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MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Adams County Water Association, Inc.

Public Water System Name

0010015 # 0010009

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.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☑ On water bills *(Attach copy of bill)*	5-1-21, 5-15-21
☑ Email message *(Email the message to the address below)*	5-1-21, 5-15-21
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☑ Distributed via E-Mail as a URL *(Provide Direct URL)*: http://www.adamscountywater.com/content/consumer%20confidence%20report/	5-1-21, 5-15-21
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☐ Published in local newspaper (attach copy of published CCR or proof of publication)	
☐ Posted in public places (attach list of locations)	
☑ Posted online at the following address *(Provide Direct URL)*: http://www.adamscountywater.com/content/consumer%20confidence%20report/	5-1-21

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 MSDH, Bureau of Public Water Supply.

Name	Title	Date
[signature]	General Manager	5-15-21

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

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

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

The Water We Drink
Adams County Water Association, Inc.
System ID No. 0010015 and 0010009
May 1, 2021

The 2020 annual report confirms that **your water quality is excellent**. This is evidenced by the highest rating of 5.0 from the Mississippi Department of Health again this year.

You are valued as a customer and we like to keep you informed about your water utility. The regularly scheduled meetings of the Board of Directors are held the second Thursday of each month at 6:00 p.m. at the office at 700 Highway 61 North. If you have questions, please contact Kenneth Herring at 601-446-6616. You may also visit our website at adamscountywater.com.

Your water comes from underground wells, drawn from the Lower Catahoula Aquifer. Adams County 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, 2020.

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 reasonably be 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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline 1-800-426-4791.

In this table you may find terms and abbreviations that might not be familiar to you. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) – laboratory analysis indicates that the constituent is not present.
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.
Million fibers per liter (mfl) - Million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.
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.
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.

TEST RESULTS FOR SYSTEM ID NO. 0010015

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
Disinfectants & Disinfection By-Products								
Chlorine (asCl2) (ppm)	N	2020	1.30	0.80-2.05	mg/l	4	MRDL=4	Water additives used to control microbes
TTHM (Total trihalomethanes)	N	03-13-2019	34.5	NA	ppb	0	80	By-product of drinking water chlorination
HAA5	N	06-03-2019	28.0	20.0-28.0	ppb	0	60	By-product of drinking water chlorination
Volatile Organic Contaminants								
Xylenes, Total	N	02-19-2019	2.654	0.000-2.654	ppb	0	10000	Discharge from petroleum factories; discharge from chemical factories
Inorganic Contaminants								
Arsenic	N	11-30-2020	0.005	0.000-0.005	ppm	.010	.010	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Asbestos	N	9-12-2019	ND	0.00-<0.17	mfl		MFL=7	Decay of asbestos cement in water mains; erosion of natural deposits
Barium	N	3-03-2020	0.1364	0.0061-0.1364	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	3-03-2020	0.0022	0.0000-0.0022	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	01/01/2016-12/31/2018	0.3	NA	mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Fluoride*	N	3-30-2020	0.459	0.222-0.459	ppm	4	4	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Lead	N	01/01/2016-12/31/2018	2	NA	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	01-22-2019	0.17	0.00-0.17	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Nitrate-Nitrite	N	01-22-2019	0.17	0.00-0.17	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Unregulated Contaminants (Monitoring Required)

Sodium	NA	2019	150.000	110.000-150.000	ppb	0	250.000	Likely source of contamination- Road salt, water treatment chemicals, water softeners, and sewage effluents

When samples were not taken from 1-1-20 to 12-31-20 the most recent test results were used.

*No fluoride is added—traces of fluoride appear naturally in ground water.

TEST RESULTS FOR SYSTEM ID NO. 0010009								
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
Disinfectants & Disinfection By-Products								
Chlorine (as Cl2) (ppm)	N	2020	1.30	0.73-1.71	mg/l	4	MRDL=4	Water additives used to control microbes
TTHM (Total trihalomethanes)	N	07-15-2020	3.95	NA	ppb	0	80	By-product of drinking water chlorination
HAA5	N	07-15-2020	1.0	NA	ppb	0	60	By-product of drinking water chlorination
Inorganic Contaminants								
Arsenic	N	03-30-2020	0.0024	0.0000-0.0024	ppm	.010	.010	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Asbestos	N	09-12-2019	ND	0.00-<0.17	mfl		MFL=7	Decay of asbestos cement in water mains; erosion of natural deposits
Barium	N	03-30-2020	0.1087	0.0074-0.1087	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	01/01/2016-12/31/2018	0.2	NA	mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Chromium	N	03-30-2020	0.0011	0.0000-0.0011	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride*	N	04-6-2020	0.812	0.000-0.812	ppm	4	4	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories

Selenium	N	05-14-2014	NA	NA	ppm	.05	.05	Discharge from petroleum refineries: erosion of natural deposits: discharge from mines
Lead	N	01/01/2016-12/31/2018	1	NA	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	01-13-2020	0.88	0.00-0.88	ppm	10	10	Runoff from fertilizer use: leaching from septic tanks, sewage: erosion of natural deposits
Nitrate-Nitrite	N	01-13-2020	0.88	0.00-0.88	ppm	10	10	Runoff from fertilizer use: leaching from septic tanks, sewage: erosion of natural deposits

When samples were not taken from 1-1-20 to 12-31-20 the most recent test results were used.

*No fluoride is added—traces of fluoride appear naturally in ground water.

