



2011-01-15 09:10:47

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 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.

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: / /

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

Name of Newspaper: OXFORD EAGLE

Date Published: 6/10/11

- 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.

Tim BRIDGES / SYSTEM MANAGER
Name/Title (President, Mayor, Owner, etc.)

6/14/11
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 \$ 432.<sup>75</sup>

THE STATE OF MISSISSIPPI  
LAFAYETTE COUNTY

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

Tim Phillips

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

2010 Annual Quality Water Report

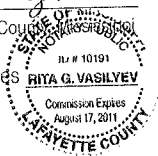
a true copy of which is hereto attached was published for 1 consecutive weeks in said newspaper as follows:

VOLUME	NO.	DATE
<u>143</u>	<u>181</u>	<u>June 10, 2011</u>

Tim Phillips  
Sworn to and subscribed before me this 10<sup>th</sup> day of June, 2011

Rita G. Vasilyev  
Notary Public, Lafayette County

My commission expires



**2010 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. However, Taylor Water did receive a 2009 CCR violation because of late CCR submitted to the Bureau of Public Water Supply.

**Do I need to take special precautions?**  
 Some people may be more vulnerable to contaminants in drinking water than the general population. Infants, immunocompromised 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's Guidelines for Drinking Water Treatment to reduce 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/Jasper 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 occasionally 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 comments 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 Adams, President Phone: 662-513-4789

**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 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 plumbing in your home. When your water has been sitting for several hours, you can reduce the potential for lead exposure by flushing your tap for 30 seconds 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 601-576-7582 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)  
 ppt: parts per trillion, or nanograms per liter

Contaminant(s) (units)	MCLG	MCL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (Chlorine)	4	4	1.1	0.6	1.1	2010	No	Water additive used to control microbes
<b>Organic Contaminants</b>								
Atrazine (ppm)	0.040	0.050	N/A	N/A	2009	No	Discharge from ceramics, electronics, rubber	
Endrin (ppm)	0	0.01	0.0055	N/A	N/A	2009	No	Erosion of natural deposits
Water (ppm)	2	2	0.010344	N/A	N/A	2009	No	Discharge of mining wastes; Discharge from metal refineries; Erosion of natural deposits
Permethrin (ppm)	0.004	0.004	0.0039	N/A	N/A	2009	No	Discharge from metal refineries, electronic wastes
Endrin (ppm)	0.005	0.005	0.0055	N/A	N/A	2009	No	Erosion of natural deposits; runoff from agricultural use of soil
Chlorobenzene (ppm)	0.1	0.1	0.0095	N/A	N/A	2009	No	Discharge from steel and pipe mill; Erosion of natural deposits
Heptachlor (ppm)	0.2	0.2	0.015	N/A	N/A	2009	No	Discharge from metal refineries & pharmaceuticals
Lead (ppm)	4	4	0.1	N/A	N/A	2009	No	Erosion of natural deposits
Lead (ppm) (action level)	0.015	0.015	0.002	N/A	N/A	2009	No	Corrosion of brass pipe; plumbing systems; erosion of natural deposits
Chlorobenzene (ppm)	1.5	1.5	0.8	N/A	N/A	2009	No	Erosion of natural deposits; runoff from agricultural use of soil
Barbitone (ppm)	0.02	0.02	0.0095	N/A	N/A	2009	No	Erosion of natural deposits; runoff from agricultural use of soil
Phthalate (ppm)	10	10	0.85	N/A	N/A	2010	No	Runoff from fertilizer use; Leaching from tires; runoff; Erosion of natural deposits
Phthalate (ppm) (action level)	1	1	0.65	N/A	N/A	2010	No	Runoff from fertilizer use; Leaching from tires; runoff; Erosion of natural deposits
Hexachlorobenzene (ppm)	10	10	0.65	N/A	N/A	2010	No	Runoff from fertilizer use; Leaching from tires; runoff; Erosion of natural deposits
Endrin (ppm)	0.05	0.05	0.0028	N/A	N/A	2009	No	Erosion of natural deposits
Endrin (ppm)	0.007	0.007	0.0068	N/A	N/A	2009	No	Discharge from electronics, paint & pigments
<b>Synthetic organic contaminants including pesticides and herbicides</b>								
Chlorobenzene (ppm)	0	200	20	N/A	N/A	2010	No	Runoff from fertilizer use; Leaching from tires; runoff; Erosion of natural deposits
Endrin (ppm)	0	50	20	N/A	N/A	2010	No	Discharge from petroleum refineries
<b>Contaminants (units)</b>								
MCLG	AL	Your Water	Sample Date	Exceeded AL	# of Samples Exceeded AL	Exceeds AL	Type of Source	
<b>THM12.5 Running Annual Average (RAA) Report</b>								
THM12.5 (ppm)	0.08	0.08	0	2009	0	No	By product of drinking water chlorination	
THM12.5 (ppm)	0.08	0.08	0	2009	0	No	By product of drinking water chlorination	

Note: This Consumer Confidence Report will not be mailed to your customer.  
 Published June 10, 2011

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