

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Marydell Water Supply  
Public Water Supply Name

400016  
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

*Please Answer the Following Questions Regarding the Consumer Confidence Report*

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
- Advertisement in local paper
  - On water bills
  - Other \_\_\_\_\_

Date customers were informed: \_\_\_ / \_\_\_ / \_\_\_

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: \_\_\_ / \_\_\_ / \_\_\_

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: The Carthagain

Date Published: 6 / 7 / 12

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_ / \_\_\_ / \_\_\_

- CCR was posted on a publicly accessible internet site at the address: www. \_\_\_\_\_

**CERTIFICATION**

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

Wat Dowell Bookkeeper  
Name/Title (President, Mayor, Owner, etc.)

6/11/12  
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
Phone: 601-576-7518

4



## Microbiological Contaminants

1. Total Coliform Bacteria	N	December	Positive	2		NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
----------------------------	---	----------	----------	---	--	----	---	--	--------------------------------------

## Inorganic Contaminants

10. Barium	N	2011	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

## Disinfection By-Products

Chlorine	N	2011	.6	.6 - 1.21	ppm	0	MORL = 4	Water additive used to control microbes
----------	---	------	----	-----------	-----	---	----------	---

\* Most recent sample. No sample required for 2011.

### 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 constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During December 2011, we tested positive for 2 total coliform bacteriological sample(s). The standard is that no more than 1 sample per month of our samples may do so. No bacteria were reported in the subsequent testing and further testing showed that the problem was resolved.

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 601.576.7562 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 1-800-426-4791.

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

In accordance with the Radionuclides Rule, all community public water suppliers 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 not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parfitt, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Maryland 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.

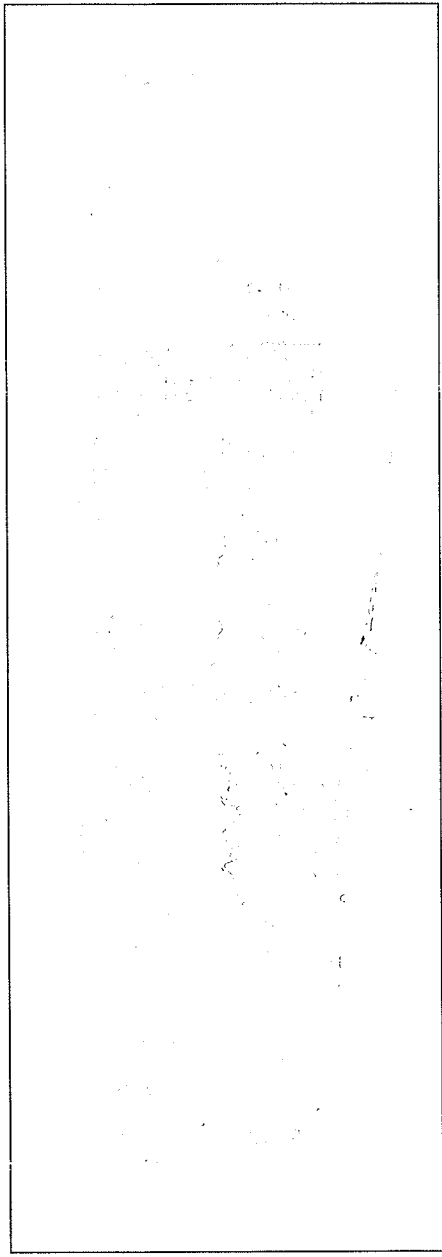
# PROOF OF PUBLICATION

RECEIVED - WATER SUPPLY

2012 JUN 13 AM 9: 24

**THE STATE OF MISSISSIPPI,  
LEAKE COUNTY**

Personally came before the undersigned Authority Brenda B. Howell duly qualified for Leake County, Mississippi John H. Keith, Publisher of *THE CARTHAGINIAN*, a newspaper, published in the City of Carthage, State and County aforesaid, who being duly sworn, deposes and says that publication of notice, of which the annexed is a copy, has been made in said paper : 1 times consecutively, to wit.



Vol 141 No 13 On the 7th day of June 2012

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2012

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2012

Vol \_\_\_\_\_ No \_\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_ 2012

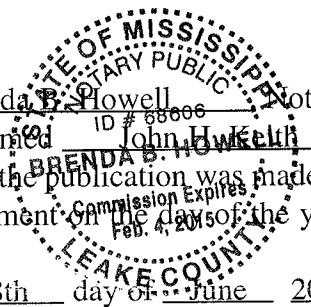
This 8th day of June 2012

*John H. Keith*

Publisher - *THE CARTHAGINIAN*

**THE STATE OF MISSISSIPPI,  
LEAKE COUNTY**

Personally appeared before me, Brenda B. Howell Notary Public of said County and State, the above named John H. Keith Publisher, who being duly sworn declares that the publication was made as stated and that he signed the foregoing instrument on the 7th day of the year therein mentioned.



Given under my hand this 8th day of June 2012

*Brenda B. Howell*

, Notary Public

My commission expires on the 4th day of Feb. 2015

June 8, 2012

**TO *THE CARTHAGINIAN* DR.**

Publishing Marydell Water Association, 2011 Annual Drinking Water Quality Report #PW5ID 040016

107 1/2" ad

words space

1

time and making 1 Proof of Publication: \$806.25

Received of \_\_\_\_\_ Payment  
in full of above account \_\_\_\_\_ 2012.