

RECEIVED-WATER SUPPLY

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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Highpoint Water Association
Public Water Supply Name

800011
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.

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: 6/29/11

- 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: Winston Co. Journal

Date Published: 6/29/11

- 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.

Mrs. O.V. Hull - Secretary
Name/Title (President, Mayor, Owner, etc.)

6-29-11
Date

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

Corrected

Annual Drinking Water Quality Report
Highpoint Water Association
PWS ID#: 0800011
June 2010

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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, pumping from the Lower Wilcox aquifer:

<u>Well #</u>	<u>Location</u>
800011-01	Approximately 3 miles northwest of Louisville on highway 15
800011-02	Approximately 3 miles northwest of Louisville on highway 15
800011-03	Approximately 4 miles northwest of Louisville on Goss Road

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.

Highpoint 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.

TEST RESULTS

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	N	2010				0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Radioactive Contaminants								
4. Beta/photon emitters	N	2010	1.9	No Range	PCi/l	0	50	Decay of natural and man-made deposits
5. Alpha emitters	N	2010	ND	No Range	PCi/l	0	15	Erosion of natural deposits
Inorganic Contaminants								
7. Antimony	N	2010	<0.0005 ppm	0	ppm	6	0.006ppm	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
8. Arsenic	N	2010	<0.0005 ppm	0	ppm	n/a	0.010ppm	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2010	0.018016 ppm	0	ppm	2	2ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Beryllium	N	2010	<0.0005 ppm	0	ppm	4	0.004ppm	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
12. Cadmium	N	2010	<0.0005 ppm	0	ppm	5	0.005ppm	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
13. Chromium	N	2010	0.00192 ppm	0	ppm	100	0.100ppm	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	0.053	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from food preservatives
15. Cyanide	N	2010	0.015 ppm	0	ppm	200	0.200ppm	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2010	0.01 ppm	0	ppm	4	4 ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	0.001	0	ppm	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
18. Mercury (inorganic)	N	2010	0.0005 ppm	0	ppm	2	0.002ppm	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland

20. Nitrate (as Nitrogen)	N	2010	<0.02 ppm	0	ppm		10ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Nitrite (as Nitrogen)	N	2010	<0.05 ppm	0	ppm		1ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
22. Nitrate+ Nitrate (As Nitrogen)	N	2010	<0.25 ppm	0	ppm		10ppm	
23. Selenium	N	2010	0.00025 ppm	0	ppm	50	0.050ppm	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
25. Thallium	N	2010	<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	2010	<2.56 ppm	0	ppm		0.080ppm	By-product of drinking water chlorination
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Disinfectants & Disinfection By Products

Chlorine (asCl ₂)(ppm)	N	2010	0.8	High 1.43 Low 1.27	ppm	4	4	Water additive used to control microbes
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* 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.

Significant Deficiencies

During a sanitary survey conducted on 6/17/2010, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate internal cleaning/maintenance of storage tanks

Corrective actions: The system is currently under a Bilateral Compliance Agreement with the Mississippi State Department of Health to inspect, clean, and paint the tanks. All deficiencies are scheduled to be completed by 8/31/2012.

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.

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 future.

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PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY WINSTON

Before the undersigned authority of said county and state personally appeared Brenda Perry, 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. 18, No. 26, on the 29 day of June, 2011
Vol. , No. , on the day of , 2011
Vol. , No. , on the day of , 2011
Vol. , No. , on the day of , 2011
Vol. , No. , on the day of , 2011
Vol. , No. , on the day of , 2011

Sworn to and subscribed to this the 30 day of June, 2011
me the undersigned Notary Public of said County and State.

By: Susan D. Adcock

Chassee FARM



Printer's fee \$ 3.00

Annual Drinking Water Quality Report
HighPoint Water Association
PWS ID#: 0800011
June 2010

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of 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, pumping from the Lower Wilcox aquifer:

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Contaminant	Volume	Year	Level	Range of Levels	Time Measurement	MCL (ppm)	MCL (mg/l)	Health Section of Contaminant
TEST RESULTS								
Microbiological Contaminants								
Total Coliforms	75	2010	0	0	100	0	0	Normally present in the environment
Radioactive Contaminants								
4. Radioactive elements	N	2010	0	No Range	PCA	0	0	Dense of natural and man-made deposits
5. Nitrate-nitrogen	N	2010	ND	No Range	TKV	0	0	Form of natural deposits
Inorganic Contaminants								
7. Arsenic	N	2010	<0.0005 ppm	0	ppm	0.05	0.0005	Discharge from petroleum refineries, fire refineries, ceramic, electronic waste
8. Ammonia	N	2010	<0.0005 ppm	0	ppm	0.04	0.0005	Discharge from petroleum refineries, fire refineries, ceramic, electronic waste
10. Barium	N	2010	0.0180 ppm	0	ppm	2	0.01	Discharge from drilling wastes, discharge from metal refineries, erosion of natural deposits
11. Beryllium	N	2010	<0.0005 ppm	0	ppm	4	0.0005	Discharge from metal refineries and coal-burning facilities, discharge from electrical, aerospace, and defense activities

12. Cadmium	N	2010	<0.0005 ppm	0	ppm	0.01	0.0005	Corrosion of galvanized pipes, erosion of natural deposits, discharge from metal refineries, runoff from waste batteries and paint
13. Chromium	N	2010	0.0002 ppm	0	ppm	100	0.100ppm	Discharge from acid and pulp mills, erosion of natural deposits
14. Copper	N	2010	0.053 ppm	0	ppm	1.3	AL-1.3	Erosion of household plumbing systems, erosion of natural deposits, discharge from acid processing
15. Cyanide	N	2010	0.015 ppm	0	ppm	200	0.200ppm	Discharge from industrial facilities, discharge from plastic and fertilizer factories
16. Fluoride	N	2010	0.01 ppm	0	ppm	4	4	Source of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories
17. Lead	N	2010	0.001 ppm	0	ppm	0	AL-15	Corrosion of household plumbing systems, erosion of natural deposits
18. Mercury (organic)	N	2010	0.0003 ppm	0	ppm	1	0.002ppm	Erosion of metallic materials, discharge from electronic waste, discharge from metal refineries, runoff from landfills, runoff from paint

19. Nitrate (as Nitrogen)	N	2010	<0.02 ppm	0	ppm		10ppm	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
21. Nitrite (as Nitrogen)	N	2010	<0.05 ppm	0	ppm		1ppm	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
22. Nitrate+ Nitrite (As Nitrogen)	N	2010	<0.25 ppm	0	ppm		10ppm	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
23. Selenium	N	2010	0.00023 ppm	0	ppm	50	0.05ppm	Discharge from petroleum refineries and metal refineries, erosion of natural deposits, discharge from mines
25. Thallium	N	2010	<0.0005 ppm	0	ppm	0.5	0.002ppm	Leaching from ore processing plants, discharge from electronic, glass, and dye factories

Disinfection By-Products									
Trihalomethanes (Total)	N	2010	<1.56 ppm	0	ppm			0.08ppm	By-product of drinking water disinfection

Disinfectants & Disinfection By Products									
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