



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

EAST LOWNDES WATER ASSOC.
Public Water Supply Name

440005, 440080, 440081, 440100
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 www.eastlowndes.com (WEB SITE)

Date customers were informed: 6/8/2010

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: COMMERCIAL DISPATCH

Date Published: 6/8/2010

CCR was posted in public places. (Attach list of locations) BUSINESS OFFICE
1325 RIDGE ROAD - COLUMBUS, MS
Date Posted: 6/8/2010

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

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. 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 8, 2010
Date

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

2009 Drinking Water Quality Report

East Lowndes Water Association, Inc.

Is my water safe?

Last year, we conducted tests for over 80 contaminants. We only detected 3 of those contaminants, and found none at a level higher than EPA allows. As we told you at the time our water exceeded drinking water standards. (For more information see the section labeled Violations at the end of each report.) This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from nine wells - seven drawing from the Gordo Formation and two from the Coker Formation.

Source water assessment and its availability

Our source water assessment has been completed. Our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at 662-328-1065.

Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

The annual membership meeting will be held **Monday, August 23, 2010, at 7:00 p.m.** at the Association's business office located at 1325 Ridge Road, Columbus, MS. Our Board of Directors holds regular monthly meetings on the fourth Monday night of each month (except December) at the same time and location. All customers are welcome to attend; however, notice should be given to the business office 10 days prior to the regular monthly meeting in order to include any concerns on the agenda.

Additional 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. East Lowndes 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 for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Water Quality Data Tables

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

PWS 0440005 Plant One – Lee Stokes Road

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
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	1.23	1.17	1.30	2009	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.087151	NA		2009	No	Discharge of drilling waste Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.000877	NA		2009	No	Discharge from steel and iron mills; Erosion of natural deposits

PWS 0440080 Plant Two – Huckleberry Road

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
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	1.21	.91	1.39	2009	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.038034	NA		2009	No	Discharge of drilling waste Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.000522	NA		2009	No	Discharge from steel and iron mills; Erosion of natural deposits

PWS 0440081 Plant No. Three – Old Yorkville Road

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
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	1.20	1.15	1.24	2009	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.081862	NA		2009	No	Discharge of drilling waste Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.000657	NA		2009	No	Discharge from steel and iron mills; Erosion of natural deposits

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
Inorganic Contaminants							
Lead - action level at consumer taps (ppb)	0	15	1	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Violations and Exceedances

Total Coliform

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. A violation occurred on the "B" system of the above PWS I.D. in the month of November 2009. Three of the samples indicated coliforms thus exceeding the one allowable sample. Follow-up samples were taken at the sites where total coliform was detected, upstream of each side and downstream of each site. Results showed all samples free of total coliform and the chlorine residuals in this area were in the normal ranges and there had been no interruption in the disinfection process. Proper notice was mailed to those in the affected area.

PWS 0440101 – Herman-Vaughn Road

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

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

Chlorine (as Cl ₂) (ppm)	4	4	1.13	0.97	1.32	2009	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.088456	NA		2009	No	Discharge of drilling waste Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	0.001193	NA		2009	No	Discharge from steel and iron mills; Erosion of natural deposits
TTHMs [Total Trihalomethanes] (ppb)	NA	80	1.06	NA		2009	No	By-product of drinking water disinfection

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. 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 use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:
 Post Office Box 9190
 Columbus, MS 39705
 662-328-1065 office

Grant Mitchell, General Manager
 gnm@cableone.net
 www.eastlowndes.com
 662-327-0915 fax

STATE OF MISSISSIPPI,

County of Lowndes

PERSONALLY CAME before me, the undersigned, a notary public in and for Lowndes County, Mississippi, the CLERK of the Commercial Dispatch, a newspaper published in the City of Columbus, who, being duly sworn, deposes and says that the COMMERCIAL DISPATCH is a newspaper as defined and prescribed in Section 13-3-31 of the Mississippi Code of 1972, as amended effective July 1, 1976, and that the publication of a notice, of which the annexed is a copy, in the matter of

