CERTIFICATION

Consumer Confidence Report (CCR)

EAST LOWNDES WATER ASSOCIATION, Inc.
Public Water Supply Name

@WS 1D: 440005 (AL0001809), 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. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

or the out and certification to M	SDA. I lease theth an boxes	інш арріу.	
Customers were informed of availability	of CCR by: (Attach copy o	f publication, water	hill or other)
	cal paper (attach copy of ad		
🔀 On water bills (attac		,	
☐ Email message (Mt	JST Email the message to th	e address below)	
Other Four Bu		,	
Date(s) customers were informed: <u>05</u>		, 05/17/17,	05/24/17
CCR was distributed by U.S. Postal 5 methods used	Service or other direct del	ivery. Must specify	other direct delivery
Date Mailed/Distributed: / /	ADEM		Processor Annual
CCR was distributed by Email (MUST)	Email <u>MSDH</u> a copy)	Date Emailed: O	5/23/2017
	URL		
☐ As an attachment			***************************************
\square As text within the bo	ody of the email message		
CCR was published in local newspaper.		CR or proof of publ	ication)
Name of Newspaper:	Ty Jy	ex o. proof of puot	icution)
Date Published:/ /	EAST LOWNDES W	ATER ASSOC. BI	HSINESS OFFICE
Name of Newspaper: Date Published: /// CCR was posted in public places. (Attack			
CCR was posted on a publicly accessible	internet site at the following	g address (DIRECT	<u>URL REQUIRED</u>):
eastlowndes.com/D	0C3/ELWA - 2016	ccr.pdf	
CERTIFICATION I hereby certify that the Consumer Confidence Report the form and manner identified above and that I winformation included in this CCR is true and correct water system officials by the Mississippi State Department of the Consumer Confidence Report water system of the Consumer Confidence Report water above and that I winformation included in this CCR is true and correct water system. When the Consumer Confidence Report water Confidence Report wa	ort (CCR) has been distributed ised distribution methods allow and is consistent with the water nept of Health Burgan of Public	to the customers of thi yed by the SDWA. I quality monitoring dat	s public water system in further certify that the a provided to the public
Submission	options (Select one method (ONLY)	
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply	Fax:	(601) 576 - 7800	

P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

2016 CALENDAR YEAR __ CONSUMER CONFIDENCE REPORT **CERTIFICATION FORM**

East Lowndes Water Association, Inc.

Water System	Name:	East Lowndes Water Association, Inc.
PWSID No.:		MS 440005 and AL 0001809
appropriate ADEM Ad CCR is c	Public notice lministra correct	tached Consumer Confidence Report (CCR) for the above Water System has been distributed to customers, and the es of availability have been given, in accordance with ative Code R 335-7-14. The information contained in the and consistent with the compliance monitoring data sed to ADEM.
compliance	nan 60 c monit	nking water was supplied to other Public Water System(s) consecutive days during the year, a copy of the applicable toring data was mailed or supplied to the purchasing ollowing date:
		non-applicable
Certified by:	Signatu	re: Drant Michell
	Print Na	Grant Mitchell ame:
•	Title:	General Manager
	Phone #	662-549-5000 cell
:	Date:	June 23, 201 <i>7</i>

ADEM Form 347 11/06 m1



1325 RIDGE ROAD (662) 328-1065

P.O. BOX 9190

2272613

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



CUSTOMER NUMBER 1220

ACCOUNT NUMBER 10\7870-0

SERVICE PERIOD 03/24/2017 - 04/24/2017

DAYS 31

PIN# 6220

SERVICE PREVIOUS BALANCE DUE

WATER SRVC **UTILITY TAX**

PREVIOUS READING PRESENT READING

USAGE

AMOUNT DUE -84.17

2287891

15278

80.21

5.61

1.65

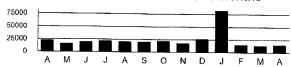
\$1.80

Your 2016 Annual Drinking Water Quality Report is posted at: onstinent's Egan, DOCS, ELA AGUTOCCE par

If you prefer to have a copy mailed to you, please call 107-116<u>-11</u>063.

