



2011 JUN 16 AM 9:30

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

College Hill Water Assn. Public Water Supply Name

0360004 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 letter

Date customers were informed: 6/19/11

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: The Oxford Eagle

Date Published: 6/13/11

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.

Signature of Stephen J. Hollowell - operator
Name/Title (President, Mayor, Owner, etc.)

6-13-11 Date

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

Annual Drinking Water Quality Report  
 College Hill Water Association  
 PWS ID# 036004  
 2010

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been to provide you a safe and dependable supply of drinking water. Our water source is from three wells pumping from the Meridian- Upper Wilcox Aquifer.

If you have any questions about this report or concerning your water utility, please contact Steve Hollowell at 662-832-3883, or one of your board members. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 4<sup>th</sup> Thursday of each month at 6:30 pm at the College Hill Fire Station.

The College Hill Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st 2010. 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 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.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions.

- Action Level-The concentration of a contaminant which if exceeded, triggers treatment or other requirements which a water system must follow.
- Treatment Technique (TT)-A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
- Maximum Contaminant Level-The "Maximum Allowed"(MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology.
- Maximum Contaminant Level Goal-The "Goal"(MCLG)is 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.

**TEST RESULTS**

Contaminant	Violation Y/N Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely source of Contamination
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### Microbiological Contaminants

1. Total Coliform Bacteria	N		0			0	Presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
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### Disinfection/Disinfection By Products

(There is convincing evidence that addition of disinfection is necessary for control of microbial contaminants)

Chlorine (as Cl <sub>2</sub> )	N	2010	1.6	0	ppm	4	4	Water additive used to control microbes
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### Inorganic Contaminants

7. Antimony	N	2009	< 0.0005	0	ppm	6	6	Discharge from petroleum refineries; fire retardants ;ceramics;electronics;
8. Arsenic	N	2009	< 0.0005	0	ppm	n/a	50	Erosion of natural deposits;runoff from orchards;runoff from glass and electronics production wastes
10. Barium	N	2009	0.011374	0	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
11. Beryllium	N	2009	< 0.0005	0	ppm	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
12. Cadmium	N	2009	< 0.0005	0	ppb	5	5	Corrosion of galvanized pipes; erosion of natural deposits;discharge from metal refineries;runoff from waste batteries and paints
13. Chromium	N	2009	<0.0005	0	ppb	100	100	Discharge from steel and pulp mills;erosion of natural deposits
14. Copper	N	2008	0.000	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15. Cyanide	N	2009	< 0.015	0	ppm	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2009	< 0.1	0	ppm	4	4	Erosion of natural deposits;water additive which promotes strong teeth;discharge from fertilizer and aluminum factories
17. Lead	N	2008	0.001	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18. Mercury	N	2009	< 0.0002	0	ppb	2	2	Erosion of natural deposits;discharge from refineries and factories;runoff from landfills;runoff from cropland

19.Nitrate (as Nitrogen)	N	2010	0.38	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20Nitrite(as Nitrogen)	N	2010	< 0.05	No range	ppm	1	1	Runoff from fertilizer use;leaching from septic tanks, sewage; erosion of natural deposits
21Selenium	N	2009	< 0.0025	0	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
22Thallium	N	2009	< 0.0005	0	ppb	0.5	2	Leaching from ore-processing sites;discharge from electronics,glass, and drug factories