East Lowndes Water
2009 Drinking Water
Quality Report

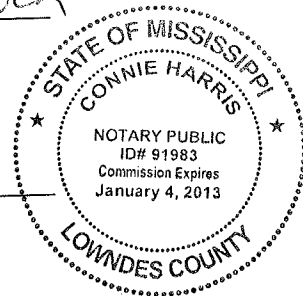
has been made in said paper 1 times consecutively,
to-wit:

- On the 8 day of June, 20 10
- On the _____ day of _____, 20 _____
- On the _____ day of _____, 20 _____
- On the _____ day of _____, 20 _____
- On the _____ day of _____, 20 _____
- On the _____ day of _____, 20 _____

[Signature]
Clerk

SWORN TO and subscribed before me, this

8 day of June, 20 10
[Signature]
Notary Public



2009 Drinking Water Quality Report • East Lowndes Water Association, Inc.

Is my water safe?
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Where does my water come from?
 Our water comes from nine wells: seven drawing from the Glauco Formation and two from the Collier Formation. For a copy of the report, please contact our office at 662-328-1065.

Source water assessment and its availability. Our wells were ranked LOWER in terms of susceptibility to contamination. The presence of contaminants does not necessarily indicate that water poses a health risk. Unless otherwise noted, the data presented in this table is from the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year, because the concentrations of these contaminants do not change frequently.

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PWS 0440005 Plant One - Lee Stokes Road

Contaminant	MCLG or MRLD/L	MCL or MRDL	Year	Range	Sample High	Date	Violation	Typical Source
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	4	4	1.23	1.17	1.30	2009	No	Water additive used to control microbes
Inorganic Contaminants	2	2	0.087151	NA	NA	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Barium (ppm)	100	100	0.000877	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Chromium (ppb)	100	100	0.000877	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits

PWS 0440080 Plant Two - Huckleberry Road

Contaminant	MCLG or MRLD/L	MCL or MRDL	Year	Range	Sample High	Date	Violation	Typical Source
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	4	4	1.21	0.91	1.30	2009	No	Water additive used to control microbes
Inorganic Contaminants	2	2	0.098094	NA	NA	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Barium (ppm)	100	100	0.005522	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Chromium (ppb)	100	100	0.005522	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits

PWS 0440004 Plant No. Three - Old Yorkville Road

Contaminant	MCLG or MRLD/L	MCL or MRDL	Year	Range	Sample High	Date	Violation	Typical Source
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	4	4	1.20	1.18	1.24	2009	No	Water additive used to control microbes
Inorganic Contaminants	2	2	0.081802	NA	NA	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Barium (ppm)	100	100	0.000657	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Chromium (ppb)	100	100	0.000657	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits

Contaminant	Year	MCLG	AL	Water	Date	Exceeds (preceeding AL)	AL	Typical Source
Inorganic Contaminants	2007	15	1	1	2007	6	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at customer taps (ppb)	0	15	1	1	2007	6	No	Corrosion of household plumbing systems; Erosion of natural deposits

Violations and Exceedences
 Total Coliform: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. A violation occurred on the "B" system of the above PWS ID in the month of November, 2009. Three of the samples indicated coliform that exceeded the one allowable sample. Follow-up samples were taken at the sites where total coliform was detected upstream of each site and downstream of each site. Results showed all samples free of total coliform and the chlorine residuals in this area were in the normal ranges and there had been no interruption in the disinfection process. Proper notice was mailed to those in the affected area.

