

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

CARSON CENTRAL WATER ASSOCIATION
Public Water Supply Name

033000Z

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: 6/1/12

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 or proof of publication)*

Name of Newspaper: _____

Date Published: / /

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

Date Posted: 6/1/12 Available @ office (population ~350)

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.

Jon Wambolt (Administrator)
Name/Title (President, Mayor, Owner, etc.)

6/11/12
Date

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

2012 JUN 13 AM 8:51

**CARSON CENTRAL WATER ASSOCIATION'S
2011 Annual Quality Drinking Water Report
PWS# 0330002**

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).

Where does my water come from?

Our water source is from one well that draws from the Miocene Aquifer.

Source water assessment and its availability

Carson Central Water Association's assessment has been completed to determine the overall susceptibility of its drinking water supply to identified potential contaminants. After receiving a moderate susceptibility rating 3 years ago, we have sealed the well head and continue monitoring any susceptible areas.

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 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?

Our Board meets quarterly on the second Tuesday of the month @ 6:00 pm @ the lodge in Carson. These are open meetings and the public is welcome and encouraged to attend.

Monitoring and reporting of compliance data violations

****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. 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 Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

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. Carson Central 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>.

Water Quality Data Table

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 or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb)	NA	80	0	NA		2008	No	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	NA	60	0	NA		2008	No	By-product of drinking water chlorination
Chlorine (as Cl ₂) (ppm)	4	4	0.5	0.05	0.6	2011	No	Water additive used to control microbes

Inorganic Contaminants								
Nitrate (measured as Nitrogen) (ppm)	10	10	0.5	NA		2011	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Radioactive Contaminants								
Radium (combined 226/228) (pCi/L)	0	5	1.035	0.784	1.035	2011	No	Erosion of natural deposits
Volatile Organic Contaminants								
Xylenes (ppm)	10	10	0.527	NA		2011	No	Discharge from petroleum factories; Discharge from chemical factories
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
Inorganic Contaminants								
Lead - action level at consumer taps (ppb)	0	15	0.001	2009	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Copper - action level at consumer taps (ppm)	1.3	1.3	0.6	2009	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)							
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)							
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.							
Variations and Exemptions	Variations 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: Toni Wambolt
 PO Box 280, Carson, MS 39427
 Phone: (601)943-5042; Fax: (601)943-5042

2012 JUN 13 AM 8:51

FIRST-CLASS MAIL
US POSTAGE PAID
MAILED FROM
ZIP CODE
PERMIT #

Carson Central Water Assn.
841 Greens Creek Rd.
Carson, MS 39427
601-943-5042 OR 601-543-3127

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Billed: 06/01
After 06/15 pay 34.74
31.58 is due by 06/15

WATER RESIDE 369030-364550=4480 31.58

Billed: 06/01
After 06/15 pay 32.23
29.30 is due by 06/15

WATER RESIDE 1071530-1068020=3511 29.30

Accct# 010 39 Lamar St.
Catina Owens
39 Lamar St.
Carson MS 39427

TOTAL NEW CHGS 06/01 31.58
Last Pmt \$34.89 05/12
SVC:04/26-05/23 (27 days)
39 Lamar St.
CCR reports will be available upon request starting July 1st.

Accct# 006 63 Alex Daley Rd.
Nathan Hall
PO Box 213
Bassfield MS 39421

TOTAL NEW CHGS 06/01 29.30
Last Pmt \$30.00 04/13
SVC:04/25-05/24 (29 days)
63 Alex Daley Rd.
CCR reports will be available upon request starting July 1st.

Accct# 012 423 S. Carson Rd.
Blackmon Temple CME Church
P. O. Box 118
Carson MS 39427

TEMP 2 DWELL 1357380-1356950=430 51.50

Accct# 009 30 Lamar St.
Betty Berkhaller
37 Lamar St.
Carson MS 39427

TOTAL NEW CHGS 06/01 25.75
Last Pmt \$50.00 04/27
SVC:04/25-05/23 (28 days)
30 Lamar St.
CCR reports will be available upon request starting July 1st.

Billed: 06/01
After 06/15 pay 56.65
51.50 is due by 06/15

WATER RESIDE 986780-986530=250 25.75

Billed: 06/01
After 06/15 pay 28.15
25.75 is due by 06/15

WATER RESIDE 986780-986530=250 25.75

Balance is past due. Please pay by the

TOTAL NEW CHGS 06/01 51.50
Last Pmt \$56.65 04/30
SVC:04/25-05/23 (28 days)
423 S. Carson Rd.
CCR reports will be available upon request starting July 1st.

Accct# 012 423 S. Carson Rd.
Blackmon Temple CME Church
P. O. Box 118
Carson MS 39427

TOTAL NEW CHGS 06/01 25.75
Last Pmt \$50.00 04/27
SVC:04/25-05/23 (28 days)
30 Lamar St.
CCR reports will be available upon request starting July 1st.