

Coahoma Community College  
Public Water Supply Name

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

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

Date(s) customers were informed:           /          /          ,           /          /          ,           /          /          

Date Mailed/Distributed:        /        /

CCR was published in local newspaper. (*Attach copy of published CCR or proof of publication*)

Name of Newspaper: Clarksdale Press Register

Date Published: 6 / 18 / 2014 , 6/25/2014

CCR was posted in public places. (*Attach list of locations*) Date Posted: 7 / 1 / 2014

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

I hereby certify that the 2013 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.

*Handwritten signature: [Illegible]*

7/9/2014  
Date

***May be faxed to:***  
***(601)576-7800***

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

6/14/11

Coahoma Community College  
PWS ID#0140033  
2013 Consumer Confidence Report

2014 JUL 11 PM 12: 29

**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, & 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, & 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* & other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

**Where does my water come from?**

We purchase our water from the Clarksdale Public Utilities. This Clarksdale Public Utilities water comes from 9 deep wells located in the Sparta Sand Aquifer & the Meridian-Upper Wilcox Aquifer.

**Consumer Confidence Report, Source water assessment & its availability**

Coahoma Community College purchases water from the Clarksdale Public Utilities. A copy of the Consumer Confidence Report for Clarksdale Public Utilities is listed below.

The Source Water Assessment for Clarksdale Public Utilities is available at this time. A copy of this assessment is maintained at the main office of Clarksdale Public Utilities at 416 Third Street for public review during normal business hours. Clarksdale Public Utilities wells were ranked moderate in terms of susceptibility to contamination.

The Source Water Assessment for Coahoma Community College is available at this time. The Coahoma Community College well was ranked lower in terms of susceptibility to contamination. A copy of the assessment is maintained at the main office for public review during normal business hours.

The Consumer Confidence Report for Coahoma Community College will not be mailed to the water system customers. However, a copy of the Coahoma Community College Consumer Confidence Report is maintained at the office of Jerone Shaw, Director of the Physical Plant at Coahoma Community College for public review during normal business hours. Please contact Jerone Shaw at 662-621-4085.

**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 & 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 & bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, & wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals &, in some cases, radioactive material, & can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses & bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, & wildlife; inorganic contaminants, such as salts & metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic waste water discharges, oil & gas production, mining, or farming; pesticides & herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, & residential uses; organic Chemical Contaminants, including synthetic & volatile organic chemicals, which are by-products of industrial processes & petroleum production, & can also come from gas stations, urban storm water runoff, & septic systems; & radioactive contaminants, which can be naturally occurring or be the result of oil & gas production & 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 & 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?**

If you have any questions about this report or concerning your water utility, please contact Jerone Shaw at 662-621-4085. We want our valued customers to be informed about their water.

**Description of Water Treatment Process**

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

### **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost & no-cost ways to conserve water. Small changes can make a big difference – try one today & soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair & shaving & save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, & can save you up to 750 gallons a month.
- Run your clothes washer & dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets & faucets. Faucet washers are inexpensive & take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank & wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it & during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

### **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 & 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, & if needed, survey your connection & 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

### **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn & garden fertilizers & pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community & volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce & distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women & young children. Lead in drinking water is primarily from materials & components associated with service lines & home plumbing. Coahoma Community College 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, & steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

### Coahoma Community College 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, & in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water & 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 & abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> <u>TT, or</u> <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u>   <u>High</u>		<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	17	7	17	2013	No	By-product of drinking water chlorination
Chlorine (as Cl2) (ppm)	4	4	0.9	0.18	2.76	2013	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	46.9	45.2	46.9	2013	No	By-product of drinking water disinfection
<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your</u> <u>Water</u>	<u>Sample</u> <u>Date</u>	<u># Samples</u> <u>Exceeding AL</u>	<u>Exceeds</u> <u>AL</u>	<u>Typical Source</u>	
Inorganic Contaminants								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.3	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	5	2011	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

### Undetected Contaminants

The following contaminants were monitored for, but not detected, in your water.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL or MRDL</u>	<u>Your Water</u>	<u>Violation</u>	<u>Typical Source</u>
Barium (ppm)	2	2	ND	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	ND	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Nitrate [measured as Nitrogen] (ppm)	10	10	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Arsenic (ppb)	0	10	ND	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass & electronics production wastes
Chromium (ppb)	100	100	ND	No	Discharge from steel & pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] (ppb)	200	200	ND	No	Discharge from plastic & fertilizer factories; Discharge from steel/metal factories

Selenium (ppb)	50	50	ND	No	Discharge from petroleum & metal refineries; Erosion of natural deposits; Discharge from mines
Carbon Tetrachloride (ppb)	0	5	ND	No	Discharge from chemical plants & other industrial activities
Vinyl Chloride (ppb)	0	2	ND	No	Leaching from PVC piping; Discharge from plastics factories

