

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY

2014 JUN 30 AM 9:35

CCR CERTIFICATION  
CALENDAR YEAR 2013

    Town of Silver City      
Public Water Supply Name

    0270007    

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:     Belzoni Banner    

Date Published:     06/25/14    

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.

    Bob Harvitz      
Name/Title (President, Mayor, Owner, etc.)

    6/24/14      
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.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

*Annual Drinking Water Quality Report  
Town of Silver City  
PWS ID# 0270007  
June 2014*

We're pleased to present to you this year's Annual Water Quality 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.

**Spanish (Español)**

Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.

**Is my water safe?**

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

**Where does my water come from?**

Sparta Sands Aquifer

**Source water assessment and its availability**

Yes. It will be at the local Town Hall.

**How can I get involved?**

By attending your local meetings at the Town Hall every first Tuesday at 4:00p.m.

**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. This 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 for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

## Water Quality Data Table

The table below lists all of 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 or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> TT, or <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
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### Disinfectants & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl <sub>2</sub> ) (ppm)	0.20	1.40	0.7	0.3	1.70	2013	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	5	5	0.5	0.5	0.5	2013	No	By-product of drinking water disinfection

### Inorganic Contaminants

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding</u> <u>AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>
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### Inorganic Contaminants

Copper - action level at consumer taps (ppm)	1.3	1.3	0.011	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

							natural deposits
Barium	2ppm	2ppm	0.0006ppm	2013	0	No	Corrosion of household plumbing systems; Erosion c natural deposits
Chromium	0.1ppm	0.1ppm	0.0004ppm	2013	0	No	Corrosion of household plumbing systems; Erosion c natural deposits
Fluoride	4ppm	4ppm	0.110ppm	2013	0	No	Corrosion of household plumbing systems; Erosion c natural deposits

#### Significant Deficiencies

**During a sanitary survey conducted on 8/1/2012, the Mississippi State Department of Health cited the following significant deficiency(s)**

- Inadequate internal cleaning/maintenance of storage tanks
- No approved emergency response plan or vulnerability analysis (updated)
- Unprotected cross-connections (updated)
- Lack of redundant mechanical components where treatment is required

**Corrective Actions:** MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline it is anticipated we will be returned to compliance by December 31, 2014.

<b>TT Violation</b>	<b>Explanation</b>	<b>Duration of Violation</b>	<b>Corrective Actions</b>	<b>Health Effects Language</b>
Ground Water Rule	Failure to take Corrective Actions within Required Time Frame	9/13/2013 – Present	This system has entered into a bilateral compliance agreement and/or corrected the deficiency	Inadequately treated water may contain disease causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, and associated headaches.

For more information please contact the  
Town of Silver City

**Annual Drinking Water Quality Report**  
**Town of Silver City**  
**PWS ID# 0270007**  
**June 2014**

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Contaminants	MCLG	MCL	Year	Range		Sample Date	Violation	Typical Source
	MRDLG	MRDL		Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	0.20	1.40	0.7	0.3	1.70	2013	No	Water additive used to microbes
TTHMs [Total Trihalomethanes] (ppb)	5	5	0.5	0.5	0.5	2013	No	By-product of drinking disinfection

Contaminants	MCLG	AL	Year	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.011	2013	0	No	Corrosion of household plumbing systems; Eros natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2013	0	No	Corrosion of household plumbing systems; Eros natural deposits
Darium	2ppm	2ppm	0.0006ppm	2013	0	No	Corrosion of household plumbing systems; Eros natural deposits
Chromium	0.1ppm	0.1ppm	0.0004ppm	2013	0	No	Corrosion of household plumbing systems; Eros natural deposits
Fluoride	4ppm	4ppm	0.110ppm	2013	0	No	Corrosion of household plumbing systems; Eros natural deposits

more information please contact Town  
 sola 662-962-7725