MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

West Jackson County Utility District
Public Water Supply Name

0300156
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 Enclosed in the bill.

Date Mailed/Distributed: 6/15/15 and 6/30/15
uploaded 6/12/15 6/29/15

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 6/30/15

- ☐ 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: ___/___/___

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**):

www.wjcud.com (button/link on first page)

CERTIFICATION

I hereby certify that the 2014 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.

John T Hannah
Name/Title (President, Mayor, Owner, etc.)
General Manager

6/30/2015
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:
water.reports@msdh.ms.gov

2015 Annual Drinking Water Quality Report
West Jackson County Utility District
PWS#: 0300156
May 2015

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 ensuring the quality of your water. Our water source is from wells drawing from the Pascagoula & Graham Ferry Aquifers.

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. 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 West Jackson Utility District have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact John T. Hannah, General Manager at 228.872.3898. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second & fourth Tuesdays of the month at 9:00 AM at the District Office located at 7312 Rose Farm Rd.

We routinely monitor for constituents 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 1st to December 31st, 2014. In cases where monitoring wasn't required in 2014, 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 constituents. It's important to remember that the presence of these constituents 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.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Radioactive Contaminants								

5. Gross Alpha	N	2012	1.2	.4 – 1.2	pCi/L	0	15	Erosion of natural deposits

Inorganic Contaminants

8. Arsenic	N	2014	.8	.6 - .6	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2014	.0141	.0035 - .0141	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014	11.1	6.2 – 11.1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010/12*	.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	.459	.286 - .459	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010/12*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2014	3.2	2.5 – 3.2	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2014	42	25 - 42	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014	53.10	32.60 – 53.10	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2014	1.5	0 - 4	mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2014.*

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 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. 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 microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

WJCUD would like to thank our customers who participated in the lead and copper sampling program. Thanks for doing your part to keep our water safe.

The West Jackson County Utility District 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.

West Jackson County Utility District News

JUNE 2015

Please see the attached Consumer Confidence Report.

VISIT OUR WEBSITE
WWW.WJCUD.COM

NEWS FROM THE GENERAL MANAGER

The District has completed studies of several of our oldest sewer collection systems. Data collected from these collection systems show a significant amount of inflow and infiltration (I/I). Inflow can be described as surface rainwater that enters the sewer system *(examples of "inflow" include roof leaders tied into the sewer and the drainage of surface rainwater from yards via sewer cleanout by residents removing the cleanout plug)*. Infiltration is groundwater that penetrates joints and creaks of old pipe and old manhole structures *(examples of "infiltration" include old underground plumbing lines and their connections to sewer mains)*. Intense rainfall events and extended periods of rainfall cause extensive I/I in old sewer systems and overload pumping and treatment capabilities of receiving systems. The District has identified sewer systems where replacement of old pipes and manholes is warranted. Construction of new replacement sewers in these areas will begin later this year.

The Jackson County Utility Authority (JCUA) treats all West Jackson County Utility District wastewater and charges the District a rate based upon the District's volume of wastewater treated *(you may have noted this on your monthly bill)*. During a very intense rainfall event, I/I volumes might be ten and even twenty times greater than normal sewage flows. The District is charged by JCUA for the overall total volume received which includes I/I. JCUA has also notified the District that upgrades to its system are necessary to accommodate these larger volumes of flow. The cost of this construction will be passed along to the District as part of the JCUA charges. This cost, in turn, must be recouped by the District as part of each customer's bill. It is therefore important for every customer to understand what causes I/I and to report any event they have observed that might contribute excessive I/I to the sewer system.

FROM OUR BILLING DEPARTMENT

Our customer service representatives are always glad to help you avoid a disconnection of your service. Call us at 228-872-3898.

- Paperless Billing is now available. Sign up online or call our office for assistance. We are working on a notification system to alert you to a pending disconnection on your account. Please keep us informed of any changes in your contact information. Payments may be made online 24-7.

- Payment Arrangements are available once every 3 months. Arrangements must be made no later than 10 days following the bill due date. Once disconnects are processed, arrangements are no longer an option. A past due balance which is brought to less than $64.00 (including late fees) BEFORE disconnects are processed will not be subject to disconnect processing.

- The Board adopted a pool policy on June 9th, 2015 to address concerns over sewage charges. **The policy is not retroactive.** Customers must apply in advance for a one time per year $45.00 pool fill credit.

West Jackson County Utility District is an Equal Opportunity Employer and Provider.

West Jackson County Utility District News

Mailing Address
PO Box 1230
Ocean Springs, MS 39566
Physical Address
7312 Rose Farm Road
Phone: 228-872-3898
Fax: 228-872-3861
Email: wjcudoffice@yahoo.com
Website: www.wjcud.com

- Office Hours M thru F 8--5
- After Hours Drop Box is located in the drive-thru on the south side of the office
- FREE Automatic Bank Draft Available
- Dedicated Pay by Phone Number Coming Soon
- Same Day Turn-ons
- 24 Hour Emergency Service

FROM OUR MAINTENANCE DEPARTMENT

Wastewater Treatment Equipment is designed for toilet paper and human excrement. Items like fats, oils, grease, feminine hygiene products, wipes of any kind, etc.. should never be poured down a drain or flushed down a toilet. Doing so causes a health and safety risk to other customers & our staff . In addition, should equipment fail, your home may be at risk of a sewage backup.

