

2018 JUN 26 AM 10: 04

2017 CERTIFICATION

Consumer Confidence Report (CCR)

City of Pascagoula

Public Water System Name

300006

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: 06/01/2018 06/22/2018 / / 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: _____

Date Published: ____ / ____ / ____

† CCR was posted in public places. *(Attach list of locations)* Date Posted: 06/04/2018

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

www.cityofpascagoula.com/ccr *(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

Jody L. ... / CITY ENGINEER
Name/Title (President, Mayor, Owner, etc.)

6/25/18
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

Fax: (601) 576 - 7800

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

CCR Deadline to MSDH & Customers by July 1, 2018!

Water Quality Report
For
The City of Pascagoula
ID # 300006

We are pleased to present to you our Annual Water Quality Report for the year 2017. This report is designed to inform you about the quality of 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. In view of this goal, we are pleased to report that our drinking water meets all federal and state requirements.

Our water comes from wells drilled deep into aquifers 300 to 800 feet below the surface. These aquifers are the Pascagoula and the Graham's Ferry formations. Each well is evaluated on an annual basis for purity and content. The City of Pascagoula uses a Reverse Osmosis/Ozone water filtration system to purify the well water. If you want to learn more about your water and how the City of Pascagoula works to keep your water safe please contact Jeff Hutchison (228) 938-6623, Water Superintendent, at our 14th St. offices between 7:00 a.m. and 3:30 p.m. or write to us at P.O. Drawer 908, Pascagoula, MS 39568-0908. Our City Council meets on the first and third Tuesday of each month at 6:00 p.m. at City Hall. Information is also available on our website www.cityofpascagoula.com

The source water assessment has also been completed for our public water system to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made, has been furnished to our Public Works Department and is available for viewing at our office upon request.

The City of Pascagoula routinely monitors for substances and contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2017. As water travels over the land or underground, it may pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, is suspected to contain small amounts of some substances or contaminants. It is important to remember that the presence of these substances or contaminants does not necessarily pose a health risk.

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

Unregulated Contaminant Monitoring (UMCR)

Running Annual Average (RAA)

Maximum Residual Disinfectant Levels (MRDL) the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Non-Detects (ND) - laboratory analysis indicates that substances or contaminants are not present.

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 ug/L - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Parts per trillion (ppt) or Nanograms per liter (nanograms/l) - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

Parts per quadrillion (ppq) or Picograms per liter (picograms/l) - one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in \$10,000,000,000,000.

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

Millirems per year (mrem/yr) - measure of radiation absorbed by the body.

Million Fibers per Liter (MFL) - million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.

Minimum Reporting Level (MRL)

Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity of water.

Turbidity in excess of 5 NTU is just noticeable to the average person.

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

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water. Maximum Contaminant Level - 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 - 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.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Your Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Volatile Organic Compounds								
Xylenes, Total	N	08/12/14 10/17/14	1.4 0.506	0.506-1.4	Ppb	10	10000	Discharge from petroleum factories; Discharge from chemical factories
Inorganic Contaminants								
Chromium	N	04/10/15 04/10/15	0.0012 0.0006	0.0006- 0.0012	Mg/l	100	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	04/10/15 04/10/15 04/10/15	1.02 0.937 0.815	0.815-1.02	Mg/l	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	04/10/15 04/10/15 04/03/15	0.0047 0.0011 0.00276	0.0011- 0.00276	Mg/l		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Disinfection By-Products								
Chlorine	N	01/01/17 12/31/17	1.00 (RAA)	0.10/1.60 (MRDL)	Mg/l		4	Water Additive used to control microbes.
THM	N	01/01/17 12/31/17	1.38 (RAA)	1.38	Ppb	0	80	By-product of drinking water chlorination
HAA5	N	01/01/17 12/31/17	10 (RAA)	10	Ppb		60	Byproduct of drinking water disinfection
Bromate	N	08/05/13 08/05/13	0.008 0.008		Mg/l		0.010	Byproduct of drinking water disinfection
Lead & Copper								
Lead	N	07/27/16	2 (90th)		Ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	07/27/16	0.3 (90th)		Mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Additional Monitoring (UCMR 3)								
Chloromethane	N	02/19/14	0.37	0.37	Ug/l		MRL 0.20	Halogenated alkane; used as foaming agent, in production of other substances, and by-product that can form when chlorine is used to disinfect drinking water

Strontium	N	02/20/14 02/20/14	1.1 8.5	1.1-8.5	Ug/l		MRL 0.30	Naturally-occurring element; historically, commercial use of strontium has been in faceplate glass of cathode-ray tube televisions to block x-ray emissions
Vanadium	N	08/30/13	0.21	0.21	Ug/l		MRL 0.20	Naturally-occurring element; Used as vanadium pentoxide which is a chemical intermediate and a catalyst
Hexavalent Chromium	N	02/20/14	0.041	0.041	Ug/l		MRL 0.030	Naturally-occurring element; Used in making steel and other alloys. Chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning and wood preservation.
Chromium	N	02/20/14	0.073	0.073	Ug/l		MRL 0.067	Discharge from steel and pulp mills; erosion of natural deposits.

To comply with the "Regulation Governing Fluoridation of Community Water supplies", **MS030006** is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride results were within the optimal range of 0.6-1.3 was **11**. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.3 ppm was **91%**.

