

2012 JUN 25 AM 10:44

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORMWhitehall Water Association
Public Water Supply Name# 0800010
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: 6/20/12

CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 6/20/12 *No mail outs Printed in paper with CCR*CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*Name of Newspaper: Winston County JournalDate Published: 6/20/12CCR 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.

Joyce Hull Secretary
Name/Title (President, Mayor, Owner, etc.)6-21-12
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
Whitehall Water Association
PWS ID#: 800010
June 2011*

CORRECTED COPY

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. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from three wells. Two wells draw from the Middle Wilcox Aquifer and the third from the Lower Wilcox Aquifer.

<u>Well #</u>	<u>Location</u>
800010-01	Approximately 6 miles west of Louisville on highway 14
800010-02	
800010-03	

Our source water assessment has been completed and rated as moderate. Copies of this assessment will be available at our office. I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Jerry Pearson at 662-773-3282. 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 last Thursday of each quarter at 7:30 p.m. at Mrs. Joyce Hull's home at 4350 Highway 15 North, Louisville, MS 39339.

Whitehall 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 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.

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:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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 the 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.

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 and the Mississippi State Department of Health requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants does not change frequently. Some of the data though representative of the water quality, may be more than one year old.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG (ppm)	MCL (mg/l)	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria	Y	2011				0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Radioactive Contaminants								
4. Beta/photon emitters	N	2011	1.9	No Range	PCi/l	0	50	Decay of natural and m made deposits
5. Alpha emitters	N	2011	ND	No Range	PCi/l	0	15	Erosion of natural depo
Inorganic Contaminants								
7. Antimony	N	2011	<0.0005 ppm	0	ppm	6	0.006ppm	Discharge from petrole refineries; fire retardant ceramics; electronics; solder
8. Arsenic	N	2011	<0.0005 ppm	0	ppm	n/a	0.010ppm	Erosion of natural depo runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2011	0.009882 ppm	0	ppm	2	2ppm	Discharge of drilling wastes; discharge from metal refineries; erosion natural deposits
11. Beryllium	N	2011	0.0005ppm	0	ppm	4	0.004ppm	Discharge from metal refineries and coal-burn factories; discharge from electrical, aerospace, an defense industries
12. Cadmium	N	2011	<0.0005 ppm	0	ppm	5	0.005ppm	Corrosion of galvanized pipes; erosion of natura deposits; discharge from metal refineries; runoff from waste batteries an paints
13. Chromium	N	2011	0.001952 ppm	0	ppm	100	0.1ppm	Discharge from steel an pulp mills; erosion of natural deposits
14. Copper	N	2011	2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; eros of natural deposits; leaching from ood preservatives
15. Cyanide	N	2011	0.015 ppm	0	ppm	200	0.2ppm	Discharge from steel/m factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2011	0.01 ppm	0	ppm	4	4 ppm	Erosion of natural depo water additive which promotes strong teeth; discharge from fertilize and aluminum factories
17. Lead	N	2011	0	0	ppm	0	AL=15	Corrosion of household plumbing systems, eros of natural deposits
18. Mercury (inorganic)	N	2011	0.0005 ppm	0	ppm	2	0.002ppm	Erosion of natural deposits; dischar from refineries and factories; r from landfills; runoff from

20. Nitrate (as Nitrogen)	N	2011	<0.08 ppm	0	ppm		10ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Nitrite (as Nitrogen)	N	2011	<0.02 ppm	0	ppm		1ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
22. Nitrate+ Nitrate (As Nitrogen)	N	2011	<0.1	0	ppm		10ppm	
23. Selenium	N	2011	0.00025 ppm	0	ppm	50	0.05ppm	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
25. Thallium	N	2011	<0.0005 ppm		ppm	0.5	0.002ppm	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

Disinfection By-Products

73. TTHM (total trihalomethanes)	N	2011	<0.00 ppm	0	ppm		HAA5	By-product of drinking water chlorination
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Disinfectants & Disinfection By Products

Chlorine (asCl ₂)(ppm)	N	2011	0.8	High 1.80 Low 1.50	ppm	4	4	Water additive used to control microbes
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* Most recent test results available.

Violations and Exceedances

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During August 2012 we did not monitor or test for bacteriological and chlorine contaminants and there, cannot be sure of our quality of our drinking water during that time. These samples did not get pulled on time.

Total Coliform-

Total Coliforms are bacteria that are normally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems. The violation occurred in August 2011. It was Resolved.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. 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 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/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 (800-426-4791).

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. High Point 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://www.epa.gov/safewater/lead>. The Mississippi State Department of Public Health Laboratory offer lead testing for \$10.00 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 suppliers 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. This is to notify you that as of this date, your water system has not completed 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 question, please contact Melissa Parker, Deputy Directory, Bureau of Public Water Supply at 601-576-7518

There will be no mail outs of the CCR as this publication has all of the information in it.

