

ALL BLANKS MUST BE FILLED IN
TO PROCESS YOUR REPORT

2023 Consumer Confidence Report Order Form

Please Print

Name of System: Edinburg Domestic Water Assc Member #: 1

System PWS ID#(s): 0400002

System Full Mailing Address: PO Box 427 C

City: Carthage MS Zip: 39051

Email Address (Required to return report): _____

_____ Please check here if you would like the report mailed in hard copy to the above address instead of email.

CCR Fee per PWS ID # 1 #of PWS 1 @ \$150.00 = 150
(Member Rate) MUST BE IN GOOD STANDING

Membership Fee for Non Members (See application for amount) _____

CCR Fee per PWS ID # _____ #of PWS _____ @ \$300.00 = _____
(Non-Member Rate) or pay dues and member rate above

CCR Hosting for your 2023 CCR for the next three years as required on the MSRWA Website \$175.00/three years. _____

If you choose for MSRWA to pull info from your portal it is a Fee of \$25.00 per PWS ID#. 25

Any reports received for processing after June 17- Add Late Fee \$100.00 _____

Total Enclosed 175

If MSRWA pulls the info (test results) from the portal, you will still have to provide the information for any deficiencies or violations.

Contact Information:

Contact person & phone number that you want printed in the report:

Name: Larry Wilcher Phone: 601-562-4703

Regular monthly meetings or annual meeting are scheduled:

Day: Tuesday Date: Last Week of Month

Time: 6:00 pm Location: Water Assc Building

Source of Water:

Name of Aquifer(s): Middle Wilcox Number of Wells: 3

All Blanks Must Be Filled In On Both Sides for this form!

All Blanks Must Be Filled In On Both Sides of this form!

Please provide the following information from your system's Source Water Assessment Program (SWAP) Our wells received the following ranking of susceptibility to contamination. Please check one.

___ Lower ___ Moderate ___ Higher
 Lower to Moderate ___ Lower to Higher ___ Moderate to Higher

Do you purchase water? () Yes (X) No On a regular basis ___ or emergency only ___

If yes, from System Name: _____

System ID #: _____

Fluoride Information:

Does your system add fluoride? ___ No or ___ Yes – Please include a copy of the fluoride letter from portal.

MRDL Report (Maximum Residual Disinfection Level)

If you do not have an MRDL in your portal. You must review all routine sample results and provide the lowest and highest individual Total or Free Chlorine residual.

___ Lowest ___ Highest

Revised Total Coliform Rule (RTCRR)

Did your system(s) have any bacteria present in 2023? () Yes (X) No

If yes:

What is the system ID#: _____

What type: () Coliform () E. coli What Month: _____

How many routine samples were taken? _____

How many samples tested positive for bacteria? _____

Did your re-samples test positive for bacteria? () Yes () No

If yes:

Were you required to conduct an Assessment? () Yes () No

Total Coliform Rule Assessment: () Level 1 or () Level 2

If your system had bacteria present and was required to complete an assessment:

Complete this statement for Level 1

"During the past year we were required to conduct ___ Level 1 assessment (s). ___ Level 1 assessments (s) were completed. In addition, we were required to take ___ corrective actions and we completed ___ of these actions."

Complete this statement for Level 2

"During the past year ___ Level 2 assessments were required to be completed for our water system. ___ Level 2 assessments (s) were completed. In addition, we were required to take ___ corrective actions and we completed ___ of these actions."

Public Notification:

If you were required to send any public notices to your customers, you must attach a copy.

Violations:

Did your system have any violations? () Yes () No

If yes, what type and when? If you were required to send a public notice to your customers, you must attach a copy.

Major Date: _____

Minor Date: _____

Monitoring Date: _____

Recordkeeping Date: _____

Please explain what corrective actions were taken: _____

Was your system scheduled for an administrative enforcement hearing? () Yes () No

If yes, attach copies of the following:

Notification: _____

Date of Hearing: _____

Corrective Actions to be taken in detail: _____

Did your system have any significant deficiency(s) in 2023? () Yes () No

Does your system have a compliance plan to correct deficiency? () Yes () No

If yes include a copy of the Ground Water Rule Significant Deficiency Summary Report and any compliance plan to correct.

