

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

City of Water Valley
Public Water Supply Name

APPROVED

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: 6/18/2009

- 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.

Monis C. Sumette - Superintendent
Name/Title (President, Mayor, Owner, etc.)

6/24/2009
Date

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

City of Water Valley Water Quality Report for 2008

810011

This report will be published in this paper only and will not be mailed to individual customers.

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. 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).

Where does my water come from?

The City of Water Valley's water comes from six wells located within the city. All six wells pump water from the Meridian-Upper Wilcox aquifer. The city constantly monitors these wells to make sure that they provide a safe source of drinking water.

Source water assessment and its availability

The 1996 amendments to the Safe Drinking Water Act (SDWA 1996) mandate 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.

RECEIVED-WATER SUPPLY
2009 JUL -7 AM 9:42

PROOF OF PUBLICATION

THE 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 published 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 news-

paper for 1 consecutive weeks in its issues numbered and dated as follows, to-wit:

Volume 121 Number 11 Dated the 18 of June 2009

Volume _____ Number _____ Dated the _____ of _____ 20____

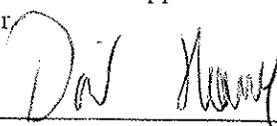
Volume _____ Number _____ Dated the _____ of _____ 20____

Volume _____ Number _____ Dated the _____ of _____ 20____

Volume _____ Number _____ Dated the _____ of _____ 20____

Affiant further states that he has examined the foregoing 1 issues of

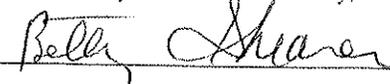
said newspaper, that the attached Notice appeared in each of said 1 issues as aforesaid of said newspaper



Editor and Publisher
North Mississippi Herald

Sworn to and subscribed before me, this 18 day of June 2009

Water Valley, Yalobusha County, Mississippi



My Commission Expires August 15, ~~2009~~ 2011

Words _____ Times.....\$ _____

Proof of Publication.....\$ _____

Total Due.....\$ _____

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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?

We encourage everyone to participate in keeping our water supply healthy and viable. Our city board meets the first Tuesday evening of every month. Anyone with suggestions is encouraged to attend.

Conservation Tips

Did you know that the average U.S. household uses approximately 350 gallons of water per day? Luckily, there are many low-cost or no-cost ways to conserve water. Water your lawn at the least sunny times of the day. Fix toilet and faucet leaks. Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath. Turn the faucet off while brushing your teeth and shaving; 3-5 gallons go down the drain per minute. 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!

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. City of Water Valley 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 Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

******* A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING *******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public 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. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

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.

	MCLG	MCL,						
	or	TT, or	Your	Range		Sample		
<u>Contaminants</u>	<u>MRDLG</u>	<u>MRDL</u>	<u>Water</u>	<u>Low</u>	<u>High</u>	<u>Date</u>	<u>Violation</u>	<u>Typical Source</u>

Inorganic Contaminants

Nitrate [measured as Nitrogen] (ppm) 10 10 0.82 0.67 0.82 2008 No Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

			Your	Sample	# Samples	Exceeds	
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Water</u>	<u>Date</u>	<u>Exceeding AL</u>	<u>AL</u>	<u>Typical Source</u>

Inorganic Contaminants

Lead - action level at consumer taps (ppb) 0 15 2 2007 0 No Corrosion of household plumbing systems; Erosion of natural deposits

<u>Term</u>	<u>Definition</u>
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (g/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions

<u>Term</u>	<u>Definition</u>
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.
Variances and Exemptions	Variances 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

For more information please contact:

Morris Surette
 Address: P.O. Box 888, Water Valley, MS 38965
 Tel: 662-473-2431

2008 CCR Contact Information

Date: 7/1/09

Time: 10:51

PWSID: 810011

System Name: Water Valley

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) _____

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Will do Corrected Copy and notify Customers
of available Corrected report on the water bill
and send us a Copy.

Spoke with Morris Surette
(Operator, Owner, Secretary)

662 473-6277

662 473-4909 Fax

CITY of WATER VALLEY



810011

WATER AND SEWER DEPARTMENT

P.O. Box 888
Water Valley, Ms. 38965
662-473-3244

Joan -
CCR info on
water bill
- MP

COVER SHEET

DATE: 8/14/2009

TRANSMISSION CONSISTS OF COVER SHEET PLUS 1 PAGES

PLEASE DELIVER TO:

NAME: Melissa Parker
LOCATION: Mississippi Dept. of Health
FACSIMILE #: 601-576-7822

FROM:

NAME: Morris Surrette
LOCATION: Water Valley, MS
FACSIMILE # 662-473-4909

further notice if unpaid 10 days after past due date.

ACCOUNT NUMBER:	008-0150-4	METER CONSTANT:	1
CUSTOMER NAME:	RONNIE & VIVIAN SNIDER		
SERVICE ADDRESS:	402 N COURT ST		
METER READING DATE:	Jul 21 2009		



City of Water Valley Utility Dept.
 P.O. Box 888
 101 Blackmur Drive
 Water Valley, MS 38965
 Phone: 662-473-3326

Previous amounts listed are past due and could result in your service being discontinued without further notice.

SERVICE	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
ELECTRIC (KILOWATT HOURS)	44240	41526	2714	221.99
TVA FUEL COST ADJUSTMENT				14.95
WATER (ONE UNIT = 100 GALLONS)	8747	8693	54	16.22
SEWER				12.48
SANITATION				10.50
TOTAL CURRENT CHARGES				276.14

*** IF YOU ARE UNABLE TO PAY YOUR BILL ON TIME READ THE FOLLOWING NOTICE ***

THIS BILL IS DUE WHEN RECEIVED. IF THE CURRENT CHARGES ARE NOT PAID OR SATISFACTORY ARRANGEMENTS MADE BY THE 5TH OF THE FOLLOWING MONTH, SERVICE IS SUBJECT TO DISCONNECTION. THERE WILL BE NO FURTHER NOTICES MAILED. PLEASE SEE BACK OF BILL FOR FURTHER INFORMATION.

PREVIOUS BILL	ADDED	ADJUSTMENTS	DEBITS/CREDIT	DISCONTINUED SERVICES	CHARGES	
234.78	0.00	234.78	0.00	0.00	276.14	276.14

008-0150-4

COMPARE YOUR USAGE

This contaminant was inadvertently left out of the Water Quality Report published in the North Mississippi Herald.

Contaminant	MCLG	MCL or TE	Yr	Yr	Range	Sample	Site	Violates	Tested	Source
Chlorine (as Cl ₂) (ppm)	4	4	2	0.4	2	008	No			Water additive used to control microbes

PERIOD	DATE	ELEC. KWH USED	AVG. KWH PER DAY	WATER GALS USED	AVG. GA PER DAY
CURRENT	32	2714	85	6400	168
LAST MONTH	29	2284	77	2700	90
YEAR AGO	30	2283	78	6900	167

PLEASE DETACH AND RETURN LOWER PORTION IF PAYING BY MAIL

CUSTOMER ACCOUNT NO.	008-0150-4
NET AMOUNT DUE	275.14
DATE PAST DUE FOR CURRENT CHARGES ONLY	Aug 25 2009
LATE CHARGES	15.77
AMOUNT DUE AFTER PAST DUE DATE	290.91



City of Water Valley Utility Dept.
 P.O. Box 888
 Water Valley, MS 38965

AMOUNT ENCLOSED \$

0000000604

RONNIE & VIVIAN SNIDER
 402 N COURT ST
 WATER VALLEY MS 38965



City of Water Valley Utility Dept.
 P.O. Box 888
 Water Valley, MS 38965-0888