



RECEIVED WATER SUPPLY  
2010 JUN 29 AM 9:15

MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

West Jackson County Utility District  
Public Water Supply Name

0300156  
List PWS ID #s for all Water Systems Covered by this CCR

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:

Date Mailed/Distributed: 6/24/10

- 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: www. \_\_\_\_\_

**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.

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

6/25/10  
Date

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

West Jackson County Utility District  
Post Office Box 1230  
7312 Rose Farm Road  
Ocean Springs MS 39566

PRSRT STD  
U.S. Postage Paid  
Gulfport, MS  
Permit # 53

### 2009 ANNUAL NEWS & DRINKING WATER QUALITY REPORT

## West Jackson County Utility District

PWS ID # 0300156



We're pleased to present to you this year's Annual News & Quality Drinking Water Report. We want to keep you informed about the quality water and services we deliver to you every day. Our constant goal is and always has been to provide you with a safe and dependable supply of drinking water.

We want our valued customers to be informed about their water utility. If you have any questions, please contact Danny Sideman at 228-872-3888. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second & fourth Tuesdays of each month at 9:00 AM at the District Office located at 7312 Rose Farm Road.

## West Jackson County Utility District June 2010

**Where do we get our Water?**  
Our underground water is pumped from wells drawing from the Pascagoula and Graham Ferry Aquifers.

**Source Water Protection**  
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. The wells for the WJCUID have responded a moderate to higher general susceptibility rankings to contamination. A report containing detailed information on how the susceptibility determinations were made has been forwarded to our public water system and is available for viewing at our office upon request.

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 1<sup>st</sup> to December 31<sup>st</sup>, 2009. In cases where monitoring wasn't required in 2009, 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 contamination, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic chemicals, 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 these tables 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:

**Adverse Level** - the concentration of a contaminant which, if exceeded, requires treatment or other requirements which a water system must follow. It is intended to reduce the level of a contaminant in drinking water.

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

**Maximum Contaminant Level Goal (MCLG)** - The Maximum Contaminant Level Goal (MCLG) is the highest level of a contaminant that is allowed in drinking water. MCLGs are set so close to the MCLs on a regular basis that the level of a contaminant in drinking water is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Concentration Level (MRL)** - The highest level of a contaminant in drinking water that is known to be without appreciable risk of adverse effects. There is convincing evidence that indicates a definite risk necessary for control microbial contaminants.

**Maximum Residual Concentration Level Goal (MRLG)** - The level of a drinking water constituent that is known to be without appreciable risk of adverse effects. There is convincing evidence that indicates a definite risk necessary for control microbial contaminants.

*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 synthetic 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.*



PWIS ID#: 0390156							TEST RESULTS				
Contaminant	Vol. Basis (Y/N)	Date Collected	Lead Time (Y/N)	Range of Results or # of Samples (MCL/MCLD)	Unit Measure	MCL	MCLD	Unit Measure	MCL	MCLD	Unit Measure
<b>Inorganic Constituents</b>											
10. Barium	N	2008	012	200-112	ppm	2	2				
14. Copper	N	2008	012	0	ppm	1.3	AL = 1.3				
16. Fluoride	N	2008	012	210-517	ppm	4	4				
17. Lead	N	2008	012	0	ppm	0	AL=15				
<b>Volatiles/ Organic Constituents</b>											
26. Xylenes	N	2008	003	2005-480	ppm	10	10				
<b>Disinfection By-Products</b>											
81. Haloac	N	2008	14	No Sample	ppb	0	80				
82. THM4 Total	N	2008	37.21	No Sample	ppb	0	20				
Chlorine	N	2008	1.63	22-130	ppm	0	4				

\* Next next sample. No sample required for 2008.

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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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 for \$10 per sample. Please contact 601.576.7592 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.

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.

The West Jackson County Utility District is an equal opportunity service provider.



WJUCUD  
 7312 Rose Farm Road  
 Post Office Box 1230  
 Ocean Springs, MS 39666  
 Phone: 228.872.3898  
 Fax: 228.872.3861



WEST JACKSON COUNTY UTILITY DISTRICT

P. O. Box 1230

7312 Rose Farm Road

Ocean Springs, MS 39566

228/872-3898

Fax 228/872-3861

<b>Send To:</b> Company Name Bureau of Public Works Dept	<b>From:</b> LWJ
<b>Attention:</b> Jessie	<b>Date:</b> 6.29.10
<b>Fax Number:</b> 601-576-7800	<b>Total pages, including cover</b> 3

Urgent  
 Reply ASAP  
 Please Comment  
 Please Review  
 For your Information

COMMENTS:

copy of 2009 CCR

<b>Company Detail</b>	
Company Name	WEST JACKSON COUNTY UTILITY DISTRICT
Address	7312 ROSE FARM RD OCEAN SPRINGS, MS, 39564-9319
Contact Name	MR. DARRYL SIDAWAY
Phone Number	(228)872-3898
Profit Indicator	P
<b>PS Form 3607R – Mailing Transaction Receipt</b>	
Permit Holder Permit Number	53
Permit Holder Permit Type	PI
Mailing Agent Name	WEST JACKSON COUNTY UTILITY DISTRICT
Mailing Agent Permit Number & Type	53 PI
Mail Owner Name	WEST JACKSON COUNTY UTILITY DISTRICT
Mail Owner Permit Number & Type	53 PI
Customer Reference ID	
CAPS Transaction Number	N/A
Class of Mail	Standard Mail
Processing Category	Letters
Postage Statement ID	91225391
Mailing Group ID	83319265
Total Pieces	6,377 pcs.
Weight of a single-piece	0.0208 lbs.
Total Weight	132.6416 lbs.
Total Number of Containers	13
Additional Postage	
Total Postage	\$ 1,366.58
Transaction Date	06/24/2010
Transaction Number	201017514553981M1
Transaction Adjusted?	No
Person authorizing adjustment	
Name	
Phone Number	
Accepted at	BMEU GULFPORT - 39503-9997
Cost Center	273146-0515
Acceptance Site Mailer ID	
Clerk Initials	CAM
Statement Certification Date	06/24/2010

Thank you!  
Carol M.