

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

2014 JUN 16 PM 12:47

Springdale Youth Center Water Assn.  
Public Water Supply Name

#0040028

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 to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, 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 mail, fax or email a copy of the CCR and Certification to 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 (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: 6/12/14 / / / /

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 (MUST Email MSDH a copy) Date Emailed: \_\_\_ / \_\_\_ / \_\_\_  
As a URL (Provide 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: The Star Herald

Date Published: 6/12/14

CCR was posted in public places. *(Attach list of locations)* Date Posted: \_\_\_ / \_\_\_ / \_\_\_

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):  
\_\_\_\_\_

**CERTIFICATION**

I hereby certify that the 2013 Consumer Confidence Report (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 public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Bette McCord, President  
Name/Title (President, Mayor, Owner, etc.)

6-13-14  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601)576-7800

May be emailed to:  
Melanie.Yankowski@msdh.state.ms.us

**2013 Annual Drinking Water Quality Report**  
**Springdale Youth Center Water Association**  
**PWS#: 0040027 & 0040028**  
**May 2014**

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 providing you with information because informed customers are our best allies. Our water is purchased from the City of Kosciusko that has wells drawing from the Meridian Upper Wilcox 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 City of Kosciusko have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility come by the water office or call Arnold Lowe at 662.289.7534. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of the month at 9:00 AM at the office located at 4634 Attala Rd 4171, Kosciusko, MS.

We routinely monitor for constituents 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>, 2013. In cases where monitoring wasn't required in 2013, 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 constituents. It's important to remember that the presence of these constituents 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.

PWS ID # 0040027		TEST RESULTS						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2011*	.044	.027 - .044	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2009/11*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011*	1.19	.868 - 1.19	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

17. Lead	N	2009/11*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>								
81. HAA5	N	2011*	5	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2011*	1.28	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.1	.8- 1.4	ppm	0	MRDL = 4	Water additive used to control microbes

<b>PWS ID # 0040028</b>		<b>TEST RESULTS</b>						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2011*	.044	.027 - .044	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2009/11*	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011*	1.19	.868 – 1.19	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>								
81. HAA5	N	2011*	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2011*	2.58	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.1	.7- 1.2	ppm	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2013.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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. 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>.

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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Kosciusko 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 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 88%.

The Springdale Youth Center 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.

Date: June 12, 2014

DRINKING WATER SUPPLY

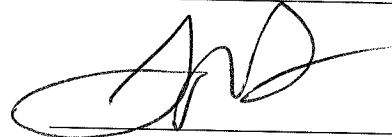
2014 JUN 16 PM 12:47

To: Springdale Youth Center Water Association  
Post Office Box 162  
Kosciusko, Mississippi 39090

For publication of described notice, copy of which is attached.

Ad Space 3x13.50 Times 1 and making proof, \$246.98

Payment received from \_\_\_\_\_



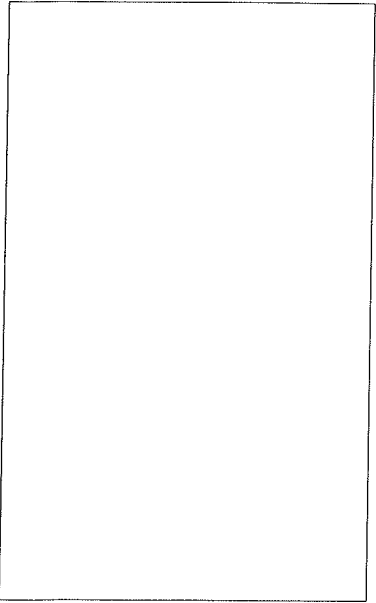
(Clerk)  
The Star-Herald  
207 North Madison St.  
Kosciusko, MS 39090

PROOF OF PUBLICATION

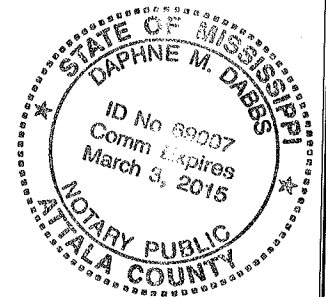
STATE OF MISSISSIPPI  
COUNTY OF ATTALA

Personally came before me, the undersigned, a NOTARY PUBLIC in and for Attala County, Mississippi, the CLERK of The Star-Herald, a newspaper published in the City of Kosciusko, Attala County, in said state, who, being duly sworn deposes and says that The Star-Herald is a newspaper as defined and described in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the matter of **2013 Annual Drinking Water Quality Report**, has been published in said newspaper 1 times, to-wit:

On the 12th day of June, 2014



(Clerk)



SWORN TO AND SUBSCRIBED before me, this 12<sup>th</sup>

day of June, 2014.

Daphne M. Dabbs  
(Notary Public)

2013 Annual Drinking Water Quality Report  
Springdale Youth Center Water Association  
PWS# 0040027 & 0040028  
May 2014

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 will not be overwhelmed for efforts we make to continuously improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water is produced from the City of Jacksonville that has well-treating from the Atlantic Ocean Water Supply.

The source water assessment has been completed for our public water system to determine the direct responsibility of its drinking water supply to ensure optimal source water protection. It reports concerning chemical, biological, or low-level radioactive contamination. We have made the best effort to protect our public water system and is available for viewing upon request. This water for the City of Jacksonville has received a moderate rating in terms of favorability to consumption.