Please call our office if you have questions. 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

RECEIVED-WATER SUPPLY
2012 JUN 25 AM 10:44

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PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY WINSTON

Before the undersigned authority of said county and state personally appeared Chasatie Fisher, County of Winston, State of Mississippi, Winston County Journal, duly sworn, both depose and say that the publication of the notice hereto affixed has been made in said newspaper for 1 consecutive week(s), to-wit:

Vol. 119, No. 25, on the 20 day of June, 2012
Vol. _____, No. _____, on the _____ day of _____, 2012
Vol. _____, No. _____, on the _____ day of _____, 2012
Vol. _____, No. _____, on the _____ day of _____, 2012
Vol. _____, No. _____, on the _____ day of _____, 2012
Vol. _____, No. _____, on the _____ day of _____, 2012

Sworn to and subscribed to this the 21 day of June 2012
me the undersigned Notary Public of said County and State.



By: Susan D. Adcock

Chasatie Fisher

Printer's fee \$3.00

2012 JUN 2011

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Contaminant	Present Y/N	Date Collected	Unit	Range of Results or PWS Action Level	State Maximum	MCL (ppm)	MCLG (ppm)	Other Source of Information
Microbiological Contaminants								
1. Total Coliform Bacteria	N	2011			0	0	0	presence of coliform bacteria in 5% of monthly samples
Radioactive Contaminants								
1. Beta-photon emitters	N	2011	1.0	No Range	100	0	0	Deep of natural and man-made deposits
2. Alpha emitters	N	2011	50	No Range	100	0	0	Deep of natural deposits
Inorganic Contaminants								
7. Nitrate	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda
8. Nitrite	N	2011	0.0000 ppm	0	ppm	0	0.0000	Removal of nitrate from water by ion exchange
10. Nitrite	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda
11. Bromide	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits
12. Chloride	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda

Contaminant	Present Y/N	Date Collected	Unit	Range of Results or PWS Action Level	State Maximum	MCL (ppm)	MCLG (ppm)	Other Source of Information
13. Copper	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda
14. Lead	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda
15. Manganese	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda
16. Sulfate	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda
17. Total Hardness	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda
18. Zinc	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from natural deposits, fire retardant, soda

Contaminant	Present Y/N	Date Collected	Unit	Range of Results or PWS Action Level	State Maximum	MCL (ppm)	MCLG (ppm)	Other Source of Information
20. Nitrate (as Nitrogen)	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda
21. Nitrite (as Nitrogen)	N	2011	0.0000 ppm	0	ppm	0	0.0000	Removal of nitrate from water by ion exchange
22. Nitrate (as Nitrogen)	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda
23. Sulfonamide	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda
24. Thiocyanate	N	2011	0.0000 ppm	0	ppm	0	0.0000	Discharge from petroleum refineries, fire retardant, nitrate fertilizers, soda

Contaminant	Present Y/N	Date Collected	Unit	Range of Results or PWS Action Level	State Maximum	MCL (ppm)	MCLG (ppm)	Other Source of Information
25. THM5 (Total Trihalomethanes)	N	2011	0.00 ppm	0	ppm	0.100	0.100	By-product of drinking water chlorination

Contaminant	Present Y/N	Date Collected	Unit	Range of Results or PWS Action Level	State Maximum	MCL (ppm)	MCLG (ppm)	Other Source of Information
Chlorine (as Cl ₂)	N	2011	0.0 ppm	High 1.50 Low 1.50	ppm	4	4	Water additive used to control pathogens

* Most recent test results available.

As you can see by the table, our system had no violations. We are 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 naturally occurring or man made. 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.

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Please call our office if you have questions. 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.

8/21/12
flu
call

SPEED MEMO

FROM: MELANIE'S DESK @ WATER SUPPLY

PHONE: 601-576-7518

FAX: 601-576-7800

August 21, 2012

TO: Whitehall w/A 0800010

ATTN: Jerry Pearson or other re: CCR

RE: CCR correction needed

CORRECTION TO CCR REQUIRED BY 10/01/2012,

please change lead + copper values using
attached lab report.

please add info re: TCR monitoring violation
and the related health effects language.

T ranks.

DIRECTIONS

Boyles mm@AH.net

- 1.) Correct report & mail/fax a copy titled "CORRECTED CCR" to MSDH.
 - 2.) Notify customers on their next water bill as follows: "CORRECTED CCR AVAILABLE UPON REQUEST" (mail/fax MSDH a copy of this also).
 - 3.) Fax to the above fax number. Please call me if you have any questions.
- And thank you for your attention to this matter.

8/28 - P.C. Ms Boyles.
sent over example