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Consumer Confidence Report (CCR)

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East Lowndes Water Association

PRINT Public Water System Name

0440005(AL0001809), 0440080, 0440081, 0440103, 0440100

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION <i>(Check all boxes that apply)</i>	
INDIRECT DELIVERY METHODS <i>(Attach copy of publication, water bill or other)</i>	DATE ISSUED
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<input type="checkbox"/> Distributed via Email as an attachment	
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<input type="checkbox"/> Published in local newspaper <i>(attach copy of published CCR or proof of publication)</i>	
<input checked="" type="checkbox"/> Posted in public places <i>(attach list of locations or list here)</i> <u>(SEE ATTACHMENT)</u>	4/14/2022
<input checked="" type="checkbox"/> Posted online at the following address <i>(Provide direct URL):</i> <u>http://eastlowndes.com/DOCS/ELWA-2021CCR.pdf</u>	4/12/2022

CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

<u></u>	<u>GENERAL MANAGER</u>	<u>6/7/2022</u>
Name	Title	Date

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Email: water.reports@msdh.ms.gov
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2021 Annual Drinking Water Quality Report
East Lowndes Water Association, Inc.
PWS#: 440005 (AL0001809), 440080, 440081, 440100, 440103
April 2022

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.

If you have any questions about this report or concerning your water utility, please contact Brad Braddock at 662.549.5006 (Cell). 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 6:30 PM at the Business Office at 1325 Ridge Road, Columbus, MS 39705.

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.

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, 2021. In cases where monitoring wasn't required in 2021, 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 contaminants. It's 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 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.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

PWS ID # MS0440005 – AL0001809 Plant One – Lee 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
Inorganic Contaminants								
10. Barium	N	2019*	.0825	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.726	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	3700	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
Chlorine	N	2021	1.2	1.09 – 1.38	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
Inorganic Contaminants								
10. Barium	N	2019*	.0502	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2019/21	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.873	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	2800	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2021	2.29	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2021	1.2	1 - 1.4	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
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Inorganic Contaminants								
10. Barium	N	2019*	.0946	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2019/21	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.69	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	4500	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products								
81. HAA5	N	2021	1.21	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	5.03	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.3	1.05 – 1.39	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
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Inorganic Contaminants								
10. Barium	N	2019*	.0935	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2019*	.768	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	3800	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products								
81. HAA5	N	2021	1.1	1.05 – 1.1	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	3.03	2.86 – 3.03	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.3	1.1 – 1.37	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
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Inorganic Contaminants								
10. Barium	N	2019*	.0075	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2019*	.574	No Range	ppm	4	4	Erosion of natural deposits; water

								additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Sodium	N	2019*	2900	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2021	2.92	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2021	1.3	1 – 1.5	ppm	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 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 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 83%.

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 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

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 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 92%.

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 0.6-1.2 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 83%.

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 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

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 the highest 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.



EAST LOWNDES WATER ASSOCIATION

1325 RIDGE ROAD
PO BOX 9190
COLUMBUS, MS 39705-0023

(662) 328-1065 OFFICE
(833) 404-8954 PAYMENTS
www.eastlowndes.com

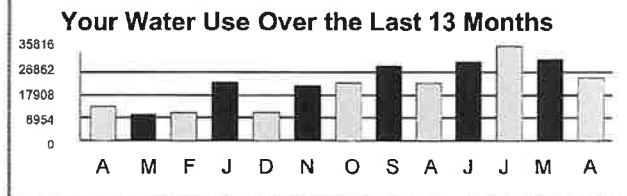
Office Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday

CUSTOMER NUMBER	SERVICE PERIOD		DAYS	PIN #
20172	03/24/22 - 04/25/22		8	9645
SERVICE	PREVIOUS READING	PRESENT READING	USAGE	AMOUNT DUE
WATER SERVICE	2860	15707	12847	\$77.08
			PAID BY DRAFT	


Doxo is not our website if you pay here your payment will be delayed.

Your 2021 Annual Drinking Water Quality Report is posted at:
<https://eastlowndes.com/DOCS/ELWA-2021CCR.pdf>
If you prefer to have a copy mailed to you,
please call (662) 328-1065
You may find previous reports at the Association's home page at:
eastlowndes.com

TOTAL DUE NOW	\$77.08
AFTER 05/12/22 PAY	\$84.79



PERIOD	DAYS	GAL USED	DAILY AVG. GAL.
CURRENT MONTH	32	12847	401.47
LAST MONTH	8	10069	357.50
YEAR AGO	30	23854	795.13

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

**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



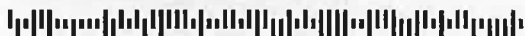
East Lowndes Water Association
P.O. BOX 9190
COLUMBUS, MS 39705-0023

Address Service Requested



SERVICE ADDRESS	11318 HWY 69 SOUTH	
CUSTOMER NO.	PAST DUE AFTER	PREVIOUS BALANCE
20172	05/12/22	\$0.00
PIN #	NET AMOUNT DUE	TOTAL DUE IF PAID LATE
9645	\$77.08	\$84.79

*****AUTO**5-DIGIT 39702
CHARLES E. JONES T6 P1
C/O DENNIS JONES
11380 HIGHWAY 69 S
COLUMBUS MS 39702-7016



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

LOCATIONS WHERE CCR IS AVAILABLE

MSDH - Bureau of Public Water Supply
Post office Box 1700
Jackson, MS 39215-1700
(601) 576-7582
Emailed: water.reports@msdh.ms.gov

ADEM
1400 Coliseum Boulevard
Montgomery, AL 36110-2400
(334) 271-7700
E-filed

East Lowndes Water Association
1325 Ridge Road
Columbus, MS 39705
(662) 328-1065
Posted

Lowndes County Health Department
801 Lehmborg Road
Columbus, MS 39702
(662) 328-6091
Hand Delivered

Columbus Lowndes Public Library
314 7th Street North
Columbus, MS 39701
(662) 329-5300
Hand Delivered

Columbus Middle School
175 Highway 373
Columbus, MS 39705
(662) 241-7300
Hand Delivered

Columbus Christian Academy
6405 Military Road
Steens, MS 39766
(662) 328-7888
Hand Delivered

Tommorrow Pride Early Learning Center
925 Tabernacle Road
Columbus, MS 39702
(662) 328-4188
Hand Delivered

Victory Christian Academy
100 Victory Loop
Columbus, MS 39702
(662) 327-7744
Hand Delivered

New Hope High School
2920 New Hope Road
Columbus, MS 39702
(662) 244-4701
Hand Delivered

ABC & ME Christian Pre-School
3236 New Hope Road
Columbus, MS 39702
(662) 329-1279
Hand Delivered

New Hope Middle School
3419 New Hope Road
Columbus, MS 39702
(662) 244-4740
Hand Delivered

New Hope 4th & 5th Grade School
462 Center Road
Columbus, MS 39702
(662) 244-4740
Hand Delivered

New Hope Elementary School
199 Enlow Drive
Columbus, MS 39702
(662) 244-4760
Hand Delivered

TLC Creative Learning Center
27 Reeves Road
Columbus, MS 39702
(662) 241-4898
Hand Delivered

Nouryon Chemicals
4374 Nashville Ferry Road
Columbus, MS 39702
(662) 327-0400
Hand Delivered

Timberlake Ministries
596 Leonard Road
Millport, AL 35576
(205) 662-8798
Hand Delivered

Millport Public Library
920 Black Street
Millport, AL 35576
(205) 662-4286
Hand Delivered