

# 2019 CERTIFICATION

Consumer Confidence Report (CCR)  
East Pike Water Association, Inc.

Public Water System Name

MS 0570051

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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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 email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*
  - Other Notified Social Media - Facebook Page

Date(s) customers were informed: 6 / 29 / 2020 / / / 2020

- 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 *(Email MSDH a copy)* Date Emailed: / / 2020
  - As a URL \_\_\_\_\_ *(Provide Direct 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: Enterprise-Journal  
Date Published: 06 / 16 / 2020

- CCR was posted in public places. *(Attach list of locations)* Date Posted: / / 2020

- CCR was posted on a publicly accessible internet site at the following address: \_\_\_\_\_ *(Provide Direct URL)*

### CERTIFICATION

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Ronan E. Shadish, CPA

Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

June 29, 2020

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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**Fax:** (601) 576 - 7800

**\*\*Not a preferred method due to poor clarity\*\***

## CCR Deadline to MSDH & Customers by July 1, 2020!

# Annual Drinking Water Quality Report

**East Pike Water Association, Inc.**

**PWS #MS0570051**

**2019 Report**

**June 11, 2020**

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. 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 source is from 2 wells using water from the Miocene Aquifer.

## **Source water assessment and its availability**

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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 Pike Water Association have received a moderate susceptibility ranking to contamination.

### **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). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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, urban storm water runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

If you have questions about this report or concerning your water utility, please contact Randy King, Certified Water Operator at 601-249-3502. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our monthly board meeting, which is held on the second Monday of each month at 5:30 p.m. at the fellowship of Calvary Baptist Church, 1013 Pricedale Dr., Summit, MS.

### **Description of Water Treatment Process**

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

## 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 Pike Water Association, Inc 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>.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. 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 vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.9	1.1	2.1	2019	No	Water additive used to control microbes

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Haloacetic Acids (HAA5) (ppb)	NA	60	5	5	5	2016	No	By-product of drinking water chlorination
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	.0138	.0138	.0166	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate [measured as Nitrogen] (ppm)	10	10	.54	.35	.54	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	1.8	1.8	1.8	2019	No	Erosion of natural deposits
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	.1	2018	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	1	2018	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

## Additional Contaminants

In an effort to ensure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants only the ones listed below were found in your water.

Contaminants	State MCL	Range		Your Water	Violation	Explanation and Comment
		Low	High			
Sodium	250000 PPB	8800 PPB	9700 PPB	9700 PPB	No	Likely source of Contamination - Road Salt, Water Treatment Chemicals, Water Softeners, and Natural Erosion.

<b>Unit Descriptions</b>	
<b>Term</b>	<b>Definition</b>
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
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:**

Contact Name: O R Gunther  
Address: 612 Delaware Ave., Suite 4  
McComb, MS 39648  
Phone: 601-249-3502

STATE OF MISSISSIPPI,  
COUNTY OF PIKE

~~PERSONALLY CAME~~ before me, the undersigned, a notary public in and for PIKE County, Mississippi, the CLERK of the McCOMB ENTERPRISE-JOURNAL, a newspaper published in the City of McComb, Pike County, in said state who being duly sworn, deposes and says that the McCOMB ENTERPRISE-JOURNAL is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy in the

matter of East Pike Water Assoc. Inc.  
Water Report

has been made in said paper 1 times consecutively, to wit:  
On the 16th day of June, 20 20  
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 \_\_\_\_\_  
On the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

SWORN TO and subscribed before me, this  
30th day of June, 20 20

Kim Meldon  
Notary Public

Christy Moriton  
Clerk

My Commission Expires: June 19, 2021

McComb, Miss. \_\_\_\_\_, 20 \_\_\_\_\_

To McComb Enterprise-Journal



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1 times and making proof, \$ 950<sup>00</sup>

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payment in full of the above account.

# Supreme Court stays out of police immunity debate

WASHINGTON (AP) — The Supreme Court is for now declining to get involved in an ongoing debate by citizens and in Congress over police, rejecting cases Monday that would have allowed the justices to revisit when police can be held financially responsible for wrongdoing.

