

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION FORM  
CALENDAR YEAR 2012

2013 JUL -1 AM 8:41

HANCOCK County Water & Sewer District  
Public Water Supply Name

230065 (HANCOCK County)  
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ , \_\_\_\_ / \_\_\_\_ / \_\_\_\_

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

- As a URL (Provide URL \_\_\_\_\_)
- As an attachment
- As text within the body of the email message

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: 06 / 28 / 2013

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

hancockcountywatersewer.com

**CERTIFICATION**

I hereby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Nancy Deper  
Name/Title (President, Mayor, Owner, etc.)

6/28/2013  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601)576-7800

May be emailed to:  
[Melanie.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

2013 JUL - 1 AM 8:44



**Hancock County Water & Sewer District**  
**7040 STENNIS AIRPORT ROAD**  
**KILN, MS 39556**

**Telephone: (228) 467-6208**  
**Fax: (228) 466-5294**  
**Office Hours: Monday—Friday**  
**8:00 am to 4:30 pm**  
After Hours call 228-467-6208

## CONSUMER CONFIDENCE REPORT 2012



HCWSD 150,000 GALLON WATER

Shown on the back is the Water Quality Data Table. 3 microbiological samples were taken once a month and no positive E. Coli and Total Coliform samples were detected in the 2012 sampling period.

For our BAYSIDE subdivision customers, your water is supplied by the Hancock County Utility Authority-228-467-3702. That well is @1,500 deep and withdraws from the Miocene Aquifer.

### 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 Dept. 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 completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601-576-7518.

**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. PWSD 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>.**

**Significant Deficiency:** The current elevation of the well head is below the base FEMA Flood Elevation. This is currently being addressed by an application for grant funds.

**Monitoring and reporting of compliance data violations:** The HAA5 monitoring violation has been resolved and the Ms State Dept of Health has issued a rescend order.

We all work together to bring our customers a quality product. Please call if you have any questions or see unusual activity with your community water system.

228-467-6208



## HANCOCK COUNTY WATER & SEWER DISTRICT 2012 CONSUMER CONFIDENCE REPORT

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. We are committed to ensuring the quality of your water. Our water is provided by our well that is 1,000' deep and withdraws from the Miocene Aquifer. The MS Dept. of Environmental Quality has completed the Source Water Assessment of the well. Our Susceptibility Assessment Ranking is rated at Lower. The full report maybe viewed at the MSDEQ web site. This report shows our water quality and what it means for the 2012 monitoring year. If you have any questions about this report or concerning your water utility, please contact Hancock County Water & Sewer District at 228-467-6208. Please attend any of our regularly scheduled meetings held on the 2nd & 4th Thursday of each month at 7040 Stennis Drive in the Stennis Airpark, off Hwy 603. HCWSD routinely monitors for constituents in your drinking water according to Federal and State laws. The chemical analyses that were performed were all less than the Maximum Contaminate Level during the monitoring for the period of January 1st to December 31st, 2012. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

# WATER QUALITY TABLE

Contaminants	MCLG or MRDLG	MCL, 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)								
Haloacetic Acids (HAA5) (ppb)	NA	60	51	60	60	2012	No	By-product of drinking water chlorination
THMs [Total Trihalomethanes] (ppb)	NA	80	70	70	70	2012	No	By-product of drinking water disinfection
Chlorine (as Cl <sub>2</sub> ) (ppm)	4.0	4.0	1.5	0.20	4.0	2012	No	Water additive used to control microbes

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.

Unit Descriptions	Definition
Term	
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.
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: Zoe Bowers - 7040 Stennis Airport Road Killy, MS 39556 Phone: 228-467-6208  
 Fax: 228-466-5294 E-Mail: hcswd@bellsouth.net