

Country Haven Mobile Home Park

1151 Highway 51 North - Nesbit, MS 38651

PWSID# 0170027

2019 Water Quality Report



Prepared by

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325 West McKnight

Murfreesboro, TN 37129



Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Report availability

This report is not mailed to the residents; however, it is published annually in the local paper and is also posted in the central office on the bulletin board for review.

Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from two wells over 200 feet deep, which draw ground water from the Sparta Sand Aquifer.

Source water assessment and its availability

Our source water assessment has been completed by the Mississippi State Department of Health. The results of the report are available at:

<http://landandwater.deq.ms.gov/swap/reports/report.aspx?id=0170027>

The susceptibility ranking of each of our wells was **Moderate**.

Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

Other information

You may want additional information about your drinking water. You may contact our certified waterworks operator, or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address:

<http://www.msdh.state.us/watersupply/index.htm>

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" may be obtained.

Certified Operator:	Bryan Lane	Phone	(662) 429.9626
Operations Firm:	MTS, Inc.	Fax	(662) 429.9626
Emergency Contact:	(662) 429.9626		

Water Quality Data Table

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

NITRATES			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
NITRATE 02/12/2019	10 ppm	< 0.08 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 02/12/2019	1 ppm	< 0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 02/12/2019	10 ppm	< 0.1 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

INORGANIC COMPOUNDS			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
BARIUM 10/01/2018	2 ppm	0.0344 ppm N	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
CHROMIUM 10/01/2018	0.1 ppm	0.0028 ppm N	Discharge from steel and pulp mills; erosion of natural deposits

MAXIMUM RESIDUAL DISINFECTANT LEVEL			
DISINFECTANT Sample Date	MRDL RANGE	YOUR WATER – HIGHEST QUARTER RUNNING ANNUAL AVERAGE VIOLATION (Y/N)	
CHLORINE Jan2019-Dec2019	0.67 mg/L 2.06 mg/L	1.60 mg/L N	

LEAD & COPPER			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	
LEAD (90 th) 1/1/2017-12/31/2019	0.015 ppm	0.000 ppm N	
COPPER (90 th) 1/1/2017-12/31/2019	1.3 ppm	0.0 ppm N	

Important Drinking Water Definitions:

ND: **Non-Detects:** Laboratory analysis indicates that the constituent is not present.

MCLG: **Maximum Contaminant Level Goal:** 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.

MCL: **Maximum Contaminant Level:** 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.

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

Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required but recommended.

ppm: parts per million, or **mg/l:** milligrams per liter

ppb: parts per billion, or **µg/l:** micrograms per liter