

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

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MSDH-WATER SUPPLY

Pope-Courtland Water Assn.

2022 JUN -7 AM 8:17

PRINT Public Water System Name

0540017 - 0540069

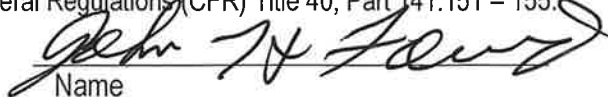
List PWS ID #s for all Community Water Systems included in this CCR

## CCR DISTRIBUTION (Check all boxes that apply)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	5/27/22
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	5/25/22
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) _____	5/25/22
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

## 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

President  
Title

5/31/22  
Date

## 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](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Pope Courtland Water Association  
 PWS#:0540017 & 0540069  
 April 2022

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 2022 APR 23 AM 1:50

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.

If you have any questions about this report or concerning your water utility, please contact Gary Patterson at 662.934.7870. 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 Tuesday of the month at 5:30 PM at the Pope-Courtland Water Office.

Our water source is from wells drawing from the Upper & Lower 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 Pope Courtland Water Association have received lower to moderate rankings in terms of susceptibility to contamination.

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>, 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.

PWS #: 0540017		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>Microbiological Contaminants</b>								

1. Total Coliform Bacteria	N	October 2021	Positive	1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
<b>Inorganic Contaminants</b>								
10. Barium	N	2019*	.0513	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.111	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*	40000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
Chlorine	N	2021	.8	0 – .91	mg/l	0	MRDL = 4	Water additive used to control microbes

<b>PWS #: 0540069</b>									<b>TEST RESULTS</b>								
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>Microbiological Contaminants</b>																	
1. Total Coliform Bacteria	N	October	Positive	2	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment									
<b>Inorganic Contaminants</b>																	
10. Barium	N	2019*	.0091	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits									
14. Copper	N	2019/21	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives									
16. Fluoride	N	2019*	.182	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories									
17. Lead	N	2019/21	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits									
Sodium	N	2019*	110000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.									
<b>Disinfection By-Products</b>																	
81. HAA5	N	2021	7.21	No Range	ppb	0	60	By-Product of drinking water disinfection.									
82. TTHM [Total trihalomethanes]	N	2021	33.4	No Range	ppb	0	80	By-product of drinking water chlorination.									
Chlorine	N	2021	.9	0 – 1.06	mg/l	0	MRDL = 4	Water additive used to control microbes									

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

*Microbiological Contaminants:*

(1) Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

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 the month of October 2021 on system # 540017 we had one sample that contained bacteria, on system #540069 we had two samples that contained bacteria. The resamples came back clear.

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 Pope Courtland 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.

Notice: This CCR report will not be mailed out to each individual customer, however a copy can be obtained at the Pope-Courtland Water Association office.

# Publisher's Certificate of Publication

## STATE OF MISSISSIPPI COUNTY OF PANOLA

Rebecca Alexander, being duly sworn, on oath says she is and during all times herein stated has been an employee of Batesville Newsmedia publisher and printer of the The Panolian (the "Newspaper"), has full knowledge of the facts herein stated as follows:

1. The Newspaper printed the copy of the matter attached hereto (the "Notice") was copied from the columns of the Newspaper and was printed and published in the English language on the following days and dates:

05/25/22

2. The sum charged by the Newspaper for said publication is the actual lowest classified rate paid by commercial customer for an advertisement of similar size and frequency in the same newspaper in which the Notice was published.

3. There are no agreements between the Newspaper, publisher, manager or printer and the officer or attorney charged with the duty of placing the attached legal advertising notice whereby any advantage, gain or profit accrued to said officer or attorney

*Rebecca Alexander*

Rebecca Alexander, Publisher

Subscribed and sworn to before me this 25th Day of May, 2022

*Shandale Goodman*



Shandale Goodman, Notary Public  
State of Mississippi  
My commission expires 07-30-2022

