

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION FORM
CALENDAR YEAR 2012

MAY 28 AM 8:47

Lewisburg Water Assoc. / Ingrams Mills
Public Water Supply 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 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. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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) *where to find it or request copy.*
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 5/11/13, 1/1, 1/1

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: 1/1

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 1/1

- 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: Desoto Times Tribune

Date Published: 5/14/2013 & 5/21/13

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5/11/13

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

CERTIFICATION

I hereby certify that the 2012 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.

Mara Caldwell Secretary
Name/Title (President, Mayor, Owner, etc.)

5/23/13
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

Inorganic Contaminants									
10. Barium	N	2011*	.017	.014 - .017	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2011*	.871	.685- .871	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
19. Nitrate (as Nitrogen)	N	2012	.29	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	
Disinfection By-Products									
81. HAA5	N	2012	3	No Range	ppb	0	60	By-Product of drinking water disinfection.	
Chlorine	N	2012	1	No Range	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/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination	
Inorganic Contaminants									
10. Barium	N	2011*	.011	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
16. Fluoride	N	2011*	9.45	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2012	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Volatile Organic Contaminants									
76. Xylenes	N	2012	.002	.0005 - .002	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories	
Disinfection By-Products									
81. HAA5	N	2011*	1	No Range	ppb	0	60	By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	N	2011*	1.05	No Range	ppb	0	80	By-product of drinking water chlorination.	
Chlorine	N	2012	1.1	1 - 1.4	mg/l	0	MDRL = 4	Water additive used to control microbes	

* Most recent sample. No sample required for 2012.

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 constituents 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 constituents 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 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 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 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 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 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 75%.

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.

*******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 – December 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.

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.

RECEIVED-WATER SUPPLY

2013 MAY 28 AM 8: 47

Annual Drinking Water Quality Report

Report was placed in DeSoto Times Tribune (ran 1 day a week for 2 weeks).

Customers notified on bill what weeks it would run and in what paper. Also on bill, to call to request one be mailed.

Report was posted in lobby of water office.

AFFP
PN: Water Quality Report

Affidavit of Publication

DESOTO TIMES-TRIBUNE

STATE OF MISSISSIPPI) SS
COUNTY OF DESOTO)

DIANE SMITH, being duly sworn, says:

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

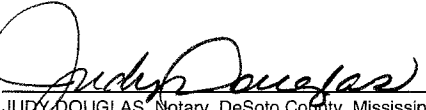
May 14, 2013, May 21, 2013

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

SIGNED:


Clerk

Subscribed to and sworn to me this 21st day of May 2013


JUDY DOUGLAS, Notary, DeSoto County, Mississippi

My commission expires: January 15, 2017

00002349 00020867

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



2012 Annual Drinking Water Quality Report Lewisburg Water Association-Lewisburg-Ingram Mill North PWSID: 0170011 & 0170049 April 2013

We are pleased to present to you this year's Annual Drinking Water Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our primary goal is to provide you with a safe and dependable supply of drinking water. We want you to understand that 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 is from wells drawing from the Spring Sand & Wilcox Tertiary 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.

If you have any questions about the report or concerning your water utility, please contact Barry Caldwell at 601-458-1161. We want our valued customers to be informed about their water. If you wish to learn more, please call the annual meeting scheduled for Wednesday November 13, 2013 at 6:00 PM at the Lewisburg Water Office located at 1781 HWY 200, Olive Branch.

We routinely monitor for constituents in your drinking water according to Federal and State law. This table shows test of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2012. It covers what monitoring was required for 2012; the table reflects the most recent results. As water travels from the surface of land to a waterbody, 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. Organic contaminants, such as pesticides and herbicides, which can be introduced to water from urban storm-water runoff, industrial, or domestic wastewater discharges, or air and gas production, mining, or farming, pesticides and herbicides, which can 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 auto repair shops. Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and refining activities. In order to ensure that tap water is safe to drink, EPA has established regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may contain naturally occurring radon. EPA also has established maximum contaminant levels for radon. It is 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 any 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 a treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowable" MCL is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG 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 do not reflect the benefits of the reductions to public microbial contaminants.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is a continuing expectation 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 to health. MRDLGs do not reflect the benefits of the reductions to public microbial contaminants.

Ppm (one million parts per million) or **µg/l** (one part per billion) corresponds to one minute in two years, or a single penny in \$10,000,000.

Ppm (one million parts per million) or **µg/l** (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 Yes/No	Date Collected	Level Detected	Range of Detects of 1st Sample: MCL/AC	Unit Measure	MCLG	MCL	AC	Library Source of Contamination	
Inorganic Contaminants										
10. Barium	N	2011	017	014 - 017	ppm	2	2		Discharge of drilling wastes, discharge from metal refineries, discharge from metal finishing	
14. Copper	N	2008	0	0	ppm	1.3	AL+13		Corrosion of household plumbing fixtures, release of metal deposits, leaching from wood preservatives	
18. Fluoride	N	2011	071	666 - 271	ppm	4	4		Erosion of natural deposits, water additive used to fluoridate drinking water, discharge from fertilizer and chemical production	
17. Lead	N	2008	0	0	ppb	0	AL+15		Corrosion of household plumbing fixtures, erosion of metal deposits	
12. Nitrate Nitrogen	N	2012	20	No Range	ppm	10	10		Runoff from fertilizer use, leaching from septic tanks, animal manure, and atmospheric erosion of natural deposits	
Disinfection By-Products										
81. HAAs	N	2012	1	No Range	ppb	0	60		By-product of drinking water disinfection	
Chloro	N	2012	1	No Range	mg/l	0	MDRL=4		Water additive used to control microbes	

