MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

St Thomas Water Assoc.
Public Water Supply Name

0250024 D
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: 7/ 11/ 11

☐ 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:_____

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.

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

6-16-11
Date

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

2011 JUL -1 AM 9:20

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

St Thomas W/S Inc
Public Water Supply Name

0250024
List PWS ID #s for all Water Systems Covered by this CCR

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- ☐ Other_____

Date customers were informed: ___/___/___

☐ 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:_____

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

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

6-28-11
Date

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

2010 Annual Drinking Water Quality Report
St. Thomas Water Association
PWS#: 0250024
June 2011

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 wells drawing from the Cockfield 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. 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 St. Thomas Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Richard Anderson at 601.866.4167. 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 second Thursday of the month at 5:30 PM at the association office.

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 , 2010. In cases where monitoring wasn't required in 2010, 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	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants								

1. Total Coliform Bacteria	Y	September	Positive	3	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment

Inorganic Contaminants

10. Barium	N	2008*	.003	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008*	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008*	.426	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	9	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008*	1.2	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2010	20	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2010	68.32	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.82	.47 - .82	ppm	0	MDRL = 4	Water additive used to control microbes

* *Most recent sample. No sample required for 2010.*

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 September 2010, 3 of our 13 samples for coliform bacteria showed the presence of bacteria. The standard is no more than 1 sample per month may do so. We increased the sampling for total coliform bacteria to catch the problem early if it occurs. The resample were free of bacteria.

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.

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 St. Thomas Water Association 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.

Deliver payment to:

St. Thomas Water Assoc.
P.O. Box 578
Bolton, MS 39041-0578
601-866-2155 OR 601-866-4167

Return this portion with payment

	Previous Balance:	0.00
Water	Used: 13780	56.23
	Prev: 114820 Pres: 128600	

TOTAL NEW CHARGES 56.23

56.23 is due by 07/20/11

After 07/20/11 pay 61.85
LOTTIE WILLIAMS

SVC:05/28/11-06/28/11 (31 days) Acct# 1000
Last Pmt $15.00 on 06/18/11
The Consumer Confidence Report is available at St. Thomas Church.

After 07/20/11 pay 61.85
56.23 is due by 07/20/11

Acct# 1000

Return Service Requested
LOTTIE WILLIAMS
2151 S. FRONTAGE RD.
CLINTON MS 39056

Deliver payment to:

2011 JUL -1 AM 9:21

St. Thomas Water Assoc.
P.O. Box 578
Bolton, MS 39041-0578
601-866-2155 OR 601-866-4167

Return this portion with payment

	Previous Balance:	0.00
Water	Used: 1250	15.00
	Prev: 846310 Pres: 847560	

TOTAL NEW CHARGES 15.00

15.00 is due by 07/20/11

After 07/20/11 pay 16.50
HARDY CRUDUP

SVC:05/28/11-06/28/11 (31 days) Acct# 1020
Last Pmt $15.00 on 06/18/11
The Consumer Confidence Report is available at St. Thomas Church.

After 07/20/11 pay 16.50
15.00 is due by 07/20/11

Acct# 1020

Return Service Requested
HARDY CRUDUP
2299 S. FRONTAGE RD.
CLINTON MS 39056

Deliver payment to:

St. Thomas Water Assoc.
P.O. Box 578
Bolton, MS 39041-0578
601-866-2155 OR 601-866-4167

Return this portion with payment

	Previous Balance:	0.00
Water	Used: 5440	27.04
	Prev: 595890 Pres: 601330	

TOTAL NEW CHARGES 27.04

27.04 is due by 07/20/11

After 07/20/11 pay 29.74
JOE LOUIS

SVC:05/28/11-06/28/11 (31 days) Acct# 1010
Last Pmt $21.37 on 06/20/11
The Consumer Confidence Report is available at St. Thomas Church.

After 07/20/11 pay 29.74
27.04 is due by 07/20/11

Acct# 1010

Return Service Requested
JOE LOUIS
2255 S. FRONTAGE RD.
CLINTON MS 39056

Deliver payment to:

St. Thomas Water Assoc.
P.O. Box 578
Bolton, MS 39041-0578
601-866-2155 OR 601-866-4167

Return this portion with payment

	Previous Balance:	0.00
Water	Used: 2700	17.45
	Prev: 540600 Pres: 543300	

TOTAL NEW CHARGES 17.45

17.45 is due by 07/20/11

After 07/20/11 pay 19.20
ODESSA HULITT

SVC:05/28/11-06/28/11 (31 days) Acct# 1030
Last Pmt $15.00 on 06/14/11
The Consumer Confidence Report is available at St. Thomas Church.

After 07/20/11 pay 19.20
17.45 is due by 07/20/11

Acct# 1030

Return Service Requested
ODESSA HULITT
2313 S. FRONTAGE RD.
CLINTON MS 39056