

2017 CERTIFICATION UNIMPROVED-WATER SUPPLY  
Consumer Confidence Report (CCR) MAY 15 AM 5:11

NORTH LAUDERDALE WATER ASSOCIATION, INC.

Public Water System 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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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 email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*
- Other **FACE BOOK PAGE**

Date(s) customers were informed: 05 / 02 / 2018 / / / 2018 / / 2018 **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 *(Email MSDH a copy)*

Date Emailed: \_\_\_\_\_ / \_\_\_\_\_ / 2018

As a URL \_\_\_\_\_ *(Provide Direct 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)*

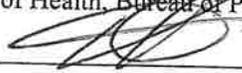
Date Posted: 05 / 01 / 2018

CCR was posted on a publicly accessible internet site at the following address:

http://www.northlauderdalewater.com/ccr/ *(Provide Direct URL)*

**CERTIFICATION**

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

 TODD A. KUEBEL, PRESIDENT

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

10 MAY 2018  
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

**Email:** water.reports@msdh.ms.gov

**Fax:** (601) 576 - 7800

**\*\*Not a preferred method due to poor clarity\*\***

**CCR Deadline to MSDH & Customers by July 1, 2018!**



# North Lauderdale Water Association

## 2017 Drinking Water Quality Report

PWS ID# MS0380006

1 May 2018

The North Lauderdale Water Association presents our annual Water Quality / Consumer Confidence Report for the period of January 1 through December 31, 2017. Our mission is to consistently provide our members with high-quality drinking water. NLWA received a perfect score of 5.0 on its most recent 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.**

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 2017. For substances where testing wasn't required in 2017, 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"> <li>Corrosion of household plumbing</li> <li>Leaching of natural mineral deposits</li> </ul>
Copper	1.3 ppm	1.3 ppm	0.6 ppm	0	22*	No	<ul style="list-style-type: none"> <li>Corrosion of household plumbing</li> <li>Leaching of natural mineral deposits</li> <li>Leaching from wood preservatives</li> </ul>
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"> <li>Naturally present in environment</li> <li>Insufficient disinfection of sample tap exterior before drawing sample</li> </ul>
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"> <li>Petroleum refineries</li> <li>electronics</li> </ul>
Arsenic	10 ppb	0.5 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Runoff from orchards</li> <li>Glass and electronics factories</li> </ul>
Barium	2.0 ppm	2.0 ppm	0.063 ppm	0.080 ppm	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Drilling wastes</li> <li>Metal refineries</li> </ul>
Beryllium	4.0 ppb	4.0 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Metal fabrication and coatings</li> <li>Coal-burning plants</li> </ul>
Cadmium	5.0 ppb	5.0 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Metal fabrication and coatings</li> <li>Cement and power plants</li> <li>Tanning and leather work</li> </ul>
Chromium	100 ppb	100 ppb	1.1 ppb	1.5 ppb	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Metal fabrication and coatings</li> </ul>
Cyanide	200 ppb	200 ppb	15 ppb	15 ppb	1	No	<ul style="list-style-type: none"> <li>Metal, plastic, fertilizer factories</li> </ul>
Mercury	2.0 ppb	2.0 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Coal-burning plants</li> <li>Cropland runoff &amp; factory discharge</li> </ul>
Nickel	N/A	5.0 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> </ul>
Selenium	50 ppb	50 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Mines and petroleum refineries</li> </ul>
Thallium	2.0 ppb	0.5 ppb	No Detect	No Detect	3*	No	<ul style="list-style-type: none"> <li>Leaching of natural mineral deposits</li> <li>Electronics, glass, drug factories</li> </ul>



**SPECIAL NOTICES**

**The Annual Member Meeting is scheduled for Thursday, June 7th at 7 pm in the EMEPA Auditorium on Highway 39. All members are encouraged to attend. The agenda will include an update of the water system, and the election of two directors. Members may review important documents including the bylaws at the NLWA website at [www.northlauderdalewater.com](http://www.northlauderdalewater.com), the annual drinking water quality report (CCR) can be reviewed at <http://www.northlauderdalewater.com/ccr> or request a copy at the office.**

**Please compare this statement with your records. If not correct, please notify our auditors:  
K W S & B CPA  
P.O. Box 271 Meridian, Ms. 39302**

**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](http://www.northlauderdalewater.com)**
- 4. Automatic monthly bank draft (visit office for enrollment forms)**

**PAYMENT NOTES**

**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.**