

2014 JUN 18 PM 12:44

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

NORTH LUMBERTON UTILITY / SPRINGHILL UTILITY  
Public Water Supply Name

ID # MS0370007 ID # MS0550057

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 \_\_\_\_\_

Date(s) customers were informed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used **(U.S.P.S.)** \_\_\_\_\_

Date Mailed/Distributed: **6 / 13 / 2014**

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: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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

**CERTIFICATION**

I hereby certify that the 2013 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.

*Charles Greg Martin, cert. operator*      *6/16/2014*  
Name/Title (President, Mayor, Owner, etc.)      Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601)576-7800

May be emailed to:  
[Melanie.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

# Consumer Report

North Lumberton/Baxterville

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## Notice of Annual Meeting of Members:

Dear Member;  
The Annual Meeting of the Members will be held at the Utility Office on Tuesday, September 9, 2014 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 8, 2014.**

### 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.

**New tapping Fee.** North Lumberton Utility recently evaluated the cost of the water meter tapping fee. The fee for a meter tap is now set at \$490.00. Deposits and filing fees are separate and additional cost.

**Please use your bill card.** We would like to encourage all Members to please use their water bill card when paying the water bill. It helps us to keep down the cost of using extra cards and helps eliminate the

possibility of posting errors when posting your payment.

### 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 2014 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. Field employee is Chris Longino  
**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 15<sup>th</sup> 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 2013 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 2013. 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>.

**REMEMBER:**

**Potable Drinking water is a limited resource. We all need to do our best to protect and conserve our water. Greater demands plus natural and environmental issues have obviously placed more stress on our water supplies. Lets all try to REMEMBER this every time we go to use water, so we can continue to have safe and adequate supplies of potable water.**



## TEST RESULTS for 0550057 (Springhill/ West Poplarville) year 2013

Contaminant	MCLG	MCL	YOUR WATER	SAMPLE DATE	VIOLATION	Likely Source of Contamination
1.Total Coliform Bacteria	0	<1	0 positive	2013	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	2013	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
<b>Radioactive Contaminant</b> pCi/l = Picocuries Per Liter						
3. Gross Alpha(pCi/l)	0	15	0.08	12/03/12	NO	Decay of Natural and man-made deposits
4. Radium 226/228(pCi/l)	0	5	<0.434	12/03/12	NO	Erosion of natural deposits
<b>Inorganic Contaminants</b>						
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	0.0391	2013	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	0.10	<0.0005	05/18/12*	NO	Discharge from steel and pulp mills; erosion of natural deposits
11. cyanide(mg/l)	0.200	0.200	0.015	05/18/12*	NO	Discharge from plastic and fertilizer factories; Discharge from steel and metal factories.
12. Fluoride(mg/l)	4.0	4.0	0.108	2013	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
14. Nickel(mg/l)			0.002	2013		
15. Selenium(mg/l)	0.05	0.05	<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	<0.08	05/18/12*	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
19. Nitrite (as Nitrogen)(mg/l)	1	1	<0.02	05/18/12*	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Lead (ppb)	0	AL= 15ppb	90 <sup>th</sup> %= 4ppb 12 samples	12/31/11	NO	Corrosion of household plumbing systems, erosion of natural deposits
21. Copper(ppb)	1.3	AL=1.3	90 <sup>th</sup> %= .009 12 samples	12/31/11	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 11-19-2009\*)

### DISINFECTON BY-PRODUCTS

Contaminant	MRDL Range	Your Water	Date	Violation	Source of contaminant
Chlorine	0.75 to 1.5	1.30	2013	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 there is 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 2013.

**TEST RESULTS for 370007 (North Lumberton/Baxterville) year 2013**

Contaminant	MCLG	MCL	YOUR WATER	SAMPLE DATE	VIOLATION	Likely Source of Contamination
1.Total Coliform Bacteria	0	<1	0 positive	2013	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	2013	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** pCi/l = Picocuries Per Liter

3. Gross Alpha(pCi/l)	0	15	1.1 +/-0.5	1/21/13	NO	Decay of Natural and man-made deposits
4. Radium 226/228(pCi/l)	0	50	< 0.424	1/21/13	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
11. Cyanide(mg/l)	0.200	0.200	0.015	05/18/12*	NO	Discharge from plastic and fertilizer factories; Discharge from steel and metal factories.
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* 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	0.58	2013	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 (ppb)	0	AL= 15	90 <sup>th</sup> %= 1 22 samples	07/13/13	NO	Corrosion of household plumbing systems, erosion of natural deposits
21. Copper(ppb)	1.3	AL=1.3	90 <sup>th</sup> %= 0 22 samples	07/13/13	NO	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Total Trihalomethanes TTHMs (ppb)	0	80	5.11	2013	NO	By-product of drinking water chlorination.

