

Druid Oaks Mobile Home Park Water System
2023 WATER QUALITY REPORT
Georgia Water System ID: GA1270010

Name of Water System Contact:
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Summary of Water Quality Information

The **Druid Oaks Mobile Home Park** drinking water system is owned by Clear Trail Real Estate and operated by **Tindall Enterprises, Inc.** The facility office is located at 4240 Highway 17 in Brunswick, Georgia. If there are ever any comments or inquiries to be made, please feel free to visit the **Druid Oaks Mobile Home** office or contact the Director of Operations, Matt Foster, during regular working hours.

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. The **Druid Oaks Mobile Home Park** water system is committed to providing your community with clean, safe, and reliable drinking water for everyone. For more information about your water or this report please call **Tindall Enterprises, Inc.** at 912-449-0999. **This report is available upon request at the facility office.**

Your water comes from one (1) community *groundwater* well, identified as Well 101, which is located within the **Druid Oaks Mobile Home Park** near Lot 152B. This well derives its water from the *Coastal Plain aquifer* to provide ample volumes of water for your community. Necessary treatment, to include chlorine disinfection, is performed at the well site. The well property is protected from activities which could potentially cause contamination of this water source.

A **Source Water Assessment Plan** for this facility has been completed by the Georgia Department of Natural Resources Environmental Protection Division (GADNR/EPD) and identifies any types of pollution to which your water supply could be vulnerable and includes information regarding potential sources of contamination in your watershed. The plan ranks Well 101 to be in the high susceptibility range for pollution, citing utility poles as a potential pollution source the well's fifteen (15) ft. control zone. Cited potential pollution sources within the 338 ft. management zone include electrical transformers, utility poles, domestic septic tanks, utility corridor, pasture, landscape ties, access and secondary roads, surface water, and storm water run-off. **The full Source Water Assessment Plan is available upon request at the facility office.**

The **Druid Oaks Home Park** water system is tested for more than eighty (80) drinking water parameters on a periodic basis as determined by the GADNR/EPD Drinking Water Program and/or the United States Environmental Protection Agency. Sample/testing schedules are based on initial contaminant level assessments and can be changed if deemed necessary. If analytical data shows that the distributed drinking water in this area is not vulnerable to contamination from certain compounds, waiver may be issued. Generally, samples are collected in the **Druid Oaks Mobile Home Park** water system for analysis of inorganic, volatile organic, and synthetic organic compounds, total trihalomethanes, haloacetic acids, lead, and copper once in a three (3) year cycle; nitrate-nitrites annually; and monthly bacteriological monitoring.

During 2023, **Druid Oaks Mobile Home Park** submitted water samples for the analyses of bacteriological content and nitrate-nitrites. **We are pleased to inform you that the Druid Oaks Mobile Home Park did not have any water quality violations during 2023.** All detected contaminants are delineated in the accompanying charts. Any constituents not listed in the accompanying charts had results less than the detection limits and/or maximum contaminant levels.

During the most recent lead & copper sampling event, samples were taken from five (5) representative locations throughout your community for the most recent lead and copper monitoring event. **NO** sampled site exceeded the lead or copper *Action Levels*; however, low quantities of lead and copper were detected in at least one sample. This indicates the presence of some service lines that contain one or both contaminants.

Lead and copper are metals naturally found throughout the environment in soil and water. Customers should know that 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. The **Druid Oaks Mobile Home Park** 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>.*

To minimize exposure to lead and/or copper the following measures may also be taken:

- 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**, 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 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.

The Druid Oaks Mobile Home Park water system 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 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.”

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.

**Druid Oaks MHP
2023 WATER QUALITY DATA
WSID: GA1270010**

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	Druid Oaks MHP Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Chlorine	ppm	4	4	1.47	1.47 to 1.47	2021	No	Water additive used for control of microbes
Aluminum	ppm	0.05-0.2	**	0.071	0.071 to 0.071	2021	No	Erosion of natural deposits and soil leaching
Fluoride	ppm	4 [2]	4	0.59	0.59 to 0.59	2021	No	Erosion of natural deposits; Water additive; Discharge from fertilizer and aluminum factories

DETECTED ORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL	MCLG	Druid Oaks MHP Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
HAA5	ppb	60	**	ND	N/A	2021	No	By product of drinking water disinfection
TTHMs	ppb	80	**	1.3	1.3 to 1.3	2021	No	By product of drinking water disinfection

OTHER DETECTED UNREGULATED CONTAMINANTS TABLE								
Parameter	Units	MCL [SMCL]	MCLG	Druid Oaks MHP Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Iron	ppm	[0.3]	**	0.52	0.52 to 0.52	2021	No	Erosion of natural deposits
Zinc	ppm	[5.0]	**	0.06	0.06 to 0.06	2021	No	Erosion of natural deposits
Sodium	ppm	**	**	270	270 to 270	2021	No	Erosion of natural deposits

LEAD AND COPPER MONITORING RESULTS								
Parameter	Units	Action Level	MCLG	Druid Oaks MHP 90th Percentile	# of sample sites above AL	Sample Date	Violation No/Yes	Typical Source of Contaminant
Lead	ppb	15	0	0.0	0 of 5	2022	No	Erosion of natural deposits; Corrosion of household plumbing
Copper	ppm	1.3	1.3	0.01	0 of 5	2022	No	Erosion of natural deposits; Corrosion of household plumbing

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

RADIONUCLIDES TABLE								
Parameter	Units	MCL	MCLG	Druid Oaks MHP Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Alpha emitters	pCi/L	15	0	ND	N/A	2022	No	Erosion of natural deposits
Combined Radium 226/228	pCi/L	5	0	ND	N/A	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

•N/A: Not applicable to this contaminant •ppm (mg/L): parts per million or milligrams per liter •ppb (ug/L): parts per billion or micrograms 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."