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**2021 CERTIFICATION**  
Consumer Confidence Report (CCR)

2022 AUG 17 AM 10:56

*Symond Water Associates*  
PRINT Public Water System Name

*0060042*

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)	
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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 Mail (Provide direct URL): <u>6/1/2022 - 7/1/2022</u>	<u>6/1/2022</u> <u>7/1/2022</u>
<input type="checkbox"/> Distributed via Email as an attachment	
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<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>New Hope First Baptist Church Bulletin Board</u>	<u>6/8/2022</u>
<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.

*Dannice Rawlin*  
Name

*Floriside A*  
Title

*8/17/2022*  
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

2021 Annual Drinking Water Quality Report  
 Symonds Water Association  
 PWS#: 60042  
 June 2022

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 2022 JUN 15 PM 2:15

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. Our water source is from wells drawing from the Sparta Sand Aquifer.

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 Symonds Water Association have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Tammie Dawkins at 662.719.7705. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for the fourth Monday of each month at 6:00 PM at the New Hope Church in Symonds.

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.

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
<b>Microbiological Contaminants</b>								
1. Total Coliform Bacteria including E. Coli	Y	July October	Monitoring	0	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment E Coli comes from human and animal fecal waste
<b>Inorganic Contaminants</b>								
10. Barium	N	2020*	.0043	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	2.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2019/21	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	.14	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	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	120000	No Range	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2017*	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017*	6.2	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	Y	2021	.7	.65- .81	mg/l	0	MDRL = 4	Water additive used to control microbes

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

#### Microbiological Contaminants:

(1) Total Coliform/E Coli. 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.

#### 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. During July and October 2021, we did not complete all monitoring or testing for bacteriological and Chlorine contaminants and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 1 sample and took none.

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.

#### Significant Deficiencies

##### Monitoring and Reporting of Compliance Data Violations:

During a sanitary survey conducted on 7/21/2021, the Mississippi State Department of Health cited the following significant deficiency(s):

Condition of Source Facilities, Cross Connection Control

**Corrective Actions:** The system is scheduled to complete corrective actions by 1/03/2022 using a compliance plan or are within the initial 120 days minimum. Our system has failed to meet the compliance deadline and is now in enforcement status and must appear before MSDH Enforcement and the state appointed Hearing Officer.

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 Symonds 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.

Our water system violated drinking water requirements. On May 11, 2022, our water system was required to participate in an Administrative Hearing by the Mississippi State Department of Health (MSDH). This is not an emergency. If it had been, you would have been notified within 24 hours. The items cited below do not mean that your water supply is contaminated; however, if not corrected they could lead to contamination. The following are the outcomes of the various rule violations that were addressed.

Violation	Monitoring Period	Cause of Violation	Corrective Action Taken
<b>NITRATE/NITRITE RULE</b>			
Monitoring & Reporting Failure to Monitor	01/01 – 12/31/2021	We did not monitor or test for Nitrate/Nitrite contaminates in 2021.	The system will collect the samples in 2022 as required.
<b>VOLATILE ORGANIC COMPOUND (VOC)</b>			
Monitoring & Reporting Failure to Monitor	01/01 – 12/31/2021	We did not monitor or test for VOC contaminates in 2021.	The system will collect the samples in 2022 as required.
<b>REVISED TOTAL COLIFORM RULE (RTCR)</b>			
Monitoring & Reporting Failure to Monitor	07/01 – 07/30/2021	In 07/2021 our water system failed to monitor for routine bacteriological contaminants.	The system collected the required sample the following month as required.
	10/01 – 10/31/2021	In 10/2021 our water system failed to monitor for routine bacteriological contaminants.	The system collected the required sample the following month as required.
<b>GROUND WATER RULE (GWR)</b>			
Failure to take Corrective Action on Significant Deficiency 2021	08/2021	During the sanitary survey, we were cited for: condition of source facilities. We failed to correct this deficiency within the allotted timeframe.	The system has corrected the condition of source facilities deficiency prior to May 11, 2022.
		During the sanitary survey, we were cited for: cross connection control. We failed to correct this deficiency within the allotted timeframe.	The system has submitted the cross connection control policy documentation prior to May 11, 2022.

We failed to provide our customers the detailed public notification on the individual violations listed above. For more information, please contact Edward King (Operator) or Tammie Dawkins (President) at 662.719.7705 or PO Box 268, Pace, MS 38764.

# Symond Water Association

Post Office Box 268

Pace, Mississippi 38764

(662) 734-9055

## Monthly Statement

June 1, 2022

Customer: Jakeria Washington  
21 Locust Road  
Rosedale, MS 38769

Usage of water for the month of:	\$45.00
Usage of Sewage	\$ 5.00
Total	\$50.00

After the 10<sup>th</sup> of each month additional \$10.00 is added to the bill!!!!!!