

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY

2016 JUN 29 AM 8: 33

CCR CERTIFICATION  
CALENDAR YEAR 2015

Lincoln Rural Water / Henck Retreat / Pleasant Ridge / Zetous  
Public Water Supply Name Old Red Star

430030 / 430003 / 430031 / 430032  
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 \_\_\_\_\_

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: Brookhaven Daily Leader

Date Published: 6 / 22 / 16

CCR was posted in public places. *(Attach list of locations)* Office      Date Posted: 6 / 22 / 16

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

**CERTIFICATION**

I hereby certify that the 2015 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.

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

6 / 22 / 16  
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:

**CCR Due to MSDH & Customers by July 1, 2016!**

water.reports@msdh.ms.gov

2016 JUN 16 AM 11: 35

**QUALITY ON Tap Report**  
**LINCOLN RURAL WATER ASSOCIATION – Heucks Retreat**  
**PWI ID# 430030**  
**June 1, 2016**

Lincoln Rural Water is 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 one well pumping from the Catahoula Aquifer. Lincoln Rural Water is pleased to report that our drinking water meets all federal and state requirements. The following reports show our water quality and what it means.

If you have any question about this report or concerning you water utility, please contact our office at 1536 Monticello St., Brookhaven, Ms.ms. 601-833-6449. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regular scheduled meetings. They are held on the 3rd Tuesday of each month at the above location at 7:00 P.M. and our Annual meeting is held on the 2<sup>nd</sup> Monday of March at the Lincoln County Courthouse at 7:00 P.M

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detail information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Lincoln Rural Water have received a moderate and lower ranking in terms of susceptibility to contamination.

Lincoln Rural Water Association routinely monitors for as many as 154 constituents in you drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup> 2015. All drinking water, including bottled drinking water, may be reasonably expected to contain at least a small amount 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.

*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 know or expected risk to health. MCLG'S allow for a margin of safety.

**Addition 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. ABC 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 leak 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/sagewater/lead>. The Mississippi State Department of Health Laboratory offers lead testing for \$20.00 per sample. Please contact 601.576.7582 if you wish to have you water tested.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the Lincoln Rural Water association have received lower rankings in terms of susceptibility to contamination.

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**Water Quality Data Table**

30030 Heucks Retreat

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl2) (ppm)	4	4	1.20	.90	1.70	2015	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	8.0	NA		2015	No	By-product of drinking water chlorination
TTHMS [Total Trihalomethanes] (ppb)	NA	80	28.2	NA		2015	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Arsenic (ppb)	0	10	0.82ppb	NA		2015	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics
Barium (ppm)	2	2	0.01336	NA		2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	1.3ppb	NA		2012	No	Discharge from steel and pulp mills; Erosion of natural deposits
<b>Inorganic Contaminants</b>								
Inorganic Contaminants	MCLG	AL	YOUR SAMPLE		#SAMPLES	EXCEED		TYPICAL SOURCE
			Water	Date	Exceeding AI	AI		
Cooper – action level at consumer taps (ppm)	1.3	1.3	0.1	2015	10		No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead – action level at consumer tap (ppb)	0	0.015	0.015	2015	10		No	Corrosion of household plumbing systems; Erosion of natural deposits

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).

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please call our office if you have questions.

QUALITY ON TAP REPORT  
Lincoln Rural Water Association  
Beauregard  
PWS ID# 430027

June 13, 2016

Lincoln Rural Water is 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 six wells pumping from the Miocene Aquifer. Lincoln Rural Water is pleased to report that our drinking water meets all federal and state requirements. The following report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact **the office at 1536 Monticello Street, Brookhaven, MS 39602, 601-833-6449**. 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 **3<sup>rd</sup> Tuesday of each month at the above location at 7:00 P.M. and our annual meeting is held on the 2nd Monday of March at the Lincoln County Courthouse at 7:00 P.M.**

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detail information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Lincoln Rural Water have received a moderate and lower ranking in terms of susceptibility to contamination.

**Lincoln Rural 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 1<sup>st</sup> to December 31<sup>st</sup>2015. All drinking water, including bottled drinking water, may be reasonably expected to contain at least a small amount of some constituents. It's important to remember that the presence of these constituents does not necessarily pose 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.

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.

**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.

**Addition 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. ABC 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/sagewater/lead>. The Mississippi State Department of Health Laboratory offers lead testing for \$20.00 per sample. Please contact 601.576.7582 if you wish to have you water tested.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the LINCOLN RURAL WATER ASSOCIATION have received lower rankings in terms of susceptibility to contamination.

