2017 MAY 25 AM 8: 52

CERTIFICATION Consumer Confidence Report (CCR) Old River Water Association 790005 + 790035

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 CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used Billing Con S Date Mailed/Distributed: 5 /2/3/2017 CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: \_\_\_/\_\_\_/ ☐ 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: The Woodville Republican

Date Published: 05/11/2017

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

Date Posted: / /

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

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

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

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!

# 2016 Annual Drinking Water Quality Report Old River Water Association PWS#: 790005 & 790035

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 Miocene Aquifer. We also purchase water from the Town of Woodville.

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 Old River Water Association have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Mrs. Peggy Ryan at 601.888.3782. 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 second Monday of each month at 4:30 PM at 610 Main Street, Woodville, MS 39669.

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 1<sup>st</sup> to December 31<sup>st</sup>, 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 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#	790005	5			<b>TEST</b>	RES	SUI	LTS			
Contaminant	Violatio n Y/N	Date Collected		etected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Un Meas -me	ure	MCLG	M	CL	Likely Source of Contamination
Microbiolo	gical (	Contam	ina	nts							
1. Total Coliform Bacteria	N	Decemb	er	Positive	1		NA		0	pre	bacteria in 5% of monthly samples  Naturally present in the environment
Inorganic (	Contai	minants									
10. Barium	N	2016	.39		004039	ppm		2		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2014/16	.1		)	ppm		1.3	P	L=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2016	.10	. 8	101108	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
Disinfectio	n By-F	Products	S								
81. HAA5	N	2016	1		No Range	ppb		0		60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016	3.4	11	No Range	ppb		0		80	By-product of drinking water chlorination.
Chlorine	N	2016	.8		6 – 1.2	mg/l		0	MR	DL = 4	Water additive used to control microbes

PWS ID #	790035	•		TEST	KESUI	LTS		
Contaminant	Violatio n 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 (	Contai	ninants						
10. Barium	N	2014*	.0613	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2010*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2014*	.197	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
17. Lead	N	2010*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-F	roducts	S					
81. HAA5	N	2014*	8	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014*	5.84	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2016	.8	.7 – .8	mg/l	0	MRDL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2016.

## Microbiological Contaminants:

(1) Total Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessments (s) to identify problems and to correct any problems that were found during these assessments.

On system #790005, during the past year we were required to conduct and completed 1 (one) Level 1 assessment. In addition, we were required to take and completed 1 (one) corrective action. Samples were taken while raining. No more samples will be taken in bad weather.

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 contaminants 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.

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 Old River Water Association 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.

# PROOF OF PUBLICATION

# THE STATE OF MISSISSIPPI Wilkinson County

WOODVILLE, MISS.,

The South

201

2016 Annual Drinking Water Quality Report Old River Water Association PWS#: 790005 & 790035 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 senfuces 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 want you to understand the efforts we make to continually improve the water taken process and protect our water sources. We say to providing you with information because informed customers are our best allies. Our water source is from wells are committed to providing you with information because informed customers are our best allies. Our water source is from wells are committed to providing you with information because inform the Town of Woodville.

sworn says on oath that the publication, a copy of which is hereto attached was published in THE WOODVILLE REPUBLICAN, a newspaper published in

ANDY J. LEWIS, Editor of THE WOODVILLE RÉPUBLICAN, who being duly

PERSONALLY appeared before me the undersigned Notary Public,

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 water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility detailed in the second of the wells for the detairminations were made has been furnished to our public water system and is available for viewing upon request. The wells for the detairmination were made has been furnished to our public water system and is available for viewing upon request. The wells for the other contamination of the property of the public water system and is available for viewing upon request.

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successive weeks, and being numbers

dated

1725 P. 2.

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

odville, MS 39669 • Phone: 601-888-4293 • Email: wrepublican@bellsouth.net

Contaminant	Violatio n Y./N	Date Collected	Level	Range of Detects or # of Samples Exceeding MCL/ACL/MRDs.	Uniii MCLG Measura -ment	MCLG	##CI	Likely Source of Contamination	<b>Antaminat</b> ion
Microbiological Contaminants	gical (	ontami	nants						
1. Total Coliform N Bacteria	z	December	December Positive	-	<b>≨</b>		6	presence of conform   Neturally present bacteria in 5% of   in the environment	Netwally present in the environment
	·						•	monthly samples	