Account # 183153  
Ad # 1449339

POPE COURTLAND WATER ASSOCIATION  
8875 HWY 51  
COURTLAND MS 38620

2021 Annual Drinking Water Quality Report									
Poverty Courtland Water Association PWA#: 0540017 & 0540090 April 2022									
We pleased to present to you this year's Annual Quality Water Report. This report is designed to provide you about the quality of the water you receive in your household. Our primary goal is to provide you with a clear and concise report of what we have found and what we have done to ensure the water you receive is safe and of the highest quality.									
If you have any questions about this report or concerning your water utility, please contact City of Courtland at (601) 251-1100. You may also contact us at any of our public meetings. They are held on the second Tuesday of the month at 3:30 PM at the City-Courtland Water Office.									
Our water supply is from wells drawing from the lower 1300-ft thick Aquifers. The source water is treated at the Plant to meet the State of Mississippi's public water system to determine the overall acceptability of its drinking water supply to identify potential sources of contamination. A report of sampling results information on how the water quality compliance was made has been furnished to our public water system and is available for viewing upon request. The wells for the Poverty Courtland Water Association have been tested for compliance with the following table:									
The following table provides information on your drinking water according to Federal and State laws. This table lists the name of the public water system, the number of wells, the total number of wells, the name of the water system, the number of wells, and the name of the water system. The table also includes information on the source water, the treatment process, and the results of the water quality testing.									
All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be hazardous to human health. Some of the substances that are naturally occurring in the water supply include: arsenic, lead, copper, iron, manganese, selenium, and nitrate. Some of the man-made substances that are in the water supply include: pesticides, herbicides, fertilizers, and industrial chemicals. The water quality testing is designed to identify these substances and to ensure that they are at safe levels.									
Some people may be more vulnerable to contaminants in drinking water than the general population. Infants and young children are at a higher risk of contamination because of their developing organs. People with compromised immune systems, pregnant women, and those with chronic diseases may also be at a higher risk. The water quality testing is designed to identify these substances and to ensure that they are at safe levels.									
The Poverty Courtland Water Association works to ensure that the water you receive is safe and of the highest quality. We are committed to providing you with the highest quality water possible. We will continue to monitor the water quality and to take any necessary steps to ensure that the water you receive is safe and of the highest quality.									

PWA # 0540017 TEST RESULTS									
Contaminant	Position	Class	Level	Range of Concentration in Sample	UCL	UCL	MCL	MCL	Units
Microbiological Contaminants									
1. Total Coliform Bacteria	H	0201	0000	No Range	ppm	0	0	0	CFU/100 ml
Inorganic Contaminants									
14 Copper	H	0216	1.1	No Range	ppm	4	1.3	AL+1.3	mg/l
16 Fluoride	H	0218	1.1	No Range	ppm	4	4	AL+4	mg/l
17 Lead	H	0217	0	0	ppm	0	0	AL+0	ppm
Classification By-Products									
81. RAD	H	0221	7.21	No Range	ppm	0	0	0	ppm

PWA # 0540090 TEST RESULTS									
Contaminant	Position	Class	Level	Range of Concentration in Sample	UCL	UCL	MCL	MCL	Units
Microbiological Contaminants									
1. Total Coliform Bacteria	H	0201	0000	No Range	ppm	0	0	0	CFU/100 ml
Inorganic Contaminants									
14 Copper	H	0216	1.1	No Range	ppm	4	1.3	AL+1.3	mg/l
16 Fluoride	H	0218	1.1	No Range	ppm	4	4	AL+4	mg/l
17 Lead	H	0217	0	0	ppm	0	0	AL+0	ppm
Classification By-Products									
81. RAD	H	0221	7.21	No Range	ppm	0	0	0	ppm

## List of Public Places

1. POPE-Courtland WATER ASSN. OFFICE - 8875 HWY. 51  
Courtland, Ms.
2. Courtland Post Office - 252 Old Hwy. 51  
Courtland, Ms.
3. POPE Post Office - 750 Main St.  
POPE, Ms.

**Dear Customer,**

**The Pope-Courtland Water  
Associations Annual CCR  
(Consumer Confidence Report) was  
published in the Panolian on the  
5/25/22. You can also obtain a copy of  
this report at the Association Office  
If you have any questions contact  
Gary Patterson at (662) 934-7870.**

**Thank You  
John Henry Ford  
President**