If you have any questions about this report or concerning your water utility bills, call the water office at 904-269-7224. We want our valued customers to be informed about their water utility. If you prefer to learn more, please call us at any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 6:00 PM at the office located at 10235 Flinn Rd #111, Jacksonville, FL.

We routinely monitor for contaminants in our drinking water according to Federal and State laws. This table lists 84 of the detected water contaminants that were detected during the period of January 1st to December 31st, 2013. In cases where monitoring wasn't required in 2013, the table reflects the most recent available data water sample over the full range of field or monitoring. Chemicals naturally occurring in water include: trace metals, trace organic materials and can get up substances or contaminants from the presence of animals or from human activity. Microbial contaminants, such as viruses, enteric bacteria, may come from sewage treatment plants, farm operations, animal operations, and wildlife. Volatile organic compounds, such as herbicides and pesticides, which can be naturally occurring or result from other, non-waterway runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming operations and herbicides, which may come from a variety of sources such as agriculture, lawn care, pest control, and residential uses, organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from car exhaust and motor vehicles, radioactive contaminants, which can be naturally occurring or be the result of an oil or gas production and mining activities. In order to ensure that the water is safe to drink, EPA prescribes regulations that set the amount of certain contaminants in water provided to 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.

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**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.

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**Maximum Residual Disinfectant Level Goal (MRDLG)** - 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 contaminants.

**Parts per million (ppm) or milligrams per liter (mg/L)** - one part per million corresponds to one ounce in two years or a single penny in \$10,000.00.  
**Parts per billion (ppb) or micrograms per liter (µg/L)** - one ppb is equivalent to one ounce in two years or a single penny in \$10,000,000.

PWS ID # 0040027		TEST RESULTS									
Contaminant	Violation Type	Date Collected	Level Detected	Range of Detects of a 4 Sample Event Exceeding MCL, MCLG, MRDL	MCL	MCLG	MRDL	MRDLG	MRDLG	MRDLG	MRDLG
<b>Inorganic Contaminants</b>											
10. Barium	N	2011	0.44	0.07 - 0.44	ppm	1	1	2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
14. Copper	N	2009/11	4	0	ppm	1.3	AL+3	3	3	3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
16. Fluoride	N	2011	1.18	0.66 - 1.19	ppm	4	4	4	4	4	Erosion of natural deposits; water erosion when employed in agriculture; discharge from fertilizer and agricultural facilities.
17. Lead	N	2009/11	3	0	ppb	0	AL+18	18	18	18	Corrosion of household plumbing systems; erosion of natural deposits.
<b>Disinfection By-Products</b>											
H1. HAA5	N	2011	0.01	No Range	ppb	0	0	0	0	0	By-product of drinking water disinfection.
H2. THM4 (Total Trihalomethanes)	N	2011	1.38	No Range	ppb	0	0	0	0	0	By-product of drinking water disinfection.
Chlorine	N	2013	1.1	0 - 1.4	ppm	0	MCLG 1.4	1.4	1.4	1.4	Water additive used to control microbes.

PWS ID # 0040028		TEST RESULTS									
Contaminant	Violation Type	Date Collected	Level Detected	Range of Detects of a 4 Sample Event Exceeding MCL, MCLG, MRDL	MCL	MCLG	MRDL	MRDLG	MRDLG	MRDLG	MRDLG
<b>Inorganic Contaminants</b>											
10. Barium	N	2011	0.44	0.07 - 0.44	ppm	1	1	2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
14. Copper	N	2009/11	4	0	ppm	1.3	AL+3	3	3	3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
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17. Lead	N	2009/11	4	0	ppb	0	AL+18	18	18	18	Corrosion of household plumbing systems; erosion of natural deposits.
<b>Disinfection By-Products</b>											
H1. HAA5	N	2011	0.01	No Range	ppb	0	0	0	0	0	By-product of drinking water disinfection.
H2. THM4 (Total Trihalomethanes)	N	2011	2.58	No Range	ppb	0	0	0	0	0	By-product of drinking water disinfection.
Chlorine	N	2013	1.1	0 - 1.4	ppm	0	MCLG 1.4	1.4	1.4	1.4	Water additive used to control microbes.

1. Minor non-compliance. To comply, required 20-20-12

All test data for this table are shown for all violations. We request that you advise your needs or capacity of drinking water requirements. We have learned through our monitoring and testing that some correlations have been detected between the EPA and State requirements for drinking water.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are available for viewing on our website. We are committed to providing you with information because informed customers are our best allies. Our water is produced from the City of Jacksonville that has well-treating from the Atlantic Ocean Water Supply.

If you have any questions about this report or concerning your water utility bills, call the water office at 904-269-7224. We want our valued customers to be informed about their water utility. If you prefer to learn more, please call us at any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 6:00 PM at the office located at 10235 Flinn Rd #111, Jacksonville, FL.

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**Parts per billion (ppb) or micrograms per liter (µg/L)** - one ppb is equivalent to one ounce in two years or a single penny in \$10,000,000.

To comply with the "Regulatory Drinking Water Quality of Community Water Supplies," the City of Jacksonville is required to report certain results including the following information:  
1. The number of violations in the previous calendar year in which the public water system was in violation of the drinking water quality standards.  
2. The percentage of public water system samples collected in the previous calendar year that met the drinking water quality standards.  
3. The percentage of public water system samples collected in the previous calendar year that met the drinking water quality standards.

The Springdale Youth Center Water Association would like to thank you for your support for quality water in every day. We ask that our customers help us protect our water resources, which is the heart of our community, our way of life and our children's future.