With protests over racism and police brutality continuing nationwide, the justices turned away more than half a dozen cases involving the legal doctrine known as qualified immunity, which shields police officers from lawsuits for actions taken in the course of their job.

As is usual the court didn't comment in turning away the cases, but Justice Clarence Thomas wrote a page dissent saying he would have agreed to hear one of the cases.

"I have previously expressed my doubts about our qualified immunity jurisprudence," he wrote, explaining he believes the court's "qualified immunity doctrine appears to stray from its statutory text."

As a result of qualified immunity, even when a court

finds that an official or officer has violated someone's constitutional rights, they can still be protected from civil lawsuits seeking money. The Supreme Court has said that qualified immunity protects officials as long as their actions don't violate clearly established law or constitutional rights which they should have known about.

The Supreme Court's decision not to wade into the qualified immunity debate follows nationwide protests against racism and police brutality sparked by the death in Minnesota of George Floyd, a 46-year-old black man who died May 25 while being restrained by a white officer.

In Congress, a bill introduced by House Democrats in the wake of Floyd's death would make it easier for injured individuals to claim damages in civil suits against police officers. The White House, however, has said that provision is a non-starter and not likely to be part of a Senate Republican bill that's in the works.

The push for the court to reexamine qualified immunity has come both from the left and right, including Thomas, a conservative, and Justice Sonia Sotomayor, a

liberal. In 2018, when the court said that an Arizona police officer who shot a knife-wielding suspect was immune from being sued, Sotomayor said the

decision "sends an alarming signal in law enforcement officers and the public."

Since then, the court has been asked to take a number of different cases involving

qualified immunity. Some of Floyd's death and the cases the court rejected Monday were filed at the court more than a year ago and many others had been pending for months, before

most a decade.

# Grim blame game over virus deaths in nursing homes

WASHINGTON (AP) — A grim blame game with partisan overtones broke out last week over COVID-19 deaths among nursing home residents, a tiny slice of the population that represents a shockingly high proportion of Americans who have perished in the pandemic.

The Trump administration has been pointing the finger to a segment of the industry — facilities with low federal ratings for infection control — and to some Democratic governors who required nursing homes to take recovering coronavirus patients.

Homes that followed federal infection control guidelines were largely able to contain the virus, asserts Seema Verma, head of the Centers for Medicare and Medicaid Services, or CMS, which sets standards and pays the bills. "Trying to finger-point and blame the federal government is absolutely ridiculous," she says.

Verma says data collected by her agency suggest a connection between federal ratings on safety inspections and COVID-19 outbreaks. But several academic researchers say their own work has found no such link.

Advocates for the elderly say the federal government hasn't provided needed virus testing and sufficient protective gear to allow nursing homes to operate safely. A White House directive to test all residents and staff has been met with an uneven response.

"The lack of federal coordination certainly has impeded facilities' ability to identify infected persons and to provide care," Eric Carlson, a long-term care expert with the advocacy group Justice in Aging, told lawmakers. "That absence remains important as facilities are attempting to open up, which requires an extensive reliance on testing."

Democrats are critical of the Trump administration response. "We need action," says Sen. Bob Casey, D-Pa. "We need a plan from CMS and we need resources to stop the spread of COVID-19 in nursing homes."

Nationwide, more than 45,500 residents and staff have died from coronavirus outbreaks in nursing homes and other long-term care facilities, according to a routing count by The Asso-

ciated Press. That's about 40% of more than 115,000 total deaths. Nursing home residents are less than 1% of the U.S. population.

It's a sensitive election year issue for President Donald Trump, who's trying to hang on to support from older voters. A recent CNN poll found that 54% of adults 65 and older said they disapproved of how Trump is handling his job as president, while 44% approved.

With more coronavirus legislation possible this year, congressional Democrats are pressing for a national testing plan and additional resources for nursing homes. Republicans are mainly seconding the administration's arguments.

During a recent briefing for lawmakers, Rep. Steve Scalise of Louisiana, a 2 House Republican, blamed New York Democratic Gov. Andrew Cuomo for the high numbers of deaths in his state. A since-revoked state directive that nursing homes had to accept recovering coronavirus patients could be seen as a "death sentence" in New York and several states with similar policies, Scalise said.