Inorganic Contaminants	onta	minants						
10, Bañum	7	2014' .0613		No Range	urd <b>d</b>	ev.	N	Discharge of drilling wastes: discharge from metal refinerled: erceion of natural deposits:
14, Copper	7	2010.	-	G	Ę	2	AL-13	Corrosion of household plantforg systems, erosion of natural deposits, leaching from wood preservatives
16. Fluoride	z	2014 <b>.</b>	197	No Range	udd	4	4	4 Exesion of natural deposits; water additive which promotes strong teeth; dischenge from fettlates and allumitum factories.
17, Lead	2	20102	n	i i	98	ą.	AL=15	ALM 15 Corresion of household plambing systems and annual deposits
Disinfection By-Products	By.	Product	v					
er Haas	3	2014*	80	No Range	e e	0	96	60 By-Preduct of donking water distriction
82 TEHM Total	7	2014*	5.84	No Range	g <sub>d</sub>	0	8	80 By-product of dunlang water chloriteiton
nhalomethanes] Chlorine	z	2016	8	3-6	10m	•	MARDI. = 4	MRDL = 4 Water additive used to control

Mast recent sample. No sample required for 2016.

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ome people may be more withretable to contaminants in diriking weiger than the general population, intrinunc-compromised persons in the series against properties, people with HWAIDS or her immune spread in cancer undergoing cheracherstry, persons who have undergoing organ brancherstry, people with HWAIDS or her immune system disorders, sorpie elderly, and striate at the people should seek advice board which was from the freehors. These people should seek advice and chinking water from the freehors are providers. EPACDC guidelines on appropriate means the fish of infection by syncesporiation and other microbial contaminants are eveilable from the Sale Diriking Water Holline 1 attorice. ATRI.

ie Old River Water Association works around the clock to provide top quality water to every top. We sak that all our customers help protect our water sources, which are the heart of our community, our way of tile and our children's fulure.

2016 '108 2016 '108					discharge from metal refineries;
·	0	wad	1.3	AL=1.3	erosion of returnal deposits Corrosion of household plumbing Systems; erosion of natural deposits.
2014/16 1	101 - 308	Euchd.	7	4	Backing from wood preservatives Erosion of natural deposits; water addine which promotes stong teeth; discharge from fertilizer and
	9.	şdd	0	ALe15	ALeris Corroscon of household plumbing syndems arrestor of marcel of syndems
Disinfection By-Products					Zamine, strangt of tiguital debosits
2016	No Range	çdd	0	88	By-Product of drinking water
2016 3.41	No Kange	8	6	80	distriction. By-product of annying water chlorination.
2016 .8	.6-12	mon	0	MRDL = 4	MRDL = 4 Water additive used to control

7) Collected Detected of First Samples Heasting MAL Usery Source of Contempration Y/N ECONOMISM Therm	S ID # 790035 TEST	TEST RESULTS		
	7 Collected Detected of # of Samples Y/N Exceedings.	Measure -nent	į	Livery Source of Contambration



PRESCRIED FIRST-CLASS MAIL J.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

Water	78690	26600	52,090	232.36
TYPE OF SERVICE	METER READING	nevious	USED	CHARGES

CUSTOMER	PAY GROSS AMOUNT
ROUTE ACCOUNT	AFTER THIS DATE
6 1089	6/10/17
NET AMOUNT TO BE PAID	gross amount to be paid
232.36	255.60
MAIL THIS STUB V	VITH YOUR PAYMENT

PAST LEAK INDICATION

ACCOUNT # 1089 Service From 4/10/2017 TO 5/10/2017 5/22/2017 10 232.36 23.24 255.60

W R SPELL-2-PO BOX 54 WOODVILLE MS 39669-0054

YOUR NEXT BILL WILL SHOW A RATE INCREASE! FLAT RATE OF \$26.00 0-2000 GALLONS PLUS \$6.50 PER 1000 ADDED THEREAFTER. THANK YOU! CCR REPORTS ARE AVAILABLE AT THE OFFICE.

LALA MYER WATER ASS. . [RC] PO. BOX 580 = 810 MAIN ST UFCODMILE PIS 38889 5880 1801: \$8883989 FA 180 (1.988-8182) FAR 1601 (1.888-8740) RETURN SERVICE REQUESTED

Water 1510

1420 90

20.00

432 80 NET AMOUNT TO BE PAID 20.00

6/10/17 GROSS AMOUNT TO BE PAID 22.00

MAIL THIS STUB WITH YOUR PAYMENT

OLD RIVER WATER ASSOC., INC.

# մեդվիաննիցիկակնիրը-լերիկիլիկերնինի

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5		10	1	1		20.00	2.00	22	2.00	

ALAN D RYAN PO BOX 1447 WOODVILLE MS 39669-1447

YOUR NEXT BILL WILL SHOW A RATE INCREASE! FLAT RATE OF \$26.00 0-2000 GALLONS PLUS \$6.50 PER 1000 ADDED THEREAFTER. THANK YOU! CCR REPORTS ARE AVAILABLE AT THE OFFICE.