

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

✓ Liberty Hill Water Association  
Public Water Supply Name

✓ MSD 540012  
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: 5/30/14 / / / /

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 Panolian

Date Published: 5/30/2014

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.

Paul C. Williams, Pres  
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.Yanklowski@msdh.state.ms.us

**"2013 Annual Drinking Water Quality Report"**  
**Liberty Hill Water Association**  
 PWS ID # 0540012  
 May 21, 2014

WATER SUPPLY  
 2014 JUN 17 AM 9:33

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. 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 three wells. Our well draws from the Middle Wilcox Aquifer and the other two drawing from the Lower 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 identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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 Liberty Hill Water Association received a moderate ranking to contaminations.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Donald Phelps Jr. at (662) 609-2501. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our bi-monthly meetings. They are held on the first Tuesday of the month.

Liberty Hill Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - 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** - 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.

TEST RESULTS PWS ID # MS0540012									
Disinfectants & Disinfection By-Products									
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)									
Contaminant	Yr	Observed	Detrended	Level of Concern	MCLG	MCL	TT	AL	Liberty Source of Contamination
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	1.10	No range	4	4	None	4	Water additive used to control microbes
<b>Volatile Organic Contaminants</b>									
HAAs	N	2008	3.0	No range	ppb	0	60		By-product of drinking water chlorination
THM (Total trihalomethanes)	N	2008	29.1	No range	ppb	0	100		By-product of drinking water chlorination
<b>Inorganic Contaminants</b>									
Barium	N	2013	1116	No range	ppm	2	2		Discharge of drilling water, discharge from steel rebar, erosion of natural deposits
Copper	N	2011	0.3	No range	ppm	1.3	AL-13		Corrosion of household plumbing system, erosion of natural deposits, leaching from wood preservatives
Lead	N	2011	3.0	No range	ppb	0	AL-15		Corrosion of household plumbing system, erosion of natural deposits
Chromium	N	2013	6	No range	ppb	100	100		Discharge from steel and pulp mills, erosion of natural deposits

No sample required in 2013

**\*\*\*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. The Liberty Hill 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>. Please contact 601-576-7582 if you wish to have your water tested.

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 (800-426-4791).

Your CCR will not be mailed to you however, you may obtain a copy at the Water Office. Please call 662-563-1239 if you have any questions. Please call our office if you have questions.

54/12

Newspaper

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Batesville, Mississippi 38606

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PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI  
COUNTY OF PANOLA

JOHN H. HOWELL SR., personally appeared before me, the undersigned authority in and for said County and State, and states on oath that he is the CLERK of The Panolian, a newspaper published in the City of Batesville, State and County aforesaid, and having a general circulation in said county, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 consecutive times, to wit:

- Volume No. 134 on the 30 day of May, 2014.
- Volume No. 134 on the \_\_\_\_\_ day of \_\_\_\_\_, 2014.
- Volume No. 134 on the \_\_\_\_\_ day of \_\_\_\_\_, 2014.
- Volume No. 134 on the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

*[Handwritten Signature]*

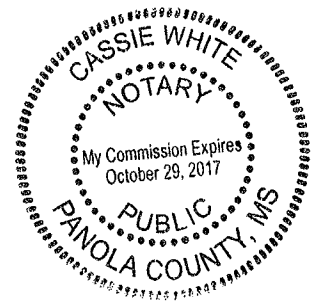
AFFIANT

Sworn and subscribed before me, this the 30 day of May, 2014.

By Cassie White  
My Commission Expires Oct. 29, 2017

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A. Single first insertion of _____ words @ .12	\$ _____
B. Week 2 ..... words @ .10	\$ _____
C. Week 3 ..... words @ .10	\$ _____
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DISPLAY LEGAL <u>42</u> COL. INCHES X 8.00 =	\$ <u>336</u>
Proof of Publication <u>1</u> @ \$3.00 ea.	\$ <u>300</u>
TOTAL LEGAL BILLING FEE .....	\$ <u>339</u>



BILL TO:

Liberty Hill Water Assn  
P.O. Box 81  
Popo, MS 38658

Phone (w/area code) \_\_\_\_\_