CONSUMER CONFIDENCE REPORT

CERTIFICATION FORM

North Lumberton / Springhill Water
Public Water Supply Name

M.S.D.H ID # 0370007 & 0550057
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: ___/___/___

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

Date Mailed/Distributed: 6 20 13

☐ 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:___/___/___

☐ 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.

Jerry D. Smith — 6-20-2013

JERRY SMITH, PRESIDENT — *Date*

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

Greg Martin, cert. op. — 6/20/2013

MSDH ID 0370007

JULY, 2013
Volume 15, Issue 1

Consumer Report

Northlumberton/Baxterville

Inside this Issue

Notice of Annual Meeting of Members:

Dear Member;
The Annual Meeting of the Members will be held at the Utility Office on Tuesday, September 10, 2013 at 6:00 pm. We encourage all Members to attend. The following business will be acted upon along with any matters that come up on agenda.

1) Call meeting to order.
2) Counting and recording of ballots for election of Board of Directors.
3) Nomination and election of Officers.
4) Approval of minutes of the previous meeting and any reports from Officers.
5) Address any old business and new business.
6) Adjournment.

Note: **A ballot for election of Board of Directors has been included as an insert in this report. Please vote your choice and return ballot to the water office no later than September 9, 2013.**

What's New:

Water Loss:

At North Lumberton Utility we are trying to improve our water loss. Any assistance from our Members is greatly appreciated. Every report we get concerning potential leaks helps us keep unaccounted for water down. So, please let us know of any suspicious water you see. We will investigate all calls.

CALL 811

There is a new phone number for utility locates. Now if you need water or other utilities located you only need to dial **811** instead of the 1-800 number for Ms. One Call.

Capacity Assessment:

The 2013 Capacity assessment and inspection by the Ms. State Board of Health has been completed. The capacity assessment is based on a rating from **0 to 5** for the **Technical, Managerial and Financial Capacities** of the Water System. 0 is the lowest rating and 5 being the highest rating. For the North Lumberton/Baxterville and Springhill Systems ratings are; Technical=5.0, Managerial=5.0, and Financial=5.0, (overall rating =5.0 / 5.0).
Pearl River Utility Authority is Technical=4.0, Managerial=5.0, and Financial=5.0, (overall rating =4.7/ 5.0)

About Our Association:

North Lumberton Utility is an equal opportunity service provider. We are located at 410 North Front Street; Lumberton, Ms 39455. Our staff consists of Deborah Norton, Office Manager. Greg Martin, Jesse Williamson and David Cox are the Certified Operators. Our contracted meter reader is Sarah Davis. Chris Longino was hired in July of 2012 as our newest field employee.
The Board of Directors are Jerry Smith, President;
Dale Hanna, V-President;
Bill Atwood, Sec./Treasurer;
Area Representatives are David Earl Johnson, Joey Walker, Loray Jordan and Richard Southern.

Bill Payment Policy:

Water bills are sent out around the 15th of every month, with a due date. Bills that are past due will access a **$10.00** late fee. A **notice of termination** of service will be mailed to all past due accounts stating the **date of termination** and the amount past due. Upon termination of service a **$25.00** reconnect fee must be paid before service is reinstated.

About our Water

North Lumberton Utility currently pumps water from two aquifers with wells located in three sites within our service area. **Three** wells located at Baxterville pump water from a local aquifer called **Hattiesburg aquifer.**This aquifer is approximately 200 feet deep. The water quality is relatively good in that it does not contain any appreciable amounts of minerals such as iron (Fe) or manganese (mn), which can cause color and staining problems. A concentration of carbon dioxide, (CO2) does cause the pH of this water to be around 5.5 to 6.0 making it corrosive. To correct the corrosive nature of the water, we employ a method of treatment that includes aeration to remove the CO2 followed by the introduction of hydrated lime to raise the pH to around 8.9. **Another well** is located on Little Black Creek Road. This well pumps from a major aquifer called the **Miocene aquifer** and is approximately 850 feet. The water from this well contains an appreciable amount of iron. Because of the iron, it is necessary to filter this water using a pressure filter. The filtration process requires that we raise the pH to around 8.5 using sodium carbonate(NA2CO3). After the pH has been adjusted, Potassium Permanganate (KMNO4) is used to oxidize the iron out of the water for filtering. The filter is then backwashed following the filtration of a set amount of water. We also have a well located on Springhill Road in Pearl River County that pumps from the Miocene aquifer. The water from this well has a concentration of Manganese that will not remain in solution. Like iron, manganese requires filtration. We have employed a secondary treatment following filtration that involves adding phosphate to bind any remaining manganese in solution. All of our sites include the use of gaseous Chlorine (Cl) to maintain a residual disinfectant.

The Pearl River Utility Authority's well is approximately 600ft. deep with a capacity of 700 gpm. Treatment consist of aeration and Lime for corrosion control and gaseous chlorine for residual disinfection.

Report On Our Drinking Water:

The year 2012 water analysis for your water are recorded on the following page of this report. North Lumberton Utility has met all E.P.A. and State Board of Health drinking water standards for the year 2012. All detects are well below the standards set forth. **The results for the PRUA can be viewed at the MSDH website or at our Office**. Some persons can be more vulnerable to certain contaminates than others. Persons with Immune-compromised conditions such as HIV/AIDS, organ transplant recipients, chemo-patients, the elderly or infants should seek advise from their health care provider concerning their drinking water. EPA's Center for Disease Control (CDC) offer guidelines concerning drinking water through the Safe Drinking Water Hotline(1-800-426-4791). Expect all drinking water, whether bottled or tap to contain trace amounts of contaminants. This does not necessarily indicate that the water poses a health risk to the individual drinking it. The standards set forth in the Safe Drinking Water Act have been set to reflect Maximum Contaminant Levels(MCL's) well below any known or expected risk to health. Additional information may be obtained by contacting the staff at our office or Ms. State Dept. of Health, Water Supply, or by logging in to http://www.msdh.state.ms.us/watersupply/index.htm.

