

2017 JUN 15 AM 9:11

CERTIFICATION

Consumer Confidence Report (CCR)

NORTH LAUDERDALE WATER ASSOCIATION

Public Water Supply Name

380006

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 FACE BOOK PAGE

Date(s) customers were informed: 6 / 19 / 17 , / / , / / BILLING CYCLE

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: _____

Date Published: _____ / _____ / _____

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

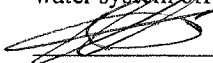
Date Posted: 6 / 19 / 2017

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

http://www.northlauderdalewater.com/ccr/

CERTIFICATION

I hereby certify that the 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

 TONIA KIEPEK, PRES.
Name/Title (President, Mayor, Owner, etc.)

14 JUNE 2017
Date

Submission options *(Select one method ONLY)*

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

KEEP THIS PORTION FOR YOUR RECORDS:

ACCOUNT NO.		MEMBER NO.
PROPERTY ADDRESS		
FROM	TO	DUE DATE
PREV READ	CURR READ	GAL USED
SERVICES & FEES DESCRIPTION		AMOUNT
PAYMENT DUE IF PAID ON TIME:		
PAYMENT DUE IF PAID LATE:		
LOCK-OFF DATE:		

RETURN THIS STUB WITH PAYMENT TO:

NORTH LAUDERDALE WATER ASSN
 9709 Mt Carmel Rd, PO Box 143
 Bailey MS 39320
 601-681-6157

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 BAILEY, MS 39320
 PERMIT #3

ACCOUNT NO.	MEMBER #	LATE PAYMENT	LOCK DATE
PAST DUE	CURR BILL	TOTAL DUE	BY DUE DATE
NOTE:			
RETURN SERVICE REQUESTED			

SPECIAL NOTICES

**You can view the current annual
NLWA Drinking Water Quality Report
(Consumer Confidence Report) at**

<http://www.northlauderdalewater.com/ccr/>

**It is also available in the main office. If you would
like an explanation of any portion of it, we will be
happy to arrange an opportunity to discuss it with
one of our licensed water works operators, or you
can call the EPA Safe Drinking Water Hotline at
1-800-426-4791.**

PAYMENT OPTIONS

1. Check payable to NLWA sent by mail, delivered to office staff during working hours, or dropped in after-hours box (\$30 bad check NSF Fee)
2. Pay by phone: 888-389-7041
3. Online: www.northlauderdalewater.com
4. Automatic monthly bank draft (visit office for enrollment forms)

PAYMENT WARNINGS

Please pay this bill by the due date to avoid a 10% late payment penalty fee. Accounts with unpaid balances more than 30-days past due are subject to having the meter locked-off. Restoring service will require payment in full plus a \$50 service call fee to unlock the meter.

Failure to receive a bill does not relieve customer of payment obligation.



North Lauderdale Water Association

2016 Drinking Water Quality Report

PWS ID# MS0380006

June 1st, 2017

The North Lauderdale Water Association presents our annual Water Quality / Consumer Confidence Report for the period of January 1 through December 31, 2016. Our mission is to consistently provide our members with high-quality drinking water. NLWA received a perfect score of 5.0 on its annual inspection from the MS Department of Health indicating that the system is well-managed and maintained. Our water quality is tested far more frequently (at least 8 times a day) and thoroughly (for more than 70 substances) than bottled water from the supermarket. **Your NLWA drinking water meets all state and federal standards with zero violations.**

Your NLWA water is drawn from 5 wells that tap the Lower Wilcox Aquifer at depths between 450 and 650 feet. The MS Department of Health has performed a source water assessment for each well and these can be viewed at the NLWA main office. Our water supply is ranked low to moderate for susceptibility to contamination.

The table below shows the results of all water testing throughout calendar year 2016. For substances where testing wasn't required in 2016, the table reflects the most recent prior testing. As water travels over land or underground, it can pick up substances such as microbes, inorganic and organic chemicals, and radioactive elements. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some of these substances. As testing technology improves, smaller amounts become detectable. The presence of these substances in small amounts does not necessarily pose a health risk.

