MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

City of Water Valley
Public Water Supply Name

0810011
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:__/__/__

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

Name of Newspaper: North Mississippi Herald

Date Published: 6/7/2012

☐ CCR was posted in public places. ***(Attach list of locations)***

Date Posted:__/__/__

☐ CCR was posted on a publicly accessible internet site at 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.

C. Hart MAYOR
Name/Title (President, Mayor, Owner, etc.)

7/2/2012
Date

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

RECEIVED-WATER SUPPLY
2012 JUL -2 PM 4:44

City of Water Valley 2011 Water Quality Report

Is my water safe?

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No other report will be mailed to our customers.

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. The City of Water Valley 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 (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).

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Source water assessment and its availability

The 1996 amendments to the Safe Drinking Water Act (SDWA 1996) mandates states with Public Water Supply Supervisory Program (PWSSP) primacy to develop and implement a Source Water Assessment Program (SWAP). These programs are required to notify public water systems and customers regarding the relative susceptibility of their drinking water supplies to contamination. Congress hoped that these susceptibility assessments would encourage efforts to enhance the protection and management of public water systems.

Over 95% of our state's residents obtain their drinking water from the 18 major aquifers and

several minor aquifers found in the state. Most of the approximately 3400 public water supply wells operating in Mississippi are screened in deep confined aquifers that are protected from surface contamination by clay layers.

State personnel have completed a 'Source Water Assessment' for our water system. Because all our wells are relatively shallow wells they are classified at a 'Higher' risk for contamination. Although our water is safe and we constantly monitor it to make sure that it remains safe, we encourage everyone to be environmentally responsible. Please dispose of all hazardous waste including oil, fuels, and paint in an EPA approved manner.

A copy of the City of Water Valley's Source Water Assessment is available for view at City Hall.

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?

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- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Other Information

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water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

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Water Quality Data Table

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Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
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(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1	0.84	1.22	2011	No	Water additive used to control microbes
Inorganic Contaminants								

Nitrate [measured as Nitrogen] (ppm)	10	10	0.59	0.59	0.7	2011	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	0.75	0.1	1.8	2011	No	Erosion of natural deposits; Water additive which promotes strong teeth, Discharge from fertilizer and aluminum factories

Unit Descriptions	
Term	**Definition**
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MNR	MNR: Monitored Not Regulated
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For more information please contact:

Contact Name: Morris Surrette
Address:
P.O. Box 888
Water Valley, MS 38965
Phone: 662-473-2431
E-Mail: wvwd@bellsouth.net

RECEIVED-WATER SUPPLY

2012 JUL -5 AM 8:56

PROOF OF PUBLICATION OF NOTICE

State of Mississippi Yalobusha County

Before me, BETTY K. SHEARER, Notary Public of said County, this day came David Howell, who stated on oath that he is the Editor and Publisher of the **North Mississippi Herald**, a public newspaper publishing and having a general circulation in the City of Water Valley, said County and State, and made oath further that advertisement, of which a copy as printed is annexed, was published in said newspaper for 1 consecutive weeks in its issues numbered and dated as follows, to-wit:

Vol. 124 No. 10 Dated the 7 of June 2012
Vol. ___ No. ___ Dated the ___ of _____ 20___
Vol. ___ No. ___ Dated the ___ of _____ 20___
Vol. ___ No. ___ Dated the ___ of _____ 20___
Vol. ___ No. ___ Dated the ___ of _____ 20___

Affiant further states that he has examined the foregoing 1 issues of said newspaper, that the attached Notice appeared in each of said 1 as aforesaid of said newspaper.

Editor and Publisher
North Mississippi Herald

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 18982 BETTY SHEARER Commission Expires July 26, 2013 YALOBUSHA COUNTY

Sworn to and subscribed before me, this 7 day of June 2012
Water Valley, Yalobusha County, Mississippi

Betty Shearer

90 Words 1 Times ..... $ 405.00
Proof of Publication ..... $ 2.00
Total Due ..... $ 407.00

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