# 2019 CERTIFICATION

Consumer Confidence Report (CCR)

MAY 0 7 2020

Short Coleman Park Water Association, Inc.

Public Water System Name

0710008, 0710022, 0710029

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: 05 / 01 /2020 / /2020 / /2020

☐ 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: 05/ 01/ 2020

- ☒ ☒ As a URL https://msrwa.org//2019ccr/ShortColePKWA.pdf ***(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)*** Water Office Date Posted: 05 / 01 / 2020

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

_____ ***(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

Bobby Bonds, President — May 5, 2020

Name/Title (*Board President, Mayor, Owner, Admin. Contact, etc.*) 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, 2020!

# 2019 Annual Drinking Water Quality Report
## Short Coleman Park Water Association, Inc.
## *PWS ID #0710008, #0710022 and #0710029*

### Is my water safe?
We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report shows the results for our monitoring for the period of January 1st to December 31st, 2019. We are committed to providing you with information because informed customers are our best allies.

### Do I need to take special precautions?
Some people may be more vulnerable to contaminants in drinking water that 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 heath care providers. EPA/Centers for Disease Control (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 at 1-800-426-4791.

### Where does my water come from?

| PWS ID #0710008 | PWS ID #0710022 | PWS ID #0710029 |
|---|---|---|
| Water consist of two (2) wells: | Water is purchased from the City of Iuka which consist of four (40 wells: | Groundwater consists of two (2) wells and the surface water is drawn from the Tennessee River |
| One (1) draws from the Paleozoic Aquifer | Three (3) draws from the Paleozoic Aquifer | Two (2) draws from the Paleozoic Aquifer |
| One (1) draws from the Gordo Formation Aquifer | One (1) draws from the Fort Payne Aquifer | |
| **Source Water Assessment Rating** | **Source Water Assessment Rating** | **Source Water Assessment Rating** |
| Well #0710008-01 - Moderate | Well #0710006-01 - Moderate | Well #0710029-01 - Higher |
| Well #0710008-02 - Moderate | Well #0710006-02 - Higher | Well #0710029-02 - Higher |
| | Well #0710006-03 - Moderate | Well #0710029-03 - Higher |
| | Well #0710006-04 - Lower | |

### Source water assessment and its availability:
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 at our office upon request. Listed above are the ratings for the wells of Short Coleman Park Water Assoc. Inc.

### Why are there contaminants in my drinking water?
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 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 (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### How can I get involved?
Our board meets monthly on the 1st Tuesday of each month at 6:00 PM at the at the Law Office of Carly Carman in Iuka, MS. Our Association conducts its annual membership meeting on the 1st Tuesday night in August at 7:00 PM at the Tishomingo County Electric Power Association Maintenance Building in Iuka, MS. We encourage all customers who have any concerns or questions to meet with us.

# FOR MORE INFORMATION CONTACT:


| Short Coleman Park Water Association, Inc. |
|---|
| ATTN: Patricia Spangler, Office Manager |
| PO Box 87; 305 W Eastport Street |
| Iuka, MS 38852 |
| Phone: 662-424-0017 |
| Email: shortcolemanpark@bellsouth.net |


## Additional Information for Lead

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. Short Coleman Park Water Association 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 for $10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

## Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system passed all of these monitoring requirements. 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.

******Special Notice Concerning Cryptosporidium and Giardia Lamblia******

Our water system Short **Coleman Park NASA Plant (PWSID MS0710029),** monitored for Cryptosporidium and Giardia Lamblia and detected the constituent **Cryptosporidium in 0 out of 8 samples tested** and **Giardia Lamblia in 0 of the 8 samples tested.** *Cryptosporidium* and *Giardia* are microbial pathogens found in surface water throughout the U.S. Although filtration removes *Cryptosporidium and Giardia Lamblia*, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water and/or finished *water.* Current test methods do not allow us to determine if these organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immune-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage Immune-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. *Cryptosporidium* and *Giardia Lamblia* must be ingested to cause disease and it may be spread through means other than drinking water.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0710006 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 3. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 50%.

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

# 2019 WATER QUALITY DATA TABLE

## PWS ID # 0710008

| Contaminants (units) | MCLG or MRDLG | MCL, TT, or MRDL | Your Water | Range Low | Range High | Sample Date | Violation | Typical Source |
|---|---|---|---|---|---|---|---|---|
| *Disinfectants & Disinfection By-Products* | | | | | | | | |
| Chlorine (ppm) | 4 | 4 | 1.50 | 0.78 | 1.78 | 2019 | No | Water additive used to control microbes |
| TTHM(Total Trihalomenthanes (ppb) | 0 | 80 | 1.27 | N/A | N/A | 2016 | No | By-Product of drinking water chlorination |
| *Inorganic Contaminants* | | | | | | | | |
| Barium (ppm) | 2 | 2 | 0.006 | N/A | N/A | 2019 | No | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| Chromium (ppm) | 0.1 | 0.1 | 0.0035 | N/A | N/A | 2019 | No | Discharge from steel and pulp mills; Erosion of natural deposits. |
| Nitrate {measured as Nitrogen} (ppm) | 10 | 10 | 0.26 | N/A | N/A | 2018 | No | Runoff from fertilizer user; Leaching from septic tanks, sewage; Erosion of natural deposits |
| Sodium (ppb) | | | 4100 | N/A | N/A | 2019 | No | Erosion from natural deposits; Likely source of contamination - Road salt, water treatment chemical, water softners, and sewage effluent |

