

**Georgia Environmental Protection Division Public Drinking Water
Consumer Confidence Report Certification Form**

Community Water System (CWS) Name: Buckhead, Morgan County

Georgia Public Water System I.D. Number: GA 2110001 Reporting Year: 2025

The CWS identified above does hereby confirm that a Consumer Confidence Report (CCR) has been distributed to its customers. The water system further certifies that the information contained in the report is accurate and consistent with the compliance monitoring data previously submitted for the same time period to the Division (EPD). In addition, if this report is being used to meet Tier 3 Public Notification requirements, as denoted by the checked box below, *the CWS certifies that public notification has been provided to its consumers in accordance with the requirements of 40 CFR 141.204(d).* **THIS CERTIFICATION FORM IS NOT A CCR!!**

Certified and attested by the following person:

Signature: _____

Name: Ricky Blevins

E-mail: _____

Date: _____

Title: Water Superintendent

Phone: _____

☐ The CCR includes text which provides mandated Public Notice for a monitoring violation (check box, if yes)

EPD requests the following material in order to gather information on distribution methods utilized by Community Water Systems. Please mark and/or fill out all items which apply to your CCR program or means of report distribution.

For ALL community water systems, indicate the method(s) used for CCR notification and/or distribution:

NOTE for systems serving >10,000 persons: a "good faith effort" must be made to your non-paying water system consumers by **three or more** of the following methods (mark all methods utilized):

☒ CCR is posted on the Internet at a publicly available site:

http:// _____

☐ Notification of Electronic CCR with direct URL

☐ utility bill ☐ email ☐ publication in newspaper ☐ other (e.g., bill insert, newsletter, postcard)

☐ Electronic Delivery of CCR

☐ Direct e-mail delivery of CCR (☐ attached ☐ embedded ☐ direct URL to CCR)

If the CCR was provided by a direct URL, please provide the direct URL Internet address:

http:// _____

☐ Electronic Delivery with customer option to request paper CCR

☒ US Postal Service mailing to all consumers within the service area (***attach list of zip codes used***)

☐ Advertised availability of CCR to local news media (***attach announcement used***)

☐ Published CCR in local newspaper (***attach physical copy of paper publication***)

☐ Posted CCR notice of availability in prominent public location(s) (***attach list***)

☐ Directly delivered individual CCR copies to all residents in the community

☐ Directly mailed individual CCR copies to each customer receiving a water bill

☒ Included notice of availability with water bill

☐ Other direct delivery methods were utilized such as (***please list below***):

Indicate the total population served by your water system:

☒ <500 consumers served

☐ 501-9,999 consumers served

☐ 10,000-99,999 consumers served

☐ >100,000 consumers served

Send completed CCR certification form to:

GA EPD, Drinking Water Compliance Unit
2 Martin Luther King, Jr. Drive, SE
Floyd Towers East, Suite 1052
Atlanta, GA 30334

OR email: epd.ccr@dnr.ga.gov

Important Due Dates: ***July 1-Deadline for CCR to EPD and Consumers***

October 1-Deadline for CCR Certification Forms to EPD

Annual Drinking Water Quality Report 2024 BUCKHEAD WATER GA2110001

Ensuring Safe and Reliable Water for Our Community

Access to clean and safe drinking water is a fundamental necessity for public health and well-being. The Annual Drinking Water Quality Report provides detailed insights into the quality of water supplied to our community, ensuring transparency and accountability. This report reflects water quality data for the past calendar year, highlighting measures taken to maintain safety standards, compliance with regulatory requirements, and ongoing initiatives to improve water infrastructure.

Overview of Water Sources

Our drinking water is sourced from groundwater. Groundwater is extracted from deep aquifers. These sources are rigorously monitored and managed to ensure they meet the standards set by the Environmental Protection Agency (EPA) and GA EPD.

Source Water Protection

Protecting our water sources is a collaborative effort involving local, state, and federal agencies. Measures include:

- Implementing watershed protection programs to safeguard surface water.
- Monitoring land use activities to prevent contamination.
- Promoting community awareness about reducing pollutants that can affect water quality.

Water Quality Testing

Extensive testing is conducted regularly to ensure compliance with water quality standards. Over the past year, many tests were performed to monitor levels of various contaminants, including:

- Microbial Contaminants: Such as bacteria and viruses, which may come from wildlife, sewage, or agricultural runoff.
- Inorganic Contaminants: Such as salts and metals, which can result from natural deposits or human activities like mining and farming.
- Pesticides and Herbicides: Residues from agricultural activities and urban runoff.
- Organic Chemical Contaminants: Including industrial byproducts and petroleum residues.
- Radioactive Contaminants: Naturally occurring or resulting from oil and gas production activities.

