

2013 JUN 20 AM 9: 34

**CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

West Jackson County Utility District

0300156

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

Advertisement in local paper
On water bills
Other _____

Date customers were informed: ____ / ____ / ____

CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
Mailed with Water Bill

Date Mailed/Distributed: 6/04/2013 and 6/14 /2013

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 address: wjcud.com

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

Barbara Atkinson, Operator

Barbara Atkinson

date 6/18/2013

*Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518*

2013 MAY -9 AM 8:07

2012 Annual Drinking Water Quality Report
West Jackson County Utility District
PWS#: 0300156
May 2013

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 lower to moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Barbara Atkinson 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, 2012. In cases where monitoring wasn't required in 2012, 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 for 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 Measurement	MCL G	MCL	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria	Y	May	Monitoring – Repeat Minor	1	NA	0		presence of coliform bacteria in 5% of monthly samples Naturally present in the environment
Radioactive Contaminants								
5. Gross Alpha	N	2012	1.2	.4 – 1.2	pCi/L	0	15	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2012	.008	.001 - .008	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012	1	No Range	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	2012	.437	.301 - .437	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
Volatile Organic Contaminants								
76. Xylenes	N	2012	.0006	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2012	40	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2012	34.6	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.1	.30 – 3.44	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

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. During May 2012, 1 routine bacteriological sample tested positive for total coliform. The law requires that valid resamples be collected for each positive routine sample within 24 hours. We collected the required resamples in a timely manner, however due to a clerical error the sample paperwork was improperly completed. This caused our system to not receive credit for the three resamples collected.

Significant Deficiencies

During a sanitary survey conducted on 3/17/10, the Mississippi State Department of Health cited the following deficiency:

1.) Well in flood zone (100year)

Corrective actions: The system is in a Bilateral Compliance Agreement with the Mississippi State Department of Health to correct this deficiency by 1/01/14.

2.) Improperly constructed well

Corrective actions: The system is in a Bilateral Compliance Agreement with the Mississippi State Department of Health to correct this deficiency by 1/01/14.

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.

*******April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

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.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER Monitoring Requirements Not Met for WEST JACKSON CO UTILITY DIST

Our water system recently violated a drinking water standard. Even though this was not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct the situation.

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. The law requires that valid resamples must be pulled within 24 hours when notified of a Total Coliform positive bacteriological sample. During May 2012 we collected the resamples in a timely manner, but due to a clerical error the sample paperwork was improperly completed. This caused our system to not receive credit for the 3 resamples for the Total Coliform Rule.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last month, how often we are required to sample, how many samples we are required to take, how many samples were taken, when samples should have been taken, and when samples were or will be taken.

Contaminant	Required sampling frequency	Number of resamples required	Number of resamples taken	When all samples should have been taken
BACTERIOLOGICAL	MONTHLY	3	2	05/11/12

What happened? What is being done to correct the violation?

The following specifies the corrective actions this public water supply has taken in response to this violation: Make sure correct numbers of samples are collected within correct time. Make sure all forms are filled out correctly.

For more information, please contact Barbara Atkinson, Operator, or John Hannah, Legally Responsible Official at 228 872-3898 or PO Box 1230, Ocean Springs, MS 39566.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by WEST JACKSON CO UTILITY DIST. PWS ID #0300156

Date distributed: 6/4/2013 and 6/ /2013

Company Detail	
Company Name	DMS MAIL MANAGEMENT
Address	10541 OUTDOOR WAY STE A GULFPORT, MS 39503-4625
Contact Name	ZACH TRAHAN
Phone Number	(228)871-7199
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	3302639
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 MANAGEMENT
Mailing Agent CRID	3302639
Mail Owner Name	WEST JACKSON COUNTY UTILITY DISTRICT
Mail Owner CRID	3341195
JOB ID	
Customer Reference ID	W.J.C.U.D. MAILING, 06/14/2013
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	163999761
Mailing Group ID	121866379
Mailer's Mailing Date	06/14/2013
Total Pieces	4,339 pcs.
Weight of a single-piece	0.0515 lbs.
Total Weight	223.4585 lbs.
Total Number of Containers	13
Additional Postage for Postage Affixed Mailings	\$ 14.68
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 Postage (Without Incentive/Fee)	\$ 1,576.72
Total Incentive/Discount	\$ 0.00
Fee	\$ 0.00
Total Adjusted Postage	\$ 1,576.72
Payment Date and Time	06/14/2013 19:33
Payment Transaction Number	201316519332558M0
Mailer Figures Adjusted?	No
Person authorizing adjustment	
Name	
Phone Number	
Acceptance Site Mailer ID	
Clerk Initials	JGS
Mail Arrival Date and Time	06/14/2013 19:30

