

2013 JUN -4 AM 10: 26

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

EAST LOWNDES WATER ASSOCIATION, Inc.  
Public Water Supply Name

440005, 440080, 440081, 440103, 440100  
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)
- Email message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: 04/29/2013, 05/06/2013, 05/13/2013, 05/20/2013

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: \_\_\_\_\_

Date Published:       /      /       BUSINESS OFFICE 1325 RIDGE RD COLUMBUS, MS 39705

CCR was posted in public places. *(Attach list of locations)*      Date Posted: 04/07/2013

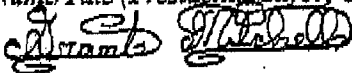
CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):

http://www.eastlowndes.com/water-quality\_2012.pdf

**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.

GRANT MITCHELL GENERAL MANAGER  
Name/Title (President, Mayor, Owner, etc.)



JUNE 21, 2013  
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.Yankowski@msdh.state.ms.us

ORIGINAL MAILED 6-3-2013



### Inorganic Contaminants

10. Barium	N	2012	.075	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012	.86	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2012	.866	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Disinfection By-Products

Chlorine	N	2012	1.2	1 - 1.4	mg/l	0	MRDL = 4	Water additive used to control microbes
----------	---	------	-----	---------	------	---	----------	---

### PWS ID # 0440080 Plant Two - Huckleberry Lane - TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
-------------	---------------	----------------	----------------	---	--------------------	------	-----	--------------------------------

### Radioactive Contaminants

5. Gross Alpha	N	2012	3.3	No Range	pCi/L	0	15	Erosion of natural deposits
----------------	---	------	-----	----------	-------	---	----	-----------------------------

### Inorganic Contaminants

10. Barium	N	2012	.06	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012	1.3	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2012	.394	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

### Disinfection By-Products

Chlorine	N	2012	1.3	1 - 1.7	mg/l	0	MRDL = 4	Water additive used to control microbes
----------	---	------	-----	---------	------	---	----------	---

### PWS ID # 0440081 Plant Three A - Old Yorkville Rd - TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
-------------	---------------	----------------	----------------	---	--------------------	------	-----	--------------------------------

### Inorganic Contaminants

10. Barium	N	2012	.09	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2012	.168	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008/10*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

**Disinfection By-Products**

81. HAA5	N	2011*	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2012	1.3	1 – 1.50	mg/l	0	MRDL = 4	Water additive used to control microbes

**PWS ID # 0440103 – Plant 3B West Old Yorkville Road - TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2012	.08	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2012	.168	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010/12	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

**Disinfection By-Products**

Chlorine	N	2012	1.3	1 – 1.5	mg/l	0	MRDL = 4	Water additive used to control microbes
----------	---	------	-----	---------	------	---	----------	---

**PWS ID # 0440100 – Herman Vaughn Road - TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2012	.009	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012	1.2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2012	.521	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

**Disinfection By-Products**

82. TTHM [Total trihalomethanes]	N	2009*	1.06	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.3	1 – 1.5	ppm	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2012.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

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 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", our system is required to report certain results pertaining to fluoridation of our water system.

**East Lowndes #1 – Lee Stokes Road**

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 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100%.

**East Lowndes #2 – Huckleberry Lane**

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 77%.

**East Lowndes #3A – East Old Yorkville Road**

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 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100%.

**East Lowndes #3B – West Old Yorkville Road**

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 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100%.

**East Lowndes #4 – Herman Vaughn Road**

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 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 92%.

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 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 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 East Lowndes Water Association, Inc. 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. The Association has received a perfect 5.0 score through the Mississippi State Department of Health's Capacity Assessment Program on all five systems.



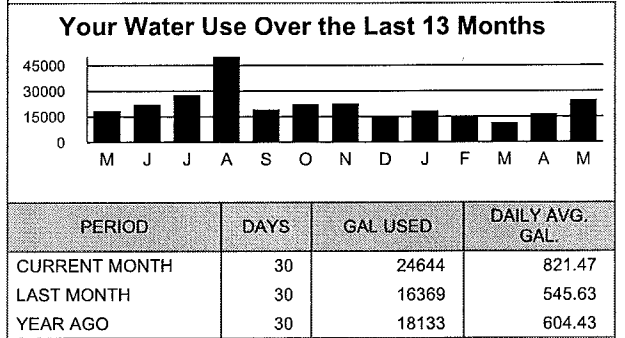
# EAST LOWNDES WATER ASSOCIATION

1325 RIDGE ROAD P.O. BOX 9190 COLUMBUS, MS 39705-0023  
 (662) 328-1065 Office Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday

CUSTOMER NUMBER	ACCOUNT NUMBER	SERVICE PERIOD	DAYS	PIN #
20005	42\1010-1	04/10/2013 - 05/10/2013	30	2068
SERVICE	PREVIOUS READING	PRESENT READING	USAGE	AMOUNT DUE
PREVIOUS BALANCE DUE				0.00
WATER SERVICE	717298	741942	24644	123.22
UTILITY TAX				8.63
				<b>WILL BE PAID BY BANK DRAFT</b>

<b>TOTAL DUE NOW</b>	131.85
<b>AFTER 05/27/2013 PAY</b>	\$144.17

**You may read your annual  
 2012 Water Quality Report:**  
[http://www.eastlowndes.com/water-quality\\_2012.pdf](http://www.eastlowndes.com/water-quality_2012.pdf)  
**or receive a copy by mail upon request.**



**OUR NIGHT DEPOSITORY IS LOCATED  
 AT THE BUSINESS OFFICE.  
 1325 RIDGE ROAD.**

**Automatic Bank Draft is available.**

**TO REPORT WATER OUTAGE OR  
 EMERGENCY AFTER HOURS  
 662-327-1651**

Retain This Copy For Your Records

Please Detach And Return This Portion With Payment



**East Lowndes Water Association**  
 P.O. BOX 9190  
 COLUMBUS, MS 39705-0023  
**Address Service Requested**

SERVICE ADDRESS	850 GUNSHOOT ROAD	
CUSTOMER NO.	PAST DUE AFTER	PREVIOUS BALANCE
20005	05/27/2013	0.00
ACCOUNT NUMBER	<b>NET AMOUNT DUE</b>	TOTAL DUE IF PAID LATE
42\1010-1	131.85	144.17

42423-14A\*\*00001 RM  
 STAN WEATHERS  
 432 PRITCHARD LN  
 COLUMBUS MS 39702-8452

00001



East Lowndes Water Association  
 P.O. Box 9190  
 Columbus, MS 39705-0023