

**MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY** 2013 JUL -1 AM 10:40
**CCR CERTIFICATION FORM
CALENDAR YEAR 2012**

Columbus Light & Water

Public Water Supply Name

044-0003

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 Newsletter

Date(s) customers were informed: 06 / 27 / 13 , / / , / /

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

Date Mailed/Distributed: 06 / 27 / 13

- 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: ___ / ___ / ___

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.

TODD COLE, MANAGER
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.Yankowski@msdh.state.ms.us

WattsNew

Newsletter of Columbus Light and Water • Summer 2013



ONE CALL could win you a **\$2000 CREDIT** to your water or electrical bill



New Power Outage Reporting System Ensures Faster Dispatching

Feature Requires Current Consumer Telephone Number

Recent tornadoes and floods have wreaked havoc across the country, leaving businesses and residences without electricity, water or sanitary sewer service.

Columbus Light & Water (CL&W) has studied various troubleshooting and reporting systems to handle the large number of calls during an outage. To improve customer service and provide more accurate outage information, the utility company will begin utilizing a new automatic processing system.

"Our new automated hotline will identify the telephone number, which will enable us to dispatch crews quicker and manage the situation better. The new process will also capture data for all outages which allows for more proactive repairs, replacements and upgrades," explains CL&W General Manager Todd Gale.

"But having an accurate telephone number on the account that is associated with the address where the problem is occurring is critical," Gale emphasizes.

"So many people have relocated throughout the city, or discontinued home land lines in favor of cellular phones. This means when customers enter their telephone number to report an outage, it doesn't match the account numbers we have in the system," Gale explains.

To ensure current telephone numbers are on accounts, CL&W is launching a phone number verification blitz beginning July 1.

Those CL&W consumers – both residential and business – who update their information will be eligible for a drawing for \$2,000 credited to their CL&W account for utility services.

The drawing will be held after Labor Day. "A quick phone call to 662-243-7411 to update that phone number helps in our outage management so we can better serve our customers," Gale said.

Customers will need their 13-digit CL&W account number located at the top of the monthly statement. After connecting with the

automated telephone update system, consumers will follow a series of prompts to update the group telephone numbers, including home, cellular telephone and work numbers.

"We prefer that our customers use 662-243-7411 number to update their information," Gale says. "But, for those customers who would rather write their information, a form is provided on the back of the monthly bill and can be returned with their payment," he adds.

Beginning later this month, meter readers will place on residential doors information outlining how to update telephone numbers.

Win a **\$2000** Credit

One lucky Columbus Light & Water residential or commercial/industrial customer will receive a \$2,000 electric and water credit to his account. Here's how:

- Have your account number with you before dialing the number. It can be found at the top of your CL&W monthly statement.
- Dial 662-243-7411.
- Following the prompts, enter your account number using the highlighted numbers as shown in the example: xxx-xx-xxx-xxxx-x.
- Verify your account number when prompted.
- Update your home, cellular and work telephone numbers.

Thank you for updating your information! By verifying your telephone numbers, you are now eligible for the \$2,000 electric and water credit!

Dial **662-243-7411** today



Water Quality Data Table & Test Results

WHERE DO WE GET OUR WATER?

Our underground water is pumped from eight wells drawing from the massive sand of the lower Tuscaloosa Aquifer.

SOURCE WATER PROTECTION

The source water assessment has been completed for our public water system to identify potential sources of contamination and determine the overall susceptibility of the drinking water supply. Susceptibility assessment has been completed and all wells have ranked moderate by the Mississippi Department of Environmental Quality (MDEQ) for vulnerability to contamination.

CONTACT US

As a valued customer, we want you to be informed about your water utility. If you have any questions, please contact Columbus Light & Water at 662-328-7192, Monday through Friday from 8:00 a.m. to 5:00 p.m.

WATER QUALITY

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 chemical and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of 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.

TESTING

The Columbus Light & Water Department routinely monitors for constituents in your drinking water according to Federal and Mississippi state laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As you can see by the table, our system had no 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.

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. Columbus Light & Water 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.

ADDITIONAL INFORMATION FOR FLUORIDATION

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", Columbus Light & Water is required to report certain results pertaining to the fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous calendar year within the optimal range of 0.7-1.3 ppm was 96%.

