

APPROVED

**BUREAU OF PUBLIC WATER SUPPLY**  
**CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT**  
**CERTIFICATION FORM**

Livingston Road Water Association  
Public Water Supply Name

4500009  
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: \_\_\_ / \_\_\_ / \_\_\_

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

Date Mailed/Distributed: 6 / 23 / 09

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: \_\_\_\_\_

Date Published: \_\_\_ / \_\_\_ / \_\_\_

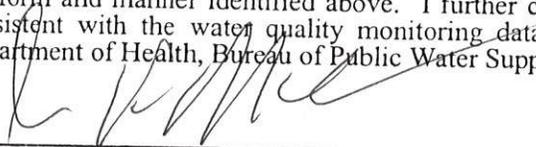
- CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_ / \_\_\_ / \_\_\_

- CCR was posted on a publicly accessible internet site at the address: www.ridgelandms.org

**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.

  
\_\_\_\_\_  
Name/Title (President, Mayor, Owner, etc.)

6/23/09  
Date

# **REVISED 2008 Drinking Water Quality Report**

## **Livingston Road Water Association**

### **PWS# 450009**

#### **Is my water safe?**

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

#### **Do I need to take special precautions?**

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### **Where does my water come from?**

Our water comes from two wells that draw ground water from the Cockfield Formation Aquifer.

#### **Source water assessment and its availability**

Customers may contact MS State Department of Health, Division of Water Supply for information about potential sources of contamination.

#### **Why are there contaminants in my drinking water?**

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 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 (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming. Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses. Organic Chemical Contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems. Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

## **Other Information**

You may want additional information about your drinking water. You may contact our certified waterworks operator or you may prefer to log on to the internet and obtain specific information about your system and its compliance history at the following address: <http://www.msdh.state.us/watersupply/index.htm>. Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

## **How can I get involved?**

If you have any questions about this report or concerning your water supply utility, contact Mark McManus – Water/Sewer System Superintendent at 601-853-2027. We want our customers to be informed about their water supply utility. If you want to learn more, please come by City Hall, 304 Highway 51, or attend any of our regularly scheduled meetings. They are held on the first and third Tuesday of the month. Questions about the Board Meetings or Work Sessions can be answered by calling 601-856-7113 at the City of Ridgeland.

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 the City to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, may be more than one year old. In the following table you will find several terms and abbreviations with which you may not be familiar. To help you better understand these terms, we've provided the following definitions:

### **Important Drinking Water Definitions:**

**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: 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.

**Non-Detects (ND)** – Laboratory analysis indicates that the constituent is not present.

**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.

**Treatment Technique (TT)** – A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

## Water Quality Data Table

| Contaminants (units)                 | MCLG | MCL   | Your Water | Range<br>Low High | Sample Date | Violation | Typical Source                                                                                      |
|--------------------------------------|------|-------|------------|-------------------|-------------|-----------|-----------------------------------------------------------------------------------------------------|
| <b>Inorganic Contaminants</b>        |      |       |            |                   |             |           |                                                                                                     |
| Arsenic (ppm)                        | 0    | 0.006 | 0.005      | No Range          | 2007        | No        | Discharge of drilling wastes;<br>Discharge from metal<br>refineries; Erosion of natural<br>deposits |
| Cyanide                              | 0    | 0.2   | 0.005      | No Range          | 2007        | No        |                                                                                                     |
| Nitrate                              | 0    | 10    | 0.05       | No Range          | 2008        | No        |                                                                                                     |
| Nitrite                              | 0    | 1     | 0.2        | No Range          | 2008        | No        |                                                                                                     |
| Nitrate & Nitrite                    | 0    | 10    | 0.25       | No Range          | 2008        | No        |                                                                                                     |
| <b>Microbiological Contaminants</b>  |      |       |            |                   |             |           |                                                                                                     |
| Total Coliform #                     | 0    | >1    | 0          | No Range          | 2007        | No        | Human or animal waste.<br>Indicator of E. Coli and other<br>harmful bacteria                        |
| <b>Haloacetic Acids</b>              |      |       |            |                   |             |           |                                                                                                     |
| (HAA5) Ppm                           | NA   | 0.060 | 0.008      | No Range          | 2008        | No        | By-product of drinking water<br>Disinfection                                                        |
| <b>Volatile organic Contaminants</b> |      |       |            |                   |             |           |                                                                                                     |
| TTHM Ppb<br>(total trihalomethanes)  | 0    | 80    | 47.91      | No Range          | 2008        | No        | By-product of drinking water<br>chlorination                                                        |

**\*\*\*\*\*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 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. 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.

# 2008 CCR Contact Information

Date: \_\_\_\_\_ Time: \_\_\_\_\_

PWSID: 450009

System Name: Livingston Rd

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mr. McCollum is requesting documentation on when and where it's stated this information need to be put in the CCR.

Spoke with

601 853-2027

## Revised Annual Drinking Water Quality Report 2008

### City of Ridgeland and Livingston Road Water Association PWS IDs MS0450013 and MS0450009

The following information was inadvertently excluded from the 2008 Consumer Confidence Report for the City of Ridgeland and Livingston Road Water Association. The water quality results table should have included information regarding the amount of chlorine measured as a chlorine residual in your drinking water. Additionally, the report should have included general information regarding lead exposure and testing of your drinking water for lead.

