

Certification

RECEIVED
MSDH-WATER SUPPLY
2023 JUN 22 PM 2:23

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):

Arlington Water Association

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

0560014

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:

<https://msrwa.org/2022CCR/Arlington.pdf>
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.

Date(s) published:

III. Inform customers the CCR will not be mailed but is available upon request.

Date(s) notified:

List method(s) used (examples – newspaper, water bills, newsletter, etc.).

Location distributed:

6-22-23

Bill cards

IV. Post the complete CCR continuously at the local water office.

Date: 6-8-23

"Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)

Locations posted:

Office wall

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:

Perry Kittrell

Title:

President

Date:

6-15-23

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
Arlington Water Association
PWS ID#: 0560006 & 0560014
May 2023

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

There have not been any improvements made in the past year. We are currently waiting on the ARPA Funds to do much needed improvements. We had a rate increase in January 2023. We do plan an extensive upgrade to the system when the ARPA funds are released. We had 1 board member that was elected in January that has not yet attended board training.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact the Steve Rogers at 601.784.2055. 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 third Tuesday of each month at 5:00 PM at the Arlington Water Office.

Source of Water

Our water source is from wells drawing from the Miocene Series 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 systems have received a lower 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.

PWS#:0560006**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	2021*	2.2	1.2 – 2.2	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2021*	.129	.0199 - .129	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021*	1.2	.7 – 1.2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2022	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021*	.131	.1 - .131	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2022	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2022	112	55.6 – 72.4	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	2.18	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	10.6	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.5	.9 – 1.8	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS#:0560014**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	2021*	.6	.5 - .6	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2021*	.0252	.0024 - .0252	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021*	.7	.5 - .7	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2022	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021*	.126	.122 - .126	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2022	5	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
81. HAA5	N	2021*	2.79	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2022	1.7	.8 – 1.8	mg/l	0	MRDL = 4	Water additive used to control microbes

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

This public water system received a recordkeeping violation for not submitting the Annual Report by December 31, 2022. The report has since been completed and this system was returned as compliant.

ENFORCEMENT

COMPLIANCE MEETING/ADMINISTRATIVE HEARING

Both of our public water systems were required by the MS State Department of Health, Bureau of Public Water Supply to participate in a compliance meeting or administrative hearing on September 24, 2020 due to Groundwater Rule Violations. Our systems have been approved for ARPA funds. We are in the process of completing all of the paperwork for these funds to be released. We will then make all the upgrades to the system that need to be done for the systems to be returned to compliance.

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 Arlington Water Association 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.

ACCOUNT NO. | SERVICE FROM | SERVICE TO
030019050 | 05/15 | 06/15

SERVICE ADDRESS
244 HINTONVILLE ROAD

METER READINGS

CURRENT 278180
PREVIOUS 277950
USED 230

CHARGE FOR SERVICES

WTR 40.00
NET DUE >>> 40.00
GROSS DUE >> 44.00

RETURN THIS STUB WITH PAYMENT TO:

ARLINGTON WATER ASSN
P O BOX 665
BEAUMONT, MS 39423

PLEASE
PLACE
STAMP
HERE

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/06/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
40.00	4.00	44.00

VIEW 2022 CCR AT: <http://msrwa.org/2022CCR/Arlington.pdf>

030019050
ELIJAH HENRY #2
244 HINTONVILLE RD

RICHTON, MS 39476

ARLINGTON WATER ASSOCIATION
P. O. Box 665
BEAUMONT, MS 39423
arlingtonwaterassociation@yahoo.com
(601) 784-2055

JUNE 2023 NEWSLETTER

AWA members,

The Arlington Water Association Board of Directors want to update you on progress being made with the water system. We are receiving a grant that will allow us funds to make some much needed upgrades and changes to our water system. Future changes/upgrades are:

1. New 300 GPM water well at Arlington Rd
2. Generator and generator upgrades
3. Improvements to Hintonville treatment plant
4. Upgrade and Rehabilitate Barney Lee Hill Booster Station
5. Emergency Connection upgrades at NE Perry
6. Upgrade Emergency Connection upgrades to Town of Beaumont
7. New Radio read meters.

A new way to pay your water utility bill is now available. You can pay your water bill online by using a computer or smartphone. The web link is msezpay.com. A service fee will be charged when paying online.

Steps to pay online:

1. Search msezpay.com
2. Click or tap: Utility bills
3. Enter your account number in the Account number block
4. Select from the drop-down menu of the Billing entity block: Arlington Water Association
5. Click or tap: Submit
6. Verify your information and click or tap: Pay bill
7. Enter requested billing details in each block then click or tap: Proceed to summary
8. Click or tap: Pay bill
9. Transaction complete message appears. You have completed the payment process and you can close the page. Please allow 48 hours for payment to post to website.

The water association's CCR Report for 2022 is available to view online at:
<https://msrwa.org/2022CCR/Arlington/pdf>