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APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

OAKS UTILITIES
Public Water Supply Name

0240256

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: Via US mail 7-1-09

Date customers were informed: / /

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

Date Mailed/Distributed: 7/1/09

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: / /

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]
Name/Title (President, Mayor, Owner, etc.)

6-24-09
Date

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

The Water We Drink

The Oaks Utilities Water System 240256

July 2009

2008 Water Quality 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. 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 the Miocene Aquifer. The Well is 935 feet deep.*

Our source water assessment is currently being conducted and is not available at this time. As soon as it is completed, you will be notified and 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 **Lowery Development Office at 228-452-5004. Located at 24452 Club House Dr.** We want our valued customers to be informed about their water system.

The Oaks Water System is 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, 2008.** 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.

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. HCWSD 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 you 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>. Mississippi State Dept. of Public Health Laboratory offers lead testing for \$10 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 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. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have Any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

In the table on the reverse side, 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:

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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.

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.

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.

Bacti(Total Coliform & E.Coli) water samples are taken every month. There were no violations for 2008.

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
Inorganic Contaminants								
7. Antimony	No	03/07/2005	.0005	None	Ppm	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
8. Arsenic	No	03/07/2005	.001103	None	Ppm	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	No	03/07/2005	.013814	None	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Beryllium	No	03/07/2005	.0001	None	Ppb	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
12. Cadmium	No	03/07/2005	.0001	None	Ppm	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
13. Chromium	No	03/07/2005	.0005	None	Ppm	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	No	07/27/2005	.2272	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15. Cyanide	No	03/07/2005	<.005	None	Ppm	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	No	03/07/2005	.390827	None	Ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	No	07/27/2005	.004	None	Ppm	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18. Mercury (inorganic)	No	03/07/2005	.0002	None	Ppm	2	2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
19. Nitrate (as Nitrogen)	No	04/23/2007	.08	None	Ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Nitrite (as Nitrogen)	No	04/23/2007	.02	None	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Selenium	No	03/07/2005	.000527	None	Ppm	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
22. Thallium	No	03/07/2005	.0005	None	Ppm	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
Volatile Organic Contaminants: Samples taken quarterly in 2008 with all results <0.05 ppb								

Disinfectants & Disinfection By-Products:

✓ Chlorine (as Cl ₂)(ppm)	No violation	2008	1.12mg/l	Annual Running Average	4	4	Water additive to control microbes.
Haloacetic Acids (HAA5) (ppm)	No violation	2008	10		60	60	By-Product of drinking water chlorination
TTHM's (Total Trihalomethanes)(ppm)	No Violation	2008	18.98		80	80	By-Product of drinking water disinfection