



**STATE OF TENNESSEE**  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
**DIVISION OF WATER RESOURCES**  
 WILLIAM R SNODGRASS TENNESSEE TOWER  
 312 ROSA L. PARKS AVENUE, 11<sup>TH</sup> FLOOR  
 NASHVILLE, TENNESSEE 37243  
 PHONE (615) 532-0625 FAX (615) 532-0686

**CCR Certification for Community Water Systems with Populations ≥ 10,000**

*(Water Systems required to directly deliver the Consumer Confidence Report to customers.)*

**Water System Name:** City of Alcoa Water System

**PWSID Number:** 0000007

The community water system indicated above hereby confirms that the Consumer Confidence Report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the primacy agency.

**Approved CCR distribution methods are outlined below. (Check all that apply.)**

Mailed the CCR to customers within the service area. (Attach CCR and mail receipt.)

Distributed CCR by direct delivery. (Attach CCR and specify method of delivery.)

Distributed the CCR by electronic delivery methods. URL: <https://www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF>

Mailed customers a notification containing the URL address that will take customers directly to the CCR on our website or a publicly available site on the internet. (Attach copies of the CCR and three consecutive month water bills or other direct mail notifications.)

Email or other electronic method.

Explain in detail: \_\_\_\_\_

**In addition to the above distribution methods, the following "Good Faith" efforts were used to reach non-bill paying consumers. (Check all that apply and attach lists or press releases.)**

Posted the CCR on the Internet at: <https://www.cityofalcoa-tn.gov/278/Water-Treatment-Plant>

*(Required for Community Water Systems Serving 100,000 persons or more.)*

Issued press release on CCR to news media (Television, Radio, etc.)

Published the CCR in local newspaper(s). (Attach newspaper page containing CCR.)

Posted CCR in public places: (City Hall, Library, Water Office, Post Office, etc.)

Delivery of multiple copies to single bill addresses serving several persons: (Apartments, condominiums, nursing and/or assisted living centers.)

Delivery to large businesses, factories or community organizations

Electronic newsletter, listserv, social media outlets

**I hereby certify that the information provided is true and correct:**

Name (Print): Tyrel J. Emory

Signature:

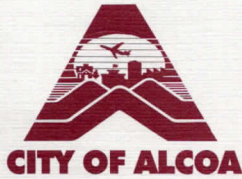
Title: Alcoa Water Treatment Plant Chief Operator/Supervisor

Phone #: 865-380-4921

Date: 5/24/2023

E-mail: temory@cityofalcoa-tn.gov

CCRs must be delivered by July 1. CCR Certification Forms must be signed and delivered by Oct. 1 to: Consumer Confidence Report Rule Coordinator, Division of Water Resources, William R Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor, Nashville, Tennessee, 37243  
 Or email to [DWRWater.Compliance@tn.gov](mailto:DWRWater.Compliance@tn.gov) Please enter your water system's name, "CCR Certification Form", and your water system's PWSID# in the subject line of the email (e.g., Burlington 2017 CCR Certification Form, TN0000123)



## PUBLIC WORKS AND ENGINEERING DEPARTMENT

Engineering - Fleet - Landfill - Purchasing - Sanitation  
Streets & Stormwater - Water & Wastewater - Water Quality

725 Universal Street, Alcoa, Tennessee 37701

(865) 380-4800 FAX (865) 380-4803

May 24, 2023

Consumer Confidence Report Rule Coordinator  
Division of Water Resources  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, TN 37243

Re: CCR - Certification Form  
City of Alcoa Water Treatment Plant - Blount County  
PWSID 0000007

Dear Consumer Confidence Report Rule Coordinator:

Enclosed is a copy of our 2023 Consumer Confidence Report (CCR) for the City of Alcoa Water Treatment Plant. The completed CCR Certification form confirms that the CCR has been distributed to our customers (and the appropriate notices of availability have been given) in accordance with TDEC Rule 0400-45-01-.35. The City of Alcoa certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Division of Water Resources.

Please contact me at (865) 380-4921 if additional information is needed.

Sincerely,

Tyrel J. Emory  
Supervisor, Alcoa Water Treatment Plant

TJE/kh

Enclosures:

1. Consumer Confidence Report 2023
2. CCR Certification Form

cc: Mr. Shane Snoderly, Public Works Director, Chief Engineer, City of Alcoa (w/encls.)  
Ms. Jenna Williams, Knoxville Environmental Field Office (w/encls.)



