

2019 JUN 13 AM 8:47

2018 CERTIFICATION

Consumer Confidence Report (CCR)

Lewisburg Water Assoc / Lewisburg Ingram Mills North
Public Water System Name

0170011 + 0170049

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 Office inside and Posted Outside

5/1/19 - on website

Date(s) customers were informed: 6/16/2019 ^{paper} 6/11/2019 ^{bill} 5/1/2019 ^{Inside + outside Building?}

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: / / 2019

- 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: Desoto Times Tribune

Date Published: 6/16/2019

CCR was posted in public places. (Attach list of locations) Date Posted: 5/1/2019

CCR was posted on a publicly accessible internet site at the following address: http://www.lewisburgwaterassociation.com (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

Carol Adkwell
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

6-12-19
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, 2019!

Inorganic Contaminants

10. Barium	N	2018	.0196	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018	1.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018	.739	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2018	.55	.37 - .55	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

Chlorine	N	2018	1	1 - 1	mg/l	0	MDRL = 4	Water additive used to control microbes
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PWS ID # 0170049

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
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Inorganic Contaminants

10. Barium	N	2018	.0178	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018	.48	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

Chlorine	N	2018	1	1 - 1	mg/l	0	MDRL = 4	Water additive used to control microbes
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* Most recent sample. No sample required for 2018.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our water system 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 Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG WATER ASSOCIATION is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 58%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG -INGRAMS MILL NORTH is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 4. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 31%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses 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.

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 1.800.426.4791.

The Lewisburg Water Association works around the clock to provide top quality water to every tap. 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.

AFFP

PN: Water Quality Report

Affidavit of Publication

DESOTO TIMES-TRIBUNE

STATE OF MS }
COUNTY OF DESOTO }

LEWIS
JUNE 6, 2019

LYLA MCALEXANDER, being duly sworn, says:

That she is a Clerk of the DESOTO TIMES-TRIBUNE, a newspaper of general circulation in said county, published in Nesbit, DeSoto County, MS; that the publication, a copy of which is printed hereon, was published in the said newspaper on the following dates:

June 06, 2019

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Lyla McAlexander
Clerk

Subscribed to and sworn to me this 6th day of June 2019.

Kimberly Bevineau
KIMBERLY BEVINEAU, Notary, DeSoto County, MS

My commission expires: January 18, 2020

00002349 00062722

Terry
Lewisburg Water Association
P.O. Box 1309
Olive Branch, MS 38654



2018 Annual Drinking Water Report
Lewisburg Water Association/Lewisburg
PWS# 0170011 & 01
April 2019

We're pleased to present to you this year's Annual Quality Water Report. It and services we deliver to you every day. Our constant goal is to provide you want you to understand the efforts we make to continuously improve the water are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, our valued customers to be informed about their water utility. If you want to hold on the last Tuesday of each month at 6:00 PM or the annual meeting Lewisburg Water Office located at 2787 HWY 305, Olive Branch.

Our water source is from wells drawing from the Sparks Sand & Vinona 1 has been completed for our public water system to determine the overall sources of contamination. A report containing detailed information on how furnished to our public water system and is available for viewing upon request received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to drinking water contaminants that we detected during the period of January wasn't required in 2018, the table reflects the most recent results. As water naturally occurring minerals and, in some cases, radioactive materials and of animals or from human activity; microbial contaminants, such as viruses and septic systems, agricultural livestock operations, and wildlife; inorganic contaminants or result from urban storm-water runoff, industrial, or domestic

Rank	MLC								
1	2	2	2	2	2	2	2	2	2
2	100	100	100	100	100	100	100	100	100
3	AL=13								
4	4	4	4	4	4	4	4	4	4

from a variety of sources

ends to one minute in 2,000 years, or a single penny in

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

PLEASE RETURN THIS TOP PORTION
WITH YOUR PAYMENT. WHEN PAYING
IN PERSON, PLEASE BRING BOTH PORTIONS
OF BILL WITH YOU.

ACCOUNT	
000416	
BILL DATE	DUE DATE
05/30/19	06/20/19
PAY BY DUE DATE	PAY AFTER DUE DATE
38.43	42.07

2019 Annual Drinking Water Quality Report is now available at the water office. This information can also be found online at lewisburgwaterassociation.com or it will run in the DeSoto Times Tribune on June 6. A copy will be mailed to you upon request.

ROGER MCCULLAR
9740 Woolsey Rd
OLIVE BRANCH, MS 38654-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

PLEASE RETURN THIS TOP PORTION
WITH YOUR PAYMENT. WHEN PAYING
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OF BILL WITH YOU.

ACCOUNT	
004873	
BILL DATE	DUE DATE
05/30/19	06/20/19
PAY BY DUE DATE	PAY AFTER DUE DATE
27.80	30.38

2019 Annual Drinking Water Quality Report is now available at the water office. This information can also be found online at lewisburgwaterassociation.com or it will run in the DeSoto Times Tribune on June 6. A copy will be mailed to you upon request.

JONATHAN COLLER
8432 LAKEVIEW DR
OLIVE BRANCH, MS 38654-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

PLEASE RETURN THIS TOP PORTION
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OF BILL WITH YOU.

ACCOUNT	
000948	
BILL DATE	DUE DATE
05/30/19	06/20/19
PAY BY DUE DATE	PAY AFTER DUE DATE
16.00	17.40

2019 Annual Drinking Water Quality Report is now available at the water office. This information can also be found online at lewisburgwaterassociation.com or it will run in the DeSoto Times Tribune on June 6. A copy will be mailed to you upon request.

MARIE WILSON
9641 Woolsey Rd
OLIVE BRANCH, MS 38654-

Application

JNE

SS

LEWISBURG
June 6

THURSDAY, JUNE 6, 2019 11

g duly sworn, says:

SOTO TIMES-TRIBUNE, a
tion in said county, published
S: that the publication, a copy
as published in the said
ates:

ularly issued and circulated

le this 6th day of June 2019.

ry. DeSoto County, MS

ary 18, 2020

[Handwritten Signature]

[Handwritten Signature]

2018 Annual Drinking Water Quality Report
Lewisburg Water Association/Lewisburg-Ingram Mill North
PWS# 0170011 & 0170049
April 2019

We're pleased to present to you this year's Annual Quality Water 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 continuously improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Barry Caldwell at 801.488.7161. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the regularly scheduled meetings held on the last Tuesday of each month at 6:00 PM or the annual meeting scheduled for Wednesday, November 6, 2019 at the Lewisburg Water Office located at 2787 HWY 305, Olive Branch.

Our water source is from wells drawing from the Sparta Sand & Winona Tallahasse/Winona Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources 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 Lewisburg Water Association have received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses 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 (MCL) - 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 (MCLG) - 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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/L) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID # 0170011		TEST RESULTS							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AEL	Unit Measurement	MCLG	MCL	Likely Source of Contamination	

Inorganic Contaminants									
10. Barium	N	2018	.0198	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
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14. Copper	N	2018/18	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2018	.739	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2016/18	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits	
19. Nitrate (as Nitrogen)	N	2018	.55	.37 - .55	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	

Disinfection By-Products									
Chlorine	N	2018	1	1 - 1	mg/L	0	MDRL = 4	Water additive used to control microbes	

PWS ID # 0170049		TEST RESULTS							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AEL	Unit Measurement	MCLG	MCL	Likely Source of Contamination	
Inorganic Contaminants									
10. Barium	N	2018							



16. Fluoride	N	2018	.48	No Range	ppm	4	4	preservatives Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
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* Most recent sample. No sample required for 2018.

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