

Town & Country Trailer Park 2023 Water Quality Report

Georgia Water System ID #: GA0690011

Name of Water System Contact:

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Summary of Water Quality Information

The **Town & Country Trailer Park** drinking water system is owned by Coare MHC and operated by **Tindall Enterprises, Inc.** The system is located off Highway 206 in northwest Douglas, at 1445 West Walker Street in Coffee County, Georgia. If you have any comments, concerns, or inquiries, please feel free to contact Mary Drummond at the number listed above.

Included in this report is information about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. **Town & Country Trailer Park** is committed to providing your community with clean, safe, and reliable drinking water. For more information about your water or this report please contact Mary Drummond.

The **Town & Country Trailer Park** water system is comprised of two (2) community groundwater wells. Your water primarily comes from well 101. In case of an emergency water can be obtained from well 102. Both wells derive water from an underground source known as the *Upper Floridan Aquifer* that provides ample volumes of water for your community. Necessary treatment, such as the addition of chlorine disinfectant, is performed at the well site. Well properties are protected from activities which could potentially cause contamination of this water source.

A **Source Water Assessment Plan (SWAP)** has been completed for this facility by the Georgia Environmental Protection Division (EPD). This report identifies any types of pollution to which your water supply could be vulnerable and includes information regarding potential sources of contamination in your watershed. This well is considered to be in the high susceptibility range for pollution. Utility poles, electrical transformers, and access/secondary roads are cited as potential pollution sources within the 15-foot control zone of the well. Pollution sources found within the 250-foot management zone of the well include electrical transformers, utility poles, domestic septic systems, vehicle parking areas, stormwater run-off, access and secondary roads. The full SWAP is available upon request.

The **Town & Country Trailer Park** water system is tested for more than eighty (80) drinking water parameters on a periodic basis as determined by the EPD. Sample/testing schedules are based on initial contaminant level assessments and can be changed if deemed necessary. Waivers may also be issued for the analyses of certain compounds if data shows that the distributed drinking water in this area is not vulnerable to contamination from these chemicals. Generally, samples are collected at **Town & Country Trailer Park** for testing of radionuclides, inorganic compounds (IOCs), synthetic organic compounds (SOCs), volatile organic compounds (VOCs), trihalomethanes (TTHMs), 5-haloacetic acids (HAA5s), lead, and copper once every three (3) years. Samples from both wells are collected yearly to test for the presence of nitrates; bacteriological content is monitored monthly. During 2023, the **Town & Country Trailer Park** water system was sampled and analyzed for bacteriological content, nitrates, TTHMs, HAA5s, IOCs, and VOCs. **All detected contaminants are delineated in the accompanying chart, any contaminant not listed had results less than the detection limits.**

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems. EPD determined that the Town & Country Trailer Park water system did not satisfy the monitoring requirements of the Revised Total Coliform Rule (RTCR). The RTCR seeks to prevent waterborne diseases caused by e. coli, bacteria whose presence indicates that the water may be contaminated with human or animal waste. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, and the elderly. Due to an oversight, we failed to test the water system for bacteriological content during the month of June 2023. Health effects are unknown, and we cannot be sure of the quality of our drinking water during this period. Protecting our consumers from exposure to bacteria is our highest priority. Since July 2023, Town & Country Trailer Park continuously complied with all bacteriological monitoring requirements. Additionally, public notification has been issued by the Town & Country Trailer Park water system to inform its consumers of the incident and the health effects that may have incurred. Furthermore, during a technical review, the EPD determined the Town & Country Trailer Park water system acquired a violation for the adequacy, availability, and/or content of the 2023 Water Quality Report/Consumer Confidence Report (CCR). We failed to provide you, our customers, with an annual report that adequately informs you about the quality of our drinking water and characterizes the risks from exposure to contaminants detected in our drinking water during 2023.

The results of the 2021 lead and copper monitoring event are included in the accompanying Water Quality Data chart. For this event, analyses were completed on samples taken from five (5) representative locations throughout your community. While **NO** sampled site exceeded the lead or copper action levels, detectable levels of one or both analytes were found in one or more sample(s). This could indicate the presence of some service lines that may contain lead and/or copper materials.

Lead and copper are metals naturally found throughout the environment in soil and water.

These metals can also be found in lead, copper, or brass household plumbing pipes and fixtures.

Even consumer products such as paints, pottery, and pewter can contain lead and/or copper. Corrosion or deterioration of lead or copper-based materials, as well as erosion of natural deposits can release these metals into the drinking water.

*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. **Town & Country Trailer Park** 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 following measures may be taken to minimize exposure to lead and/or copper:

- Flush your tap for 30 seconds to 2 minutes before using water for drinking or cooking
- Use cold water for drinking or cooking
- Do not cook with or consume water from the hot water faucet
- Do not use hot water for making baby formula
- Use only “lead-free” solder, fluxes and materials in new household plumbing and repairs

Drinking water, including bottled water, may be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. **More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline.**

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 microbial contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.**

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 include the following:

- **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 storm 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, urban storm water runoff, agricultural application, and septic systems.
- **Radioactive contaminants** 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 which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Town & Country Trailer Park strives to maintain the highest standards of performance and quality possible. In order to maintain a safe and dependable water supply, improvements that benefit the community must be made. Please help keep these costs as low as possible by utilizing good water conservation practices.