This table may include terms and abbreviations you might not be familiar with. To help better understand these terms we've provided the following definitions:

ppm – parts per million or milligrams per liter (mg/l)

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.

| TEST RESULTS                      |                  |                   |                   |                                                                |                     |      |      |                                         |
|-----------------------------------|------------------|-------------------|-------------------|----------------------------------------------------------------|---------------------|------|------|-----------------------------------------|
| Contaminant                       | Violation<br>Y/N | Date<br>Collected | Level<br>Detected | Range of<br>Detects or<br># of Samples<br>Exceeding<br>MCL/ACL | Unit<br>Measurement | MCLG | MRDL | Likely Source of<br>Contamination       |
| <b>Disinfection By-Products</b>   |                  |                   |                   |                                                                |                     |      |      |                                         |
| <b>Chlorine as Cl<sub>2</sub></b> |                  |                   |                   |                                                                |                     |      |      |                                         |
| City of Ridgeland                 | N                | 2008              | 1.31              | 1.31-1.44                                                      |                     |      |      |                                         |
| Livingston Road Water             | N                | 2008              | 1.39              | 1.39-1.51                                                      | ppm                 | 4    | 4    | Water additive used to Control microbes |

#### \*\*\*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. The **City of Ridgeland and Livingston Road Water Association** are 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 Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

PO BOX 217  
RIDGELAND, MS 39158

# Account Statement

ACCOUNT: 05-3005-00  
SERVICE ADDRESS: 2077 LAKESHORE DR  
LAST PAYMENT: 06/08/2009 -59.64  
SERVICE PERIOD: 05/18/2009 TO: 06/17/2009  
BILLING DATE: 07/01/2009

\*\*AUTO\*\*SCH 5-DIGIT 39157 & AUTOMATION 5-DIGIT  
1336 1 AV 0-395 54523AA29-A-1



DAVID E LOPEZ  
2077 LAKESHORE DR  
RIDGELAND MS 39157-1025

| Meter     | Previous | Current | Usage | Amount |
|-----------|----------|---------|-------|--------|
| H34437808 | 185      | 193     | 8,000 | 16.52  |

**FOR INQUIRIES CALL**  
Billing - (601) 856-3938  
Public Works - (801) 853-2027

**PAYMENT OPTIONS**  
Automatic Monthly Bank Draft  
Online at [www.ridgelandms.org](http://www.ridgelandms.org)  
Mail  
In Person

| Description | Amount |
|-------------|--------|
| SWR-RIDGE   | 11.88  |
| SWR-JACKS   | 13.28  |
| GARBAGE     | 10.41  |
| RECYCLING   | 2.84   |

### ACCOUNT HISTORY

|                                    |                |
|------------------------------------|----------------|
| Your Water Use this Period:        | 8,000 Gallons  |
| Water Usage Same Period Last Year: | 14,000 Gallons |
| Average Water Usage:               | 9,077 Gallons  |

TOTAL CURRENT CHARGES 54.93

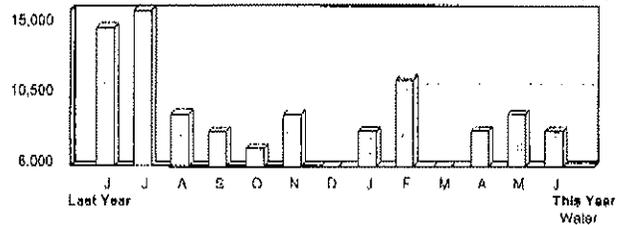
TOTAL DUE IF PAID AFTER 07/15/2009 60.42

If you would like to receive city and community news via e-mail, sign up online at [http://www.ridgelandms.org/online\\_services/enewsletter.html](http://www.ridgelandms.org/online_services/enewsletter.html).

Celebrate America Balloon Glow is scheduled for 6 p.m., Friday, July 3 at Northpark Mall. Award-winning recording artist, Diamond Rio, will perform. This is a free community event.

Ridgeland earned the Scenic Communities of Mississippi award 2009 for excelling in management of natural resources.

Please contact the Public Works Department at 601-853-2027 for an updated consumer confidence report.



## Payment Coupon

ACCOUNT: 05-3005-00  
 SERVICE ADDRESS: 2077 LAKESHORE DR  
 SERVICE PERIOD: 05/18/2009 TO: 06/17/2009  
 BILLING DATE: 07/01/2009

TOTAL DUE IF PAID AFTER 07/15/2009 60.42

DAVID E LOPEZ  
2077 LAKESHORE DR  
RIDGELAND MS 39157-1025

CITY OF RIDGELAND  
PO BOX 217  
RIDGELAND MS 39158-0217



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City of Ridgeland

Post Office Box 217  
39158  
304 Highway 51  
Ridgeland, Mississippi 39157  
601.856.7113  
www.ridgeland.ms.gov

City of Ridgeland  
Public Works Department

304 Highway 51, 39157, Post Office Box 217, 39158  
Ridgeland, MS  
Ph. (601) 853-2027, Fax No. (601) 853-2019  
Email: [publicworks@ridgeland.ms.gov](mailto:publicworks@ridgeland.ms.gov)

Fax Cover Sheet

Date: 7/1/09  
Attention: Joan  
Company: MSDH  
Fax Number Dialed: 601-576-7800  
From: Renee Buckner  
Total Pages: 3  
*(including cover sheet)*

Gene F. McGee  
Mayor

David W. Overby, CPA  
Director of Finance &  
Administration  
City Clerk

Board of Aldermen

Ken Heard, Ward 1

Chuck Gautier, Ward 2

Kevin Holder, Ward 3

Larry Roberts, Ward 4

Scott Jones, Ward 5

Linda S. Davis, Ward 6

Gerald Steen, At-Large  
Mayor Pro Tempore

MESSAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLEASE NOTIFY US IF THE MESSAGE IS INCOMPLETE  
OR UNCLEAR.

THANK YOU.

THE CITY OF



RIDGELAND