Lead and Copper – Tested every 3 years at faucets in customers' homes.							
Substance	Upper Limit (AL)	Threshold (MCLG)	90% of Tests Less Than	Samples Above Limits	Total Samples	Violation	Typical Sources
Lead	15 ppb	0	1.1 ppb	0	22*	No	<ul style="list-style-type: none"> Corrosion of household plumbing Leaching of natural mineral deposits
Copper	1.3 ppm	1.3 ppm	0.6 ppm	0	22*	No	<ul style="list-style-type: none"> Corrosion of household plumbing Leaching of natural mineral deposits Leaching from wood preservatives
Microbial – Tested monthly at distribution system sampling points.							
Type	Upper Limit (MCL)	Threshold (MCLG)	Highest Rate	Positive Samples	Total Samples	Violation	Typical Sources
Coliform	1 pos/mo	0 pos/mo	1 pos/mo	1	124	No	<ul style="list-style-type: none"> Naturally present in environment Insufficient disinfection of sample tap exterior before drawing sample
Chemical & Radiological – Tested regularly in treatment plants and distribution system sampling points.							
Substance	Upper Limit (MCL)	Threshold (MCLG/MRL)	Range of Test Results		Total Samples	Violation	Typical Sources
			Low	High			
Antimony	6.0 ppb	0.5 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Petroleum refineries electronics
Arsenic	10 ppb	0.5 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Runoff from orchards Glass and electronics factories
Barium	2.0 ppm	2.0 ppm	0.063 ppm	0.080 ppm	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Drilling wastes Metal refineries
Beryllium	4.0 ppb	4.0 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Metal fabrication and coatings Coal-burning plants
Cadmium	5.0 ppb	5.0 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Metal fabrication and coatings Cement and power plants Tanning and leather work
Chromium	100 ppb	100 ppb	1.1 ppb	1.5 ppb	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Metal fabrication and coatings
Mercury	2.0 ppb	2.0 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Coal-burning plants Cropland runoff & factory discharge
Nickel	N/A	5.0 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits
Selenium	50 ppb	50 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Mines and petroleum refineries
Thallium	2.0 ppb	0.5 ppb	No Detect	No Detect	3	No	<ul style="list-style-type: none"> Leaching of natural mineral deposits Electronics, glass, drug factories

Water Treatment And By-Products – Produced by mandatory chemical treatment.

Substance	EPA Upper Limit (MCL)	Threshold (MCLG/MRL)	Range of Test Results		Total Samples	Violation	Typical Sources
			Low	High			
Chlorine	4 ppm MRDL	N/A	1.14 ppm	2.20	129	No	•Water additive used for disinfection
			1.50 ppm RAA				
			0.565 ppm RAA				
Fluoride	4.0 ppm	4.0 ppm	0.486 ppm	0.688 ppm	3	No	•Water additive which promotes strong teeth •Leaching of natural mineral deposits •Fertilizer and aluminum factories
Total Haloacetic Acids (HAA5)	60 ppb	N/A	2.0 ppb	4.0 ppb	3	No	•By-product of drinking water chlorination
Total Trihalo-methanes (TTHM)	80 ppb	N/A	No Detect	No Detect	3	No	•By-product of drinking water chlorination

- Parts per million (ppm) or milligrams per liter (mg/L) = one drop in 13 gallons
 - Parts per billion (ppb) or micrograms per liter (ug/L) = one drop in 13,000 gallons
 - AL = Action Level: the level of a contaminant which triggers mandatory treatment or other actions by the water system
 - MCL = Maximum Contaminant Level: the highest level of a contaminant that is allowed in drinking water
 - MCLG = Maximum Contaminant Level Goal: the highest level of a contaminant in drinking water with no known health risk
 - RAA = Running Annual Average
 - MRDL = Maximum Residual Disinfectant Level (active chlorine)
- * Most recent sample before 2016

Violations: NONE

Exceedances: NONE

Variances: NONE

Fluoridation: To comply with the “Regulation Governing Fluoridation of Community Water Supplies,” NLWA is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7 - 1.3 ppm was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7 - 1.3 ppm was 29%.

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. North Lauderdale 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 www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead and other contaminant testing. Please contact 601-576-7582 if you wish to have your water tested.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those 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 microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

If you have any questions about this report or concerning your NLWA water quality, please contact the water association manager, Josh Bennett, at 601-681-6157, review the documents posted on our web page at www.northlauderdalewater.com, join our Facebook page at www.facebook.com/northlauderdalewater, or attend any of our regularly scheduled board meetings on the second Thursday of each month at 9 a.m. at the NLWA main office located at 9709 Mount Carmel Road, Bailey MS 39320.

Sincerely,

Todd “Ike” Kiefer
Board President