PSI:#0430027 Beauregard

Testing Results

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
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**Disinfectants & Disinfection By-Products**

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl2) (ppm)	4	4	1.10	.90 1.60	2015	No	Water additive used to control microbes
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**Inorganic Contaminants**

Barium (ppm)	2	2	0.03032	NA	2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
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Nitrate [measured as Nitrogen] (ppm)	10	10	0.77ppm	NA	2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
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Nitrite [measured as Nitrogen] (ppm)	1	1	0.73ppm	NA	2014	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
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<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>
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**Inorganic Contaminants**

Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2014	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
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Lead - action level at consumer taps (ppb)	0	3ppb	0.001	2014	2	No	Corrosion of household plumbing systems; Erosion of natural deposits
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As you can see by the table our system had no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements.

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).

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please call our office if you have any questions.

**QUALITY ON TAP CCR'S REPORT  
LINCOLN RURAL WATER ASSOCIATION  
Pleasant Ridge  
PWS ID# 430003**

June 13, 2016

Lincoln Rural Water is 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 two wells pumping from the Miocene Aquifer.

We are pleased to report that our drinking water meets all federal and state requirements. The following reports show our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact our office at 1536 Monticello Street, Brookhaven, MS 39602, 601-833-6449. 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 3<sup>rd</sup> Tuesday of each month at the above location at 7:00 P.M. and our annual meeting is held on the 2nd Monday of March at the Lincoln County Courthouse at 7:00 P.M.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detail information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Lincoln Rural Water have received a moderate and lower ranking in terms of susceptibility to contamination.

**Lincoln Rural Water Association** routinely monitors for many constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2015. 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. 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.

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**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.

Addition 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. ABC 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/sagewater/lead>. The Mississippi State Department of Health Laboratory offers lead testing for \$20.00 per sample. Please contact 601.576.7582 if you wish to have your water tested.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the LINCOLN RURAL ASSOCIATION have received lower rankings in terms of susceptibility to contamination.

### Test Results

#0430003 Pleasant Ridge

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (as Cl2) (ppm)	4	4	1.20	.90   1.50	2015	No	Water additive used to control microbes
<b>Inorganic Contaminants</b>							
Nitrate [measured as Nitrogen]	10	10	0.18	NA	2015	No	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Nitrite [Measured as Nitrogen]	10	10	0.18	NA	2015	No	Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	0.153	NA	2014	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
<u>Barium(ppm)</u>	2	2	.0191ppm	N/A	2014	No	Discharge of drilling wastes Discharge from metal refineries Of natural deposits
Chromium (ppb)	100	100	.0011	NA	2014	No	Discharge from steel and pulp Mills. Erosion of natural deposit

<u>Inorganic Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Sample</u> <u>Water</u>	<u>Date</u>	<u>#Samples</u> <u>Exceeding AI</u>	<u>Exceed</u> <u>AI</u>	<u>Typical Source</u>
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2014	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (PPB)	0	3ppb	15ppb	2014	2	No	Corrosion of household plumbing systems; Erosion of natural deposits

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).

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please call our office if you have

**QUALITY ON TAP Report**  
**Lincoln Rural Water Association**  
**Old Red Star**  
**PWS ID# 430031**  
**June 13, 2016**

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**Test Results**

PSI:#430031 Old Red Star

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> TT, or <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)							
Chlorine (asCl2) (ppm)	4	4	1.10	.90   1.40	2015	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes](ppb)	NA	80	10.8ppb	NA	2013	No	By products of drinking water disinfection
Haloacetic Acids (HPP5) (ppb)	NA	60	6.0ppb	NA	2013	No	By-product of drinking water chlorination
<b>Inorganic Contaminants</b>							
Nitrite [measured as Nitrogen] (ppm)	1	1	0.1	NA	2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Barium (ppm)	2	2	0.06693	NA	2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
<b>Inorganic Contaminants</b>	<b><u>MCLG</u></b>	<b><u>AL</u></b>	<b><u>Your Sample</u></b> <b><u>Water</u></b>	<b><u>Date</u></b>	<b><u>#Samples</u></b> <b><u>Exceeding AI</u></b>	<b><u>Exceed</u></b> <b><u>AI</u></b>	<b><u>Typical Source</u></b>
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2015	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (PPB)	0	2ppb	0.001	2015	2	No	Corrosion of household plumbing systems; Erosion of natural deposits

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-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).

