

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

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City of Petal

PRINT Public Water System Name

0180011

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)	6/01/22 97/01k	
<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 type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)		
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>Water billing office @ 119 W. 8th Ave, Petal, MS</u>	5/19/22	
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>www.cityofpetal.com/ccr</u>	6/14/22	
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.		
<u>Melmamah</u> Name	<u>City Clerk</u> Title	<u>5/19/22</u> 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.		
<b>Mail:</b> (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	<b>Email:</b> <u>water.reports@msdh.ms.gov</u>  <u>Emailed 6/1/22</u>	

2021 Annual Drinking Water Quality Report  
City of Petal  
PWS ID#: 0180011  
May 2022

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.

If you have any questions about this report or concerning your water utility, please contact Donald Wagers at 601.325.4822. 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 first and third Tuesdays of each month at 6:00 PM at 119 W. 8<sup>th</sup> Ave., Petal.

Our water source is from wells drawing from the Quaternary Alluvium, the Middle Catahoula Formation and the Hattiesburg Formation Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 City of Petal have received lower to moderate susceptibility rankings to contamination.

The City of Petal routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for 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 land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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.

*Level 1 Assessment: 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.*

<b>TEST RESULTS</b>								
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	2021	.0441	.0367 - .0441	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021	1.5	.7 – 1.5	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride**	N	2021	1.06	.358 – 1.06	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2021	.785	.359 – .785	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2021	33.4	3.47 – 33.4	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
Chlorine	N	2021	1.5	1.3 – 1.7	mg/l	0	MDRL = 4	Water additive used to control microbes

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

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 – 1.2 mg/l

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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system 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 sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 97%.

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 City of Petal 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.

**CITY OF PETAL**  
 PO Box 405  
 Petal, MS 39465  
 (601) 544-6981

RETURN SERVICE REQUESTED

PRESORT  
 FIRST CLASS MAIL  
 U.S. POSTAGE PAID  
 PETAL, MS 39465  
 PERMIT NO. 19



<b>PRIOR</b>	746.000	ACCOUNT: 09641
<b>CURRENT</b>	747.000	LEE, KATHERINE J
<b>USED</b>	1000	Meter # 80851193
Past Due Amount	0.00	
Residential Water	13.25	
Residential Garbage	18.75	
Residential Sewer	33.00	
Sewer Treatment	12.00	

Service at: 102 BRENTWOOD AVE  
 Billing Period: 4/20/-5/19/ Days 29

**Bill Date: 6/01/2022**

**Amount now due** 77.00

**After 6/21/2022** 88.55

KEEP THIS STUB FOR YOUR RECEIPT

Important information about your drinking water is available in the 2021 Consumer Confidence Report at [www.cityofpetal.com/ccr](http://www.cityofpetal.com/ccr). You may request a hard copy by calling our

Account: **09641**  
**102 BRENTWOOD AVE**  
 Amount Now Due: 77.00  
 Past Due Amount must be paid by 6/16/22 to avoid termination of service.

KATHERINE J LEE  
 102 BRENTWOOD  
 PETAL, MS 39465

RETURN THIS STUB WITH PAYMENT

P.O. Box 405, Petal, MS 39465  
Phone: (601) 544-6981

FIRST CLASS MAIL  
U.S. POSTAGE PAID  
LPP  
29292

ACCOUNT NO.	BILL DATE
21056	6/01/2022
44	41
SERVICE ADDRESS	
105 BEVERLY DR	
DESCRIPTION	
Residential Water	19.25
Residential Garbage	18.75
Residential Sewer	33.00
Sewer Treatment	12.00
AMOUNT	
BILLED	19.25
DUEDUE	19.25
18.75	18.75
33.00	33.00
12.00	12.00
PAST DUE AMOUNT	
0.00	0.00

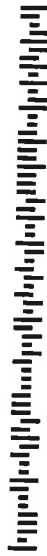
Past Due Amount must be paid by 6/16/22 to avoid termination of service.

Important information about your drinking water is available in the 2021 Consumer Confidence Report at [www.cityofpetal.com](http://www.cityofpetal.com). You may request a hard copy by calling our office at 601-544-6981.

RETURN THIS PORTION WITH PAYMENT

\*AUTO\*\*SCH 5-DIGIT 39466  
JANA LEE WARD  
105 BEVERLY DR  
PETAL MS 39465-3701

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CITY OF PETAL  
P.O. Box 405, Petal, MS 39465  
Phone: (601) 544-6981

ACCOUNT NO.	BILL DATE
20613	6/01/2022
36	32
SERVICE ADDRESS	
125 GARDEN LANE	
DESCRIPTION	
Residential Water	25.25
Residential Garbage	18.75
Residential Sewer	33.00
Sewer Treatment	12.00
AMOUNT	
BILLED	25.25
DUEDUE	25.25
18.75	18.75
33.00	33.00
12.00	12.00
PAST DUE AMOUNT	
0.00	0.00

Past Due Amount must be paid by 6/16/22 to avoid termination of service.

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RETURN THIS PORTION WITH PAYMENT

\*AUTO\*\*SCH 5-DIGIT 39466  
KENNETH DARWIN PIERCE  
125 GARDEN LN  
PETAL MS 39465-3743

11  
1



CITY OF PETAL  
PO Box 405, Petal, MS 39465  
Phone: (601) 544-6981

FIRST CLASS MAIL  
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LPP  
29292

ACCOUNT NO.	BILL DATE
06360	6/01/2022
1,686	1,674
SERVICE ADDRESS	
124 WILSON DR	
DESCRIPTION	
Residential Water	73.25
Residential Garbage	18.75
Residential Sewer	33.00
Sewer Treatment	12.00
AMOUNT	
BILLED	73.25
DUEDUE	73.25
18.75	18.75
33.00	33.00
12.00	12.00
PAST DUE AMOUNT	
0.00	0.00

Past Due Amount must be paid by 6/16/22 to avoid termination of service.

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RETURN THIS PORTION WITH PAYMENT

\*AUTO\*\*SCH 5-DIGIT 39466  
MICHAEL HERRING  
PO BOX 209  
PETAL MS 39465-0209

10  
1



CITY OF PETAL  
PO Box 405, Petal, MS 39465  
Phone: (601) 544-6981

FIRST CLASS MAIL  
U.S. POSTAGE PAID  
LPP  
29292

ACCOUNT NO.	BILL DATE
12189	6/01/2022
417	407
SERVICE ADDRESS	
200 FAIRCHILD DR APT 6	
DESCRIPTION	
Residential Water	61.25
Residential Sewer	33.00
Sewer Treatment	12.00
AMOUNT	
BILLED	61.25
DUEDUE	61.25
33.00	33.00
12.00	12.00
PAST DUE AMOUNT	
0.00	0.00

Past Due Amount must be paid by 6/16/22 to avoid termination of service.

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RETURN THIS PORTION WITH PAYMENT

\*AUTO\*\*SCH 5-DIGIT 39466  
SUSAN CHATHAM  
200 FAIRCHILD DR APT 6  
PETAL MS 39465-3624

12  
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