

RECEIVED-WATER SUPPLY

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION FORM
CALENDAR YEAR 2012

2013 MAY 28 AM 8:43

Lampton Water Association

0460009

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. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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: Columbian-Progress

Date Published: 5 / 23 / 13

- 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 2012 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.



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

5/23/13

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

46109

✓

PROOF OF PUBLICATION

RECEIVED-WATER SUPPLY
THE STATE OF MISSISSIPPI
COUNTY OF MARION
2013 MAY 23 AM 8:43

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid, **Susan Amundson** who being by me and duly sworn, states on oath that she is Legal Clerk of the Columbian-Progress, a newspaper published in the City of Columbia, State and County, aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper _____ time(s), as follows:

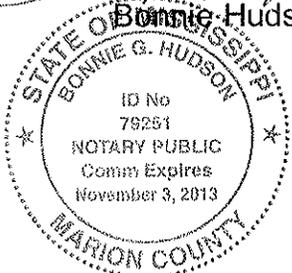
In Vol. 111 No. 41 Date 23 day of May, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013

See attached

Signed *Susan Amundson*
Susan Amundson

Sworn to and subscribed before me, this 23 day of May, 2013.

Bonnie Hudson
Bonnie Hudson, Notary Public



(SEAL)

3 x 120 @ \$10.50 = \$378.00
No. words _____ at _____ Total \$ _____
Proof of Publication \$3.00
Total Cost..... \$ 381.00

THIS IS NOT A STATEMENT

2012 Annual Drinking Water Quality Report
Lampton Water Association
PWS#: 0460009
May 2013

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been to provide to you a safe and dependable supply of drinking water.

Our water source is from wells which draw from the Cincinnatian 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. Copies of this assessment are available at our office. The wells for the Lampton Water Association have received a moderate susceptibility ranking to contamination.

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 Thad Shows at 601-726-7541. 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 third Monday of each month at 6 P.M. at 1072 Highway 13 S, Columbia, MS 39429.

Lampton Water Association routinely monitors for contaminants in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1st to December 31st, 2012.

In the 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:

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 (µg/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL) - 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' 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' 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.

Picocuries per liter (pCi/l) picocuries per liter is a measure of the radioactivity in water.

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.

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 for control of microbial contaminants.

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

*****ADDITIONAL INFORMATION ABOUT 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. Lampton 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>.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601) 576-7518.

TEST RESULTS

Contaminant	MCLG or MRDLG	MCL TT, or MSDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl ₂) (ppm)	4	4	1.40	0.70	1.70	2012	No	Water additive used to control microbes
Barium (ppm)	2	2	0.06932			2012	No	Discharge of drilling wastes; discharge of metal refineries; erosion of natural deposits
Halooacetic Acids (HAA5) (ppb)	NA	60		ND		2010*	No	By-product of drinking water chlorination
THMs (Total Trihalomethanes) (ppb)	NA	80		ND		2010*	No	By-product of drinking water disinfection
Inorganic Contaminants								
Contaminant	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
Copper -action level at consumer taps (ppm)	1.3	1.3	0.0032	2011*	0	No	Erosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
Lead -action level at consumer taps (ppb)	0	15	0.0005	2011*	0	No	Corrosion of household plumbing systems; erosion of natural deposits	

* Most Recent Sample. No sample required in 2012.

What does this mean?

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 contaminants. It's important to remember that the presence of these contaminants does not necessarily pose 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).

We ask that all of our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.