Level 1 ASSESSMENT: A level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Health effects language for total coliforms:

"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 drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct to any problems that were found during these assessments."

"During the past year we were required to conduct one level 1 assessment(s). One level 1 assessment were completed. In addition, we were required to take one corrective actions and we completed one of these actions."

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested by a private laboratory. Letting the water run for 30 seconds to 2 minutes before using tap water may reduce your exposure to lead. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791) <http://www.epa.gov/safewater/lead>.

Some people who drink water-containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have increased risk of getting cancer.

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. People whose immune system is compromised 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 diseases. 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 (bacteria more commonly found in surface water) and other microbiological contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

If you want additional information about your drinking water, you may contact our certified waterworks operator or you may prefer to log on to the Mississippi Department of Health website and obtain specific information about your system and its compliance history at the following address: <http://msdh.ms.gov/msdhsite/ static/30,0,76.html> Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

Our water resources are the heart of our community, our way of life and our children's future. You can help us in our efforts to provide you with quality water and services by keeping alleys clear of debris, fences, and other obstructions, by protecting your water meter so that it may be read accurately, by preventing backflows and back siphons, by using pesticides wisely, and by not wasting this precious natural resource.



Pascagoula Utilities
 P.O. BOX 908
 Pascagoula, MS 39568-0908
RETURN SERVICE REQUESTED
 442 - 1659

Telephone: (228) 938-6633

Please write your account number on your check
 and enclose this stub with your payment.

Make checks payable to: Pascagoula Utilities

HUTCHISON JEFF
 1602 WILLIAMS ST
 PASCAGOULA, MS 39567-6571

Account # - Customer #		Bill Number
1363120000 - 17246		72499
Bill Date	Due Date	Amount Due
06/19/2018	07/05/2018	\$117.23
Amount Due after Due Date:		\$129.77
Please donate to help Pascagoula's elderly:		
Amount Enclosed:		



Pascagoula Utilities
 P.O. BOX 908
 Pascagoula, MS 39568-0908

Please check box if above address is incorrect.
 Indicate change(s) on reverse side.

00006042018000072499700000117234

Detach and return top stub with your payment



Pascagoula Utilities
 P.O. BOX 908
 Pascagoula, MS 39568-0908
 Telephone: (228) 938-6633

UTILITY BILL
Customer Copy

Keep this portion for your records

Page 1 of 1

Customer Name		Service Address	
HUTCHISON JEFF		1602 WILLIAMS ST	
Bill Number	Bill Date	Account Number - Customer Number	Due Date
72499	06/19/2018	1363120000 - 17246	07/05/2018

Description	Previous Read Date	Current Read Date	Previous Reading	Current Reading	Usage	Charge
WATER (5/8)	05/11/2018	06/13/2018	5419	5518	99	\$34.31
SEWER CITY						\$13.46
JCUA						\$48.96
GARBAGE						\$15.64
BOND DEBT						\$4.86

DELINQUENT ACCOUNTS

IF PAYMENT IS NOT RECEIVED AND POSTED TO YOUR ACCOUNT BY THE DUE DATE OF THIS BILL, A 10% LATE FEE WILL BE ADDED. IF ANY PORTION OF THIS BILL IS UNPAID AFTER THIRTY DAYS FROM THE BILLING DATE, YOUR WATER AND/OR GAS SERVICE MAY BE CUT OFF WITHOUT ANY FURTHER NOTIFICATION FROM THIS OFFICE AT WHICH TIME ENTIRE BALANCE MUST BE PAID BEFORE SERVICE RESTORED.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS AVAILABLE IN THE 2017 CONSUMER CONFIDENCE REPORT AT WWW.CITYOFPASCAGOULA.COM/CCR. YOU MAY REQUEST A HARD COPY BY CALLING OUR OFFICE AT 228-938-6623

TAX (7%)	\$0.00
For all correspondence or payment in person: Pascagoula Utilities 622 Delmas Avenue Pascagoula, MS 39567 Telephone: (228) 938-6633 Office Hours: 8am to 6pm Monday through Friday Except on Holidays	

DISPUTES AND CORRECTIONS

IF YOU HAVE A DISPUTE CONCERNING YOUR BILL, YOU ARE ENTITLED TO BE HEARD ABOUT THE MATTER AT THE UTILITY ACCOUNTING OFFICE. AT YOUR REQUEST YOU WILL BE GRANTED AN ADMINISTRATIVE REVIEW AND YOU WILL BE ALLOWED TO SEE YOU RELEVANT ACCOUNT RECORDS.

IF YOUR SERVICE IS CUT OFF FOR NON-PAYMENT, THE UNPAID BALANCE MUST BE PAID IN FULL TO RECONNECT. A TRIP CHARGE WILL BE ADDED ON YOUR NEXT UTILITY BILL FOR EACH TRIP MADE TO THE PREMESIS.

Total current Billing:	\$117.23
Previous Balance:	\$0.00
Total Amount Due:	\$117.23
If paying after Due Date Add Late Fee Amount	\$129.77

CCR Locations

1. **City Hall**
2. **Public Utilities**
3. **Code Enforcement**
4. **Public Works**
5. **Communny Water Plant**
6. **B-C Water Plant**
7. **Criswell Water Plant**