The results of the testing conducted over the past year indicate that the water provided to our community meets or exceeds all federal and state water quality standards. Highlights of the report include:

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2024	1	1 - 1	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Halooacetic Acids (HAA5)	09/13/2023	1.1	1.1 - 1.1	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	09/13/2023	4.2	4.2 - 4.2	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Nitrate [measured as Nitrogen] - Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.	2024	6	6.1 - 6.4	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Health and Safety Information

While our water meets regulatory standards, certain populations may be more vulnerable to contaminants in drinking water. These include individuals with compromised immune systems, pregnant women, infants, and the elderly. Precautionary measures and additional filtration systems may be recommended for such groups.

Lead in Drinking Water

Although lead levels in our water supply are within safe limits, it's important for residents to be aware of potential lead exposure from plumbing fixtures and household pipes. Steps to reduce lead exposure include:

- Running tap water for 30 seconds to 2 minutes before use.

- Using only cold tap water for cooking and drinking.
- Regularly cleaning faucet aerators to remove sediment.

2024 Regulated Contaminants Detected Lead and Copper

Definitions:

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety. Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	10/13/2023	83	1300	0.0765	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	10/13/2023	2.4	15	2.05	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Water Quality Test Results

Definitions: The following tables contain scientific terms and measures, some of which may require explanation.

Avg: Regulatory compliance with some MCLs are based on running annual average of monthly samples.

Maximum Contaminant Level or 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.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Maximum Contaminant Level Goal or 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.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Maximum residual disinfectant level or 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 or 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 contaminants.

na: not applicable.

mm: millirems per year (a measure of radiation absorbed by the body)

Water Quality Test Results

pbt:	micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.
ppm:	milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.
Treatment Technique or TT:	A required process intended to reduce the level of a contaminant in drinking water.

Required Lead Language in Water Contaminant Regulations

Ensuring safe drinking water is a fundamental public health priority, and regulatory agencies have established specific guidelines and communication protocols to manage and mitigate risks associated with contaminants in water. Among these measures is the inclusion of required lead language in public communications and reports, which is essential for educating and informing consumers about lead contamination and safety measures.

Purpose of Required Lead Language

The primary goals of including required lead language are:

- **Transparency:** To provide consumers with accessible information about the presence of lead in their drinking water.
- **Health Awareness:** To educate the public on the adverse health effects of lead exposure, particularly for vulnerable groups such as children and pregnant individuals.
- **Actionable Guidance:** To inform consumers about measures they can take, such as flushing taps or using certified filters, to minimize lead exposure.

- **Compliance:** To ensure that water suppliers adhere to federal and state regulations governing water safety and consumer communication
- Lead and Copper Rule (LCR)

The Lead and Copper Rule, established by the EPA in 1991, sets action levels for lead in drinking water and outlines monitoring, reporting, and public

education requirements. Under the LCR, water systems are required to:

- Include lead-specific educational materials in annual Consumer Confidence Reports (CCRs).
- Notify consumers if lead levels exceed the action threshold of 15 parts per billion (ppb).
- Provide guidance on reducing lead exposure and accessing alternative water sources.

Violations Table

Consumer Confidence Rule

The Consumer Confidence Rule requires community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.

Violation Type	Violation Begin	Violation End	Violation Explanation
CCR ADEQUACY/AVAILABILITY/CONTENT	10/01/2022	2024	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.
CCR ADEQUACY/AVAILABILITY/CONTENT	10/01/2023	2024	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.
CCR REPORT	07/01/2023	2024	We failed to provide to you, our drinking water customers, an annual report that informs you about the quality of our drinking water and characterizes the risks from exposure to contaminants detected in our drinking water.
CCR REPORT	07/01/2024	09/18/2024	We failed to provide to you, our drinking water customers, an annual report that informs you about the quality of our drinking water and characterizes the risks from exposure to contaminants detected in our drinking water.

Conservation Efforts

Water conservation remains a top priority for our community. Initiatives to encourage responsible water use include:

- Promoting the installation of water-efficient appliances and fixtures.
- Educating the public on methods to reduce water waste, such as fixing leaks and adopting smart irrigation practices.

Community Engagement

- Transparency and collaboration are essential to maintaining trust and ensuring the highest standards of water quality. We encourage community members to: Participate in public meetings and forums on water management issues.
- Attend Monthly council meetings Buckhead Municipal Building 4741 Buckhead Rd 706-342-3339

Conclusion

The Annual Drinking Water Quality Report reflects our commitment to providing safe, clean, and reliable water to all residents. By investing in infrastructure, adhering to rigorous testing protocols, and engaging with the community, we aim to uphold the highest standards of water quality and environmental stewardship. Your trust is our priority, and we thank you for your continued support in safeguarding this essential resource.