prevent and reduce cavities and improve overall oral health. Supply-chain issues have limited or prevented this water system's ability to obtain fluoride on a regular basis. The data presented above only reflects the months when this water system added fluoride to your drinking water.

VIOLATIONS

Our system exceeded the MCL for Disinfection Byproducts in the last quarter of 2022. The standard for Trihalomethanes (TTHM) is .080 mg/l. We are working with the MSDH to evaluate the water supply and researching options to correct the problem.

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 City of Bay St. Louis 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.

Dear Bay St Louis Utility Customer,

The 2022 Consumer Confidence Report is available on the City's website at <https://baystlouis-ms.govwaterquality2022>

Also, below you will find the new utility rates which will go into effect on the November 2023 bill.

City of Bay St. Louis Utility Rate Schedule
Effective October, 1, 2023
Approved by City Council on September 5, 2023

RESIDENTIAL

The following monthly rates shall be charged for all residential utility services provided by the city:

1. Gas (cubic feet)	
a. 0 to 1,000 (minimum)	\$16.00
b. 1,000 to 15,000 per 1,000	\$16.00
c. Over 15,000 per 1,000	\$16.00
2. Water (gallons)	
a. 0 to 3,000 (minimum)	\$7.00
b. Over 3,000 per 1,000	\$2.00
3. Sewer (gallons)	
a. Sewer (flat rate)	\$16.00
4. Wastewater (gallons)	
a. 0 to 3,000 (minimum)	\$12.00
b. Over 3,000 per 1,000	\$3.20
5. Garbage Collection (flat rate)	\$17.33

COMMERCIAL

The following monthly rates shall be charged for all commercial and industrial utility services provided by the city:

1. Gas (cubic feet)	
a. 0 to 1,000 (minimum)	\$16.00
b. 1,000 to 25,000 per 1,000	\$16.00
c. 25,000 to 50,000 per 1,000	\$16.00
d. Over 50,000 per 1,000	\$16.00
e. Industrial Rate	\$7.70
2. Water (gallons)	
a. 0 to 3,000 (minimum)	\$11.00
b. Over 3,000 per 1,000	\$2.25
3. Sewer (gallons)	
a. 0 to 3,000	\$16.00
b. Over 3,000 per 1,000	\$1.25
4. Wastewater (gallons)	
a. 0 to 3,000 (minimum)	\$12.00
b. Over 3,000 per 1,000	\$3.20
5. Garbage Collection (flat rate)	\$17.33