You may find previous reports at the Association's home page

Your Water Use Over the Last 13 Months



PERIOD	DAYS	GAL USED	DAILY AVG. GAL.
CURRENT MONTH	31	15278	492.84
LAST MONTH	28	14028	501.00
YEAR AGO	32	22739	710.59

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



P.O. BOX 9190 COLUMBUS, MS 39705-0023

Address Service Requested

SERVICE ADDRESS

3860 NEW HOPE ROAD

CUSTOMER NO.

PAST DUE AFTER PREVIOUS BALANCE

1220

05/12/2017

-84.17

ACCOUNT NUMBER

TOTAL DUE IF PAID LATE

10\7870-0

1.65

1.80

- վիկինայինիկինինայիր իրինակին ինսկինին հենակարարան և

67300-27A*##1*00001 ***AUTO**ALL FOR AADC 350 MARK ANDREWS 102 RIVERSIDE DRIVE CHILDERSBURG AL 35044-1342

00001

իրախանդնարհինիաինիաիրիանինինությիլը հիմիանակարի

P.O. Box 9190 Columbus, MS 39705-0023

2016 Annual Drinking Water Quality Report East Lowndes Water Association, Inc. PWS#: 440005 (AL0001809), 440080, 440081, 440100, 440103 April 2017

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 continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo and Massive Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 East Lowndes Water Association, Inc. have received a lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Grant Mitchell at 662.549.5000. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the fourth Monday the month (except December) at 7:00 PM at the Business Office at 1325 Ridge Road, Columbus.

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 were detected during the period of January 1st to December 31st, 2016. In cases where monitoring wasn't required in 2016, 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 constituents. It's important to remember that the presence of these constituents 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.

	MS0440)005 – A	L00018	09 Plant One	– Lee S	Stokes	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

							2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016	2.3	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2016	.497	No Range	mqq	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Contaminant	Violation Y/N	n Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioacti	ve Cont	aminants						
5. Gross Alpha	N	2012*	3.3	No Range	pCi/L	0	1:	5 Erosion of natural deposits
Inorganic 10. Barium	Contan	2016	.0515	No Range	ppm	2		Discharge of drilling wastes; discharge from metal refineries;
13. Chromium	N	2016	1.7	No Range	ppb	100	10	erosion of natural deposits Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2014/16*	0	0	ppm	1.3	AL=1.0	
16. Fluoride	N	2016	.308	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection								
Chlorine	N	2016 1.2	2 1-	1.3 mg/l		0 MR		Vater additive used to control nicrobes

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	Contam	inants						
10. Barium	N	2016	.0915	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refinerie erosion of natural deposits

13. Chromium	N	2016	2.2	No Range	ppb		100	10	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2016	.105	No Range	mqq		4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16*	1	D	ppb		0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Disinfect	ion By-								
81. HAA5	N	2014*	5	No Range	ppb	0			By-Product of drinking water disinfection.
Chlorine	N	2016	1.2	1 - 1.40	mg/l	0	MRC		Water additive used to control microbes

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL/MRE	Measure -ment	MCL	G M	CL	Likely Source of Contamination
Inorganic	Contan	ninants							
10. Barium	N	2016	.091	No Range	ррт		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016	1.9	No Range	ppb	1	00	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2016	.127	No Range	ppm		4	4	Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer ar aluminum factories
17. Lead	N	2013/15*	0	0	ppb		0 A	_=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-P	roducts							
81. HAA5		2015*	1	No Range	ppb	0	60	60 By-Product of drinking water disinfection	
82. TTHM [Total trihalomethanes]	N	2015*	1.33	No Range I	opb	0	80		y-product of drinking water llorination.
Chlorine	N	2016	1.3	1 – 1.4	mg/l	0	MRDL = 4		ater additive used to control

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples	Unit Measure	MCLG	MCL	Likely Source of Contamination
				Exceeding MCL/ACL/MRDL	-ment			
Inorganic	Contami	inants						
10. Barium	N	2016	.0106	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016	1.6	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2016	1.19	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer an aluminum factories

81. HAA5	N	2016	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016	3.03	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2016	1.2	1 – 1.3	ppm	0	MRDL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2016.

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 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 91%.

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 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 91%.

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 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 91%.

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 91%.

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.

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 rating of 5.0 through the Mississippi State Department of Health's Capacity Assessment Program on all five systems. The Association now has the ability to notify its customers with an "Immediate Response Information System" for emergencies and critical information pertaining to its water supply. If you have not updated your contact information, please do so.

^{**} Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0,7 - 1.3 mg/l.