

09 JUN 23 AM 9: 01

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

APPROVED

CITY OF GULFPORT

Public Water Supply Name

0240003, 0240008, 0240064, 0240033, 0240224

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: \_\_\_ / \_\_\_ / \_\_\_ 5/30/09, 6/10/09, 6/20/09 with water bills  
 Date pending on billing cycle.

- 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: 5/19/09 City Of Gulfport Utility Billing Department

- CCR was posted on a publicly accessible internet site at the address: 1422 23rd Ave. - Gulfport, MS  
[www.gulfport-ms.gov/public\\_works.shtml](http://www.gulfport-ms.gov/public_works.shtml)

**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.)

6/22/09  
 Date

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



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**Inorganic Contaminants**

10. Barium	N	2008	.018	.003 - .018	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	1	.6 - 1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008	.420	.148 - .420	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	9	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	1.4	.7 - 1.4	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

**Disinfection By-Products**

81. HAA5	N	2008	8	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	20.74	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	1.4	.54 - 1.4	ppm	0	MDRL = 4	Water additive used to control microbes

**PWS ID #:0240008**

**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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**Inorganic Contaminants**

8. Arsenic	N	2008	.7	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.008	.002 - .008	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2005/07*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008	.189	.156 - .189	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2005/07*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	2	.7 - 2	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

**Disinfection By-Products**

82. TTHM [Total trihalomethanes]	N	2008	4.93	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	1.46	.66 - 1.46	ppm	0	MDRL = 4	Water additive used to control microbes

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**PWS ID #:0240033****TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	.7	.6 - .7	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.004	.003 - .004	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008	.418	.326 - .418	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

**Disinfection By-Products**

82. TTHM [Total trihalomethanes]	N	2008	2.75	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	1.38	.94 - 1.38	ppm	0	MDRL = 4	Water additive used to control microbes

**PWS ID #:0240064****TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2008	.006	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008	.335	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

**Disinfection By-Products**

82. TTHM [Total trihalomethanes]	N	2008	7.68	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	1.8	.33 - 1.8	ppm	0	MDRL = 4	Water additive used to control microbes

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PWS ID #:0240224		TEST RESULTS						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.015	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2008	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>								
Chlorine	N	2008	3	.44 - 3	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2008.

As you can see by the table, our system had no contaminate 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 the EPA has determined that your water IS SAFE at these levels. However, System # 0240033 received a minor monitoring violation of the Total Coliform Rule for failing to collect the required number in November 2008. Without sampling, our system's water quality cannot be adequately evaluated. Failure to sample does not represent a health risk and we're happy to report this problem has not reoccurred. Also all systems listed above except the Lyman Utilities received a CCR violation for the 2007 CCR was not completed until August 2008.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system # 0240003 failed to complete these monitoring requirements in April 2004, February 2005 and May 2007, # 0240033 – Dedeaux failed to complete these monitoring requirements in April 2004 and November 2008, System # 240064 – Oakleigh failed to complete these monitoring requirements in May 2007, System # 0240008 – Orange Grove failed to complete these monitoring requirements in March 2004, August 2005, June 2007 and January 2008. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our 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 Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring 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 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 1-800-426-4791.

**\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\***

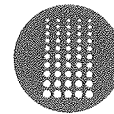
In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department 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.

The City of Gulfport works around the clock to provide top quality water to 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.

RECEIVED-WATER SUPPLY

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**SouthWest  
Water Company™**

SWWC Services, Inc.  
4050 Hewes Avenue  
Gulfport, MS 39507  
Phone 228.868.5740  
Fax 228.868.5743  
[www.swwc.com](http://www.swwc.com)

June 22, 2009

Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

Re: City of Gulfport 2008 Consumer Confidence  
Report Certification Form

To whom it may concern,

Please find attached Calendar Year 2008 Consumer Confidence Report Certification Form,  
and a copy of the 2009 Consumer Confidence Report, for the City of Gulfport.

Please advise of any questions or concerns.

Sincerely;

A handwritten signature in black ink, appearing to read 'D.A. Perkins'. The signature is stylized with a large, sweeping 'D' and 'P'.

David A. Perkins  
Assistant Project Manager

cc: Rebecca Mason-SWWC -Gulfport