



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

Hilldale Water District, Inc.
Public Water Supply Name

750005
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: 6/9/10

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: Vicksburg Post

Date Published: 6/9/10

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.hilldalewater.com

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.

Bradley Barnes General Manager
Name/Title (President, Mayor, Owner, etc.)

6/9/10
Date

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

2009 ANNUAL DRINKING WATER QUALITY REPORT
HILLDALE WATER DISTRICT, INC.
PWS ID: 750005

We are pleased to report that during 2009 your tap water again met all U. S. Environmental Protection Agency (EPA) and Mississippi State Department of Health (MSDH) drinking water health standards. Our efforts each contain information about ~~widely your water source and dependable supply of drinking water.~~ This report set by the regulatory agencies. We are committed to providing information on our operations and future plans because informed customers are our best allies.

During 2009 our water came from eight wells that draw from the Forest Hill Aquifer. **The minimum and maximum running annual average free chlorine levels in 2009 were .42 mg/l and .70 mg/l respectively.**

The Mississippi Department of Health has completed a source water assessment to determine the overall susceptibility of the HWD drinking water supply to potential sources of contamination. The HWD wells have received a moderate general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to HWD and is available for review at the HWD office.

Hilldale Water District routinely monitors for constituents in your drinking water according to federal and state requirements. Water samples collected by HWD are analyzed by the MSDH Laboratory. The table below presents the results of our monitoring primarily during the period of January 1 to December 31, 2009. Earlier monitoring results are reported for constituents tested less than once per year because the concentrations of these contaminants do not change frequently. Information is included on all constituents present at a detectable level in the laboratory analyses. HWD water was tested for numerous other contaminants that were not detected.

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 EPA's Safe Drinking Water Hotline (800-426-4791).

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 Drinking Water Hotline (800-426-4791).

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

You may want additional information about your drinking water. You may contact our certified waterworks operator, Mr. Danny Shy, or our general manager, Mr. Bradley Barnes, at 601 636-8475 or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address: <http://www.msdh.state.ms.us/watersupply/index.htm>. Compliance and reporting violations, and other information pertaining to your water supply including "Why, When and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

The HWD Board normally meets on the second Tuesday of each month at 6:00 PM at the HWD office (4326 Lee Road). We encourage all customers who have concerns or questions to meet with us. Our District conducts its annual meeting on a Tuesday in February at 7:00 PM at the Warren County Courthouse. Notices of this important meeting are mailed to all customers encouraging attendance.

This report is not being mailed to individual customers but a copy may be obtained by calling the HWD Office, 601-636-8475. This report is also available on our website, www.hilldalewater.com.

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.

Contaminants	MCLG	MCL, TT, or	Your Water	Range		Sample Date	Violation	Typical Source	
	or MRDLG	MRDL		Low	High				
Disinfectants & Disinfectant By-Products									
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)									
THMs [Total Trihalomethanes] (ppb)	NA	80	7.89	NA		2007	No	By-product of drinking water disinfection	
Chlorine (as Cl ₂) (ppm)	4	4	0.7	0.42	0.7	2009	No	Water additive used for disinfection	
Volatile Organic Contaminants									
Xylenes (ppm)	10	10	0.00059	NA		2009	No	Discharge from petroleum factories; Discharge from chemical factories	
Inorganic Contaminants									
Copper - action level at consumer taps (ppm)	1.3	1.3	0.2			2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.002			2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Undetected Contaminants

The following contaminants were monitored for, but not detected, in your water.

Contaminants	MCLG or MRDLG	MCL or MRDL	Your Water	Violation	Typical Source
Nitrate [measured as Nitrogen] (ppm)	10	10	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Unit Descriptions	
Term	Definition
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.