| Contaminants (units) | MCLG | AL | Your Water | # Samples Exceeding AL | Exceeds AL | Sample Date | Typical Source |
|---|---|---|---|---|---|---|---|
| *Inorganic Contaminants (Lead and Cop* | | | | | | | |
| Copper (ppm) | 1.3 | 1.3 | 0 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |
| Lead (ppb) | 0 | 15 | 0 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |

## PWS ID # 0710022

| Contaminants (units) | MCLG or MRDLG | MCL, TT, or MRDL | Your Water | Range Low | Range High | Sample Date | Violation | Typical Source |
|---|---|---|---|---|---|---|---|---|
| *Disinfectants & Disinfection By-Products* | | | | | | | | |
| Chlorine (ppm) | 4 | 4 | 1.30 | 0.03 | 1.98 | 2019 | No | Water additive used to control microbes |
| Chlorine (City of Iuka ) (ppm) | 4 | 4 | 1.00 | 0.50 | 1.00 | 2019 | No | Water additive used to control microbes |
| HAA5 {Haloacetic Acids} (ppb) | 0 | 60 | 12.0 | N/A | N/A | 2017 | No | By Product of drinking water disinfection |
| TTHM(Total Trihalomenthanes (ppb) | 0 | 80 | 6.3 | N/A | N/A | 2017 | No | By-Product of drinking water disinfection |
| *Inorganic Contaminants* | | | | | | | | |
| Barium (ppm) | 2 | 2 | 0.0091 | N/A | N/A | 2019 | No | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| Chromium (ppm) | 0.1 | 0.1 | 0.001 | N/A | N/A | 2019 | No | Discharge from steel and pulp mills; Erosion of natural deposits. |
| Nitrate {measured as Nitrogen} (ppm) | 10 | 10 | 0.16 | N/A | N/A | 2018 | No | Runoff from fertilizer user; Leaching from septic tanks, sewage; Erosion of natural deposits |
| Sodium (ppb) | | | 1100 | N/A | N/A | 2019 | No | Erosion from natural deposits; Likely source of contamination - Road salt, water treatment chemical, water softners, and sewage effluent |

| Contaminants (units) | MCLG | AL | Your Water | # Samples Exceeding AL | Exceeds AL | Sample Date | Typical Source |
|---|---|---|---|---|---|---|---|
| *Inorganic Contaminants (Lead and Copper)* | | | | | | | |
| Copper (ppm) | 1.3 | 1.3 | 0.3 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |
| Lead (ppb) | 0 | 15 | 7 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |

# PWS ID # 0710029

| Contaminants (units) | MCLG or MRDLG | MCL, TT, or MRDL | Your Water | Range Low | Range High | Sample Date | Violation | Typical Source |
|---|---|---|---|---|---|---|---|---|
| ***Disinfectants & Disinfection By-Products*** | | | | | | | | |
| Chlorine (ppm) | 4 | 4 | 1.40 | 1.00 | 1.55 | 2019 | No | Water additive used to control microbes |
| HAA5 {Haloacetic Acids} (ppb) | 0 | 60 | 28.0 | 0 | 5 | 2018 | No | By Product of drinking water disinfection |
| TTHM{Total Trihalomenthanes (ppb) | 0 | 80 | 67.0 | 0 | 0 | 2018 | No | By-Product of drinking water disinfection |
| ***Inorganic Contaminants*** | | | | | | | | |
| Barium (ppm) | 2 | 2 | 0.0082 | N/A | N/A | 2019 | No | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| Nitrate {measured as Nitrogen} (ppm) | 10 | 10 | 0.20 | N/A | N/A | 2018 | No | Runoff from fertilizer user; Leaching from septic tanks, sewage; Erosion of natural deposits |
| Sodium (ppb) | | | 2300 | N/A | N/A | 2019 | No | Erosion from natural deposits; Likely source of contamination - Road salt, water treatment chemical, water softners, and sewage effluent |

| Contaminants (units) | MCLG | AL | Your Water | # Samples Exceeding AL | Exceeds AL | Sample Date | Typical Source |
|---|---|---|---|---|---|---|---|
| ***Inorganic Contaminants (Lead and Copper)*** | | | | | | | |
| Copper (ppm) | 1.3 | 1.3 | 0 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |
| Lead (ppb) | 0 | 15 | 0 | 0 | No | 2017 | Corrosion of household plumbing systems; Erosion of natural deposits |

