

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
 CERTIFICATION REPORT
 LANGFORD WATER ASSOCIATION
 PWS ID # 0610012
 MAY, 2012

2012 JUN 15 AM 8:41

In accordance to the Federal Safe Drinking Water Act, the 2011 Consumer Confidence Report was prepared and distributed to the customers of the above Water System as follows:

- Customers were informed of availability of CCR by:
- 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 and proof of publication*)
- Name of Newspaper: Rankin County News
- Date Published: May 23, 2012
- 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.

Souya Blackwell Manager 6/13/2012
 Name/Title (President, Mayor, Owner, etc.) (Please type) Date

Souya Blackwell
 Signature

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

Susan Bayette 5-8-12
 Signature Date

**Mail completed form along with a copy of your CCR BEFORE July 1, 2012 to:
 MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215**

cfu

Annual Drinking Water Quality Report
Langford Water Association
PWS ID # 0610012
May, 2012

2012 JUN 15 AM 8:41

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 consists of four wells that draw from the Sparta Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination.. The water supply for Langford Water Association received a low susceptibility ranking to contamination.

We're 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 Sonya Blackwell at 01-591-1467. 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 Tuesday of each month at the Langford Water Association office at 6:00 p.m.

Langford 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 1st to December 31st, 2011. 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

| 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 |
|---|---------------|----------------|----------------|--|------------------|------|--------|--|
| Inorganic Contaminants | | | | | | | | |
| 10. Barium | N | | 0.0016 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 14. Copper | N | 2008* | 0.1 | None | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 17. Lead | N | 2008* | 2 | None | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| Disinfectants & Disinfection By-Products | | | | | | | | |
| Chlorine (as Cl ₂) | N | Jan-Dec | 1.10 | 1.10 - 1.30 | ppm | 4 | 4 | Water additive used to control microbes |
| 73. TTHM [Total tri-halomethanes] | N | | 18.1 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination |
| HAA5 | N | | 12.0 | No Range | ppb | 0 | 60 | By-product of drinking water chlorination |

* Most recent sample results available

*****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 the 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 Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

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. Langford 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 for \$10 per sample. 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).

Please call our office if you have questions.

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 23RD DAY OF MAY, 2012, personally came Marcus Bowers, publisher of the Rankin County News,

*Annual Drinking Water Quality Report
Langford Water Association
PWS ID # 0610012
May, 2012*

present to you this year's Annual Water Quality Report. This report is designed to inform you about the services we deliver to you every day. Our constant goal is to provide you with a safe and clean supply of drinking water. We want you to understand the efforts we make to continually improve the water supply to protect our water resources. We are committed to ensuring the quality of your water. Our water is drawn from the Sparta Aquifer.

Assessment has been completed for the water supply to determine the overall susceptibility of its aquifers to identify potential sources of contamination. The water supply for Langford Water Association is ranked according to its susceptibility ranking to contamination.

Report that our drinking water meets all federal and state requirements.

For questions about this report or concerning your water utility, please contact Sonya Blackwell at 01-591-3333. Valued customers to be informed about their water utility. If you want to learn more, please attend our monthly scheduled meetings. They are held on the first Tuesday of each month at the Langford Water Association at 6:00 p.m.

The Association routinely monitors for constituents in your drinking water according to Federal and State standards. The results of our monitoring for the period of January 1st to December 31st, 2011. As water is drawn from either surface or underground, it can pick up substances or contaminants such as microbes, inorganic and organic substances, and radioactive substances. All drinking water, including bottled drinking water, may be contaminated 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.

To find many terms and abbreviations you might not be familiar with. To help you better understand the report, we've provided the following definitions:

Maximum Concentration of a Contaminant (MCL) - The maximum level of a contaminant in drinking water that must follow.

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

Maximum Allowable Level (MAL) - The "Maximum Allowed" (MAL) is the highest level of a contaminant that is allowed in drinking water. MALs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Level Goal (MLG) - The "Goal" (MLG) 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

| Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/AQL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
|---------------------------------|----------------|--|------------------|------|--------|--|
| | 0.0016 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 2008* | 0.1 | None | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 2008* | 2 | None | ppb | 0 | AL=15 | Corrosion of household plumbing systems; erosion of natural deposits |
| Disinfection By-Products | | | | | | |
| Jan-Dec | 1.10 | 1.10 - 1.30 | ppm | 4 | 4 | Water additive used to control microbes |
| | 18.1 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination |

a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2011 ANNUAL DRINKING WATER QUALITY REPORT

LANGFORD WATER ASSOCIATION

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 164 No. 44 on the 23rd day of May, 2012

Marcus Bowers

MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 23rd day of May, 2012

Frances Conger, Notary Public
FRANCES CONGER
My Commission Expires: January 25, 2014

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