

# 2017 CERTIFICATION

## Consumer Confidence Report (CCR)

RECEIVED - WATER SUPPLY

2018 JUN -8 AM 9:08

New Hope Water Assoc.

Public Water System Name

064-0008

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: 05/24/2018 / /2018 / /2018

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: \_\_\_\_\_ / \_\_\_\_\_ /2018

- 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 Magee Courier

Date Published: 05/24/18

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

Date Posted: \_\_\_\_\_ / \_\_\_\_\_ /2018

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

K.A. Secretary  
Name/Title *(President, Mayor, Owner, etc.)*

6/5/18  
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, 2018!**

2017 Annual Drinking Water Quality Report **2018 MAY 14 AM 9:30**  
 New Hope Water Association  
 PWS#: 0640008  
 May 2018

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 ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation Aquifer.

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 New Hope Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Delmas Eubanks at 601.849.9511. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of the month at 6:00 PM at 103 Boykin Road.

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>, 2017. In cases where monitoring wasn't required in 2017, 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2016*	.013	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

17. Lead	N	2015/17	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2017	.55	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
<b>Disinfection By-Products</b>								
81. HAA5	N	2016*	7	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2017	1.8	1.45 – 1.97	mg/l	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2017.

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 microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The New Hope Water Association 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.

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# PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI  
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid

Shelley Fairchild

who being by me duly sworn states on oath, that she is Lesue Clerk

of The Magee Courier a newspaper published in the City of Magee, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows:

- In Vol. 119 No. 47 Date 24 day of May 2018.
- In Vol. \_\_\_\_\_ No. \_\_\_\_\_ Date \_\_\_\_\_ day of \_\_\_\_\_ 2018.
- In Vol. \_\_\_\_\_ No. \_\_\_\_\_ Date \_\_\_\_\_ day of \_\_\_\_\_ 2018.
- In Vol. \_\_\_\_\_ No. \_\_\_\_\_ Date \_\_\_\_\_ day of \_\_\_\_\_ 2018.
- In Vol. \_\_\_\_\_ No. \_\_\_\_\_ Date \_\_\_\_\_ day of \_\_\_\_\_ 2018.
- In Vol. \_\_\_\_\_ No. \_\_\_\_\_ Date \_\_\_\_\_ day of \_\_\_\_\_ 2018.

Signed Dilly Lavel

Sworn to and subscribed before me, this 24<sup>th</sup> day of May, 2018.

Nancy D. Brown  
Notary Public



My Commission Expires: \_\_\_\_\_

No. words 4114 at \_\_\_\_\_ cts. Total \$ 422.00

Proof of Publication : \$ 3.00

425.00

# The day of God's power

**BY THOMAS RAY FLOYD  
THE NARROW WAY**

"They people shall be willing in the day of Thy power" (Psalm 110:3a).

For the past several weeks we have been showing you that salvation has to be by grace alone, because of man's fallen nature. The Bible says that sinners cannot come to Christ by their own "free will" (John 6:44). Furthermore, the scriptures tell us in John 5:40 that all men are in a state of rebellion against God and that none will come to Christ. We also noticed the fallacy of "free will" from Jeremiah 13:23 where the question is asked, "can the Ethiopian change his skin?" None of us had any choice concerning the color of our skin, yet vain man will insist he has a "free will" to choose his own eternal destiny!

God's grace can never be fully appreciated by those who have not seen and felt their desperate condition. Sadly, there are plenty of false prophets in your day and mine that encourage this pride in the heart of sinners. It is popularly preached and believed that God has

the world and predestined them unto salvation (Ephesians 1:4-6). They are His even before they know they are His, or before there is any evidence they are His! I call your attention to a glorious statement in Acts 18:10 where the Lord spoke to the Apostle Paul and told him not to fear for He had "much people" in the city of Corinth. You will never in a million years figure out what in the world that means unless you come to see the glorious doctrine of eternal, unconditional election! When Paul first came to the City of Corinth, there was little evidence that God had any people in that wicked city, yet God assured Paul that He did indeed have many people there. They were His by unconditional election, even in their unregenerate state. Dear reader, if you are a believer in Christ, you were one of the Lord's, even before you came to faith!

Our text says that God has a people! God the Father gave them to His Son in the eternal covenant of grace, and Christ made a particular atonement for them and worked out a perfect righteousness that

in the day of God's power, the elect sinner is made willing to believe in Christ to the saving of his soul. The Holy Spirit gives the gift of faith (Ephesians 2:9) and the elect sinner believes. Though his faith

be ever so weak and trembling, the faith of God's elect rests in Christ alone. Thirdly, in the day of God's power the elect sinner is made willing to submit to the Lordship of Christ, lock, stock, and

barrel. As the Apostle Paul was made to cry, "Lord what wilt Thou have me to do?" so it is with every elect sinner made willing in the day of God's power.

Man by nature does not have a free will, but according to our text, God's efficacious grace changes a poor sinner's will so that he comes to Christ most freely to be saved! Thank God for His sovereign grace!

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New Hope Water Association  
PWS#: 0640008  
May 2018

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terms. Sinners are old at their own expense, and in their own good time, but the Bible declares that man is in worse shape than that. If we will truth, my friend, is that you are too stupid and too puny to give God any help, and God is too great and holy to need any help from you! Now you put that in your pipe and smoke it as a faithful man of God used to say!

Your only hope, my dear reader, is if the sovereign God of heaven and earth has mercy upon you and fixes you so you will come to Christ most freely. And this God does, according to our text this week.

Although none of us have a "free will," God changes the will of those that He saves. There are three eternally important truths in my text that I want you to see. First, we see that God has a people; secondly, there is a period known to God when these people are made willing—this is called the day of His power, and, thirdly, we wish to show you something of what it means to be made willing in the day of God's power so that you may examine yourself if you are one of the Lord's people.

First, let us see that our text declares the glorious truth that God has a people! God has a people that He chose in His Son from before the foundation of

power. The Bible says that "in the day of His power when God calls an elect sinner out of darkness into light by His irresistible grace. The time of an elect sinner's conversion is not determined by the preacher, or the soul-winner, or by the sinner himself, but by the Lord." Paul said he was converted "when I pleased God" (Galatians 1:15-16). Our Lord spoke of the day of God's power in John 6:37 when He said "all that the Father giveth me shall come to me."

Though we cannot come to Christ (John 6:44), and we will not come to Christ (John 5:40) by our "free will," in the "day of [His] power," He changes our will so that we come to Christ most freely.

So now, what does it mean to be made "willing in the day of [God's] power"? First, in the day of God's effectual power the elect sinner is made willing to repent of his sins. Repentance must be granted by the sovereign operation of God's effectual grace (Acts 1:1-18), and so the Holy Spirit grants repentance in the day of God's power, and the elect sinner begins to change his mind about himself and God and begins to be sorrowful for sin. Thus he becomes a life-long mourner (Matthew 5:4). Secondly,

**TEST RESULTS**  
**1-800-426-4791**

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17. Lead	N	2/2015/27	4	0	ppb	0	15	Erosion of household plumbing deposits
19. Nitrate (as Nitrogen)	N	2/2017	55	No Range	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewerage, erosion of natural deposits

**Inorganic Contaminants**

Disinfection By-Products	817. HAA5	Chlorine	N	2016	No Range	ppb	0	60	By-product of drinking water disinfection
	N	2017	18	145-157	mg/l	0	4	Water additive used to control microbes	

*Most recent sample. No sample required for 2017.*

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