PWS 0440101 - Herman-Vaughn Road

Contaminant	MCLG or MRLD/L	MCL or MRDL	Year	Range	Sample High	Date	Violation	Typical Source
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	4	4	1.13	0.97	1.32	2009	No	Water additive used to control microbes
Inorganic Contaminants	2	2	0.088456	NA	NA	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Barium (ppm)	100	100	0.001190	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Chromium (ppb)	100	100	0.001190	NA	NA	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Trihalomethanes (ppb)	NA	80	1.06	NA	NA	2009	No	By-product of drinking water disinfection

Unit Descriptions
 ppm: parts per million, or milligrams per liter (mg/L)
 ppb: parts per billion, or micrograms per liter (µg/L)
 NA: not applicable
 ND: Not detected
 NR: Monitoring not required, but recommended

Important Drinking Water Definitions
 MCLG: Maximum Contaminant Level Goal. 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.
 MCL: Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water.
 MCLG: MCLG set as high as the MCLs as feasible using the best available treatment technology.
 TT: Treatment Technique. A required process intended to reduce the level of a contaminant in drinking water.
 AL: Action Level. The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
 Variance and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

Violations and Exceedences
 MRDLG: Maximum residual disinfection level. The highest level of a disinfectant to control microbial contaminants.
 MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water.
 There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Monitoring and Reporting
 MNR: Monitoring Not Required
 MFL: State Assigned Maximum Permissible Level

For more information please contact: Owen Mitchell, General Manager, Post Office Box 9190, gmm@calbcom.net, Columbus, MS 39706, www.eastlowndes.com, 662-328-1065 office, 662-327-0916 fax



EAST LOWNDES WATER ASSOCIATION

1325 RIDGE ROAD
(662) 328-1065

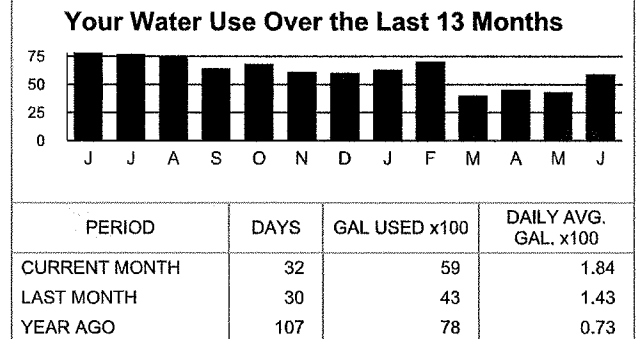
P.O. BOX 9190 COLUMBUS, MS 39705-0023
Office Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday

CUSTOMER NUMBER	ACCOUNT NUMBER	SERVICE PERIOD	DAYS	PIN #
13990	24\3670-2	04/30/2010 - 06/01/2010	32	7588
SERVICE	PREVIOUS READING	PRESENT READING	USAGE	AMOUNT DUE
WATER SRVC	12052	12111	59	29.50
				WILL BE PAID BY BANK DRAFT

Bank Draft available upon request.

Your annual Water Quality Report was run in the Commercial Dispatch on June 8, 2010 and will not be mailed to you unless you make a specific request. The report is also available on the Association's web site www.eastlowndes.com.

TOTAL DUE NOW		29.50
DUE DATE	06/20/2010	BILL IS DELINQUENT AFTER DUE DATE
AFTER DUE DATE PAY		\$32.45



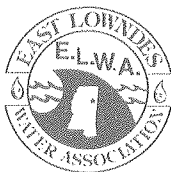
OUR NIGHT DEPOSITORY IS LOCATED AT THE BUSINESS OFFICE. 1325 RIDGE ROAD.

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	92 NATURE TRAIL ESTATE	
CUSTOMER NO.	PAST DUE AFTER	PREVIOUS BALANCE
13990	06/20/2010	0.00
ACCOUNT NUMBER	NET AMOUNT DUE	TOTAL DUE IF PAID LATE
24\3670-2	29.50	32.45



24364-07A*##1*00001 *****AUTO**5-DIGIT 39702
SILAS YARBROUGH
92 NATURE TRL
COLUMBUS MS 39702-9301

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