



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Spout Springs Water Association
Public Water Supply Name

#0700022 & #0700009
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: 5/29/2010

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: Southern Sentinel

Date Published: 5/29/2010

CCR was posted in public places. (*Attach list of locations*) Ripley Public Library 837-7773

Date Posted: 5/29/10

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.

[Signature]
Name/Title (President, Mayor, Owner, etc.)

6-23-10
Date

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

Proof of Publication

The State of Mississippi

Tippah County

Personally appeared before me a Notary Public in and for said County and State, the undersigned

_____ Tim Watson _____

who, after being duly sworn, deposes and says that he is the Publisher of the SOUTHERN SENTINEL, a newspaper published in the City of Ripley, in said County and State, and that the

LEGAL NOTICE

a true copy of which is hereto attached, was published for 1 consecutive weeks in said newspaper as follows:

VOLUME	NO.	DATE
132	26	5/29/2010
_____	_____	_____
_____	_____	_____
_____	_____	_____

And further, that said newspaper has been published in Ripley, Tippah County, Mississippi for more than one year next preceding the first insertion of the above mentioned legal notice.

Tim Watson

Tim Watson

Sworn to and subscribed before me this the

4 day of May 2010.

Anthony Lee Null

Notary Public, Tippah County, Mississippi

My Commission Expires:



Printer's Fee \$ _

**Annual Drinking Water Quality Report • Spout Springs Water Association
PWS # 0700022 & 0700009 - May 25, 2010**

We're very pleased to provide to you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we deliver to you over the past year. Our goal is and always has been to provide you a safe and dependable supply of drinking water. Our water source is one well. Our well draws from the Coffee 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 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 Spout Springs Water Association have received a moderate susceptibility ranking to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Larry Jackson at 662-587-7177. 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 third Thursday night of June, and the third Thursday night of December at 7:00 p.m. at the Spout Springs Fire Department.

The Spout Springs Water Association routinely monitors for constituents in your drinking water according to Federal and State Laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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 requirement which a water system must follow.

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

Maximum Contaminant Level: 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: 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.

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.

Parts per million (ppm): Milligrams per liter (mg/L).

System #1 TEST RESULTS ID# 0700009									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of samples exceeding MCL/G	Unit Measurement	MCLG	MCL	MRDL	Likely Source of Contamination
Radioactive Contaminants									
Copper	N	2008	2	0.03-23	ppm	1.3	AL-1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Chlorine (as Cl ₂) (ppm)	N	2009	47	41-51	Ppm	4	4		Water additive used to control microbes
System #2 TEST RESULTS ID# 0700022									
Copper	N	2008	2	0.03-23	ppm	1.3	AL-1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2008	1.2	0.6-2.0	ppb	0	AL-15		Corrosion of household plumbing systems; erosion of natural deposits
Disinfectants * Disinfection By-Products									
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)									
Chlorine (as Cl ₂) (ppm)	N	2009	51	36-79	Ppm	4	4		Water additive used to control microbes

*Most recent sample. No sample required for 2008.

*******ADDITIONAL INFORMATION FOR LEAD*******

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Spout Springs 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 601.376.7582 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. Your CCR will not be mail to you; however you can obtain by calling (662) 587-7177 if you have questions.