Certification

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MSDH-WATER SUPPLY
2023 JUN 19 AM 10: 30

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):
Boyle Skene Water	0060044 0060050 0060047 0600051

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: boyleskenewater.com/CCR 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:
☒ **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: 5-31-23 6-16-23 Location distributed: water bills
☑ **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:
Lee Saxon	Office manager	6-16-23

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
Boyle Skene Water Association
PWS#: 0060044, 0060047, 0060050 & 0060051
May 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.

Contact & Meeting Information
If you have any questions about this report or concerning your water utility, please contact Ben McIntyre 662.843.2320. We want our valued customers to be informed about their water utility. If you want to learn more, please attend a special meeting being held on July 11, 2023 at 6:00pm at the Office.

Source of Water
Our water source is from wells drawing from the Sparta Sand Formation Aquifer. 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 Boyle Skene Water Association have received 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.

PWS ID # 0060044 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								
8. Arsenic	N	2020*	.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.0023	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	2.2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2020/22	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	.255	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	73.8	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	31.8	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	126	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.9	.7 -1	Mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0060047 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	.0094	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2020/22	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.311	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	142	No Range	ppm	2	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	3.85	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	15.8	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.9	.8 – 1.1	Mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0060050 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								
8. Arsenic	N	2022	.7	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0295	.013 - .0295	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2020/22	.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	.167	.165 - .167	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2022	3	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Unregulated Contaminants								
Sodium	N	2021*	106	105 - 106	ppm	2	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	2.51	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	24.9	7.57 – 24.9	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1	.9 – 1.2	Mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0060051 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
Microbiological Contaminants								
1. Total Coliform Bacteria	N	July	Positive	1	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
Inorganic Contaminants								
8. Arsenic	N	2022	.7	.6 - .7	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0131	.0127 - .0131	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	.8	.6 - .8	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	2022	.18	.179 - .18	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2022	2.8	2.7 – 2.8	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Unregulated Contaminants								
Sodium	N	2021*	181	50.8 - 181	ppm	2	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	15	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	35.8	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	Y	2022	1	.8 – 1.2	Mg/l	0	MDRL = 4	Water additive used to control microbes

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

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.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter (mg/L). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

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

On System # 0060051, during October 2022, we did not complete all monitoring or testing for Chlorine residuals and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 2 sample and results show that we only took one. The required samples have since been taken that show we are meeting drinking water standards. In the future all sample forms will be properly labeled. Also on system # 0060051, in July our results showed that we had one sample that was positive for Coliform, the resamples were clear and free of bacteria.

UNREGULATED CONTAMINANTS

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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 Boyle Skene 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.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
020000720	05/11	06/12

SERVICE ADDRESS
3790 HWY 61

METER READINGS CURRENT	PREVIOUS	USED
194880	194500	380

CHARGE FOR SERVICES

WAT	20.00
NET DUE >>>	20.00
SAVE THIS >>	2.00
GROSS DUE >>	22.00

RETURN THIS STUB WITH PAYMENT TO:

BOYLE SKENE WATER ASSOC.
P.O. BOX 475
BOYLE, MS 38730 - (662) 843-2320

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 2
BOYLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/05/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
20.00	2.00	22.00

PAY ONLINE BOYLESKENEWATER.COM
PAY BY PHONE 1-888-302-7362

RETURN SERVICE REQUESTED

020000720
PRO AUDIO AND TINT

3790 HWY 61
CLEVELAND, MS 38732

Important information about your drinking water is available in the 2022 Consumer Confidence Report at https://boyleskenewater.com/ccr You may request a hard copy by Checking this box [ ] or by calling our office at (662) 843-2320. If you have any questions we will hold a meeting to discuss our CCR on July 11, 2023 at 6:00PM at our office.

SERVICE WILL BE DISCONNECTED
10 DAYS AFTER DUE DATE.

THE RECONNECT FEE IS $40.00.
IF YOU TAMPER WITH METER OR
LOCK YOU WILL BE CHARGED
$250.00.

EMERGENCY #
662-588-2320

PHYSICAL LOCATION
803 NORTH CHRISMAN
CLEVELAND, MS 38732