| Important Drinking Water Definitions | |
|---|---|
| MCLG - Maximum Contaminant Level Goal | The level of a contaminant in drinking water below which there is no know or expected risk to health. MCLGs allow for a margin of safety. |
| MCL - Maximum Contaminant Level | 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. |
| AL - Action Level | The concentration of a contaminant which, if exceeded, triggers a treatment or other requirements which a water system must follow. |
| TT-Treatment Technique | A required process intended to reduce the level of a contaminant in drinking water. |
| MRDLG - Maximum Residual Disinfection Level Goal | The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial microbial contaminants. |
| MRDL - Maximum Residual Disinfection Level | 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. |
| MNR - Monitored Not Regulated | |
| MPL - State Assigned Maximum Permissible Level | |

| Unit Descriptions | |
|---|---|
| ppb - Parts per billion, or micrograms per liter (ug/l) | ppm - Parts per million, or milligrams per liter (mg/l) |
| pCi/L - Picocuries per liter (a measure of radioactivity) | NA - not applicable |
| ND - Not detected | NR - Monitoring not required, but recommended |

0710008

| ACCOUNT NO. | SERVICE FROM | SERVICE TO |
|---|---|---|
| 030009000 | 03/25 | 04/25 |

SERVICE ADDRESS
163 CR 333

| METER READINGS CURRENT | PREVIOUS | USED |
|---|---|---|
| 837980 | 834520 | 3460 |

| CHARGE FOR SERVICES | |
|---|---|
| WTR | 17.63 |
| PAST DUE | 17.88 |
| NET DUE >>> | 35.51 |
| SAVE THIS >> | 1.76 |
| GROSS DUE >> | 37.27 |

RETURN THIS STUB WITH PAYMENT TO
SHORT COLEMAN PARK WATER ASSN.
P.O. BOX 87
IUKA, MS 38852-0087
662-424-0017

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 4
IUKA, MS

| PAY NET AMOUNT ON OR BEFORE DUE DATE | DUE DATE | PAY GROSS AMOUNT AFTER DUE DATE |
|---|---|---|
| | 05/25/2020 | |
| NET AMOUNT | SAVE THIS | GROSS AMOUNT |
| 35.51 | 1.76 | 37.27 |

CCR information on back of bill.

RETURN SERVICE REQUESTED

030009000
JAMES C. YOUNG
C\O LARRY PENA
163 CR 333
IUKA, MS 38852-7424

0710022

| ACCOUNT NO. | SERVICE FROM | SERVICE TO |
|---|---|---|
| 010002000 | 03/25 | 04/25 |

SERVICE ADDRESS
1440 MAGNOLIA CIRCLE

| METER READINGS CURRENT | PREVIOUS | USED |
|---|---|---|
| 613450 | 597060 | 16390 |

| CHARGE FOR SERVICES | |
|---|---|
| WTR | 56.42 |
| NET DUE >>> | 56.42 |
| SAVE THIS >> | 5.64 |
| GROSS DUE >> | 62.06 |

RETURN THIS STUB WITH PAYMENT TO
SHORT COLEMAN PARK WATER ASSN.
P.O. BOX 87
IUKA, MS 38852-0087
662-424-0017

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 4
IUKA, MS

| PAY NET AMOUNT ON OR BEFORE DUE DATE | DUE DATE | PAY GROSS AMOUNT AFTER DUE DATE |
|---|---|---|
| | 05/25/2020 | |
| NET AMOUNT | SAVE THIS | GROSS AMOUNT |
| 56.42 | 5.64 | 62.06 |

CCR information on back of bill.

RETURN SERVICE REQUESTED

010002000
GEORGE PAINTER

1440 MAGNOLIA CIRCLE
IUKA, MS 38852-7486

0710029

| ACCOUNT NO. | SERVICE FROM | SERVICE TO |
|---|---|---|
| 020017000 | 03/25 | 04/25 |

SERVICE ADDRESS
7 CR 488

| METER READINGS CURRENT | PREVIOUS | USED |
|---|---|---|
| 361320 | 359570 | 1750 |

| CHARGE FOR SERVICES | |
|---|---|
| WTR | 16.25 |
| CREDIT BALANC | 32.50- |
| NET DUE >>> | 16.25- |
| SAVE THIS >> | |
| GROSS DUE >> | 16.25- |

RETURN THIS STUB WITH PAYMENT TO
SHORT COLEMAN PARK WATER ASSN.
P.O. BOX 87
IUKA, MS 38852-0087
662-424-0017

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 4
IUKA, MS

| PAY NET AMOUNT ON OR BEFORE DUE DATE | DUE DATE | PAY GROSS AMOUNT AFTER DUE DATE |
|---|---|---|
| | 05/25/2020 | |
| NET AMOUNT | SAVE THIS | GROSS AMOUNT |
| 16.25- | .00 | 16.25- |

CCR information on back of bill.

RETURN SERVICE REQUESTED

020017000
BRIAN TRULOVE

PO BOX 131
IUKA, MS 38852-1013

Important Information about your drinking water is available in the 2019 Consumer Confidence Report at https://msrwa.org/2019ccr/ShortColeP KWA.pdf You may request a hard copy by checking this box [ ] or by calling our office at 662-424-0017.

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