

2019 CERTIFICATION

Consumer Confidence Report (CCR)

POPE-COURTLAND WATER ASSN.

Public Water System Name

0540017 - 0540069

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: 5/20/2020 5/27/2020 / / 2020

- 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: / / 2020
 - 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 PANOLIAN
 Date Published: 5/20/20

- CCR was posted in public places. *(Attach list of locations)* Date Posted: 5/20/2020

- 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

[Signature]
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

5-26-20
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
Fax: (601) 576 - 7800
****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2020!

2019 Annual Drinking Water Quality Report
 Pope Courtland Water Association
 PWS#: 0540017 & 0540069
 April 2020

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 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 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 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, 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/MRD	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								

10. Barium	N	2019	.0513	No Range	ppm	2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2015/17*	.1	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	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17*	2	0	ppb	0	AL=15		Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products									
81. HAA5	N	2016*	4	No Range	ppb	0	60		By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016*	7.83	No Range	ppb	0	80		By-product of drinking water chlorination.
Chlorine	N	2019	.7	.45 - .928	mg/l	0	MRDL = 4		Water additive used to control microbes
Unregulated Contaminants									
Sodium	N	2019	40000	No Range	PPB	NONE	NONE		Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

PWS #: 0540069		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
Inorganic Contaminants									
10. Barium	N	2019	.0091	No Range	ppm	2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2016/18*	.4	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	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	1	0	ppb	0	AL=15		Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products									
81. HAA5	N	2017*	12	No Range	ppb	0	60		By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017*	41.6	No Range	ppb	0	80		By-product of drinking water chlorination.
Chlorine	N	2019	.8	.29 - 1.1	mg/l	0	MRDL = 4		Water additive used to control microbes
Unregulated Contaminants									
Sodium	N	2019	110000	No Range	PPB	NONE	NONE		Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

* Most recent sample. No sample required for 2019.

As you can see by the table, our system had no violations. 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 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 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.

List of Public Places

1. POPE - COURTLAND WATER ASSN. OFFICE
2. COURTLAND POST OFFICE
3. POPE POST 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:

05/20/20

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 20th Day of May, 2020

Mary Jo Eskridge



Mary Jo Eskridge, Notary Public
State of Alabama at Large
My commission expires 03-05-2022

Account # 183153
Ad # 1045961

POPE COURTLAND WATER ASSOCIATION
8875 HWY 51
COURTLAND MS 38620

2019 Annual Drinking Water Quality Report
Peope Courtland Water Association
PWS# 0540617 & 0540609
April 2020

We are pleased to present to you the 2019 Annual Water Quality Report. This report is developed to inform you about the quality, water and service we provide to you every day. Our contact information is provided to you with a view to providing you with a safe and dependable service at all times. We would like to understand the efforts we make in continually improving the water treatment process and providing our water resources. We are committed to providing you with information and informed customers and our staff.

If you have any questions about this report or concerning your water utility, please contact Gary Pate at 662-634-7970. 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 regular scheduling meetings. They are held on the second Tuesday of the month at 5:30 PM in the office.

Our water source is from wells flowing from the Upper G (Lower) Water Aquifer. The ground water aquifer has been identified for our public water system to determine the extent of subsurface of the ground water source to identify potential threats to groundwater. A report concerning future information to have the susceptibility determination was made last year. We have been to our public water system and is available for viewing upon request. The wells for the Peope Courtland Water Association have received moderate to high in terms of susceptibility to contamination.

We routinely monitor for contaminants in our drinking water according to Federal and State laws. This table reports all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019 in cases where monitoring was required in 2019. The table includes the total amount of the contaminant found in the water system, the source of the contaminant and if detected, the amount of the contaminant found in the water system. The table also includes the Maximum Contaminant Level (MCL) and the Maximum Residual Disinfectant Level (MRDL) for each contaminant. The table also includes the Maximum Contaminant Level Goal (MCLG) and the Maximum Residual Disinfectant Level Goal (MRDLG) for each contaminant. The table also includes the Maximum Contaminant Level (MCL) and the Maximum Residual Disinfectant Level (MRDL) for each contaminant. The table also includes the Maximum Contaminant Level Goal (MCLG) and the Maximum Residual Disinfectant Level Goal (MRDLG) for each contaminant.

Table 1: PWS# 0540617

Contaminant	Violated	Year	Date Detected	Level Detected	Range of Levels or # of Samples Exceeding MCL/MCLG	Unit Measure	MCLG	MCL	Source of Contamination
Inorganic Contaminants									
10 Boron	N	2019	0513	No Range	ppm	2	2	Discharge of mining wastes, discharge from metal refineries	
14 Copper	N	2019/17	1	0	ppm	1.3	AL 1.3	Erosion of natural deposits, corrosion of household plumbing systems, erosion of natural deposits	
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	
19 Lead	N	2019/17	2	0	ppb	0	AL 0.05	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfection By-Products									
81 THMs	N	2019	4	No Range	ppm	0	0	By-product of drinking water disinfection	
82 THM (Total Trihalomethanes)	N	2019	7.63	No Range	ppm	0	0	By-product of drinking water disinfection	
83 Chlorine	N	2019	3	0.5 - 2.3	mg/L	0	NDML 0.4	Water additive used to control microbes	
Unregulated Contaminants									
Sodium	N	2019	40000	No Range	ppm	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents	

Table 2: PWS# 0540609

Contaminant	Violated	Year	Date Collected	Level Detected	Range of Levels or # of Samples Exceeding MCL/MCLG	Unit Measure	MCLG	MCL	Source of Contamination
Inorganic Contaminants									
10 Boron	N	2019	0091	No Range	ppm	2	2	Discharge of mining wastes, discharge from metal refineries	
14 Copper	N	2016/18	4	0	ppm	1.3	AL 1.3	Erosion of natural deposits, corrosion of household plumbing systems, erosion of natural deposits	
16 Fluoride	N	2019	152	No Range	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories	
19 Lead	N	2016/18	1	0	ppb	0	AL 0.05	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfection By-Products									
81 THMs	N	2017	12	No Range	ppm	0	0	By-product of drinking water disinfection	
82 THM (Total Trihalomethanes)	N	2017	41.5	No Range	ppm	0	0	By-product of drinking water disinfection	
83 Chlorine	N	2019	6	0.2 - 1.1	mg/L	0	NDML 0.4	Water additive used to control microbes	
Unregulated Contaminants									
Sodium	N	2019	110000	No Range	ppm	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents	

As you can see by the table, our system has no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through the monitoring and testing that some contaminants have been detected however the EPA has determined that low water is safe to drink.

We are required to monitor your drinking water for specific contaminants on an annual basis. Results of regular monitoring are an indicator of whether or not our drinking water meets certain standards. In an effort to ensure systems compliance all monitoring is reported to the public on the compliance report.

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 lead 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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601-378-7359. 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 inorganic or organic chemicals and radioactive substances. All public water systems including bottled water, may occasionally be expected to contain lead or 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 contacting the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4787.

Some people may be more susceptible to contaminants in drinking water than the general population. Immunocompromised 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 drinking water. These people should take special precautions to protect themselves. 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, 800-426-4787.

The Peope 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, and stay safe and healthy for the future.

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

Dear Customer,

**The Pope-Courtland Water Associations
Annual CCR (Consumer Confidence Report) was
published in the Panolian on the 5/20/20. 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**