

2012 JUL -2 AM 8: 53

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Town of Sumrall  
Public Water Supply Name

370010  
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: 6/1/2012

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 Times

Date Published: 6/21/12

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.

Shelene Rayburn  
Name/Title (President, Mayor, Owner, etc.)

6-28-2012  
Date

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

*[Handwritten mark]*

2011 Annual Drinking Water Quality Report  
 Town of Sumrall  
 PWS#: 370010  
 June 2012

RECEIVED-WATER SUPPLY

2012 JUL -2 AM 8:53

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Miocene Series Aquifer.

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. 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 Town of Sumrall have received lower to higher rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Delton Mardis at 601.758.3591. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:30 PM at the City Hall located at 4880 HWY 589, Sumrall.

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>, 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.

**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.

### TEST RESULTS

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

1. Total Coliform Bacteria	N	November	Positive	1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
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## Inorganic Contaminants

14. Copper	N	2009/11	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2009/11	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

## Disinfection By-Products

Chlorine	N	2011	1.1	.99 – 1.31	ppm	0	MRDL = 4	Water additive used to control microbes
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\* Most recent sample. No sample required for 2011.

### 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. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During November 2011, we tested positive for 1 total coliform bacteriological sample. The standard is that no more than 1 sample per month of our samples may do so. No bacteria were reported in the subsequent testing and further testing showed that the problem was resolved.

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 system 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 microbial 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 suppliers 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 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 Town of Sumrall 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.

370010

WATER SUPPLY  
2012 12 AM 8:10

**Hattiesburg Publishing Inc.**  
103 North 40th Avenue ~ Hattiesburg, MS 39401  
(601) 268-2331 ~ Fax 601-268-2965  
**PROOF OF PUBLICATION**

THE STATE OF MISSISSIPPI,  
LAMAR COUNTY and FORREST COUNTY  
Personally appeared before me, the under-  
signed, a notary public in and for Forrest  
County, Mississippi, David R. Gustafson, for  
THE LAMAR TIMES and THE PETAL NEWS,  
weekly newspapers published in Lamar County  
and Forrest County, Mississippi, respectively,  
and being duly sworn, says that the notice, a  
true copy of which is hereto annexed, appeared  
in the issues of said newspapers as follows:

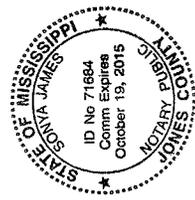
DATE: 06-21-12  
DATE: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DATE: \_\_\_\_\_

DISPLAY AD  
Ad Size 6x14  
Published 1 Times

TOTAL PRINTERS FEE \$ 8.00

(Signed) DAVID R. GUSTAFSON  
THE LAMAR TIMES AND THE PETAL NEWS

Sworn to and subscribed before me  
in my presence, this 26 day  
of June, 2012, a Notary  
Public in and for the County of Forrest,  
State of Mississippi. (signed)  
DAVID R. GUSTAFSON  
Notary Public



We're pleased to present to you this year's Annual Quality Water Report. This report tells you about the quality water and services we deliver to you every day. Our commitment is to provide a safe and dependable supply of drinking water. We want you to understand and continually improve the water treatment process and protect our water resources. We're proud to provide you with information because informed customers are our best allies. Our water is drawn from the Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the susceptibility of its drinking water supply to identify potential sources of contamination. Detailed information on how the susceptibility determinations were made has been made available to the public and is available for viewing upon request. The wells for the town of Hattiesburg have been ranked in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please call 601-759-3591. We want our valued customers to be informed about their water utility. Please call us at any of our regularly scheduled meetings. They are held on the first Monday of each month at 6:30 PM at the City Hall located at 4880 HWY 599, Sumrall.

We routinely monitor for constituents in your drinking water according to Federal and state laws. The following table lists all of the drinking water contaminants that were detected during the period of October 1, 2011, to September 30, 2011. In cases where monitoring wasn't required in 2011, the table lists the maximum contaminant level goal (MCLG) for the contaminant. It dissolves naturally and, in some cases, radioactive materials and can pick up substances or contaminants from sewage treatment plants, septic systems, agricultural/livestock operations, and animal waste. Some of these contaminants, such as nitrates, can be naturally occurring or result from runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, and herbicides, which may come from a variety of sources such as agriculture, urban and residential uses, organic chemical and pharmaceutical manufacturing, and other activities. Some of these contaminants, such as nitrates, are by-products of industrial processes and petroleum production, and can also be found in septic systems, radioactive contaminants, which can be naturally occurring or

Contaminant	Violation Y/N	Date Collected	Level Detected
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**Microbiological Contaminants**

1. Total Coliform Bacteria	N	November	Positive
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**Inorganic Contaminants**

14. Copper	N	2009/11	.1
17. Lead	N	2009/11	1

**Disinfection By-Products**

Chlorine	N	2011	1.1	.99
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\*Most recent sample. No sample required for 2011.  
Microbiological Contaminants:  
(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment.