Important Drinking Water Definitions	
Term	Definition
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

**MSDH BUREAU OF PUBLIC WATER SUPPLY
MAXIMUM RESIDUAL DISINFECTANT LEVEL REPORT**

PWS ID MS0750005
SYSTEM NAME HILLDALE WATER DISTRICT
COUNTY WARREN
SAMPLE POINT DISTRIBUTION DS000

ANALYTE CHLORINE
ANALYTE CODE 0999
BEGIN DATE 1/1/2009
END DATE 12/31/2009

Compliance Period	Monitoring Period Average	Running Annual Average	Samples Required	Samples Collected	Begin Date	End Date
JAN2009	0.50 mg/L	0.71 mg/L	5	5	01/01/2009	01/31/2009
FEB2009	0.52 mg/L	0.70 mg/L	5	5	02/01/2009	02/28/2009
MAR2009	0.54 mg/L	0.67 mg/L	5	5	03/01/2009	03/31/2009
APR2009	0.44 mg/L	0.62 mg/L	5	5	04/01/2009	04/30/2009
MAY2009	0.42 mg/L	0.59 mg/L	5	5	05/01/2009	05/31/2009
JUN2009	0.48 mg/L	0.56 mg/L	5	5	06/01/2009	06/30/2009
JUL2009	0.70 mg/L	0.54 mg/L	5	5	07/01/2009	07/31/2009
AUG2009	0.48 mg/L	0.54 mg/L	5	5	08/01/2009	08/31/2009
SEP2009	0.48 mg/L	0.53 mg/L	5	5	09/01/2009	09/30/2009
OCT2009	0.48 mg/L	0.50 mg/L	5	5	10/01/2009	10/31/2009
NOV2009	0.50 mg/L	0.50 mg/L	5	5	11/01/2009	11/30/2009
DEC2009	0.50 mg/L	0.50 mg/L	5	5	12/01/2009	12/31/2009

RAA = Running Annual Average
 RAA MCL for Chlorine = 4.0 mg/L

* = RAA exceeds the MCL for **CHLORINE**

2009 CCR Contact Information

Date: 7/22/10 Time: 3:53

PWSID: 750005

System Name: Hilledale Water District

Lead/Copper Language

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.

MR. Barnes will do corrected copy and notify
customers of available corrected report on the water bill.

Spoke with Bradley Barnes 601 636-8475
(Operator, Owner, Secretary)

**STATE OF MISSISSIPPI,
Warren County**

Personally appeared before me, the undersigned Notary Public for Warren County, State of Mississippi, Louis P. Cashman, III, one of the publishers of the VICKSBURG POST, a newspaper published in Vicksburg, in the aforesaid County and State, who made oath that the notice of _____ Public Notice _____

a true copy of which is hereto attached, was published in said newspaper on the following dates:

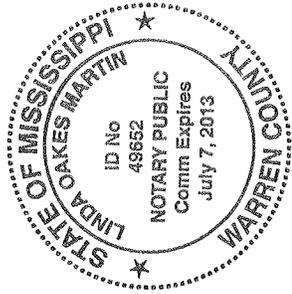
Wednesday, the 9th day of June, 2010
_____, the _____ day of _____,
_____, the _____ day of _____,

Louis P. Cashman III

Sworn to and subscribed before me, the undersigned Notary Public, this _____ 9th day of _____ June _____, 2010 _____.

Linda Cakes Martin

Notary Public.



2009 ANNUAL DRINKING WATER QUALITY REPORT HILDALE WATER DISTRICT, INC. PWS ID: 750005

We are pleased to report that during 2009 your tap water again met all U. S. Environmental Protection Agency (EPA) and Mississippi State Department of Health (MSDH) drinking water health standards. Our efforts each day are directed toward providing you with a safe and dependable supply of drinking water. This report contains information about where your water comes from, what it contains, and how it compares to standards set by the regulatory agencies. We are committed to providing information on our operations and future plans because informed customers are our best allies.

During 2009 our water came from eight wells that draw from the Forest Hill Aquifer. **The minimum and maximum running annual average free chlorine levels in 2009 were .42 mg/l and .70 mg/l respectively.**

The Mississippi Department of Health has completed a source water assessment to determine the overall susceptibility of the HWD drinking water supply to potential sources of contamination. The HWD wells have received a moderate general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to HWD and is available for review at the HWD office.

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(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)							
TTHMs [Total Trihalomethanes] (ppb)	NA	80	7.89	NA	2007	No	By-product of drinking water disinfection
Volatile Organic Contaminants							
Xylenes (ppm)	10	10	0.00059	NA	2009	No	Discharge from petroleum factories; Discharge from chemical factories
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.2	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
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