### Volatile Organic Contaminants

55 Benzene	N	2010	< 0.5	0	ppb	0	5	Discharge from factories;leaching from gas storage tanks and landfills
56 Carbontetrachloride	N	2010	< 0.5	0	ppb	0	5	Discharge from chemical and other industrial activities
58 O-Dichlorobenzene	N	2010	< 0.5	0	ppb	600	600	Discharge from industrial chemical factories
59 P-Dichlorobenzene	N	2010	< 0.5	0	ppb	75	75	Discharge from industrial chemical factories
60. 1,2-Dichloroethane	N	2010	< 0.5	0	ppb	0	5	Discharge from industrial chemical factories
61. 1,1-Dichloroethylene	N	2010	< 0.5	0	ppb	7	7	Discharge from industrial chemical factories
62. Cis-1,2-Dichloroethylene	N	2010	< 0.5	0	ppb	70	70	Discharge from industrial chemical factories
63. Trans-1,2-Dichloroethylene	N	2010	< 0.5	0	ppb	100	100	Discharge from industrial chemical factories
64. Dichloromethane	N	2010	< 0.5	0	ppb	0	5	Discharge from industrial chemical factories
65. 1,2-Dichloropropane	N	2010	< 0.5	0	ppb	0	5	Discharge from industrial chemical factories
66.Ethylbenzene	N	2010	< 0.5	0	ppb	700	700	Discharge from petroleum refineries
67. Styrene	N	2010	< 0.5	0	ppb	100	100	Discharge from rubber and plastic factories;leaching from landfills
68. Tetrachloroethylene	N	2010	< 0.5	0	ppb	0	5	Leaching from pvc pipes;discharge from factories and dry cleaners
69. 1,2,4-Trichlorobenzene	N	2010	< 0.5	0	PPB	70	70	Discharge from textile-finishing factories
70. 1,1,1-Trichloroethane	N	2010	< 0.5	0	ppb	200	200	Discharge from metal degreasing sites and other factories
71. 1,1,2-Trichloroethane	N	2010	< 0.5	0	ppb	3	5	Discharge from industrial chemical factories
72. Trichloroethylene	N	2010	< 0.5	0	ppb	0	5	Discharge from metal degreasing sites and other factories
74. Toluene	N	2010	< 0.5	0	ppb	1	1	Discharge from petroleum factories
75. Vinyl Chloride	N	2010	< 0.5	0	ppb	0	2	Leaching from pvc piping;discharge from plastics factories
76. Xylenes	N	2010	< 0.5	0	ppb	10	10	Discharge from petroleum factories;discharge from chemical factories

*\*Most recent sample*

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however they are not above the level considered unsafe.

All sources of drinking water are subject to potential contamination by substances that are natural or manmade. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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 disorder, 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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline(1-800-426-4791).Please call if you have questions.

Our source water assessment has been completed. Wells 1 and 2 were ranked HIGHER in terms of susceptibility to contamination, well 3 was ranked as MODERATE. For a copy of the report, please contact our office at 662-832-3883..

We at the College Hill Water Association work hard to provide quality water at every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

### **Additional Information for Lead**

If present, elevated levels of lead can cause serious 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. The College Hill 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://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.

Full reports can be obtained by contacting our office at 662.832.3883



2011 JUL 15 AM 9:30

Mississippi State Department of Health  
Division of Water Supply  
570 East Woodrow Wilson  
Post Office Box 1700  
Jackson, Mississippi 39215-1700

RE:CCR Report  
College Hill Water Association  
PO Box 1485  
Oxford, Mississippi 38655  
PWS ID# 0360004

**Re;**

This is to inform you that the customers of College Hill Water Assoc. were notified regarding the CCR report that was completed for their system and that a copy of the report would be available to them upon request.

If you need additional information, please contact us.

Sincerely,



Dana Mckibben, President  
College Hill Water Association Board



Steve Hollowell  
Operator

2011 JUN 15 AM 9:30

MEMORANDUM

To: College Hill Water Association Customers

From: Dana Mckibben, President, College Hill Water Association Board  
Steve Hollowell, Operator

Date: 6/8/2011

Subject: CCR

A Consumer Confidence Report (CCR) for the College Hill Water Assoc. has been developed and a copy is available upon request to any College Hill Water Assoc. customer. A copy of this report has been provided to the Mississippi State Department of Health- Division of Water Supply.

If you are interested in obtaining a copy of this report, please call Steve Hollowell at (662)832-3883.

  
Steve Hollowell

  
Dana Mckibben