April 1, 2013 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. Columbus Light & Water 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 Columbus Light & Water public water supply, MSDH was required to issue a violation. This is to notify you that 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.

SPECIAL POPULATIONS

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 ways to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline: 1-800-426-4791.

At Columbus Light & Water, we work around the clock to provide top quality water to every tap. We ask that all our customers help us in protecting our water sources, which are the heart of our community, our way of life and our children's future. Please call our office if you have any questions on how you can help.



www.columbuslw.com

Contaminante	Violation Y/N	Data Collected	Level Detected	MCL	Likely Source of Contamination
DISINFECTION BYPRODUCTS					
Chlorine	N	2012	2.10 RAA 2.30 max. mg/L 1.80 min. mg/L	4.0 mg/L	Water additive used to control microbes
Total Haloacetic Acids (HAA5)	N	2012	2.0 ppb	0.060 ppm	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	N	2012	1.51 ppb	0.080 ppm	Byproduct of drinking water disinfection
INORGANIC CHEMICALS					
Antimony	N	2012	< 0.0005 ppm	0.006 ppm	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic	N	2012	< 0.0005 ppm	0.010 ppm	Erosion of natural deposits; runoff from orchards,
Barium	N	2012	< 0.00653 ppm*	2 ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beryllium	N	2012	< 0.01563 ppm** < 0.0005 ppm	0.004 ppm	Discharge from metal refineries & coal-burning factories; discharge from electrical, aerospace, & defense industries
Cadmium	N	2012	< 0.0005 ppm	0.005 ppm	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries & paints
Chromium	N	2012	< 0.00123 ppm* < 0.00083 ppm**	0.1 ppm	Discharge from steel and pulp mills; erosion of natural deposits
Cyanide	N	2012	< 0.015 ppm	0.2 ppm	Discharge from steel/metal, plastic & fertilizer factories
Fluoride	N	2012	< 0.822 ppm* < 0.856 ppm**	4 ppm	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer & aluminum factories
Lead	N	2010	1 ppb	15 ppb	Corrosion of household plumbing systems; Erosion of natural deposits
Mercury	N	2009	< 0.0005 ppm	0.002 ppm	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills & croplands
Nitrate	N	2012	< 0.08 ppm */**	10 ppm	Runoff from fertilizer use, leaching from septic tanks/ sewage, erosion of natural deposits
Nitrite	N	2012	< 0.02 ppm */**	1 ppm	Runoff from fertilizer use, leaching from septic tanks/ sewage, erosion of natural deposits
Nitrate + Nitrite	N	2012	< 0.1 ppm */**	10 ppm	Runoff from fertilizer use, leaching from septic tanks/ sewage, erosion of natural deposits
Selenium	N	2009	< 0.0025 ppm	0.05 ppm	Discharge from petroleum refineries; erosion of natural deposits; discharge from mines
Thallium	N	2009	< 0.0005 ppm	0.002 ppm	Leaching from ore-processing sites; discharge from electronics, glass & drug factories
ORGANIC CHEMICALS					
Benzene	N	2009	< 0.5 ppb	5 ppb	Discharge from factories; leaching from gas storage tanks & landfills
Carbon Tetrachloride	N	2009	< 0.5 ppb	5 ppb	Discharge from chemical plants & industrial activities
CIS- 1, 2-Dichloroethylene	N	2009	< 0.5 ppb	70 ppb	Discharge from meat & fish or pharmaceutical industries
Dichloromethane	N	2009	< 0.05 ppb	5 ppb	Discharge from industrial chemical factories
Dichlorobenzene	N	2004	< 0.5 ppb	5 ppb	Discharge from industrial chemical factories
O-Dichlorobenzene	N	2009	< 0.5 ppb	600 ppb	Discharge from industrial chemical factories
P-Dichlorobenzene	N	2009	< 0.5 ppb	75 ppb	Discharge from industrial chemical factories
1, 2-Dichloroethane	N	2009	< 0.5 ppb	5 ppb	Discharge from industrial chemical factories
1, 1-Dichloroethylene	N	2009	< 0.5 ppb	7 ppb	Discharge from industrial chemical factories
1, 2-Dichloropropane	N	2009	< 0.5 ppb	5 ppb	Discharge from industrial chemical factories
Ethylbenzene	N	2009	< 0.5 ppb	700 ppb	Discharge from petroleum refineries
Monochlorobenzene	N	2009	< 0.5 ppb	100 ppb	Discharge from paint, glass & ceramic industries
Tetrachloroethylene	N	2009	< 0.5 ppb	5 ppb	Discharge from factories & dry cleaners
Trans- 1, 2-Dichloroethylene	N	2009	< 0.5 ppb	100 ppb	Discharge from industrial chemical factories
1, 1, 1-Trichloroethane	N	2009	< 0.5 ppb	200 ppb	Discharge from metal degreasing sites & factories
Trichloroethylene	N	2009	< 0.5 ppb	5 ppb	Discharge from metal degreasing sites & factories
1, 1, 2-Trichloroethane	N	2009	< 0.5 ppb	5 ppb	Discharge from industrial chemical factories
1, 2, 4-Trichlorobenzene	N	2009	< 0.5 ppb	70 ppb	Discharge from textile finishing factories
Toluene	N	2009	< 0.5 ppb	1000 ppb	Discharge from petroleum factories
Styrene	N	2009	< 0.5 ppb	100 ppb	Discharge from rubber & plastic factories; leaching from landfills
Vinyl Chloride	N	2009	< 0.5 ppb	2 ppb	Leaching from PVC pipes; discharge from plastic factories
Xylenes	N	2009	< 0.5 ppb	10000 ppb	Discharge from petroleum & chemical factories