West Jackson County Utility District is here to serve you and appreciates the cooperation of all of our valued customers as we strive to provide you with the highest quality service.

HIGH WATER BILLS?

LEAKS IN TOILET FIXTURES ARE USUALLY THE CULPRIT.

Placing food coloring in your tank and leaving it sit for 1-2 hours without flushing will many times assist you in determining whether your toilet has a leak. If any color leaks into the bowl you will need to replace your toilet flapper components to correct the issue.

Any toilet model can have parts damaged by in-tank, or drop-in cleaners containing chemicals which may cause deterioration of the flapper. Use a bowl cleanser or one that dispenses the cleaning agent into the overflow tube delivering it directly to the bowl.

Irrigation meters are available for $545.00. All outdoor usage through that meter will be free of sewer charges. Call us for more information.

Company Detail

Company Name	DMS MAIL MANAGEMENT
Address	10541 OUTDOOR WAY STE A GULFPORT, MS 39503-4625
Contact Name	TRACEY ANDREWS
Phone Number	(228)369-4869
Profit Indicator	P

PS Form 3607R - Mailing Transaction Receipt

Account Holder Account Number	992114
Account Holder Permit Number	354
Account Holder Permit Type	MT
Account Holder CRID	4964214
Post Office of Permit	GULFPORT MS 39503-9651
Post Office of Mailing	GULFPORT MS 39503-9651
Post Office of Permit Cost Center	273146-0515
Post Office of Mailing Cost Center	273146-0515
Mailing Agent Name	DMS MAIL MANAGMENT
Mailing Agent CRID	4964214
Mail Owner Name	WEST JACKSON COUNTY UTILITY DISTRICT
Mail Owner CRID	3341195
JOB ID	
Customer Reference ID	
CAPS Transaction Number	N/A
Class of Mail	First-Class Mail and First-Class Package Service
Processing Category	Letters (may include Postcards)
Postage Statement ID	215254325
Mailing Group ID	151142396
Mailer's Mailing Date	06/16/2015
Total Pieces	4,782 pcs.
Weight of a single-piece	0.0562 lbs.
Total Weight	268.9875 lbs.
Total Number of Containers	20
Additional Postage for Postage Affixed Mailings	$ 26.04
Account Number of Additional Postage for Postage Affixed Mailings	
Permit Type of Additional Postage for Postage Affixed Mailings	Postage Affixed to statement
Permit Number of Additional Postage for Postage Affixed Mailings	
Total Adjusted Postage	$ 1,882.51
Payment Date and Time	06/16/2015 13:09
Payment Transaction Number	201516713090909M0
Adjustment Transaction Number	
Mailer Figures Adjusted?	No
Person authorizing adjustment	
Name	
Phone Number	
Acceptance Site Mailer ID	
Clerk Initials	JGS
Mail Arrival Date and Time	06/16/2015 13:08

Company Detail

Company Name	DMS MAIL MANAGEMENT
Address	10541 OUTDOOR WAY STE A GULFPORT, MS 39503-4625
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Post Office of Permit Cost Center	273146-0515
Post Office of Mailing Cost Center	273146-0515
Mailing Agent Name	DMS MAIL MANAGMENT
Mailing Agent CRID	4964214
Mail Owner Name	WEST JACKSON COUNTY UTILITY DISTRICT
Mail Owner CRID	3341195
JOB ID	
Customer Reference ID	
CAPS Transaction Number	N/A
Class of Mail	First-Class Mail and First-Class Package Service
Processing Category	Letters (may include Postcards)
Postage Statement ID	216192075
Mailing Group ID	151718348
Mailer's Mailing Date	06/30/2015
Total Pieces	2,560 pcs.
Weight of a single-piece	0.0562 lbs.
Total Weight	144.0000 lbs.
Total Number of Containers	12
Additional Postage for Postage Affixed Mailings	$ 18.32
Account Number of Additional Postage for Postage Affixed Mailings	
Permit Type of Additional Postage for Postage Affixed Mailings	Postage Affixed to statement
Permit Number of Additional Postage for Postage Affixed Mailings	
Total Adjusted Postage	$ 1,009.90
Payment Date and Time	06/30/2015 13:23
Payment Transaction Number	201518113234172M0
Adjustment Transaction Number	
Mailer Figures Adjusted?	No
Person authorizing adjustment	
Name	
Phone Number	
Acceptance Site Mailer ID	
Clerk Initials	JGS
Mail Arrival Date and Time	06/30/2015 13:22