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2021 CERTIFICATION

2022 JUL 29 AM 11:57

Consumer Confidence Report (CCR)

Town of Duck Hill

PRINT Public Water System Name

0490002

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION *(Check all boxes that apply)*	
INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
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CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

Name: [signature] Title: Mayor Date: 7-29-22

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report
Town of Duck Hill
PWS#: 0490002
July 2022

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Meridian Upper Wilcox and Middle Wilcox Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Duck Hill have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Alfonzo White at 662.809.7002. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of the month at 6:00 PM at the Duck Hill City Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st , 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that 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-water 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 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 that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) 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"(MCLG) 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 to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
6. Radium 226	N	2020*	.63	No Range	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2021	.0194	.0124 - .0194	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021	1.1	.8 – 1.1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.103	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	64000	63000 - 64000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2021	7.46	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	9.64	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.4	1 – 2.9	mg/l	0	MRDL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2021.*

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. For the sample period 07/01/2021 – 09/30/2021, we did not monitor for Inorganic Contaminants (IOCs) and therefore cannot be sure of the quality of your drinking water during that time.

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. Our 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. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Duck Hill works around the clock to provide top quality water to every tap. 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.

EGGY'S TAKE

Saturday night memories of yesteryear

PEGGY SIMS
olumnist

e streetlights just came on, and I can almost hear lary Jane", my mother standing at the screen door of r front porch telling me to come inside. It was not ick dark but a shadowy kind of inky darkness that ide the trees and shrubs take on a creepy existence that which your mind could run ay. But I was outside play- with all the neighborhood ls, and we Never even ought of anything threaten- or disturbing. We were of age in which we were incible and at those times ne by, there were no ogey men" to worry about. e hear every day about ve-by shootings, children ng snatched from, what are ught to be safe places, and er seen or heard from in. I have told all my ndchildren, "There are safety in numbers," meaning er go out anywhere alone, always have others with . It's a sad situation to have to forewarn your chil- n about the evils that they will encounter as they go into our world.


Peggy Sims

can remember Friday nights as we became teenagers, of us would have an outside party, a boy-girl party. were too young to date, so this was the next best ng. We played all the games that teenagers played k then, spin the bottle, slap kiss and hug, truth or dare l then we would "go walking" with our "dare" into the k of the night down the street. Still oblivious to any l guy grabbing us. Now these kids gather in public ces, lighted store parking lots or inside one of the n's homes where they are safe from predators. And of you who have participated in these boy-girl games ow what good times they are missing.

ow we hear on the news everyday where some child been tugged into a car while walking on the public

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accounts in a safe place. What in the world has happened to our humanity with our complete disregard for others? I cannot help but feel very regretful to our young people that they cannot enjoy all the fun things we did as teenagers without our parents worrying if we would be home again.

This is one of my mother's easy Saturday night recipes and it was economical as ground beef was one of the most inexpensive meats.

Spoon Burgers

1 pound of ground beef, 1 chopped onion, 1/2 chopped bell pepper, 1/2 cup of ketchup. Brown meat and remove from skillet. Put chopped onion and bell pepper into the grease from meat and brown until tender. Add back to meat and add 1/2 cup of ketchup. Simmer about 5- 10 minutes and "spoon" onto buns. I make this now, but I use ground chuck, not nearly as much grease. They are delicious.

MSDH makes at-home Covid tests more available

SPECIAL TO THE TIMES/CONSERVATIVE

JACKSON, Miss. – Starting Monday, free at-home COVID-19 tests will be available at all Mississippi State Department of Health (MSDH) county health departments.

Each family can receive eight tests (four packages) of BinaxNOW antigen rapid self-tests per month. No doctor's note or documentation of any kind is necessary. These tests are not for resale.

Tests may be picked up without an appointment during regular health department hours.

To find hours of operation of a county health department near you, visit HealthyMS.com/locations.

If you are homebound, please order tests for delivery through www.covid.org.

If you have a positive home test result, you can report it to MSDH online at HealthyMS.com/positive. Reporting test results helps MSDH monitor COVID-19 activity in the state.

For questions regarding at-home testing or reporting positive results, call the COVID-19 hotline at 877-978-6453.

Follow MSDH by email and social media at HealthyMS.com/connect.

Radioactive Contaminants

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7/28/22