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## QUALITY ON TAP REPORT

### LINCOLN RURAL WATER ASSOCIATION ZETUS PWS ID# 430032

June 13, 2016

Lincoln Rural Water is 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 two wells pumping from the Miocene Aquifer.

We are 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 our office at 1536 Monticello Street, Brookhaven, MS, 39601, 601-833-6449. 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 3<sup>rd</sup> Tuesday of each month at the above location at 7:00 P.M. and our annual meeting is held on the 2<sup>nd</sup> Monday of March at the Lincoln County Courthouse at 7:00 P.M.

The source water assessment has been completed for our public water system to determine the Overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detail information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Lincoln Rural Water have received a moderate and lower ranking in terms of susceptibility to contamination.

Lincoln Rural 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 1<sup>st</sup> to December 31<sup>st</sup>, 2015. 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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-425-4791.

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.

**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.

#### Addition 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. ABC 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/sagewater/lead>.

The Mississippi State Department of Health Laboratory offers lead testing for \$20.00 per sample. 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 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.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

TEST RESULTS

#0430032 Zetus

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDL</u> <u>G</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Lo</u> <u>w</u>	<u>High</u>	<u>Sampl</u> <u>e</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl2) (ppm)	4	4	1.40	1.20	1.60	2015	No	Water additive used to control microbes
TTHMS (Total Trihalomethanes)(ppb)	NA	80	8.16			2009	No	By-product of drinking water disinfection
Barium (ppm)	2	2	.0032	NA		2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.00164	NA		2012	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	.151	NA		2012	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	NA		2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.08	NA		2015	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

<u>Inorganic Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Sample</u> <u>Water</u>	<u>Date</u>	<u>#Samples</u> <u>Exceeding AI</u>	<u>Exceed</u> <u>AI</u>	<u>Typical Source</u>
Copper - action level at consumer taps (ppm)	1.3	1.3	0.0	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	0.01	0.015	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the Lincoln Rural Water association have received lower rankings in terms of susceptibility to contamination.

# LINCOLN RURAL WATER ASSOCIATION WATER REPORT

QUALITY ON Tap Report  
LINCOLN RURAL WATER ASSOCIATION  
HEUCKS RETREAT PWI ID # 430030  
PLEASANT RIDGE PWI ID#43003  
OLD RED STAR PWI ID# 430031  
ZETUS PWI ID # 430032  
JUNE 13, 2016

Lincoln Rural Water is 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 one well pumping from the Catahoula Aquifer. Lincoln Rural Water is pleased to report that our drinking water meets all federal and state requirements. The following reports show our water quality and what it means.

If you have any question about this report or concerning your water utility, please contact our office at 1536 Monticello St., Brookhaven, Ms.ms. 601-833-6449. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regular scheduled meetings. They are held on the 3rd Tuesday of each month at the above location at 7:00 P.M. and our Annual meeting is held on the 2<sup>nd</sup> Monday of March at the Lincoln County Courthouse at 7:00 P.M.

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Lincoln Rural Water Association routinely monitors for as many as 154 constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup> 2015. All drinking water, including bottled drinking water, may be reasonably expected to contain at least a small amount 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.

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**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. MCLG'S allow for a margin of safety.

#### Addition 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. ABC 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 Laboratory offers lead testing for \$20.00 per sample. Please contact 601-576-7593 if you wish to have your water tested.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the Lincoln Rural Water association have received lower rankings in terms of susceptibility to contamination.

Water Quality Data Table

3030 Hooks Retreat

Contaminant	MCLG	MCL	Yr	Range	Sample	Violation	Typical Source
	MRLG	MRL	Unit	Low	High	Date	
<b>Disinfectants &amp; Disinfection By-Products</b>							
<i>(There is compliance to MCLG for chlorine (as Cl<sub>2</sub>) and THM4 (Total Trihalomethanes) from public water systems)</i>							
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.20	.90	1.70	2015	No Water additive used to control microbes
Halooxetic Acids (HAA5) (ppb)	NA	60	8.0	NA		2015	No By-product of drinking water chlorination
THM4 (Total Trihalomethanes) (ppb)	NA	80	28.2	NA		2015	No By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Arsenic (ppb)	0	10	0.2ppb	NA		2015	No Erosion of natural deposits; Runoff from on-road; Runoff from street and electronics
Barium (ppm)	2	2	0.0136	NA		2012	No Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	1.3ppb	NA		2012	No Discharge from steel and pulp mills; Erosion of natural deposits
<b>Organic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer tap (ppb)	0	0.015	0.015	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits

TESTING RESULTS

#0430005 Pleasant Ridge

Contaminant	MCLG	MCL	Yr	Range	Sample	Violation	Typical Source
	MRLG	MRL	Unit	Low	High	Date	
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.20	.90	1.60	2015	No Water additive used to control microbes
THM4 (Total Trihalomethanes) (ppb)	NA	80	8.16	NA		2000	No By-product of drinking water disinfection
Barium (ppm)	2	2	.0012	NA		2012	No Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.00164	NA		2012	No Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	.151	NA		2012	No Erosion of natural deposits; Water additive which promotes strong teeth
Nitrate (measured as Nitrogen) (ppm)	10	10	.08	NA		2015	No Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Nitrite (measured as Nitrogen) (ppm)	10	10	.018	NA		2015	No Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	0.163	NA		2014	No Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Barium (ppm)	2	2	.0191ppm	N/A		2014	No Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.0011	NA		2014	No Discharge from steel and pulp mills; Erosion of natural deposit
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2014	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (PPB)	0	3ppb	15ppb	2014	2	No	Corrosion of household plumbing systems; Erosion of natural deposits

Test Results

PSI-#43003 Old Red Star

Contaminant	MCLG	MCL	Yr	Range	Sample	Violation	Typical Source
	MRLG	MRL	Unit	Low	High	Date	
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.10	.90	1.40	2015	No Water additive used to control microbes
THM4 (Total Trihalomethanes) (ppb)	NA	80	10.8ppb	NA		2013	No By-product of drinking water disinfection
Halooxetic Acids (HAA5) (ppb)	NA	60	6.6ppb	NA		2013	No By-product of drinking water chlorination
<b>Inorganic Contaminants</b>							
Nitrate (measured as Nitrogen) (ppm)	1	1	0.1	NA		2015	No Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Barium (ppm)	2	2	0.00693	NA		2012	No Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
<b>Organic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2015	1	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (PPB)	0	3ppb	0.001	2015	2	No	Corrosion of household plumbing systems; Erosion of natural deposits

#0410012 Zeno

TEST #251,877

Contaminant	MCLG	MCL	Yr	Range	Sample	Violation	Typical Source
	MRLG	MRL	Unit	Low	High	Date	
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.40	1.20	1.60	2015	No Water additive used to control microbes
THM4 (Total Trihalomethanes) (ppb)	NA	80	8.16	NA		2000	No By-product of drinking water disinfection
Barium (ppm)	2	2	.0012	NA		2012	No Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.00164	NA		2012	No Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	.151	NA		2012	No Erosion of natural deposits; Water additive which promotes strong teeth
Nitrate (measured as Nitrogen) (ppm)	10	10	.08	NA		2015	No Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
Nitrite (measured as Nitrogen) (ppm)	1	1	0.08	NA		2015	No Runoff from fertilizer use; Leaching from septic tanks; Sewage; Erosion of natural deposits
<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.0	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	0.01	0.015	2015	10	No	Corrosion of household plumbing systems; Erosion of natural deposits

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 wells for the Lincoln Rural Water association have received lower rankings in terms of susceptibility to contamination.



PROOF OF PUBLICATION  
THE STATE OF MISSISSIPPI  
LINCOLN COUNTY

RECEIVED-WATER SUPPLY

2016 JUN 29 AM 8:33

PERSONALLY appeared before me, the undersigned notary public in and for Lincoln County, Mississippi, Elizabeth Hay, an authorized representative of a newspaper as defined and described in Sections 13-3-31 and 13-3-32 of the Mississippi Code of 1972, as amended, who being duly sworn, states that the notice, a true copy of which hereto attached, appeared in the issues of said newspaper as follows:

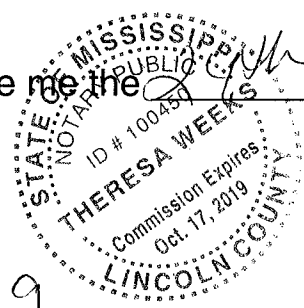
Date 6/22, 2016  
Date \_\_\_\_\_, 20\_\_\_\_  
Date \_\_\_\_\_, 20\_\_\_\_  
Date \_\_\_\_\_, 20\_\_\_\_  
Date \_\_\_\_\_, 20\_\_\_\_  
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Elizabeth Hay  
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Signed \_\_\_\_\_

Authorized Representative of  
**THE DAILY LEADER**

SWORN to and subscribed before me the 29th day of June, 2016.



Theresa Weeks  
Notary Public

My Commission Expires: 10/17/19