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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

North Hinds Water Assn
Public Water Supply Name

0250015
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: 6/23/11

- 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.

Doug Barker - Manager
Name/Title (President, Mayor, Owner, etc.)

6-30-11
Date

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

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700
601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

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**Is my water safe?**

North Hinds Water is pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

**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 3 Wells draw from the Cockfield Aquifer.

**Source water assessment and its availability**

- Well #1 Moderate
- #2 Lower
- #3 Moderate

**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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

**How can I get involved?**

Please Contact our office with any comments or questions you may have.

**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. North Hinds 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>.

**Water Quality Data Table**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. 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 vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				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)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.92	NA		2010	No	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Arsenic (ppb)	0	10	0.664	NA		2008	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.006096	NA		2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	2.721	NA		2008	No	Discharge from steel and pulp mills; Erosion of natural deposits

Fluoride (ppm)	4	4	0.271667	NA	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Selenium (ppb)	50	50	2.368	NA	2008	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
<b>Contaminants</b>	<b>MCLG</b>	<b>AL</b>	<b>Your Water</b>	<b>Sample Date</b>	<b># Samples</b>	<b>Exceeds AL</b>	<b>Typical Source</b>
<b>Inorganic Contaminants</b>							
Lead - action level at consumer taps (ppb)	0	15	3	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2007	20	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Unit Descriptions</b>							
<b>Term</b>	<b>Definition</b>						
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.						
<b>Important Drinking Water Definitions</b>							
<b>Term</b>	<b>Definition</b>						
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.						
Variations and Exemptions	Variations 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						
<b>For more information please contact:</b>							

Contact Name: Jeff Jones  
P.O. Drawer 300  
Flora, MS 39071 Phone: 601-981-1657  
Fax: 601-982-2871

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**Postage Statement—First-Class Mail**

Post Office: Note Mail Arrival Date & Time  
 (Do Not Round-Stamp)

Use this form for First-Class Mail.

Mailler	Permit Holder's Name and Address and Email Address, If Any <b>NORTH HINDS WATER ASSN PO DRAWER 300 FIORA MS. 39071</b>	Telephone <b>601-981-1659</b>	Name and Address of Mailing Agent (If other than permit holder)	Telephone	Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder)
	CAPS Cust. Ref. No. _____	CRID _____	CRID _____	CRID _____	

Mailing	Post Office of Mailing <b>FIORA</b>	Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Flats <input type="checkbox"/> Parcels	Parcels Only Hold For Pickup (HFPU): No. of Pieces _____	Mailer's Mailing Date <b>6-24-11</b>	Federal Agency Cost Code	Statement Seq. No.	No. and type of Containers _____ Sacks _____ 1 ft. Letter Trays <b>8</b> 2 ft. Letter Trays _____ EMM Letter Trays _____ Flat Trays _____ Pallets _____ Other	
	Type of Postage <input type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered	Weight of a Single Piece <b>0.065</b> pounds		Combined Mailing <input type="checkbox"/> Single Class	Total Pieces <b>2905</b>	Total Weight <b>18.88</b>		
	Permit # <b>6</b>	For Mail Enclosed Within Another Class <input type="checkbox"/> Standard Mail <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Media Mail <input type="checkbox"/> Parcel Post		Periodicals <input type="checkbox"/>				

Postage	Letter-size mailpieces contain: <input type="checkbox"/> Reply card or reply envelope <input type="checkbox"/> Only contents that are not required to be mailed FCM <input type="checkbox"/> DVD/CD or other disk	Parts Completed (Select all that apply) <input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> F <input type="checkbox"/> S	Total Postage (Add parts totals) <b>1278.20</b>
	Price at Which Postage Affixed (Check one) Complete if the mailing includes pieces bearing metered or precanceled stamps. <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither _____ pcs. x \$ _____ = Postage Affixed		
	Permit # _____ Net Postage Due (Subtract postage affixed from total postage)		<b>1278.20</b>

USPS Use	Additional Postage Payment (State reason):	Total Adjusted Postage Affixed
	For postage affixed add additional payment to net postage due; for permit imprint add additional payment to total postage.	
	Postmaster: Report Total Postage in <b>AIC 121</b> Total Adjusted Postage Permit Imprint	

Certification	Incentive Claimed: _____	
	The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit <a href="http://www.usps.com">www.usps.com</a> .	
	Signature of Mailer or Agent <b>Diatra Davis</b>	Printed Name of Mailer or Agent Signing Form <b>DIATRA DAVIS</b>

USPS Use Only To be completed in non-Postal/One/sites	Weight of a Single Piece _____ pound	Are postage figures at left adjusted from mailer's entries? If yes, reason: <input type="checkbox"/> Yes <input type="checkbox"/> No	USPS Use Only To be completed in non-Postal/One/sites
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	Total Postage _____		
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Permit Type: Permit Imprint  
Permit Number: 6  
Customer Name: NORTH HINDS WATER ASSN.

Amount of Deposit: \$1,278.20  
New Balance: \$1,278.20  
Confirmation #: 201117410171518D

Total: \$1,278.20

Paid by:  
Personal Check \$1,278.20

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