

# 2018 CERTIFICATION

## Consumer Confidence Report (CCR)

TOWN OF DUCK HELL

Public Water System Name

0490002

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

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH.** Please check all boxes that apply.

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper *(Attach copy of advertisement)*
- On water bills *(Attach copy of bill)*
- Email message *(Email the message to the address below)*
- Other \_\_\_\_\_

Date(s) customers were informed: 5/16/2019 / / /2019

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_ / \_\_\_ / \_\_\_

CCR was distributed by Email *(Email MSDH a copy)*

Date Emailed: \_\_\_ / \_\_\_ / 2019

- As a URL \_\_\_\_\_ *(Provide Direct URL)*
- As an attachment
- As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: THE WILSONA TIMES

Date Published: 5/16/2019

CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_ / \_\_\_ / 2019

CCR was posted on a publicly accessible internet site at the following address:

\_\_\_\_\_ *(Provide Direct URL)*

### CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Patricia Curigton - OPERATOR

5/24/19

Name/Title *(Board President, Mayor, Owner, Admin. Contact, etc.)*

Date

### Submission options *(Select one method ONLY)*

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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**Fax:** (601) 576 - 7800

**\*\*Not a preferred method due to poor clarity\*\***

**CCR Deadline to MSDH & Customers by July 1, 2019!**

RECEIVED-WATER SUPPLY  
2019 MAY 13 AM 8:00

2018 Annual Drinking Water Quality Report  
Town of Duck Hill  
PWS#: 0490002  
May 2019

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 Patricia Curington at 662.417.7154. 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 1<sup>st</sup> to December 31<sup>st</sup>, 2018. In cases where monitoring wasn't required in 2018, 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.

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*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.

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

<b>Inorganic Contaminants</b>								
10. Barium	N	2018	.0159	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2015/17*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
13. Chromium	N	2018	1.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
17. Lead	N	2015/17*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>								
81. HAA5	N	2016*	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2018	1.6	.7 – 2.4	mg/l	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2018.

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. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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.

# Gaines

Continued from page A9

and pre-school students.

Seven years ago, Haley, a former student, called Gaines about her desire to teach dance. Haley began taking dance classes from Gaines at the age of three and continued through high school graduation. She majored in music at Mississippi University for Women, and when she returned to Winona, she called Gaines about teaching dance.

"Jami called on the right day," Gaines said. "I was thinking of retiring, but I wanted to make 50 years. I asked her if she wanted to come and help me. She has been with me for seven years, and she has been wonderful. She had been a student instructor for me in high school, and helped with summer camps, been in competition groups, and was a graduate of MUW. I knew I could work with her."

Gaines said with Haley continuing dances classes at her own studio after she retired, she felt good about her decision.

"I could not retire if not for Jami," Gaines said. "I know our dancers will be in the best hands as she opens her own studio. I wish her all the luck in the world and hope she can celebrate 50 years of teaching someday."

In looking back over her 50 years of teaching, Gaines said she remembers something about every student.

"When [a student] was here all the way through graduation, I feel like they are mine," she said. "I know so much about them."

Gaines said tap has always been her favorite genre of dancing to teach, but she loves all types of dance. And like everything else, dancing has evolved over the years, and Gaines has evolved with it. After teaching for 50 years, Gaines has found inspiration for fresh ideas through new music or something she sees on television or in a movie. "You see something and that will spur your creativity," Gaines said. "I will dream about something, and I'd wake up in the morning, and I'd write it down."

Although she has choreographed hundreds of dances throughout the years, she has her favorites, dances she remembers by the song or a certain class of dancers.

"Everything that [Haley's] class did was great," Gaines said. "They were an outstanding class."

She recalled two numbers, "Smooth Criminal" and "Mr. White Keys, one class performed, and "Dancing Fool" from another.

## 2018 Annual Drinking Water Quality Report

Town of Duck Hill

PWS#: 0490002

May 2019

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at a teacher's senior recital, she joined her own stage for a dance. That was the last time Gaines performed on stage until this year.

"Every recital is a highlight to me," Gaines said. "It is hectic, but the night of the recital, I have more fun than anyone."

Her 50th recital, and 49th for the Susan Allen School of Dance, will be something to remember. Not only are former students returning to dance for the occasion, but Gaines will dance herself.

"I haven't danced on stage since 1994 when I danced with Heather," she said. "But I am doing it. I'm determined."

Gaines will perform a number with daughters Ashley and Heather and her granddaughter, Ella. In addition, she will join several friends who learned dancing with her from Susan Allen, Pam Pittman Oatis, Christy George Sanders, and sister Jane Parks will tap dance to "There's No Business Like Show Business."

"All of these women have taught dancing themselves," Gaines said. "We have had more fun practicing that dance."

Gaines said former students, Julie Herod and Chase Welsh, will also be performing at the recital.

"Julie and Chase have gotten up a routine, and they have pulled in a couple of other former students," Bailey Cook, Jessica Loftin, and Rachel [Watkins] and Butler [Flowers] will be dancing together. Colton Jenkins is going to dance with Bailey, and that is going to be a show stopper."

Gaines said Cook was a " lifesaver" this year as she filled in for Haley as a teacher when Haley was out for maternity leave.

"When [Cook] got off work, she came to the studio," Gaines said. "She is wonderful with kids." She saved my life this year. Everything went like clockwork when Bailey came on. Even when Jami came back in January, Bailey stayed on and has been a member of the studio since then."

Gaines said her biggest blessing in life is the friendships she has made over the years.

"I consider my riches blessings along the way are all the wonderful people I have had the privilege of knowing and loving," she said. "I will miss seeing the children, but I have all the best memories."

This year's annual recital of the Susan Allen School of Dance will be held this Saturday, May 18, at 4 p.m. for pre-school and elementary classes and at 6 p.m. for the junior high and high school classes in the Winona High School Auditorium.

Following the recital, a retirement reception will be held at the Winona Community House and the community is invited to attend.

Contaminant	Why Stop Now	Date Collected	Level Detected	Range of Levels of Similar Existing	Any Mammals	MLL	Likely Source of Contamination
<b>Inorganic Contaminants</b>							
10. Boron	N	2018	0.15	No Range	ppm	2	Discharge of drilling wastes, discharges of mineral effluents, and other natural deposits
11. Copper	N	2015/17	2	0	ppm	13	AL=13 Corrosion of non-ferrous plumbing systems, seepage of natural deposits, leaching from wood preservatives
12. Chromium	N	2018	15	No Range	ppb	108	Discharge from steel and pulp mills, seepage of natural deposits
13. Lead	N	2015/17	1	0	ppb	15	AL=15 Corrosion of non-ferrous plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>							
14. Total THM	N	2016	2	No Range	ppb	0	By-product of disinfecting water
Chlorine	N	2018	16	7-24	mgd	0	MRL=4 Water added to control microbes

\* Most recent sample, no sample required for 2018.

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The Town of Deer Hills works around the clock to provide top quality water. Greater help we ask that all our customers help us protect our water source, which are the heart of our community, convey of it and our children's future.

[www.winonatimes.com](http://www.winonatimes.com)