RECEIVED
MSDH-WATER SUPPLY
2023 MAY 16 PM 2:22

Certification

Water systems serving 10,000 or more must use: Distribution Method I Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV

OFFICE USE ONLY

Public Water Supply name(s):	7-digit Public Water Supply ID #(s):
City of Raymond	0250020

Distribution (Methods used to distribute CCR to our customers)

☑ **I.** CCR directly delivered using one or more method below:	
☐ *Provided direct Web address to customer ☐ Hand delivered ☑ Mail paper copy ☐ Email	*Add direct Web address (URL) here: Example: "*The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy*".
☑ **II.** Published the complete CCR in the local newspaper.	Date(s) published: 5/5/23
☐ **III.** Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Date(s) notified: Location distributed:
☐ **IV.** Post the complete CCR continuously at the local water office. ☐ "**Good Faith Effort**" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: Locations posted:

Certification

This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.

Name:	Title:	Date:
Jennifer Benton	City Clerk	5/16/23

Submittal

Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.

1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Quality Report
City of Raymond
PWS#: 0250020
April 2023

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.

About Our System
The City of Raymond has been taking steps to improve its water system. We have contracted out professional water services such as water maintenance, water monitoring and other water services. Our professional service provider provides a safe working environment for our workers & their workers and stays on top of continuously changing Health Department Laws and Regulations. In addition, we also have our board members attending training classes to stay current with the Health Department Laws and Regulations. A generator is in the City of Raymond's future. This is a requirement of the Health Department and will be mobile to accommodate all lift stations and wells during emergencies. We are monitoring water lines for Lead and Copper and have plans to change out those lines and will be repairing other lines within the city that are older and in need of repair.

Contact & Meeting Information
If you have any questions about this report or concerning your water utility, please contact Jennifer Brundige 601.857.8041. 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 Tuesday of each month at 6:00 PM at the City Hall Boardroom.

Source of Water
Our water source is from wells drawing from the Cockfield Formation and Sparta Sand 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 Raymond have received lower to moderate susceptibility rankings to contamination.

Period Covered by Report
We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st , 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations
In the table you may find unfamiliar terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) : The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that 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 billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

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
Inorganic Contaminants								
10. Barium	N	2022	.0061	.0039 - .0061	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; 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	2022	.632	.329 - .632	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021*	123	110 - 123	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	60	31.8 – 65	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	77	41.4 – 79.9	ppb	0	80	By-product of drinking water chlorination.
Chlorine	Y	2022	1.8	.12 – 3.7	Mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2022.*

Disinfection By-Products:

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

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.

LEAD INFORMATION

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.

VIOLATIONS

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. During December 2022, we did not complete all monitoring or testing for Chlorine and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 3 samples and took two. We have since taken the required sample that showed we are meeting drinking water standards.

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 Raymond 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. This report will not be mailed out.

RAYMOND WATER DEPT.
P O. BOX 10
RAYMOND, MS 39154
857-8416

SEE BACK FOR ADDITIONAL INFORMATION

RETURN SERVICE REQUESTED

PRESORTED
FIRST CLASS MAIL
U S POSTAGE PAID
RAYMOND, MS
PERMIT NO. 7

CODE	METER READING PREVIOUS	METER READING PRESENT	USAGE	AMOUNT
			Previous Balance:	86.92-
WA	402161	408724	6563	28.36
WW	WASTEWATER			27.02
GA	GARBAGE			18.25

2022 CONSUMER CONFIDENCE REP
AVAILABLE AT CITY HALL
PUBLISHED IN HINDS CO GAZETTE

ACCOUNT STATUS
ACTIVE

ACCOUNT NUMBER	AMOUNT DUE
03-61712-00	13.29-
DUE DATE	**AFTER DUE DATE PAY THIS AMOUNT**
5/20/2023	13.29-
SERVICE FROM	**SERVICE TO**
3/13/2023	4/12/2023

SERVICE ADDRESS

[redacted]

SERVICE ADDRESS

[redacted]

SERVICE FROM	SERVICE TO
3/13/2023	4/12/2023

AMOUNT DUE	DUE DATE	AFTER DUE DATE PAY THIS AMOUNT
13.29	5/20/2023	13.29

ACCOUNT STATUS

ACTIVE

ACCOUNT NUMBER

03-61712-00

PLEASE RETURN THIS STUB WITH PAYMENT

[redacted]

39154

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
HINDS COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Hinds County, Mississippi, Nancy Morris, An authorized clerk of *THE HINDS COUNTY GAZETTE*, a weekly newspaper as defined and prescribed in Sections 13-3-31 and 13-3-32, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared in the issues of said newspaper as follows.

Water report

Date 5/5, 20 23

Date _____, 20__

Date _____, 20__

Date _____, 20__

Date _____, 20__

Number of Lines/Words 15 inches x 3 col

Published 1 **Times**

Total $ 273.00

Signed Nancy Morris
Authorized Clerk of
The Hinds County Gazette

SWORN to and subscribed before me the 5th **day of** May, 20 23

Louise L Lampton
Notary Public

My Commission Expires:

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 67138 LOUISE L. LAMPTON Commission Expires Aug. 25, 2026 PIKE COUNTY

tices, Employment

2022 Annual Drinking Water Quality Report
City of Raymond
PWSID: 0150020
April 2023

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.

About Our System
The City of Raymond has been taking steps to improve its water system. We have contracted out professional water services such as water maintenance, water monitoring and other water services. Our professional service provider provided a safe working environment for our workers & their workers and keep on top of continuously changing Health Department Laws and Regulations. In addition, we also have our board members attending training courses to stay current with the Health Department Laws and Regulations. A generator is in the City of Raymond's future. This is a requirement of the Health Department and will be mobile to accommodate all 6 stations and wells during emergencies. We are monitoring water lines for Lead and Copper and have plans to change out those lines and will be repairing other lines within the city that are older and in need of repair.

Contact & Meeting Information
If you have any questions about this report or concerning your water utility, please contact Jennifer Scurdige 601.857.8041. 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 3rd Tuesday of each month at 6:00 PM at the City Hall Boardroom.

Source of Water
Our water source is from wells drawing from the Cockfield Formation and Eocene Sand Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to potential potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been provided to our public water system and is available for viewing upon request. The wells for the City of Raymond have received lower to moderate susceptibility rankings to contamination.

Period Covered by Report
We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st , 2022. In cases where monitoring wasn't required in 2022, we base reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations
In the table you may find unfamiliar terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) : The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that 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 billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2022	.0061	.0035 - .0061	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Chromium	N	2022	5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/20*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.632	.629 - .632	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/20*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2021*	123	119 - 123	ppm	28	0	Runoff Salt, Water Treatment Chemicals, Water Softeners and Natural Deposits
Disinfection By-Products								
81. HAA5	N	2022	40	31.8 - 48	ppb	0	60	By-Product of drinking water disinfection
82. TTHM [Total Trihalomethanes]	N	2022	77	41.4 - 79.9	ppb	0	80	By-product of drinking water chlorination
Chlorine	Y	2022	1.6	.72 - 3.7	Mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2022*
Disinfection By-Products
Nitrates: Some people who use water containing nitrates well in excess of the MCL could experience blueing effects in their eyes and mouth. Some people who drink water containing nitrates well in excess of the MCL could experience stomach discomfort.

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.

LEAD INFORMATION
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.

VIOLATIONS
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. During December 2022, we did not complete all monitoring or testing for Chlorine and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 3 samples and took two. We have since taken the required sample that showed we are meeting drinking water standards.

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 Raymond 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. This report will not be mailed out.