

0/3/14

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY

CCR CERTIFICATION
CALENDAR YEAR 2013

City of Safford

Public Water Supply Name

0410012 / 0410037

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: ____ / ____ / ____

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: Lee county courier

Date Published: 5 129 14

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5 129 14

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

CITY HALL

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.

[Signature]
Name/Title (President, Mayor, Owner, etc.)

5-29-14
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
 Saltillo Water Works
 PWS#: 410012 & 410037
 May 2014

2014 JUN -2 AM 10: 02

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 three wells drawing from the Gordo Formation and Eutaw Formation Aquifers and also purchases water from the N.E. MS Regional Water Supply where the water source is from the Tombigbee River.

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 Saltillo have received a lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Mike Jackson at 662.869.5431. 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 and third Tuesdays of the month at 6:00 PM at the Saltillo City Hall.

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 1st to December 31st, 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.

PWS #: 410012		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
Microbiological Contaminants								
1. Total Coliform Bacteria	Y	May	Positive	2	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Inorganic Contaminants								

10. Barium	N	2012*	.1	.015 - .1	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2011/13	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2012*	.124	.102 - .124	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011/13	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2012*	44	4QRAA	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2013	1.28	4QRAA	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.3	.15 - 2.2	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS #: 410037

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
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Inorganic Contaminants

10. Barium	N	2012*	.027	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
15. Cyanide	N	2012*	78	No Range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride**	N	2012*	.733	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

Disinfection By-Products

81. HAA5	N	2013	32	28 - 32	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2013	41.3	35.4 - 41.3	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.4	1 - 1	mg/l	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2013.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

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. We took twelve samples for coliform bacteria during May 2013. Two of those samples showed the presence of coliform bacteria. The standard is that no more than 1 sample per month of our samples may do so. We did not find any bacteria in our subsequent testing and further testing shows that this problem has been resolve.

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 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. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", we are required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that 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 92%.

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 Saltillo Water Works work 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.

Please note: This report will not be mailed to each customer, however you may request a copy from our office.

Pedestrian struck, killed on Highway 78

Authorities say a 22-year-old pedestrian has died after being struck by a truck on U.S. Highway 78.

The Mississippi Highway Patrol says Corbyn Maddox of Tupelo, appeared to have been walking in the west-bound lane of Highway 78 late Saturday night when he was hit.

It is unclear why Maddox was walking in the roadway. The accident remains under investigation.



Corbyn Maddox

Law requires officials to ask for photo ID

The Attorney General's Office has issued an opinion to the Secretary of State regarding the enforcement of the voter ID requirement at the polls.

"Mississippi is one big small town," said Secretary of State Delbert Hosemann. "When we cast our ballot on Election Day, there is a high probability of knowing the poll workers in the precinct. However, voter ID is not discretionary. Poll workers must ask for photo ID and voters must present photo ID at the polls on Election Day."

State law says each person who votes at a polling place must identify himself or herself to an election manager by presenting current and valid photo ID before they may cast their ballot. Mississippians who cast an absentee ballot at the Circuit Clerk's Office are also required to present acceptable photo ID. Miss Code Ann. Section 23-15-563 (5) states, "the intentional failure of an election official to require a voter to present identification as required by this section shall be considered corrupt conduct under Section 97-13-19 and shall be reported

to the Secretary of State and Attorney General."

The penalties for "corrupt conduct" under State law include "imprisonment in the penitentiary for a term not exceeding two years." State law also provides for a fine of not less than twenty-five dollars (\$25.00) nor more than one hundred dollars (\$100.00) or imprisonment in the county jail not less than ten (10) days nor more than ninety (90) days, or both for a conviction of willfully refusing or knowingly failing to perform any duty required by the election laws.

The Attorney General also opined that when notified of any "corrupt conduct" by an election official, the Secretary of State should notify the appropriate District Attorney and County Prosecuting Attorney of the County in which the crime was allegedly committed.

Acceptable photo ID must be presented to election officials when voting at the polls on June 3, 2014 and for all voters casting a ballot in person at the Circuit Clerk's office prior to the Primary Election.

2013 Annual Drinking Water Quality Report Saltillo Water Works

PWS #: 0410012 | 410037
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 ensuring the quality of your water. Our water source is from three wells drawing from the Gordo Formation and Eutaw Formation Aquifers and also purchases water from the N.E. MS Regional Water Supply where the water source is from the Tombigbee River.

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PWS #: 410012

TEST RESULTS								
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Microbiological Contaminants								
1 Total Coliform Bacteria	Y	May	Positive	2	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment

Inorganic Contaminants							
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10 Barium	N	2012*	1	015 - 1	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14 Copper	N	2011/13	5	0	ppm	1.3	AL+1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16 Fluoride**	N	2012*	124	102 - 124	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17 Lead	N	2011/13	1	0	ppb	0	AL+15	Corrosion of household plumbing systems; erosion of natural deposits

Disinfection By-Products							
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Suspect surrenders after graduation shooting

A suspect in a deadly shooting at graduation party has turned himself in to Columbus police.

Interim Chief Tony Carleton tells WCBI-TV that Columbus resident Kale Scott turned himself in to police around 6 p.m. Sunday for questioning about his involvement in the shooting.

Investigators say 19-year-old Scott pulled out a gun and started shooting after an argument at a graduation party at the Columbus Fairgrounds around 12:05 a.m. Friday.

Lowndes County Coroner Greg Merchant says a bullet struck 21-year-old Devin Lamar Montgomery in the back. He died at Baptist Memorial Hospital-Golden Triangle. Another person was



Kale Scott

shot in the leg. Scott fled the scene.

Carleton says Scott will be held in the Lowndes County jail.

81 HAA5	N	2013	44	4QRAA	ppb	0	60	By-product of drinking water disinfection
82 TTHM (Total trihalomethanes)	N	2013	1.28	4QRAA	ppb	0	80	By-product of drinking water chlorination
Chlorine	N	2013	1.3	15-2.2	mg/l	0	MRDL = 4	Water additive used to control microbes

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15 Cyanide	N	2012*	78	No Range	ppb	200	200	Discharge from steel/metal factories, discharge from plastic and fertilizer factories
16 Fluoride**	N	2012*	733	No Range	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories

Disinfection By-Products								
81 HAA5	N	2013	32	28-32	ppb	0	60	By-product of drinking water disinfection
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The Satellite Water Works work 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.

Please note: This report will not be mailed to each customer, however you may request a copy from our office.

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