BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

O4/00/2 - O4/0037 List PWS ID #s for all Water Systems Covered by this CCR

SAIFIII WART WORKS
Public Water Supply Name

The Fed confider must be	deral Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer nce report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please 2	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: 5 /24 / 12 6-1-12 WHER BILLS
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: The Lee county courie?
	Date Published: 5 124 / 12
	CCR was posted in public places. (Attach list of locations)
	Date Posted: 6/1/12 C'ty #A1/
	CCR was posted on a publicly accessible internet site at the address: www
	IFICATION .
consiste	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is ent with the water quality monitoring data provided to the public water system officials by the Mississippi Statement of Health, Bureau of Public Water Supply.
Name/	Title (President, Mayor, Owner, etc.) Date

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

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2011 Annual Drinking Water Quality Report Saltillo Water Works PWS#: 410012 & 410037 May 2012

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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 three wells drawing from the Gordo Formation and Eutaw Formation Aquifers and also purchases water from the N.E, MS Regional Water Supply where the water source is from the Tombigbee River.

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 general susceptibility rankings assigned to each well of this system are provided immediately below. 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 City of Saltillo have received a lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Mike Jackson at 662.869.5431. 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 first and third Tuesdays of the month at 6:00 PM at the Saltillo City Hall.

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, 2011. In cases where monitoring wasn't required in 2011, 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.

PWS #: 41	0012		<i>r</i>	TEST RES	ULTS				
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
Microbiolo	gical Co	ontamin	ants						
1. Total Coliform	N	November	Positive	3	NA	0		nce of coliform	Naturally present

10. Barium	N	2010*	.016	No Range	ppm		2		 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	.618	No Range	ppb		100	10	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010*	.2	0	ppm		1.3	AL=1	 .3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010*	.82	.6182	ppm		4		4 Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010*	2	0	ppb		0	AL=	15 Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	n By-	Product	S						
82. TTHM [Total trihalomethanes]	N	2011	3.59	RAA	ppb	0		80	By-product of drinking water chlorination.
Chlorine	N	2011	1.4	.94 – 1.98	ppm	0	MDRL = 4		Water additive used to control microbes

PWS #: 410	0037		,	TEST RES	SULTS			
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 (Contam	inants						
10. Barium	N	2011	.023	No Range	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2011	.9	No Range	ppb	100	1	OD Discharge from steel and pulp mills; erosion of natural deposits
15. Cyanide	N	2011	28	No Range	ppb	200	2	00 Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride**	N	2011	.888	No Range	ppm	4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
19. Nitrate (as Nitrogen)	N	2011	.11	No Range	ppm	10		10 Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	n By-Pr	oducts						
81. HAA5	N 2	2011 4	4 N	o Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N 2	2011 5	0.3 N	o Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N 2	2011 1	.6 .1	- 2.2	ppm	0 MF	DL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2011. ** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l. 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 constituents on a monthly basis. During November 2011 on System # 0410012, we took 5 samples for coliform bacteria. Three of those samples showed the presence of coliform bacteria. The standard is that no more than 1 sample per month may do so. We re-sampled and all sample came back clear.

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the N. E. MS. REGIONAL W/S is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 93%.

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.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were requires 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 not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Saltillo Water Works work 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.

Please note: This report will not be mailed to each customer, however you may request a copy from our office.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI COUNTY OF ______

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Before the undersigned, a NOTAR
in and for said state and county, JM CLARK
general manager of the
LEE COUNTY COUPLER
a newspaper published in the Town ofin said county and state, makes oath that the
WATER REPORT
of which the article hereunto attached is a true copy, was published in said newspaper as follows:
Volume 21, No. 21 Date MAY 242012
Volume, NoDate20
Volume, NoDate20
Volume, NoDate20
Volume, NoDate20
And I, hereby certify that the issues above mentioned have been examined by me, and I find the publication thereof to have been duly made, and that The Lee County Certification established, published and had a bona fide circulation in said circulation and the first date written the said of the first date written the subscribed before me this the subscribed before

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PWS #: 410012 & 410037 May 2012

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10. Berium	N	2010*	.016	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries:
13. Chromium	N	2010*						erosion of natural deposits
14. Copper	N N	2010*	.618	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fkroride**			.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2010*	.82	.6182	ppm	4	4	Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lea g	<u>"</u>	2010*	2	0	ppb	0	AL=15	
Disinfectio	n Rv-	Product						Vopusits
DISIDIECTIO B2. TTHM	I BY-		C	T				
Total		2011	3.59	RAA	ppb	0	80 By	-product of drinking water lorination.

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Water additive used to control

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PWS #: 41	0037			TEST RES	ULTS			
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Disinfectio	n By-Pr	oducts						
81. HAAS	N S	2011 4	4 N	o Range	ppb	0		By-Product of drinking water disinfection.
32. TTHM Total rihalomethanes	N :	2011 5	0.3 N	o Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N 3	2011 1	.6 .1	-2.2	ppm	0 MR		Water additive used to control

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