Company Detail	
Company Name	DMS MAIL MANAGEMENT
Address	8282 SIEGEN LN BATON ROUGE, LA 70810-2050
Contact Name	ROBERT PREVOST
Phone Number	(225)763-6245
Profit Indicator	P
PS Form 3607R - Mailing Transaction Receipt	
Account Holder Account Number	1427855
Account Holder Permit Number	4512
Account Holder Permit Type	MT
Account Holder CRID	4964214
Post Office of Permit	BATON ROUGE LA 70826-9998
Post Office of Mailing	BATON ROUGE LA 70826-9998
Post Office of Permit Cost Center	210624-0959
Post Office of Mailing Cost Center	210624-0959
Mailing Agent Name	
Mailing Agent CRID	
Mail Owner Name	WEST JACKSON COUNTY WATER BILLS
Mail Owner CRID	7725930
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	163134794
Mailing Group ID	121445783
Mailer's Mailing Date	06/04/2013
Total Pieces	2,550 pcs.
Weight of a single-piece	0.0625 lbs.
Total Weight	159.2500 lbs.
Total Number of Containers	10
Additional Postage for Postage Affixed Mailings	\$ 3.12
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 Postage (Without Incentive/Fee)	\$ 981.55
Total Incentive/Discount	\$ 0.00
Fee	\$ 0.00
Total Adjusted Postage	\$ 981.55
Payment Date and Time	06/04/2013 11:08
Payment Transaction Number	201315511084937M0
Mailer Figures Adjusted?	Yes
Person authorizing adjustment	
Name	billy
Phone Number	
Acceptance Site Mailer ID	
Clerk Initials	WFC
Mail Arrival Date and Time	06/04/2013 11:06

2013 JUN 20 AM 9:34

PS# 163977761

United States Postal Service
Postage Statement — First-Class Mail and
First-Class Package Service

Comments:

Post Office: Note Mail Arrival Date & Time
(Do Not Record Stamp)

06/14/13 1750

Permit Holder's Name and Address and
Email Address, if Any

Telephone
871-7199
Extension

Name and Address of
Mailing Agent (If other
than permit holder)

Telephone
Extension

Name and Address of individual or
Organization for Which Mailing is Prepared
(If other than permit holder)

W.J.C.U.O. Weg Bethem County
P.O. Box 1230 UPR by District
Ocean Springs 39566

MAILER

DMS
10541 outdoor Way A
GPT, MS 39503

CAPS Cust. Ref. No.
CRID

CRID

CRID

Post Office of Mailing
39503 Gulfport

Processing
Category
 Letters
 Flats
 Parcels

Parcels Only
Hold For Pickup
(HFPU):
No. of Pieces

Mailer's Mailing Date
6/14/2013

Federal Agency Cost Code

Statement Seq. No.
TOCODE

Type of
Postage Permit Imprint
 Precanceled Stamps
 Metered

Weight of a Single Piece
0.0525 pounds

Combined Mailing
 Single Class

Total Pieces
4,339

No. & Type of Containers
1' MM Trays 5
2' MM Trays 8
2' EMM Trays
Total Trays 13
Flat Trays
Sacks
Pallets
Other

Permit #
354

For Mail Enclosed Within Another Class
 Standard Mail Sound Printed Matter Library Mail Media Mail Parcel Post
 Periodicals

Customer Generated
Electronic Labels
 DelCon SigCon

Total Weight
223.4585

For Automation Price Pieces, Enter Date of Address
Matching and Coding
6/14/2013

Move Update Method:
 Ancillary Service Endorsement OneCode ACS
 NCOALink ACS Alternate Method Multiple n/a Alternative Address Format

Letter or Flat-size mailpieces contain:

Reply card or reply envelope
 DVD/CD or other disk
 Round Trip ONLY: One DVD/CD or other disk

Parts Completed (Select all that apply)

A B C D E F S NSA

1 Subtotal Postage (Add parts totals) 1,576.72

2 Price at Which Postage Affixed (Check one). Complete if the mailing includes pieces bearing metered/PC Postage or precanceled stamps.
 Correct Lowest Neither 4,339 pcs. x \$ 0.36 = Postage Affixed 1,562.040

3 Incentive/Discount Flat Dollar Amount

4 Fee Flat Dollar Amount

5 Permit # Net Postage Due (Line 1 +/- Lines 2, 3, 4) 14.68

Additional Postage Payment (State reason)

Total Adjusted Postage Affixed

Total Adjusted Postage Permit Imprint

Incentive/Discount Claimed: Type of Fee:

The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment.

Privacy Notice: For information regarding our Privacy Policy visit www.usps.com.

Signature of Mailer or Agent

Printed Name of Mailer or Agent Signing Form

Telephone
871-7199
Extension

[Signature]

ZACH TRAHAN

Weight of a Single Piece
0.0525 pounds

Are postage figures at left adjusted from
mailer's entries? If yes, reason: Yes No

Total Pieces 4,339 Total Weight 223.4585

Total Postage 1,562.040 Round Stamp (Required) Payment Date

Presort Verification Performed? (If required)

DATE MAILER NOTIFIED Contact

By (Initials) Time AM PM

USPS Employee's Signature Print USPS Employee's Name
[Signature] A.E. SPURKEY