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 mg/l	0.90 to 1.69	1.40 mg/l	2013	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 there is 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 2013.

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

39455

PRESORT STD.  
US POSTAGE PAID  
HATTIESBURG, MS.  
39402  
PERMIT NO. 219

**Message concerning lead in drinking water**

**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.

**Source Water Assessments** have been completed for all of our Wells. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The assessment reports use the following three rankings to notify systems of the relative susceptibility of their wells: (1) **Higher**; (2) **Moderate**; and (3) **Lower**

**SOURCE WATER ASSESSMENTS RESULTS**

- (msdh id# 550057)Springhill Well ranking = Moderate
- (msdh id# 370007-01) North Lumberton Well ranking =Moderate
- (msdh id# 370007-02,03,04,05) Baxterville Wells ranking =Higher

Mailing Place, Inc.  
 2059 Oak Grove Rd  
 Hattiesburg, MS 39402  
 Phone: 601-268-1853  
 Fax: 601-268-1863

2014 JUN 19 AM 10:49

MAILING PLACE INC  
 2059 OAK GROVE RD  
 HATTIESBURG, MS 39402  
 601-268-1863

Merchant ID: 130130701  
 Term ID: 7539

Sale

MSTRCARD  
 XXXXXXXXXXXX1427  
 Entry Method: Manual  
 Apprvd: Online Batch#: 000  
 06/16/14 10:12  
 Inv#: 00000002 Appr Code: 066  
 Total: \$ 678

**PAID**  
**06/16/2014**

Bill To
North Lumberton Utility Assoc. 410 North Front Street Lumberton, MS 39455

Terms	Due Date
Due on receipt	6/13/2014

Quantity	Item Code	Description	Price Each	Amount
517	Bulk	Bulk Springhill mail out Tabbing twice and postage	0.36	186.
1,367	Bulk	Bulk Baxterville mail out Tabbing and postage	0.36	492.
			<b>Total</b>	<b>\$678.</b>



# COPY CATS PRINTING

905 HARDY STREET  
 HATTIESBURG, MS 39401-4163  
 PHONE (601) 582-3019  
 FAX (601) 583-4024  
 books@copycats-printing.com  
 www.copycats-printing.com

FINISH - WATER SUPPL

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# INVOICE

Date	Invoice No.
06/10/14	400867
P.O. #	Job Ticket #
	22066/22068

Terms	<input type="checkbox"/> Cash <input checked="" type="checkbox"/> Charge <input type="checkbox"/> Credit <input type="checkbox"/> COD <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> AmerExp
NET 30 DAYS	

Bill To NORTH LUMBERTON WATER 410 NORTH FRONT STREET LUMBERTON, MS 39455
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Contact Person	Email	Work Phone	Cell Phone
Greg		601-796-4941	

Qty. Ordered	Qty. Shipped	Description	Amount
550	550	Springhill Newsletters With Ballot - 6 Pages Black Ink Offset White 70# 11x17 Front & Back / Folded & Hand Inserted	330.00
1425	1425	Baxterville Newsletters With-Ballot - 6 Pages Black Ink Offset White 70# 11x17 Front & Back / Folded & Hand Inserted	526.00
		0% Tax, Exempt	0.00

C# 1210  
 0610-14

PAST DUE ACCOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1.8% PER MONTH (18% APR).  
 INVOICES ARE PAST DUE WHEN NOT SETTLED WITHIN 30 DAYS FROM THE DATE OF INVOICE.

**TOTAL \$856.00**

# of Boxes Delivered / Shipped	Comments
	Delivered To The Mailing Place On 06/09/14

Received by \_\_\_\_\_ Date \_\_\_\_\_