**EXCELLENCE IN SERVICE - QUALITY OF LIFE**

[www.cityofalcoa-tn.gov](http://www.cityofalcoa-tn.gov)

Account Number	080-0818-02
Customer Name	[REDACTED]
Service Address	737 MARTIN MILL PK
Read Date	02/08/2023



### City of Alcoa Utilities

PO Box 9610  
 Alcoa, TN 37701-9610  
 Office Hours: Mon-Fri 8:00 AM to 4:30 PM  
 Phone: 865-380-4700 - Fax 865-380-4723  
[www.cityofalcoa-tn.gov](http://www.cityofalcoa-tn.gov)

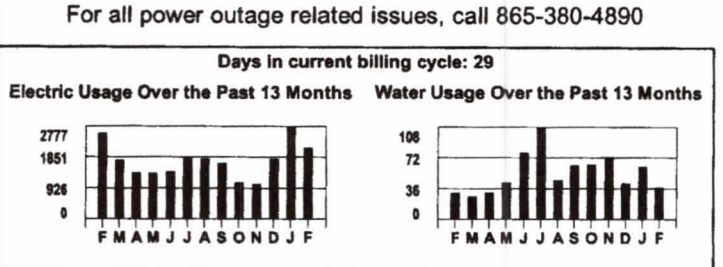
**FAILURE TO RECEIVE A BILL DOES NOT RELIEVE A CUSTOMER OF PAYMENT OR PENALTY**

Service	Meter Number	Present Reading	Previous Reading	Estimated	Amount Used	Charges
ELECTRIC	95407847	52,986	50,825		2,161	261.63
WATER	1284663	1,683	1,644		39	40.07
SALES TAX						3.91
<b>TOTAL</b>						<b>305.61</b>

TO BE PAID FROM BANK ACCT 3/13/2023

Pay your bill online at <a href="http://www.cityofalcoa-tn.gov">www.cityofalcoa-tn.gov</a> [REDACTED] Pay by Phone at 865-380-4890 - Choose Option 2	Balance Forward	Current Charges	AMOUNT DUE 
		305.61	

City of Alcoa Water Quality Report can be obtained at: <https://www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF> or by calling 865-380-4921. This report contains informaton about the quality of your drinking water.



**Should your bill reflect a previous balance, payment of the previous balance is due immediately. Failure to pay the previous balance may result in an interruption of service. Due date applies only to Current Bill.**

PLEASE RETURN BOTTOM PORTION WITH PAYMENT

TN27879B



City of Alcoa Utilities  
 PO Box 9610  
 Alcoa, TN 37701-9610  
 Return Service Requested

Account Number	080-0818-02
Amount Due	305.61
Current Charges Past Due After	03/11/2023
Late Fee on Current Charges	15.08
<b>Total Amount Due if Paid Late</b>	<b>320.69</b>

PAID BY BANK DRAFT

\*\*\*\*\*AUTO\*\*5-DIGIT 37737



737 MARTIN MILL PIKE  
 ROCKFORD TN 37853-3514

3  
571

CITY OF ALCOA UTILITIES  
 PO BOX 9610  
 ALCOA TN 37701-9610



<b>Account Number</b>	080-0818-02
<b>Customer Name</b>	[REDACTED]
<b>Service Address</b>	737 MARTIN MILL PK
<b>Read Date</b>	03/09/2023



**City of Alcoa Utilities**

PO Box 9610  
 Alcoa, TN 37701-9610  
 Office Hours: Mon-Fri 8:00 AM to 4:30 PM  
 Phone: 865-380-4700 - Fax 865-380-4723  
[www.cityofalcoa-tn.gov](http://www.cityofalcoa-tn.gov)

**FAILURE TO RECEIVE A BILL DOES NOT RELIEVE A CUSTOMER OF PAYMENT OR PENALTY**

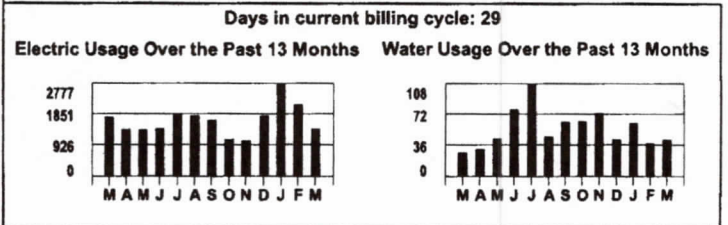
Service	Meter Number	Present Reading	Previous Reading	Estimated	Amount Used	Charges
ELECTRIC	95407847	54,418	52,986		1,432	168.84
WATER	1284663	1,726	1,683		43	42.81
SALES TAX						4.17
<b>TOTAL</b>						<b>215.82</b>

TO BE PAID FROM BANK ACCT 4/11/2023

Pay your bill online at <a href="http://www.cityofalcoa-tn.gov">www.cityofalcoa-tn.gov</a> [REDACTED] Pay by Phone at 865-380-4890 - Choose Option 2	<b>Balance Forward</b>	<b>Current Charges</b>	AMOUNT DUE 
		215.82	

City of Alcoa Water Quality Report can be obtained at: <https://www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF> or by calling 865-380-4921. This report contains informaton about the quality of your drinking water.