*Treatment Plant North | ** Treatment Plant South | MCL = maximum contaminant level | ppm = parts per million | ppb= parts per billion | mg/L = milligrams per liter | RAA = Running Annual Average



Post Office Box 949
Columbus, MS 39703

RECEIVED - WATER SUPPLY

2013 JUL -1 AM 10:40

PRESORT STD
US POSTAL
PAID
COLUMBUS, MS
PERMIT #200



Energy Saving Tips

Temperatures are rising and it's time to think about ways to save on your light and water bill. Experts recommend setting your thermostat to at least 72 degrees. But, for every degree you increase, you'll reduce your cooling costs by up to 3 percent.

Consider these simple, but cost-savings tips:

- Whether leaving the home for more than four hours or for an extended vacation, move the setting even higher -- about 78 to 80 degrees. Cooling the house when you return costs less than keeping it cool all the time. Taking these steps can save 10 percent or more on your summer cooling costs.
- Air-dry dishes instead of using the dishwasher's heat drying option.
- Use power strips for home electronics and turn off power strips when equipment is not in use.
- Dry one load of clothes immediately after another to minimize heat loss.
- Use fans with your air conditioner. Fans help reduce energy costs by circulating the cool air from your air conditioner. This allows you to raise the temperature and still be comfortable. Use oscillating fans for greater circulation.
- Replace incandescent bulbs with compact fluorescents -- they use 75% less energy and last 10 times longer.

Save Energy and Money on your Electric Bill



Like us on
Facebook

[https://www.facebook.com/pages/
Columbus-Light-Water/444721805615715](https://www.facebook.com/pages/Columbus-Light-Water/444721805615715)

For more tips, visit
http://www.energyright.com/residential/energy_saving_tips.html
and www.wateruseitwisely.com



IN CASE OF EMERGENCY

Call 243-7440

CONTACT US IMMEDIATELY TO REPORT:

- Full or partial power outages
- A downed power line (Please DO NOT touch the line!)
- Water spawing from the ground, road or fire hydrant



**COLUMBUS
LIGHT AND WATER DEPARTMENT**

420 4th Avenue South
P.O. Box 949
Columbus, Mississippi 39703
Telephone: (662) 328-7192
Fax: (662) 243-7408

June 28, 2013

Ms. Joan Cockrell
Mississippi State Department of Health
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215-1700

Dear Ms. Cockrell:

Please see the attached CCR Certification Form for Columbus Light & Water. Also, attached is a newsletter that contains the CCR Report. The mailing of this newsletter went out on June 27, 2013.

Sincerely,

Todd Gale
General Manager

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Enclosure: