

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION REPORT
CITY OF COLLINS
PWS ID # 0160002
MAY, 2012

2012 MAY 30 AM 9:43

In accordance to the Federal Safe Drinking Water Act, the 2011 Consumer Confidence Report was prepared and distributed to the customers of the above Water System as follows:

- Customers were informed of availability of CCR by:
 - 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: _____

- CCR was published in local newspaper. (*Attach copy of published CCR and proof of publication*)
Name of Newspaper: The News Commercial
Date Published: 5-23-2012

- 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.

Mayor
Name/Title (President, Mayor, Owner, etc.) (Please type)

W.O. Smith
Signature

5/29/2012
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

Busan Boyette
Signature

5/7/12
Date

**Mail completed form along with a copy of your CCR BEFORE July 1, 2012 to:
MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215**

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RECEIVED - WATER SUPPLY

2012 MAY 30 AM 9:43

Proof of Publication

STATE OF MISSISSIPPI

Annual Drinking Water Quality Report
City of Collins
PWS ID # 0160002
May 2012

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 consists of three wells that draw from the Camboula Formation & Miocene Series Aquifers.

A source water assessment has been completed for the water supply to determine the overall susceptibility of the drinking water to identify potential sources of contamination. The water supply for the City of Collins received a low to moderate susceptibility ranking to contamination.

We're 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 Bob Showcake at 601-765-4491. 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 first and third Tuesday of each month at Collins City Hall at 6:00 p.m.

The City of Collins routinely monitors for contaminants 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, 2011. As water travels over the land or underground, it may 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:

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 needed 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.

TEST RESULTS

Contaminant	Unit	Max. Allowed (MCL)	Level Detected	Range of Reported (MCLG/MCL)	Contaminant	Unit	Max. Allowed (MCL)	Level Detected	Range of Reported (MCLG/MCL)	Contaminant	Unit	Max. Allowed (MCL)	Level Detected	Range of Reported (MCLG/MCL)	Contaminant	Unit	Max. Allowed (MCL)	Level Detected	Range of Reported (MCLG/MCL)	Contaminant	Unit	Max. Allowed (MCL)	Level Detected	Range of Reported (MCLG/MCL)
Inorganic Constituents																								
As	ppm	5	ND	ND	As	ppm	10	ND	ND	As	ppm	5	ND	ND	As	ppm	5	ND	ND	As	ppm	5	ND	ND
Ca	ppm	175	100	100	Ca	ppm	175	100	100	Ca	ppm	175	100	100	Ca	ppm	175	100	100	Ca	ppm	175	100	100
Cl	ppm	250	ND	ND	Cl	ppm	250	ND	ND	Cl	ppm	250	ND	ND	Cl	ppm	250	ND	ND	Cl	ppm	250	ND	ND
Cr	ppm	0.1	ND	ND	Cr	ppm	0.1	ND	ND	Cr	ppm	0.1	ND	ND	Cr	ppm	0.1	ND	ND	Cr	ppm	0.1	ND	ND
Fe	ppm	3.0	ND	ND	Fe	ppm	3.0	ND	ND	Fe	ppm	3.0	ND	ND	Fe	ppm	3.0	ND	ND	Fe	ppm	3.0	ND	ND
Mn	ppm	0.05	ND	ND	Mn	ppm	0.05	ND	ND	Mn	ppm	0.05	ND	ND	Mn	ppm	0.05	ND	ND	Mn	ppm	0.05	ND	ND
N	ppm	10	ND	ND	N	ppm	10	ND	ND	N	ppm	10	ND	ND	N	ppm	10	ND	ND	N	ppm	10	ND	ND
NO ₃	ppm	10	ND	ND	NO ₃	ppm	10	ND	ND	NO ₃	ppm	10	ND	ND	NO ₃	ppm	10	ND	ND	NO ₃	ppm	10	ND	ND
NO ₂	ppm	1.0	ND	ND	NO ₂	ppm	1.0	ND	ND	NO ₂	ppm	1.0	ND	ND	NO ₂	ppm	1.0	ND	ND	NO ₂	ppm	1.0	ND	ND
Se	ppm	0.07	ND	ND	Se	ppm	0.07	ND	ND	Se	ppm	0.07	ND	ND	Se	ppm	0.07	ND	ND	Se	ppm	0.07	ND	ND
Si	ppm	100	ND	ND	Si	ppm	100	ND	ND	Si	ppm	100	ND	ND	Si	ppm	100	ND	ND	Si	ppm	100	ND	ND
SO ₄	ppm	250	ND	ND	SO ₄	ppm	250	ND	ND	SO ₄	ppm	250	ND	ND	SO ₄	ppm	250	ND	ND	SO ₄	ppm	250	ND	ND
U	ppm	0.3	ND	ND	U	ppm	0.3	ND	ND	U	ppm	0.3	ND	ND	U	ppm	0.3	ND	ND	U	ppm	0.3	ND	ND
Disinfectants & Disinfection By-Products																								
Chloroform	ppm	0.1	ND	ND	Chloroform	ppm	0.1	ND	ND	Chloroform	ppm	0.1	ND	ND	Chloroform	ppm	0.1	ND	ND	Chloroform	ppm	0.1	ND	ND
DBP	ppm	0.1	ND	ND	DBP	ppm	0.1	ND	ND	DBP	ppm	0.1	ND	ND	DBP	ppm	0.1	ND	ND	DBP	ppm	0.1	ND	ND
THM	ppm	0.1	ND	ND	THM	ppm	0.1	ND	ND	THM	ppm	0.1	ND	ND	THM	ppm	0.1	ND	ND	THM	ppm	0.1	ND	ND

The comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Collins is required to report results pertaining to fluoridation of our water systems. The number of samples in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.2 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.2 ppm was 72%.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****
In accordance with the Radiological Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007. December 2007. Your public water supply completed the sampling by the scheduled deadline, however, during an audit of the Mississippi State Department of Health, Pathological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis and reporting of radiological compliance samples and results until further notice. Although this was not the result of an action 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 the monitoring requirements. The Division 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 questions, please contact Melissa Parker, Deputy Director, Division of Public Water Supply, at 601.576.2513.

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 Collins is responsible for providing high quality drinking water, but cannot control the source 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 601.576.7852 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 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. Immunocompromised 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).

I, James Arrington Goff, undersigned authority, do hereby certify that the above and foregoing is a true and correct copy of the original as shown to me, the undersigned authority, by James Arrington Goff, Publisher of a newspaper published in Collins, Mississippi, and that the publication of a certain certificate attached, was made in said city as follows, to-wit:

_____ Dated May 23, 2012
_____ Dated _____
_____ Dated _____
_____ Dated _____

_____ James Arrington Goff Publisher

I, _____, do hereby certify that the above and foregoing is a true and correct copy of the original as shown to me, this the 23 day of _____, 2012.

_____ James Arrington Goff Notary Public

