

MISSISSIPPI STATE DEPARTMENT OF HEALTH JUL - 1 AM 10: 02  
 BUREAU OF PUBLIC WATER SUPPLY  
 CCR CERTIFICATION FORM  
 CALENDAR YEAR 2012

Town of Sidon

Public Water Supply Name

0420006

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)  
 On water bills (attach copy of bill)  
 Email message (MUST Email the message to the address below)  
 Other posted in public locations

Date(s) customers were informed: 6/28/13, 6/29/13, 6/30/13

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed:    /   /   

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed:    /   /     
 As a URL (Provide URL \_\_\_\_\_)  
 As an attachment  
 As text within the body of the email message

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: 6/28/13

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):  
 \_\_\_\_\_

**CERTIFICATION**

I hereby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Johnnie Mae Neal, Mayor  
 Name/Title (President, Mayor, Owner, etc.)

6-28-13  
 Date

Deliver or send via U.S. Postal Service:  
 Bureau of Public Water Supply  
 P.O. Box 1700  
 Jackson, MS 39215

May be faxed to:  
 (601)576-7800

May be emailed to:  
Melanie.Yanklowski@msdh.state.ms.us

2013 AUG -5 PM 4: 44

**TOWN OF SIDON 0420006  
CORRECTED CCR 2012****Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

**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).

**April 1, 2013 MESSAGE FROM MSDH CORNING RADIOLOGICAL SAMPLING\*\*\*\***

In accordance with 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 Environment 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. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601-)576-7518.

\*Violation for 2011 complete CCR

**Where does my water come from?**

Our water is from the Meridian-Upper Wilcox Aquifer.

**Source water assessment and its availability**

Our Source Water Assessment has been completed and may be reviewed at the Town Hall located at 104 Green Street, Sidon, MS. Copies can be obtained by calling Johnnie Neal at 662-453-9669 between the hours of 1pm and 4pm, Monday thru Thursday.

farming; pesticides and herbicides, which 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, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which 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 which must provide the same protection for public health.

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

We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our meetings, held on the first Tuesday of each month at the Town Hall located at 104 Green Street, Sidon, MS

#### **Description of Water Treatment Process**

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

#### **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

#### **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. Town of Sidon is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG	MCL	Your Water	Range		Sample Date	Violation	Typical Source
	or MRDLG	or MRL		Low	High			
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.6	0.5	0.71	2012	No	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.0026	NA		2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	3.67	NA		2012	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.122	NA		2012	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
	or MRDLG	or MRL						
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	15	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected

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>.

Unit Descriptions	
Term	Definition
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	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	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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

Contact Name: Johnnie Mae Neal  
 Address:  
 P. O. Box 156  
 Sidon, MS 38954  
 Phone: 662-453-9669  
 Fax: 662-453-9669  
 E-Mail: [townofsidon@yahoo.com](mailto:townofsidon@yahoo.com)

## CCR

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

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### **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 (EPA) 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

NR	NR: Monitoring not required, but recommended.
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**For more information please contact:**

Contact Name: Johnnie Mae Neal  
 Address:  
 P. O. Box 156  
 Sidon, MS 38954  
 Phone: 662-453-9669  
 Fax: 662-453-9669  
 E-Mail: townofsidon@yahoo.com

# TOWN OF SIDON

104 Green Street PO Box 156 Sidon, MS 38954

RECEIVED - WATER SUPPLY

2013 JUL -1 AM 10: 03

## Mayor Johnnie Mae Neal

Town Clerk Antonette Harris-Carter

Federal #: 64-0543403

Sale Tax #: V0000699990

Phone #: 662-453-9669

Phone #: 662-453-9669

[townofsidon@yahoo.com](mailto:townofsidon@yahoo.com)

June 28, 2013

Bureau of Public Water Supply  
570 East Woodrow Wilson  
Post Office 1700  
Jackson, Mississippi 39215-1700

Re: CCR for Town of Sidon

This is to inform you of the public places the CCR will be posted:

Qwik & Easy  
28750 HWY 49 South  
Sidon, MS 38954

Town Hall  
104 Green Street  
Sidon, MS 38954

U.S. Post Office  
West Railroad  
Sidon, MS 38954

If you have any questions please contact me at (662)453-9669.

Johnnie Mae Neal  
Mayor