Have the corrections been completed? () Yes () No – If yes attach copy that was send to MSDH.

Lead & Copper

What is your system's sampling schedule for L&C:

Every Three Years _____ Annually _____ Every 6 months _____

Please provide a copy of the latest Lead & Copper 90th Percentile Page

10 # of Lead and Copper samples were taken.

_____ # of Lead samples that exceeded the Action Level

_____ # of Copper samples that exceeded the Action Level

Person we can contact at your system if we need additional information:

Name: Larry Wilcher Position: Operator

Daytime Phone (8:00 AM – 5:00PM): 601-562-4703

Cell: _____

Best time to contact: any Fax: _____

Email address: wilcherlarry@yahoo.com

EPA would like to see a paragraph that includes general information about the system, what improvements have been made in the past year, any future expansions and/or rate increases, if your board has attended the required training, and only other information that you would like to pass on to your customers. If you would like for us to insert any additional information, please provide on a separate page. Please type or print.

The MsRWA will not be responsible if the report is missing information that you did not provide us. I understand that the MsRWA can complete a true Consumer Confidence Report only if I provide them with the necessary information. If the MsRWA must re-develop the report, extra charges will be added.

Date: 6-20-24 System Name: Edinburg Domestic Water Assc.

Signature: [Handwritten Signature]

Return these forms with test results, all necessary info, and the processing fee to:

Mississippi Rural Water Association, Inc.
172 Country Place Parkway, Pearl, MS 39208
If you need additional information, please contact MsRWA,
PH: 601.857.2433 Fax: 601.857.2434

No Report will be returned without payment. Please do not send your results on a CD. You may send in hard copy format or fax.

2023 Annual Drinking Water Quality Report
Edinburg Domestic Water Association
PWS#: 0400002
May 2024

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.

About Our System

The Edinburg Domestic Water System is a rural water system established approximately fifty-eight years ago with the intent of providing the Edinburg and surrounding communities with the best and safest consumable water and service possible. The Edinburg Domestic Water System is governed by a board of directors who attend to the management of the water system. All board members and maintenance personnel meet Mississippi Department of Health training requirements. This being an older system, the Board has reached out and sought funding sources to update antiquated lines, wells and other components of the system. A new pump and well was put in approximately 5 years ago. A new maintenance contractor was hired last year to ensure necessary repairs and updates are made. Last year, the system was appropriated \$150,000.00 of state funds for improvements and enhancement of the system. These funds are being considered to be utilized for adding and replacing fire hydrants and service line upgrades. The water system also recently was approved for a 2 million dollar grant from ARPA funding to upgrade the system and to replace inadequate piping with larger piping to mitigate pressure deficiencies. The Board and Engineers are working on priority areas to address these needs. The Edinburg Domestic Water System, as which it was established still has the goal of providing the safest and best water related services to our customers. We will continue to pursue funding sources and additional support in achieving this endeavor.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Larry Wilcher at 601.562.4703. 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 or Thursday each month at 6:00 PM at the Edinburg Water Building.

Source of Water

Our water source is from ground water from three (3) wells drawing from the Middle 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 our system have received a lower to moderate ranking in terms of susceptibility 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, 2023. In cases where monitoring wasn't required in 2023, 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 RESULTS

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 Contaminants								
10. Barium	N	2023	.0439	.0432 - .0439	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2023	.6	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2021/23	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15. Cyanide	N	2023	50.9	No Range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2023	.129	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2021/23	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Unregulated Contaminants

Sodium	N	2022*	48.4	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
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Disinfection By-Products

81. HAA5	N	2023	19.9	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM (Total trihalomethanes)	N	2023	32.7	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2023	1.3	.7 - 1.9	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2023.

Unregulated Contaminants:

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.

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 Edinburg Water Association works around the clock to provide top quality water to every tap. We would like to inform all customers that this report will not be mailed out, however a copy can be obtained at our office. 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.