For all power outage related issues, call 865-380-4890



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PLEASE RETURN BOTTOM PORTION WITH PAYMENT

TN27879B



City of Alcoa Utilities  
 PO Box 9610  
 Alcoa, TN 37701-9610  
 Return Service Requested

<b>Account Number</b>	080-0818-02
<b>Amount Due</b>	215.82
<b>Current Charges Past Due After</b>	04/11/2023
<b>Late Fee on Current Charges</b>	10.58
<b>Total Amount Due If Paid Late</b>	226.40

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737 MARTIN MILL PIKE  
 ROCKFORD TN 37853-3514

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569

CITY OF ALCOA UTILITIES  
 PO BOX 9610  
 ALCOA TN 37701-9610



<b>Account Number</b>	080-0818-02
<b>Customer Name</b>	<b>[REDACTED]</b>
<b>Service Address</b>	737 MARTIN MILL PK
<b>Read Date</b>	04/10/2023



### City of Alcoa Utilities

PO Box 9610  
 Alcoa, TN 37701-9610  
 Office Hours: Mon-Fri 8:00 AM to 4:30 PM  
 Phone: 865-380-4700 - Fax 865-380-4723  
[www.cityofalcoa-tn.gov](http://www.cityofalcoa-tn.gov)

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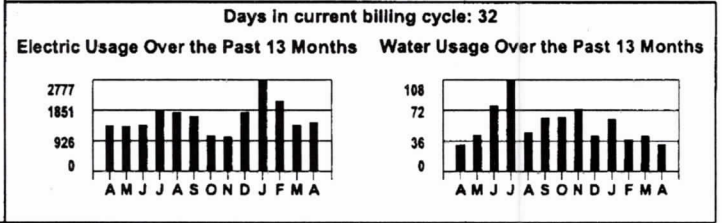
Service	Meter Number	Present Reading	Previous Reading	Estimated	Amount Used	Charges
ELECTRIC	95407847	55,916	54,418		1,498	164.02
WATER	1284663	1,759	1,726		33	35.96
SALES TAX						3.51
<b>TOTAL</b>						<b>203.49</b>

TO BE PAID FROM BANK ACCT 5/11/2023

Pay your bill online at <a href="http://www.cityofalcoa-tn.gov">www.cityofalcoa-tn.gov</a> <b>[REDACTED]</b> Pay by Phone at 865-380-4890 - Choose Option 2	<b>Balance Forward</b>	<b>Current Charges</b>	AMOUNT DUE 
		203.49	

City of Alcoa Water Quality Report can be obtained at: <https://www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF> or by calling 865-380-4921. This report contains informaton about the quality of your drinking water.

For all power outage related issues, call 865-380-4890



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PLEASE RETURN BOTTOM PORTION WITH PAYMENT

TN27879B



City of Alcoa Utilities  
 PO Box 9610  
 Alcoa, TN 37701-9610  
 Return Service Requested

<b>Account Number</b>	080-0818-02
<b>Amount Due</b>	203.49
<b>Current Charges Past Due After</b>	05/11/2023
<b>Late Fee on Current Charges</b>	10.00
<b>Total Amount Due If Paid Late</b>	213.49

PAID BY BANK DRAFT

\*\*\*\*\*AUTO\*\*5-DIGIT 37737



**[REDACTED]**  
 737 MARTIN MILL PIKE  
 ROCKFORD TN 37853-3514

3  
563

CITY OF ALCOA UTILITIES  
 PO BOX 9610  
 ALCOA TN 37701-9610



**AFFIDAVIT OF PUBLICATION**

**STATE OF TENNESSEE  
COUNTY OF BLOUNT**

ACCOUNT NAME:  
CITY OF MARYVILLE

CITY OF MARYVILLE  
404 W Broadway Ave  
Maryville, TN 37801-4710

ACCT. NUMBER:  
TDT198175

COST OF PUBLICATION:  
\$195.00

Before the undersigned, a Notary Public of said County and State, duly commissioned, qualified, and authorized by law to administer oaths, personally appeared Robin Householder who being first duly sworn, deposes and says: that he (she) is Business Office Clerk (Publisher or other officer or employee authorized to make affidavit) of ADAMS PUBLISHING GROUP, LLC, engaged in the publication of a newspaper known as **The Daily Times**, published, issued, and entered as periodicals class mail in the city of **MARYVILLE** in said County and State of Tennessee, that he (she) is authorized to make this affidavit and sworn statement; that the notice or other legal advertisement, a true copy of which is attached hereto, was published in **The Daily Times** on the following dates:

04/03/23

**THE DAILY TIMES**

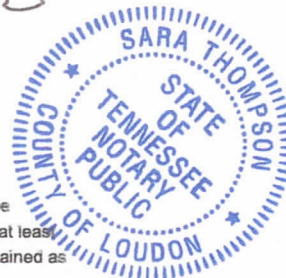
226 GILL ST. ALCOA, TN 37701  
865-981-1121

Subscribed and sworn to before me on this 23rd day of May, 2023

Newspaper Representative: Robin Householder

Notary Public: [Signature]

My Commission Expires: 8/28/25



The referenced publication of notice has been posted (1) On the newspaper's website, where it shall be published contemporaneously with the notice's first print publication and will remain on the website for at least as long as the notice appears in the newspaper; and (2) On a statewide website established and maintained as an initiative and service of the Tennessee Press Association as a repository for such notices.

## 2023 Water Quality Reports Available Now

The City of Alcoa and the City of Maryville have completed the 2023 Consumer Confidence report and it is now available online. As part of the Safe Drinking Act, public water supply systems are required to share water quality monitoring results of their drinking water during the 2022 calendar year with consumers.

**Both reports are available online.**

To read Alcoa's report go directly to:

**[www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF](http://www.cityofalcoa-tn.gov/DocumentCenter/View/4496/2023-Alcoa-Water-Quality-Report-PDF)**

You can call the City of Alcoa at (865) 380-4921 if you would like a paper copy mailed to your home.

For Maryville's report go directly to:

**[maryvillegov.com/water-quality-report.html](http://maryvillegov.com/water-quality-report.html)**

You can call the City of Maryville at (865) 273-3359 if you would like a paper copy mailed to your home.



Public Works & Engineering  
725 Universal Street  
Alcoa, TN 37701



*PEOPLE are the KEY*  
Water & Sewer Dept.  
332 Home Avenue  
Maryville, TN 37801



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**2023 Water Quality Reports Available Now**


The City of Alcoa and the City of Maryville have completed the 2023 Consumer Confidence report and it is now available online. As part of the Safe Drinking Act, public water supply systems are required to share water quality monitoring results of their drinking water during the 2022 calendar year with consumers.

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**CITY OF ALCOA**  
 Public Works & Engineering  
 725 Universal Street  
 Alcoa, TN 37701



**CITY of MARYVILLE**  
 PEOPLE are the KEY  
 Water & Sewer Dept.  
 332 Home Avenue  
 Maryville, TN 37801

• **Publish**  
 We gladly welcome pre-school, 1

**Class of 2023**



**\$15**

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 Special Message  
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 Make it a double for only \$25.

I own the photograph submitted and have authorization from the copy  
 Signature \_\_\_\_\_







# CITY OF ALCOA

## WATER QUALITY REPORT 2023

The City of Alcoa is pleased to present our Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. The City of Alcoa's goal is to meet or surpass all federal and state standards for safe drinking water.

Our constant goal is to provide you with a safe and dependable supply of drinking water. That includes efforts to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. We provide water for the City of Alcoa, the northeastern area of Blount County plus Tuckalochee Utility District.

Our surface water source is the Little River, originating in the Great Smoky Mountains. This is part of the Watts Bar Watershed. A final source water assessment of our watershed with a summary of our susceptibility to potential sources of contamination has been completed. The Tennessee Division of Water Supply considers the Alcoa intake to be of moderate susceptibility. Urban nonpoint pollution is a water quality concern. The Source Water Assessment Plan may be viewed at the Tennessee Department of Environment and Conservation's Web site at:

<https://www.tn.gov/environment/program-atrca/s/wr-water-resources/water-quality/source-water-assessment.html>

### FREQUENTLY ASKED QUESTIONS

#### Is fluoride in my drinking water?

Yes, trace amounts of fluoride occur naturally in water. The City of Alcoa adjusts this to the level recommended by the American Dental Association and the Center for Disease Control and Prevention for optimal dental health. Numerous studies have shown that fluoridated water will aid in the prevention of tooth decay. More information may be found at [www.ada.org](http://www.ada.org) and [www.cdc.gov](http://www.cdc.gov).

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.

- Contaminants that may be present in source water:
- Microbial contaminants, such as viruses and bacteria, which 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 agricultural, 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.
- 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 and the Tennessee Department of Environment and Conservation prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### INFORMATION ON LEAD

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. The City of Alcoa 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>.

