



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Lewisburg Water Association & Lewisburg-Ingram Mills
Public Water Supply Name

0140049 & 0140011
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year.

Please Answer the Following Questions Regarding the Consumer Confidence Report

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)

- Advertisement in local paper
On water bills
Other Office

Date customers were informed: 6/11/11 Run in papers June 14-20
Placed on wall in office 5/24/11

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

Date Mailed/Distributed: / /

CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: DeSoto Times Tribune

Date Published: 6/16/11 & 6/20/11

CCR was posted in public places. (Attach list of locations)

Date Posted: 5/24/11 Office

CCR was posted on a publicly accessible internet site at the address: www.

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above.

Name/Title (President, Mayor, Owner, etc.)

Date 6-8-11

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





### Inorganic Contaminants

8. Arsenic	N	2008*	.273	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008*	.015	No Range	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	2010	1.01	.66 – 1.01	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	2010	.29	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

### Disinfection By-Products

Chlorine	N	2010	1.08	1 – 1.2	ppm	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	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

10. Barium	N	2008*	.014	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008*	.759	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.09	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2010	1.26	.68 – 1.26	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Volatile Organic Contaminant

76. Xylenes	N	2010	.002	.001 - .002	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
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### Disinfection By-Products

Chlorine	N	2010	1.1	1 – 1.26	ppm	0	MDRL = 4	Water additive used to control microbes
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*\* Most recent sample. No sample required for 2010.*

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.

### **Significant Deficiencies**

#### **System ID 0170011**

During a sanitary survey conducted on 10/14/10, the Mississippi State Department of Health cited the following significant deficiency(s): Well near source of fecal contamination (ex. Septic systems, sewer lines)

Corrective actions: The system is under a Bilateral Compliance Agreement to complete the proper abandonment of Well 01 and Well 02. All deficiencies are scheduled to be completed by 12/06/11.

During a sanitary survey conducted on 10/14/10, the Mississippi State Department of Health cited the following significant deficiency(s): Unprotected cross connections

Corrective actions: The system has removed all piping from the air release valves eliminating a possible cross connection and the vacuum breakers on the fluoride saturators have been raised above the top of the saturators. All deficiencies were scheduled to be completed by 12/03/10.

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 that 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 90%.

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 that 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 90%.

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.



Inorganic Contaminants								
8. Arsenic	N	2008*	.273	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
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Disinfection By-Products								
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Volatile Organic Contaminant								
76. Xylenes	N	2010	.002	.001 - .002	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories

Disinfection By-Products								
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**LEWISBURG/INGRAM MILLS WATER ASSOCIATION**  
 P.O. BOX 1149  
 OLIVE BRANCH, MS 38654  
 662-885-6022

**WATER BILL**

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

472 2011 1400011111

ACCOUNT	
400261	Emergency Only Number 901 - 488 -7161
BILL DATE	2011 Annual Drinking Water Quality Report
05/31/11	will run
PAID DATE	in the DeSoto Times Tribune the weeks of June 6 & 20, 2011.
22.00	copies are available in the office.
FIRST SECURITY BANK P.O. BOX 690 BATESVILLE, MS 38606-	

**LEWISBURG WATER ASSOCIATION**  
 P.O. BOX 1149  
 OLIVE BRANCH, MS 38654  
 662-885-6022

**WATER BILL**

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ACCOUNT	
001119	2011 Annual Drinking Water Quality Report
BILL DATE	will run in the DeSoto Times Tribune the week of June 6 & 20, 2011. Copies are available at office.
05/31/11	
PAID DATE	
54.25	56.42
LEE CASTLE 10216 Lazy Creek Dr Olive Branch, MS 38654-7480	

**LEWISBURG WATER ASSOCIATION**  
 P.O. BOX 1149  
 OLIVE BRANCH, MS 38654  
 662-885-6022

**WATER BILL**

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*a few examples given by customer bill*

ACCOUNT	
000495	2011 Annual Drinking Water Quality Report
BILL DATE	will run in the DeSoto Times Tribune the week of June 6 & 20, 2011. Copies are available at office.
05/31/11	
PAID DATE	
19.30	21.09
JANETTE MCMELVEY 1875 Acorn Wood Dr OLIVE BRANCH, MS 38654-	

472 2011 13 11111111