Scalise echoed earlier, less forceful, comments from CMS head Verma, who has said such state orders were "not appropriate" and "may have contributed to this issue as well."

But Harvard researcher David Grabowski, who serves on a nonpartisan commission advising Congress about Medicare, says neither state policies, nor "bad apples" among nursing homes, have driven the outbreak.

Instead, Grabowski says it's simpler: Because the virus can be spread by people who show no symptoms, that means if it's already in a community, the staff can unwittingly bring it into the nursing home. Once inside it easily spreads among frail residents living in close quarters.

"The secret weapon behind COVID is that it spreads in the absence of any symptoms," Grabowski told lawmakers at a recent briefing. "If COVID is in a community where staff lives, it is soon to be in the facility where they work."

He proposed a federal effort to regularly test nursing home staff and residents, along with greater supplies of masks, gowns and other protective gear.

### Annual Drinking Water Quality Report

East Pike Water Association, Inc.  
PWS #MS0570051  
June 11, 2020

**Is my water safe?**  
We are pleased to present the year's Annual Water Quality Report to our customers. This report is designed to provide details about what your water looks like, what it contains, and how it compares to national and state standards. This report is not intended to provide you with information beyond what is required by law.

**Do I need to take special precautions?**  
The water supply in your area is safe to consume. In drinking water, there are many natural substances, such as iron, manganese, and calcium, that are naturally occurring in the water. These substances are not harmful to your health. However, some people may be sensitive to certain substances, such as iron, manganese, and calcium. If you are sensitive to these substances, you may want to consider using a water filter.

**What are some ways to improve my water?**  
Our water is safe to drink. However, you may want to consider using a water filter to improve the taste and appearance of your water. There are many different types of water filters available, and you should choose one that is appropriate for your water supply.

**How can I get more information?**  
If you have any questions about this report or our water supply, please contact our Customer Service Department at 601-249-3502. We are available to assist you with any questions you may have.

**Water Quality Data**

Contaminants	MCLG or MRLDLG	MCL, TT, or MMDL	Detect In Your Water		Range		Sample Date	Violation	Typical Source
			Yes	No	Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>									
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)									
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.9	1.1	2.1	2019	No	Water additive used to control microbes	
Halooacetic Acids (HAA5) (ppb)	NA	60	5	5	5	2016	No	By-product of drinking water chlorination	
<b>Inorganic Contaminants</b>									
Barium (ppm)	2	2	0.138	0.138	0.166	2019	No	Discharge of drilling waters; Discharge from metal refineries; Erosion of natural deposits	
Nitrate (measured as Nitrogen) (ppm)	10	10	.54	.35	.54	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewerage; Erosion of natural deposits	
<b>Radioactive Contaminants</b>									
Alpha emitters (pCi/L)	0	15	1.8	1.8	1.8	2019	No	Erosion of natural deposits	
<b>Inorganic Contaminants</b>									
Copper - action level at consumer taps (ppm)	1.3	1.3	.1	2018	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		
Lead - action level at consumer taps (ppb)	0	15	1	2018	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		

**Additional Contaminants**

In an effort to ensure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants only the ones listed below were found in your water.

Contaminants	State MCL	Range Low High	Your Water	Violation	Explanation and Comment
Sodium	25000 PPD	8500 PPD - 9700 PPD	9700 PPD	No	Likely source of Contamination - Road Salt, Water Treatment Chemicals, Water Softeners, and Natural Erosion.

**Unit Descriptions**

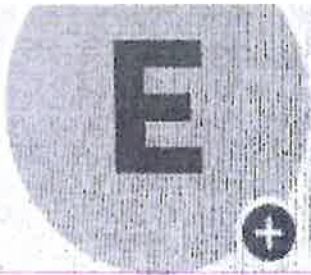
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended

**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.
MRLDLG	MRLDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRLDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRLDL	MRLDL: 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: Monitoring Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Contact Name: DR Gunther Address: 612 Delaware Ave., Suite 1 McCombs, MS 39918 Phone: 601-249-3502





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# East Pike Water Association

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East Pike Water Association

17 hrs



The annual CCR - Annual Drinking Water Quality Report was published in the Enterprise Journal on June 16, 2020. Copies of this report are available at the water office.

Our St  
+ Tell pe