Microbiological Contaminants:

Lead-Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

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. Adams County 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 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.

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 1-800-426-4791.

Our source water assessment has been completed. The wells for Adams County Water Association PSI # 010009 and 010015 have received a moderate susceptibility ranking to contamination; however, because the wells are over 500 feet deep, the possibility of contamination is greatly reduced. For a copy of the report, please contact our office at 601-446-6616.

Serving a population of approximately 16,000, Adams County Water Association is one of the largest water associations in the state. The Association maintains more than 650 miles of water lines, ten elevated water tanks, eleven wells and approximately 6,100 meters. Our three certified water operators and certified wastewater operator are conscientious about providing excellent service, and technicians regularly attend continuing education courses in order to better serve you.

All of us at Adams County Water Association strive to offer exceptional service with reasonable rates. Our Association was named "2017 USDA Water System of the Year" by USDA Rural Development. This award was for "Maintaining a highly successful and sustainable water system and demonstrating exceptional management". The annual financial report may be reviewed at www.adamscountywater.com , 700 Hwy 61 North, or upon written request.

Office Location
700 Hwy 61 N • Natchez, MS
Phone (601) 446-6616
Fax (601) 446-6614

ACWA
Adams County Water Association

Mailing Address
PO Box 70
Washington, MS 39190

www.adamscountywater.com

Account Number	Customer Name	Billing Address	Billing Period
001265	TRELLIS JOHNSON	2 WILLIAMS CIR	03/16/2021 - 04/13/2021

Meter	Description	Reading Previous	Reading Present	Total Consumption	Charges
32466262	Water Sewer	775,230	778,140	2,910	$19.31 $17.88

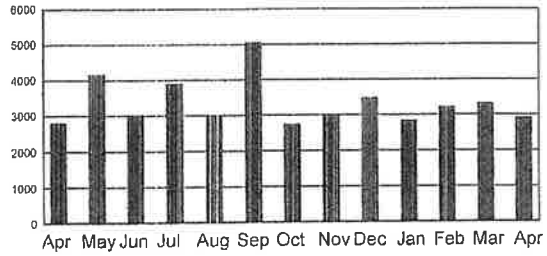
PAY YOUR BILL BY PHONE **1-844-395-2241**

NO OTHER NOTICE WILL BE SENT

If bill has a previous balance, full payment must be received by 4:00 p.m. on the due date or account will be subject to an administrative delinquent fee, and service may be disconnected without further notice. Once a delinquent fee has been charged, customer will be responsible for contacting the office when making payment by phone or web.

Previous Balance			0.00
Due Date			05/10/2021
Total Amount Due Now			$37.19
After	05/10/2021	**Pay**	$39.12

Water Monthly Usage History



Comparisons	Total Usage
Current Period	2,910
Previous Period	3,320
Same Period Last Year	2,800

Please fold, detach and return bottom portion with payment, to avoid a convenience charge.

ACWA
Adams County Water Association

PO BOX 70
WASHINGTON MS 39190-0070

Account Number	001265
Previous Balance	0.00
Due Date	05/10/2021
Total Amount Due Now	$37.19
Total Due After	$39.12
Please enter Amount Paid	

Pay your bill by phone call **1-844-395-2241**.
Pay your bill online at www.adamscountywater.com.

ACW0427A 1415 1 AV 0.398
7000002869 00.0008.0011 1415/1

TRELLIS JOHNSON
2 WILLIAM CIR
NATCHEZ MS 39120-8773

ADAMS COUNTY WATER ASSOCIATION
PO BOX 70
WASHINGTON, MS 39190-0070

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The 2020 Consumer Confidence Report is now available for your review. The 2020 annual report confirms that your water quality is excellent. ACWA was named "USDA Water System of the Year" by USDA and also received the highest rating of 5.0 from the Mississippi Department of Health.

For your convenience, Adams County Water Association has listed several options below to view this report:

1. Important information about your drinking water is available in the 2020 Consumer Confidence Report at www.adamscountywater.com , *Water Quality* menu tab or the direct link listed below:
   http://www.adamscountywater.com/content/consumer%20confidence%20report/

2. You may request a hard copy by checking this box ☐ and returning this page with your bill in the enclosed envelope along with $1.00 ($.20¢ per page).

3. Contact a Customer Service Representative at (601) 446-6616.

OPTIONS FOR YOUR CONVENIENCE!

RECEIVE YOUR BILL BY EMAIL

- Login to website www.adamscountywater.com
- Manage online profile
- Edit profile
- Add your email address

Contact Customer Service with any questions (601) 446-6616

INQUIRE OR PAY BY PHONE

Toll Free **1 (844) 395-2241**

- Available 24/7
- Pay with Visa, MasterCard, Discover or E-Check

Betty Sue Taylor

From: Betty Sue Taylor <bettysue@adamscountywater.com>
Sent: Tuesday, April 27, 2021 9:30 AM
To: Adams County Water Association
Cc: Adams County Water Association
Subject: second page of Adams County Water Association's billing statement
Attachments: CCR Email Insert 2020.docx

Attached is the second page of your Adams County Water Association's billing statement.

Thanks you,

Adams County Water Association
ACWA

601.446.6616 (*phone*)
601.446.6614 (*fax*)
www.adamscountywater.com

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2. You may request a hard copy by checking this box ☐ and returning this page with your bill in the enclosed envelope along with $1.00 ($.20¢ per page).

3. Contact a Customer Service Representative at (601) 446-6616.