PWS ID # 0170049 TEST RESULTS										
Contaminant	Violation Yes/No	Date Collected	Level Detected	Range of Detects of 1st Sample: Exceeding MCL/AC	Unit Measure	MCLG	MCL	AC	Library Source of Contamination	
Inorganic Contaminants										
10. Barium	N	2011	011	No Range	ppm	2	2		Discharge of drilling wastes, discharge from metal refineries, discharge from metal finishing	
18. Fluoride	N	2011	0.43	No Range	ppm	4	4		Erosion of natural deposits, water additive used to fluoridate drinking water, discharge from fertilizer and chemical production	
17. Lead	N	2012	1	0	ppb	0	AL+15		Corrosion of household plumbing fixtures, erosion of metal deposits	
Volatile Organic Contaminants										
16. Toluene	N	2012	002	000 - 002	ppm	10	10		Discharge from automotive refineries, discharge from chemical industry	
Disinfection By-Products										
81. HAAs	N	2011	1	No Range	ppb	0	60		By-product of drinking water disinfection	
82. THMs (Total Trihalomethanes)	N	2011	1.05	No Range	ppb	0	30		By-product of drinking water disinfection	
Chloro	N	2012	1.1	1 - 1.4	mg/l	0	MDRL=4		Water additive used to control microbes	

* Most Action Levels, No longer required for 2013.
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 treated through our monitoring and testing the some constituents have been detected above the EPA has determined that your water is SAFE at these levels.

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 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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601-576-7500 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 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 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 0.7-1.3 ppm was 6. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 75%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be inorganic, synthetic 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 susceptible to contaminants in drinking water than the general population. Immunocompromised 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 guidance on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING
In accordance with the National Pollutant Discharge Elimination Act (NPDES) public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled seasonal frequency.

J
K
* 39903 BFMC, INC.

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		2012 Annual Drinking Water Quality Report will run in the DeSoto Times Tribune the weeks of May 13 and 20 th. Copies are available at the water office or copies can be mailed upon request.
400208		
BILL DATE	DUE DATE	
04/30/13	05/20/13	
PAY BY DUE DATE	PAY AFTER DUE DATE	
20.00	22.00	
MARY TREADWAY 950 Stewart Estate Cv Byhalia, MS 38611-8031		

KEEP THIS PORTION FOR YOUR RECORDS (SEE BACK FOR IMPORTANT INFORMATION)					
ACCOUNT	DATE METER READ	BILL DATE	DUE DATE	SERVICE LOCATION	
400208	04/25/13	04/30/13	05/20/13	950 STEWART ESTATE	
PREVIOUS READING	CURRENT READING	CONSUMPTION	PAY BE DUE DATE	PAY AFTER DUE DATE	
0	0	0	20.00	22.00	
UNITS	DESCRIPTION	AMOUNT	CONTACT INFORMATION		
	PREVIOUS BALANCE	0.00	LEWISBURG WATER ASSOCIATION P.O. BOX 1309 OLIVE BRANCH, MS 38654 (662)-895-6022 - PHONE (662)-893-0732 - FAX lewisburgwater@aol.com OFFICE HOURS: M-F 8:00A.M. - 12:00 P.M. & 1:00 P.M. - 5:00 P.M. CLOSED 12:00 P.M. - 1:00 P.M. FOR LUNCH		
	WATER	20.00			

Patent Number US 7,975,904 B2

See Reverse Side For Easy Opening Instructions

LEWISBURG WATER ASSOCIATION
 P.O. BOX 1309
 OLIVE BRANCH, MS 38654

WATER BILL ENCLOSED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE PAID
 OLIVE BRANCH, MS 38654
 PERMIT NO. 24

TEMP-RETURN SERVICE REQUESTED

MARY TREADWAY
 950 Stewart Estate Cv
 Byhalia, MS 38611-8031

Copy of a Ingran's Mills Customer Bill

J
K
BFMC, INC.
* 39903

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		2012 Annual Drinking Water Quality Report will run in the DeSoto Times Tribune the weeks of May 13 and 20. Copies are available at the water office or copies can be mailed upon request.
000035		
BILL DATE	DUE DATE	
04/30/13	05/20/13	
PAY BY DUE DATE	PAY AFTER DUE DATE	
19.19	20.91	

DON JACKSON
8691 Cole Rd
OLIVE BRANCH, MS 38654-

KEEP THIS PORTION FOR YOUR RECORDS (SEE BACK FOR IMPORTANT INFORMATION)

ACCOUNT	DATE METER READ	BILL DATE	DUE DATE	SERVICE LOCATION	
000035	04/22/13	04/30/13	05/20/13	8691 COLE RD	
PREVIOUS READING	CURRENT READING	CONSUMPTION	PAY BE DUE DATE	PAY AFTER DUE DATE	
619130	621110	1980	19.19	20.91	
UNITS	DESCRIPTION	AMOUNT	CONTACT INFORMATION		
	PREVIOUS BALANCE	0.00	LEWISBURG WATER ASSOCIATION P.O. BOX 1309 OLIVE BRANCH, MS 38654 (662)-895-6022 - PHONE (662)-893-0732 - FAX lewisburgwater@aol.com OFFICE HOURS: M-F 8:00A.M. - 12:00 P.M. & 1:00 P.M. - 5:00 P.M. CLOSED 12:00 P.M. - 1:00 P.M. FOR LUNCH		
	WATER	17.19			
	FIRE DUES	2.00			
Bank Draft- Do Not Pay					

Patent Number US 7,975,904 B2

See Reverse Side For Easy Opening Instructions

LEWISBURG WATER ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654

WATER BILL ENCLOSED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID OLIVE BRANCH, MS 38654 PERMIT NO. 24

TEMP-RETURN SERVICE REQUESTED

DON JACKSON
8691 Cole Rd
OLIVE BRANCH, MS 38654-

Copy of Lewisburg Customers Bill