MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

TAYLOR WATER ASSOCIATION
Public Water Supply Name

0360014
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: ___/___/___

☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed:___/___/___

X CCR was published in local newspaper. ***(Attach copy of published CCR or proof of publication)***

Name of Newspaper: OXFORD EAGLE

Date Published: 6/28/10

☐ 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. 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.

Jim Bridges / SYSTEM MANAGER
Name/Title (President, Mayor, Owner, etc.)

7/13/10
Date

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

PROOF OF PUBLICATION

PRINTER'S FEE $ 375.45

THE STATE OF MISSISSIPPI
LAFAYETTE COUNTY

Personally appeared before me, a notary public in and for said county and State, the undersigned

Tim Phillips

See reverse side

Who, after being duly sworn, deposes and says that he is the Co-Publisher of the Oxford Eagle, a newspaper published daily in the City of Oxford, in said county and State, and that the said newspaper has been published for more than one year and that 2009-Water Quality Report PWSID# 0360014 a true copy of which is hereto attached was published for 1 consecutive weeks in said newspaper as follows:

VOLUME	NO.	DATE
142	192	June 28, 20

T. Phillips

Sworn to and subscribed before me this 28th day of June, 2010

Rita G Vasilyev

Notary Public, Lafayette County, Mississippi

My commission expires

NOTARY PUBLIC ID # 10191 RITA G. VASILYEV Commission Expires August 17, 2011 LAFAYETTE COUNTY

2009 Annual Drinking Water Quality Report - Taylor Water Association - PWS ID# 0360014

Is my water safe?
Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Taylor Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

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 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 consists of two wells pumping from the Meridian-Upper Wilcox Aquifer.

Source water assessment and its availability
Our source water assessment is currently being conducted and is not available at this time. As soon as it is completed, you will be notified and copies of this assessment will be available at our office.

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).

How can I get involved?
Our board meets monthly on the second Tuesday night of each month at 7:00 P.M. at the water office. We encourage all customers with concerns or questions about this report to meet with us. For more information contact: Taylor Water Association P.O. Box 8 Taylor, MS 38673 Attn: John Milam, President Phone: 662-513-3789

Monitoring and reporting of compliance data violations
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. Beginning January 1, 2004 the Mississippi State Dept of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system passed all these monitoring requirements. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Taylor 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 the 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 601.576.7582 if you wish to have your water tested.

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.

Important Drinking Water Definitions:
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: 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.
AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
MNR: Monitored, not regulated.

Unit Descriptions:
ppm: parts per million, or milligrams per liter (mg/L)

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfection By-Products								
Chlorine (ppm)	4	4	0.96	0.55	1.05	2009	No	Water additive used to control microbes
Inorganic Contaminants								
Antimony (ppm)	0.006	0.006	0.0005	N/A	N/A	2009	No	Discharge from ceramics, electronics, solder
Arsenic (ppm)	0	0.01	0.0005	N/A	N/A	2009	No	Erosion of natural deposits
Barium (ppm)	2	2	0.010514	N/A	N/A	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppm)	0.004	0.004	0.0005	N/A	N/A	2009	No	Discharge from metal refineries, coal-burning factories
Cadmium (ppm)	0.005	0.005	0.0005	N/A	N/A	2009	No	Erosion of natural deposit, runoff from waste batteries & paint
Chromium (Total) (ppm)	0.1	0.1	0.0005	N/A	N/A	2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppm)	0.2	0.2	0.015	N/A	N/A	2009	No	Discharge from metal, fertilizer & plastic factories
Flouride (ppm)	4	4	0.1	N/A	N/A	2009	No	Erosion of natural deposits
Lead (90th percentile)	0.015	0.015	0.002	N/A	N/A	2008	No	Corrosion of household plumbing systems; erosion of natural deposits
Copper(90th percentile)	1.3	1.3	0.8	N/A	N/A	2008	No	Corrosion of household plumbing systems; erosion of natural deposits; leachin from wood preservatives
Mercury (ppm)	0.002	0.002	0.0005	N/A	N/A	2009	No	Erosion of natural deposits, runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	0.56	N/A	N/A	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.05	N/A	N/A	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate+Nitrite [measured as N] (ppm)	10	10	0.56	N/A	N/A	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppm)	0.05	0.05	0.0025	N/A	N/A	2009	No	Erosion of natural deposits
Thallium (ppm)	0.002	0.002	0.0005	N/A	N/A	2009	No	Discharge from electronics, glass & drug factories
Contaminants (units)	**MCLG**	**AL**	**Your Water**	**Sample Date**	**# Samples Exceeding AL**		**Exceeds AL**	**Typical Source**
TTHM/HAA5 Running Annual Average (RAA) Report								
TTHM RAA (MG/L)	0.08	0.08	0	2009	0		No	By-product of drinking water chlorination
HAA5 RAA (MG/L)	0.06	0.06	0	2009	0		No	By-product of drinking water disinfection