TEST RESULTS for 370007 (North Lumberton/Baxterville)

Contaminant	MCLG	MCL	YOUR WATER	SAMPLE DATE	VIOLATION	Likely Source of Contamination
1.Total Coliform Bacteria	0	<1	0 positive	2012	NO	presence of coliform bacteria in 5% of monthly samples Naturally present in the environment.
2. Fecal coliform and E.coli	0	5	0 positive	2012	NO	A routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive Human and animal fecal waste
Radioactive Contaminant **-note on back page.**						
3. Gross Alpha(pCi/l)	0	15		****	NO	Decay of Natural and man-made deposits
4. Beta(pCi/l)	0	50		****	NO	Erosion of natural deposits
Inorganic Contaminants						
5.antimony(mg/l)	0.006	0.006	<0.0005	05/18/12	NO	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
6. Arsenic(mg/l)	NA	0.050	0.00213	05/18/12	NO	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
7. Barium(mg/l)	2.0	2.0	0.02425	05/18/12	NO	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
8. Beryllium(mg/l)	0.004	0.004	<0.0005	05/18/12	NO	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
9. Cadmium(mg/l)	0.005	0.005	<0.0005	05/18/12	NO	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
10.Chromium(mg/l	0.10	0.01	<0.0005	05/18/12	NO	Discharge from steel and pulp mills; erosion of natural deposits
12. Fluoride(mg/l)	4.0	4.0	0.167	05/18/12	NO	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
13. Mercury(mg/l)	0.002	0.002	<0.0005	05/18/12	NO	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
15. Selenium(mg/l)	0.050	0.050	<0.0005	05/18/12	NO	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
17. Thallium(mg/l)	0.5	0.002	<0.0005	05/18/12	NO	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
18. Nitrate (as Nitrogen)(mg/l)	10	10	<00.48	02/22/12	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
19. Nitrite (as Nitrogen)(mg/l)	1	1	<0.02	02/23/11	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Lead(mg/l)	0	AL=0.015	90th%=.001	12/31/10*	NO	Corrosion of household plumbing systems, erosion of natural deposits
21. Copper(mg/l)	1.3	AL=1.3	90th%=0.02	12/31/10*	NO	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

All Volatile Organic Contaminants were less than, (<) 0.5 ppb. No violation (sample date 09-11-2012)

DISINFECTION BY-PRODUCTS

Contaminant	MRDL Range	Your Water	Date	Violation	Source of contaminant
Chlorine	0.74 to 1.80	1.40	2012	None	Water additive used to control microbes

TERMS AND DEFINITIONS

MCL: Maximum Contaminant Level: 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. **MCLGs:** Maximum Contaminant Level Goal is the level of a contaminant in drinking water below which thereis no known or expected risk to health. **AL:** Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which water systems must follow. **ND:** No Detect. **RAA:** Running Annual Average Report for Trihalomethanes and Haloacetic Acids (TTHM/HAA)

*** = Most recent sample/no sample required in 2012.**

North Lumberton Utility Assoc.
An equal opportunity service provider.
410 North Front Street
Lumberton, Ms.
39455

FIRST CLASS MAIL
US POSTAGE PAID
LUMBERTON, MS.
39455
PERMIT NO. 20

Subscriber Name
Number Street Address
City, State Postal Code

Lead and Copper Results

In July of 2010 North Lumberton Utility conducted our Lead and Copper sampling for the North Lumberton/Baxterville system, which serves our Lamar County Members. The Lead and Copper test results are available for inspection at our office. Lead results netted a 0.003 mg/L in the 90th percentile of sample. Copper results netted a 0.01 mg in the 90th percentile. There were a total of 20 samples taken throughout the distribution system.

IF PRESENT, elevated levels of lead can cause serious problems, especially for pregnant women and young children. Lead in drinking water comes primarily from materials associated with service lines and home plumbing. When your water has been sitting in pipes for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the 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 minimized exposure is available from the Safe Drinking Water Hotline or http://www.epa.gov/safewater/lead. The Mississippi state Dept. 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.

April 1, 2013 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. 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

. . . . . BACK COVER

LUMBERTON MPO
LUMBERTON, Mississippi
394559998
2737860455 -0098
06/20/2013 (601)796-4321 11:43:04 AM

Sales Receipt

Product Description	Sale Qty	Unit Price	Final Price

Permit Type: Permit Imprint
Permit Number: 20
Customer Name: NORTH LUMBERTON UTILITY ASSOCIATION

Amount of Deposit: $726.15
New Balance: $845.94
Confirmation #: 201317111422893D

Total: $726.15

Paid by:
Personal Check $726.15

Order stamps at usps.com/shop or call 1-800-Stamp24. Go to usps.com/clicknship to print shipping labels with postage. For other information call 1-800-ASK-USPS.
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Get your mail when and where you want it with a secure Post Office Box. Sign up for a box online at usps.com/poboxes.
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Bill#: 1000200324464
Clerk: 04

All sales final on stamps and postage
Refunds for guaranteed services only
Thank you for your business
****
****
HELP US SERVE YOU BETTER

Go to: https://postalexperience.com/Pos

TELL US ABOUT YOUR RECENT POSTAL EXPERIENCE

YOUR OPINION COUNTS
****
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Customer Copy