### THINK BEFORE YOU FLUSH

Flushing unused or expired medicines can be harmful to your drinking water. Properly disposing of unused or expired medication helps protect you and the environment. Keep medications out of Tennessee's waterways by disposing in one of our permanent pharmaceutical take back bins. In Blount County, medications may be disposed of at the:

Blount County Justice Center  
940 East Lamar Alexander Pkwy  
Maryville, TN 37804

As shown in the table, the Alcoa Water system had no violations during **2022**, meeting or exceeding all Federal and State requirements. The maximum contaminant levels (MCL's) are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink two liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

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 at 1-800-426-4791.

Public participation in decisions that may affect the quality of our water is welcomed at the Alcoa City Commission meetings, held on the second Tuesday of each month at 7:00 p.m. 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. If you have any questions or need additional copies of this report please contact Tyrel Emory, Alcoa Water Plant Supervisor, at 865-380-4921.

### IMPORTANT PHONE NUMBERS

- New Service..... 865-380-4700
- Water Trouble or Leaks**
- 8:00 a.m. - 4:30 p.m..... 865-380-4800
- After Hours and Weekends..... 865-380-4921
- Questions About a Bill..... 865-380-4700
- Alcoa Water Plant..... 865-380-4921

The City of Alcoa routinely monitors for contaminants in your drinking water as required by Federal and State laws. Unless noted otherwise, the following table shows the results of our monitoring for the period of **January 1 to December 31, 2022**. In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we have provided the following definitions and comparisons:

**Below Detection Limit (BDL)** - Laboratory analysis indicates that the contaminant is not present.

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

**Parts per billion (ppb) or Micrograms per liter (µg/l)** - One part per billion; equivalent to one minute in 2,000 years, or a single penny in \$10,000,000.

**Nephelometric Turbidity Unit (NTU)** - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

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

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" 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" 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 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 to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

**Revised Total Coliform Rule (RTCR)** - This rule went into effect on April 1, 2016 and replaces the MCL for total coliform with a Treatment Technique Trigger for a system assessment.

**TEST RESULTS**

Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>						
Total Coliform Bacteria (RTCR)	No	1	Presence or Absence	0	TT Trigger	Naturally present in the environment.
E. coli Bacteria	No	0	Presence or Absence	0	See Footnote 1	Human and animal fecal waste.
Turbidity	No	Level Detected 0.05 Range 0.02—0.05 100% <sup>2</sup>	NTU	N/A	TT - ≤ 0.3 NTU in 95% of monthly measurements	Soil runoff.
<b>Inorganic Contaminants</b>						
Lead <sup>3</sup>	No	Level Detected 3.45 Sample Year 2020	ppb	0	AL = 15	Corrosion of household plumbing systems; erosion of natural deposits.
Copper <sup>3</sup>	No	Level Detected 0.128 Sample Year 2020	ppm	1.3	AL = 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Fluoride	No	Level Detected 0.27 Range 0.00—0.57	ppm	4	4	Water additive, which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories.
Nitrate (as Nitrogen)	No	Level Detected 0.37	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.
Sodium	No	4.54	ppm	None	None	Erosion of natural deposits.
<b>Disinfectants</b>						
Chlorine	No	Level Detected 1.96 Range 0.84—2.55	ppm	MRDLG = 4	MRDL = 4	Water additive used to control microbes
<b>Organic Contaminants</b>						
Haloacetic Acids <sup>4</sup> (HAA <sub>5</sub> )	No	Highest LRAA 32 Range 8—48	ppb	0	60	By-product of drinking water chlorination.
Total Trihalomethanes <sup>4</sup> (TTHM)	No	Highest LRAA 36 Range 10—69	ppb	0	80	By-product of drinking water chlorination.

- 1: E. coli: A system is in compliance with the MCL for E. coli for samples unless any of the conditions identified in parts 1 through 4 occur.
  1. The system has an E. coli-positive repeat sample following a total coliform positive routine sample.
  2. The system has a total coliform positive repeat sample following an E. coli-positive routine sample.
  3. The system fails to take all required repeat samples following an E. coli-positive routine sample.
  4. The system fails to test for E. coli when any repeat sample tests positive for total coliform.

- 2: We met the Treatment Technique for Turbidity. 100% of all samples were less than 0.3 NTU. Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our filtration system.

- 3: 1 out of 30 sampling sites exceeded the Lead action level and 0 sites exceeded the Copper action level.

- 4: HAA<sub>5</sub> and TTHMs are the highest Locational Running Annual Average (LRAA) for all quarters of 2022.