



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Town of Sandensville
Public Water Supply Name

340016
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.

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: 6/2/10

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: Laurel Leader Call

Date Published: 6/2/10

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.

Mayor Walter H. ...
Name/Title (President, Mayor, Owner, etc.)

6-29-10
Date

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

STATE OF MISSISSIPPI  
COUNTY OF JONES  
SECOND DISTRICT

Saturday, June 12, 2010, leadercall.com

**Town of Sandersville 2009 Drinking  
Water Quality Report PWS ID # 0340016**

**Do I need to take special precautions?**

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

**Where does my water come from?**

Our water source is from wells drawing from the Catahoula Formation Aquifer.

**Source water assessment and its availability**

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 Town of Sandersville have received a lower to moderate susceptibility rankings to contamination.

**Why are there contaminants in my drinking water?**

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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,...

**PROOF OF PUBLICATION**

Personally came before me, the undersigned

Vickie Marvita Dozier

a Notary Public in and for the County and State

Crystal Smith

who, being by me first duly sworn, states on oath that she is Advertising Manager of The Laurel Leader newspaper published in the City of Laurel, State of Mississippi, aforesaid, and that publication of notice, a copy of which hereto attached, has been made in this \_\_\_\_\_ day of \_\_\_\_\_, 2010, as follows:

- on the 12<sup>th</sup> day of June, 2010
- on the \_\_\_\_\_ day of \_\_\_\_\_, 2010
- on the \_\_\_\_\_ day of \_\_\_\_\_, 2010
- on the \_\_\_\_\_ day of \_\_\_\_\_, 2010
- on the \_\_\_\_\_ day of \_\_\_\_\_, 2010
- on the \_\_\_\_\_ day of \_\_\_\_\_, 2010

Crystal Smith  
Affiant,  
Sworn to and subscriber before me this 22  
June A.D., 2010.

Notary Public  
Vickie Marvita Dozier

Wayne Dunston at 601.283.0943. 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 Tuesday of each month at 5:30 p.m. at the Sandersville Town Hall.

### Additional Information for Lead

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. Town of Sandersville 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>.

## Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
	MRDLG	MRDL		Low	High			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb)	NA	80	40.57	NA		2009	No	By-product of drinking water disinfection
Halooetic Acids (HAA5) (ppb)	NA	60	30	NA		2009	No	By-product of drinking water chlorination
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	2.13	1.15	2.13	2009	No	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Nitrate [measured as Nitrogen] (ppm)	10	10	0.2	0.2	0.2	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.05	0.05	0.05	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Cyanide [as Free Cl] (ppb)	200	200	15	15	15	2009	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Antimony (ppb)	6	6	0.5	0.5	0.5	2009	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition
Arsenic (ppb)	0	10	0.5	0.5	0.5	2009	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.071995	0.001782	0.071995	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	0.5	0.5	0.5	2009	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	0.5	0.5	0.5	2009	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal

									refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	0.885	0.5	0.885	2009	No		Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.612	0.121	0.612	2009	No		Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury (Inorganic) (ppb)	2	2	0.5	0.5	0.5	2009	No		Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Selenium (ppb)	50	50	2.5	2.5	2.5	2009	No		Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	0.5	0.5	2009	No		Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories

#### Unit Descriptions

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

#### Important Drinking Water Definitions

Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

#### For more information please contact:

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