

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2013

Old River Water Assn., Inc.
Public Water Supply Name

0790005

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 _____

Date(s) customers were informed: ____ / ____ / ____ , ____ / ____ / ____

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

Date Mailed/Distributed: 6 / 24 / 14

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: 6 / 5 / 2014

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**):

CERTIFICATION

I hereby certify that the 2013 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.

Paul D. Thomas - operator
Name/Title (President, Mayor, Owner, etc.)

6 - 24 - 14
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

Annual Drinking Water Quality Report
Old River Water Association – PWS# 0790005
May, 2014

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is, and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of four wells pumping from the Miocene Aquifer. Our "Source Water Assessment" has been conducted and copies are available at our office. In this assessment ranking, all of our wells have been ranked as "low". A "low" ranking indicates a slight chance of a well becoming contaminated.

If you have any questions about this report or concerning your water utility, please contact Paul Thimmesch at (601) 888-3782. We want our valued customers to be informed about their water utility. This report is not required to be delivered by mail. Copies are available at our office. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of every month at 4:30 PM at our office in Woodville. Our Annual Meeting is held on the second Monday of August, at 5:30 PM, also at our office.

The Old River Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2013. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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:

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.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - 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 - 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.

TEST RESULTS (Dates presented in table are from most recent testing)

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2013	0.3517 @ Plant 80 0.0061 @ Plant 81		ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013	1.90 @ TF 080 0.80 @ TF 081		ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	0.1	.0028 - 0.604	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2010	1.0	< 0.5 - 3.6	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2012	0.11 @ Plant 104		ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage, erosion of natural deposits
Volatile Organic Contaminants								
73. TTHM [Total trihalomethanes]	N	2010	4.23		ppb	0	100	By-product of drinking water chlorination
Chlorine (as Cl ₂)	N	2013	0.90	0.30 - 2.00	ppm		4.0	Water additive used to control microbes.
76. Xylene	N	11/07/13	0.000561		ppm	10	10	Discharge from petroleum factories; discharge from chemical factories

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. Old River Water Association 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 and 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 for \$10 per sample. 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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). Please call our office if you have questions.

THE STATE OF MISSISSIPPI, Wilkinson County

PROOF OF PUBLICATION

Annual Drinking Water Quality Report
Old River Water Association - FWQS 0790005
May, 2014

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is, and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of four wells pumping from the Moccasin Aquifer. Our "Source Water Assessment" has been conducted and copies are available at our office. In this assessment ranking, all of our wells have been ranked as "low". A "low" ranking indicates a slight chance of a well becoming contaminated.

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Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
Maximum Contaminant Level - The "Maximum Allowable" (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 - 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.

Table with columns: Contaminant, Violation Y/N, Date Collected, Level Detected, Range of Detects or Exceeding MCL/ACL, Unit Measurement, MCLG, MCL, Likely Source of Contamination. Rows include: Inorganic Constituents, 10 Barium, 13 Chromium, 14 Copper.

WOODVILLE, MISS., Thursday, June 5, 2014
PERSONALLY appeared before me the undersigned Notary Public,
ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, who being duly sworn says on oath that the publication, a copy of which is hereto attached, was published in THE WOODVILLE REPUBLICAN, a newspaper published in said County and State, for 5 successive weeks, and being numbers

dated Thursday, June 5, 2014
of the 190 volume of said newspaper.

Notary Public Seal: NATHLEEN G. DALRYMPLE, Notary Public, Wilkinson County, Mississippi. Commission Expires: 07-09-2017. Signature: Nathleen G. Dalrymple.

WOODVILLE, MS 39669 • Phone: 601-888-4293 • Email: wrepublikan@bellsouth.net

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TEST RESULTS (Dates presented in table are from most recent testing)

Contaminant	Units M Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AQL	Unit	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2013	0.3517 @ Plant		ppm	2		Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
13. Chromium	N	2013	0.0061 @ Plant 1.99 @ TP 001 1.99 @ TP 002		ppb	100	100	Discharge from steel and pulp mills, erosion of natural deposits
14. Copper	N	2010	0.30 @ Plant 0.1	0.028 - 0.504	ppm	1.3	1.3	Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives
17. Lead	N	2010	1.3	0.5 - 3.6	ppb	0	15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2012	0.11 @ Plant 164		ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
Volatile Organic Contaminants								
73. TTHM (Trihalomethanes)	N	2010	4.23		ppb	0	100	By-product of drinking water chlorination
Chlorine (as Cl ₂)	N	2013	0.90	0.40 - 2.00	ppm	4.0	4.0	Water additive used to control microbes
76. Xylene	N	11/07/13	0.00051		ppm	10	10	Discharge from petroleum factories, discharge from chemical factories

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 River Water Association 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 and 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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7882 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 inorganic, organic 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. Infants and young children, pregnant women, and the elderly and infirm may 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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). Please call our office if you have questions.

NOTARY PUBLIC
WILKINSON COUNTY, MISSISSIPPI
NATHLEN G. DALRYMPLE
 ID NO. 8888
 Sworn to and subscribed before me this 5th day of July, 2014.
 Commission Expires: 07-09-2017
 Signature: *Nathleen G. Dalrymple*
 Commission Expires: 07-09-2017

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

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