2011 Annual Drinking Water Quality Report  
Town of Sumral  
PWS# 370010 June 2012

You are pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of your drinking water. Our primary goal is to provide you with information that will help you understand the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water sources are from wells drawing from the Moccasin Sand Aquifer.

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. This information is detailed information on how the susceptibility of the water supply to contamination is determined. We have been notified to our public water system to take steps to prevent contamination. The wells for the Town of Sumral have received better to higher rankings in terms of susceptibility to contamination.

If you have any questions about this report or your water quality, please contact Bowen Merz at 807-939-3888 or email us at [merz@sumral.com](mailto:merz@sumral.com). If you wish to learn more about the water treatment process, please contact Bowen Merz at 807-939-3888 or email us at [merz@sumral.com](mailto:merz@sumral.com). If you wish to learn more about the water treatment process, please contact Bowen Merz at 807-939-3888 or email us at [merz@sumral.com](mailto:merz@sumral.com).

We recently monitor for contaminants in your drinking water according to Federal and State laws. This table 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 lists the monitoring results. As water travels over the surface of the earth, it picks up substances or contaminants from the ground and in some cases from human activity. These contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and urban storm-water runoff, pesticides, herbicides, insecticides from many urban areas, oil and gas production, mining, or farming; pesticides and herbicides from agricultural, commercial, residential uses; organic chemicals from industrial processes and petroleum products; and radon, which can be naturally occurring or be the result of oil and gas production, are all potential contaminants.

Some contaminants, such as radon, are naturally occurring and are not the result of human activity. Some contaminants, such as lead, are naturally occurring and are not the result of human activity. Some contaminants, such as lead, are naturally occurring and are not the result of human activity. Some contaminants, such as lead, are naturally occurring and are not the result of human activity.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>								
1. Total Coliform Bacteria	N	November	Positive	1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
<b>Inorganic Contaminants</b>								
14. Copper	N	2009/11	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2009/11	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
<b>Disinfection By-Products</b>								
Chlorine	N	2011	1.1	.99 - 1.31	ppm	0	MRDL = 4	Water additive used to control microbes

**Most recent sample. No sample required for 2011.** Microbiological Contaminants are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Contaminants 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. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In 2011, we tested positive for 1 total coliform bacteria. In 2011, we tested positive for 1 total coliform bacteria. In 2011, we tested positive for 1 total coliform bacteria. In 2011, we tested positive for 1 total coliform bacteria.

**\*\*\*MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\***  
In accordance with the Radon Rule, all community public water supply systems are required to sample quarterly for radon beginning January, 2011. The Mississippi State Department of Health (MSDH) is currently conducting a radon survey of public water supplies in the state. The purpose of this survey is to determine the radon concentration in public water supplies and to identify public water supplies that may have radon concentrations that exceed the maximum contaminant level (MCL) of 10 pCi/L. The Bureau of Public Water Supply is currently conducting a radon survey of public water supplies in the state. The purpose of this survey is to determine the radon concentration in public water supplies and to identify public water supplies that may have radon concentrations that exceed the maximum contaminant level (MCL) of 10 pCi/L.

The Town of Sumral 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.

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RECEIVED-WATER SUPPLY

2012 JUL -2 AM 8:53

ACCOUNT NO.	SERVICE FROM	SERVICE TO
030045000	04/20	05/19

SERVICE ADDRESS  
4 CENTER AVE

CURRENT	METER READINGS		USED
	PREVIOUS		
159357	157679		1678

CHARGE FOR SERVICES

WTR	10.70
SEW	11.76
GRB	10.00
NET DUE >>>	32.46
SAVE THIS >>	3.25
GROSS DUE >>	35.71

RETURN THIS STUB WITH PAYMENT TO:

TOWN OF SUMRALL  
4880 HWY 589  
SUMRALL MS 39482

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
PERMIT NO. 11  
SUMRALL, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/15/2012	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
32.46	3.25	35.71

QUALITY WATER ANALYSIS REPORT  
AVAILABLE AT CITY HALL

RETURN SERVICE REQUESTED

030045000 INT  
ANGEL RUSSELL

4 CENTER AVE  
SUMRALL MS 39482-