DEFINITION OF TERMS AND ABBREVIATIONS USED IN THIS REPORT

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 microbiological 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 contaminants.

TTHMs (Total Trihalomethanes): One or more of the organic compounds chloroform, bromodichloromethane, chlorodibromomethane, and/or bromoform.

HAA5s (Haloacetic Acids): One or more of the organic compounds monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid.

**Town & Country Trailer Park
2023 Water Quality Data
WSID: GA0690011**

The table below lists all the drinking water contaminants that have been detected in your drinking water. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The data presented in this table is from testing done during the year noted. The Federal Environmental Protection Agency (EPA) and the Georgia Department of Natural Resources Environmental Protection Division (EPD) require monitoring for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Parameters, values, and/or sources may vary.

DETECTED INORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL [SMCL]	MCLG	Town & Country Water System Results	Range of Detections	Sample Year	Violation No/Yes	Typical Source of Contaminant
Arsenic	ppb	10	0	5.40	ND to 5.40	2023	No	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium	ppm	2	2	0.110	0.081 to 0.110	2023	No	Discharge of drilling wastes, metal refineries; erosion of natural deposits
Chlorine	ppm	4	4	0.66	0.66 to 0.66	2023	No	Water additive used for control of microbes
Fluoride	ppm	4	4	0.39	0.31 to 0.39	2023	No	Erosion of natural deposits; water additive; discharge from fertilizer and aluminum factories

VOLATILE ORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL	MCLG	Town & Country Water System Results	Range of Detections	Sample Year	Violation No/Yes	Typical Source of Contaminant
Haloacetic Acids	ppb	60	**	ND	N/A	2023	No	By product of drinking water disinfection
TTHMs	ppb	80	**	ND	N/A	2023	No	By product of drinking water disinfection

DETECTED UNREGULATED CONTAMINANTS TABLE								
Parameter	Units	MCL [SMCL]	MCLG	Town & Country Water System Results	Range of Detections	Sample Year	Violation No/Yes	Typical Source of Contaminant
Manganese	ppb	[50]	**	50.0	ND to 50.0	2023	No	Erosion of natural deposits; acid drainage from coal mines
Sodium	ppm	**	**	15.0	11.0 to 15.0	2023	No	Erosion of natural deposits
Zinc	ppm	[5]	**	0.064	ND to 0.064	2023	No	Erosion of natural deposits; mining; steel production; coal burning

LEAD AND COPPER MONITORING RESULTS								
Parameter	Units	Action Level	MCLG	Town & Country 90th Percentile	# of sample sites above AL	Sample Year	Violation No/Yes	Typical Source of Contaminant
Lead	ppb	15	0	ND	0 of 5	2021	No	Erosion of natural deposits; Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	0.0023	0 of 5	2021	No	Erosion of natural deposits; Corrosion of household plumbing systems

MICROBIOLOGICAL MONITORING RESULTS								
Parameter	Units	MCL	MCLG	Town & Country # of Positive Samples	Positive Sample Date (Month)	Sample Year	Violation No/Yes	Typical Source of Contaminant
Total Coliform	Present/	1*	0	0	N/A	2023	Yes ¹	Naturally present in the environment
E. coli	Absent	0	0	0	N/A	2023	Yes ¹	Human and animal fecal waste

RADIONUCLIDES TABLE								
Parameter	Units	MCL	MCLG	Town & Country Water System Results	Range of Detections	Sample Year	Violation No/Yes	Typical Source of Contaminant
Alpha emitters	pCi/L	15	0	ND	ND to ND	2022	No	Erosion of natural deposits
Combined Radium 226/228	pCi/L	5	0	1.55	1.55 to 1.55	2022	No	Erosion of natural deposits

*Total Coliform Rule MCL= 1 positive sample for systems that collect <40 samples a month ** No established MCL, SMCL or MCLG

¹Failure to monitor June 2023: State compliance achieved August 2023; see Water Quality Report for more information.

•N/A: Not applicable to this contaminant •ppb (ug/L): parts per billion or micrograms per liter •ppm (mg/L): parts per million or milligrams per liter •pCi/l: picocuries per liter, a measurement of radiation

•ND (Not Detected): By regulation, this substance or group of substances was tested for in our finished tap water; however, none was detected at the testing limit.

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

•Maximum Contaminant Level (MCL): "The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG as feasible using the best available treatment technology."

•Maximum Contaminant Level Goal (MCLG): "The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety."

•Secondary Maximum Contaminant Level (SMCL): Reasonable goals for drinking water quality. Exceeding SMCL's may adversely affect odor or appearance, but there is no known risk to human health.

•Treatment Technique (TT): "A required process intended to reduce the level of a contaminant in drinking water."