

CERTIFICATION

Consumer Confidence Report (CCR)

EAST LOWNDES WATER ASSOCIATION, Inc.

Public Water Supply Name

PWS ID: 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.**

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 FOUR BILLING CYCLES

Date(s) customers were informed: 05/02/17, 05/10/17, 05/17/17, 05/24/17

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: ___ / ___ / ___ ADEM

CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: 05/23/2017

- 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: ___ / ___ / ___ EAST LOWNDES WATER ASSOC. BUSINESS OFFICE
1325 RIDGE RD COLUMBUS, MS 39706

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

Date Posted: 04/24/2017

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

eastlowndes.com/DOCS/ELWA-2016CCR.pdf

CERTIFICATION

I hereby certify that the 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

Armando Mitchell, GENERAL MANAGER

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

MAY 23, 2017

Date

Submission options *(Select one method ONLY)*

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

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

CALENDAR YEAR 2016
CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Water System Name: East Lowndes Water Association, Inc.

PWSID No.: MS 440005 and AL 0001809

I affirm that the attached Consumer Confidence Report (CCR) for the above referenced Public Water System has been distributed to customers, and the appropriate notices of availability have been given, in accordance with ADEM Administrative Code R 335-7-14. The information contained in the CCR is correct and consistent with the compliance monitoring data previously submitted to ADEM.

Furthermore, if drinking water was supplied to other Public Water System(s) for more than 60 consecutive days during the year, a copy of the applicable compliance monitoring data was mailed or supplied to the purchasing system(s) on the following date:

non-applicable

Certified by: Signature: 

Print Name: Grant Mitchell

Title: General Manager

Phone #: 662-549-5000 cell

Date: June 23, 2017



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 # |
|----------------------|------------------|-------------------------|-------|------------|
| 1220 | 10\7870-0 | 03/24/2017 - 04/24/2017 | 31 | 6220 |
| SERVICE | PREVIOUS READING | PRESENT READING | USAGE | AMOUNT DUE |
| PREVIOUS BALANCE DUE | | | | -84.17 |
| WATER SRVC | 2272613 | 2287891 | 15278 | 80.21 |
| UTILITY TAX | | | | 5.61 |

Bank Draft available upon request.

Water Service Charge 1.65
Late Fee \$1.80

Your 2016 Annual Drinking Water Quality Report is posted at:

eastlowndeswater.com/DOCs/ELWA-2016-QR.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
eastlowndes.com

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 |



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

00001



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

| Inorganic Contaminants | | | | | | | | | |
|---------------------------------|---|----------|-------|----------|------|-----|----------|---------------------------------------------------------------------------------------------------------------------------|--|
| 10. Barium | N | 2016 | .0776 | No Range | ppm | 2 | 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 | ppm | 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 | |
| Disinfection By-Products | | | | | | | | | |
| Chlorine | N | 2016 | 1.2 | 1 - 1.5 | 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 Measurement | 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 | 2016 | .0515 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits | |
| 13. Chromium | N | 2016 | 1.7 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits | |
| 14. Copper | N | 2014/16* | 0 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives | |
| 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 By-Products | | | | | | | | | |
| Chlorine | N | 2016 | 1.2 | 1 - 1.3 | 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 Measurement | MCLG | MCL | Likely Source of Contamination | |
| Inorganic Contaminants | | | | | | | | | |
| 10. Barium | N | 2016 | .0915 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits | |

| | | | | | | | | |
|--------------|---|----------|------|----------|-----|-----|-------|---------------------------------------------------------------------------------------------------------------------------|
| 13. Chromium | N | 2016 | 2.2 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| 16. Fluoride | N | 2016 | .105 | 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* | 1 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |

Disinfection By-Products

| | | | | | | | | |
|----------|---|-------|-----|----------|------|---|----------|--------------------------------------------|
| 81. HAA5 | N | 2014* | 5 | No Range | ppb | 0 | 60 | By-Product of drinking water disinfection. |
| Chlorine | N | 2016 | 1.2 | 1 - 1.40 | 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 Measurement | MCLG | MCL | Likely Source of Contamination |
|-------------|---------------|----------------|----------------|---------------------------------------------------------|------------------|------|-----|--------------------------------|
|-------------|---------------|----------------|----------------|---------------------------------------------------------|------------------|------|-----|--------------------------------|

Inorganic Contaminants

| | | | | | | | | |
|--------------|---|----------|------|----------|-----|-----|-------|---------------------------------------------------------------------------------------------------------------------------|
| 10. Barium | N | 2016 | .091 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 13. Chromium | N | 2016 | 1.9 | No Range | ppb | 100 | 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; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead | N | 2013/15* | 0 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |

Disinfection By-Products

| | | | | | | | | |
|----------------------------------|---|-------|------|----------|------|---|----------|--------------------------------------------|
| 81. HAA5 | N | 2015* | 1 | No Range | ppb | 0 | 60 | By-Product of drinking water disinfection. |
| 82. TTHM [Total trihalomethanes] | N | 2015* | 1.33 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination. |
| Chlorine | N | 2016 | 1.3 | 1 - 1.4 | 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 Measurement | MCLG | MCL | Likely Source of Contamination |
|-------------|---------------|----------------|----------------|---------------------------------------------------------|------------------|------|-----|--------------------------------|
|-------------|---------------|----------------|----------------|---------------------------------------------------------|------------------|------|-----|--------------------------------|

Inorganic Contaminants

| | | | | | | | | |
|--------------|---|------|-------|----------|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------|
| 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 and aluminum factories |

Disinfection By-Products

| | | | | | | | | |
|-------------------------------------|---|------|------|----------|-----|---|----------|--------------------------------------------|
| 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.

** 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 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.