**Clarksdale Public Utility 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 & 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 & abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL, TT, or MRDL</u>	<u>Your Water</u>	<u>Range</u>		<u>Sample Date</u>	<u>Violation</u>	<u>Typical Source</u>
<u>Low</u>	<u>High</u>							
<b>Disinfectants &amp; Disinfectant By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Haloacetic Acids (HAA5) (ppb)	NA	60	11	7	11	2013	No	By-product of drinking water chlorination
Chlorine(as Cl2)(ppm)	4	4	1.8	0.5	4.5	2013	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes](ppb)	NA	80	28.6	5.45	28.6	2013	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.1122	0.003	0.1122	2011	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	0.08	0.08	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02	0.02	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Antimony (ppb)	6	6	0.5	0.5	0.5	2011	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	2.7	0.5	2.7	2011	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Beryllium (ppb)	4	4	0.5	0.5	0.5	2011	No	Discharge from metal refineries & coal-burning factories; Discharge from electrical, aerospace, & defense industries
Cadmium (ppb)	5	5	0.5	0.5	0.5	2011	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries & paints
Chromium (ppb)	100	100	4.4	0.5	4.4	2011	No	Discharge from steel & pulp mills; Erosion of natural deposits

Cyanide [as Free Cn] (ppb)	200	200	56.95	15	56.95	2011	No	Discharge from plastic & fertilizer factories; Discharge from steel/metal factories
Mercury [Inorganic] (ppb)	2	2	0.5	0.5	0.5	2011	No	Erosion of natural deposits; Discharge from refineries & factories; Runoff from landfills; Runoff from cropland
Selenium (ppb)	50	50	9.4	2.5	9.4	2011	No	Discharge from petroleum & metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	0.5	0.5	2011	No	Discharge from electronics, glass, & Leaching from ore-processing sites; drug factories
<b>Volatile Organic Contaminants</b>								
Toluene (ppm)	1	1	0.0005	0.0005	0.0005	2012	No	Discharge from petroleum factories
Xylenes (ppm)	10	10	0.0005	0.0005	0.0005	2012	No	Discharge from petroleum factories; Discharge from chemical factories
Benzene (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from factories; Leaching from gas storage tanks & landfills
Carbon Tetrachloride (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from chemical plants & other industrial activities
Chlorobenzene (monochlorobenzene) (ppb)	100	100	0.5	0.5	0.5	2012	No	Discharge from chemical & agricultural chemical factories
o-Dichlorobenzene (ppb)	600	600	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
1,2-Dichloroethane (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
cis-1,2-Dichloroethylene (ppb)	70	70	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
trans-1,2-Dichloroethylene (ppb)	100	100	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
Dichloromethane (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from pharmaceutical & chemical factories
1,2-Dichloropropane (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
Ethylbenzene (ppb)	700	700	0.5	0.5	0.5	2012	No	Discharge from petroleum refineries
Styrene (ppb)	100	100	0.5	0.5	0.5	2012	No	Discharge from rubber & plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from factories & dry cleaners
1,2,4-Trichlorobenzene (ppb)	70	70	0.5	0.5	0.5	2012	No	Discharge from textile-finishing factories
1,1,1-Trichloroethane (ppb)	200	200	0.5	0.5	0.5	2012	No	Discharge from metal degreasing sites & other factories
1,1,2-Trichloroethane (ppb)	3	5	0.5	0.5	0.5	2012	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	0.5	0.5	0.5	2012	No	Discharge from metal degreasing sites & other factories
Vinyl Chloride (ppb)	0	2	0.5	0.5	0.5	2012	No	Leaching from PVC piping; Discharge from plastics factories
<b>Contaminants</b>	<b>MCLG</b>	<b>AL</b>	<b>Your Water</b>	<b>Sample Date</b>	<b># Samples Exceeding AL</b>	<b>Exceeds AL</b>	<b>Typical Source</b>	

<b>Inorganic Contaminants</b>							
Copper - action level at consumer taps(ppm)	1.3	1.3	0.4	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.009	2013	2	No	Corrosion of household plumbing systems; Erosion of natural deposits

#### **Unit Descriptions**

<b>Term</b>	<b>Definition</b>	<b>Term</b>	<b>Definition</b>
NA	NA: not applicable	ppb	ppm: parts per million, or milligrams per liter (mg/L)
ND	ND: Not detected	ppm	ppb: parts per billion, or micrograms per liter (ug/L)
NR	NR: Monitoring not required, but recommended.		

#### **Important Drinking Water Definitions**

<b>Term</b>	<b>Definition</b>
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 & Exemptions	Variances & 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: Jerone Shaw  
 Address: 3240 Friars Point Road, Clarksdale, MS 38614  
 Phone: 662-621-4085  
 Fax: 662-621-4688  
 E-Mail: [gjefferson@coahomacc.edu](mailto:gjefferson@coahomacc.edu)  
 Website: [www.coahomacc.edu](http://www.coahomacc.edu)

The Clarksdale

# Press Register



## Proof of Publication

STATE OF MISSISSIPPI  
COUNTY OF COAHOMA

Personally appeared before me, a Notary Public in and for said County and State, the publisher, general manager, or his undersigned agent, of a newspaper, printed and published in the City of Clarksdale, in the county and state aforesaid, called **The Clarksdale Press Register**, who being duly sworn, deposed and said that the publication of a notice of which a true copy is hereto affixed, has been made in said paper for the period of 2 weeks consecutively to-wit:

In Vol. 149 No. 49, dated the 18<sup>th</sup> day of June, 2014

In Vol. 149 No. 51, dated the 25<sup>th</sup> day of June, 2014

In Vol. \_\_\_\_\_ No. \_\_\_\_\_, dated the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

In Vol. \_\_\_\_\_ No. \_\_\_\_\_, dated the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

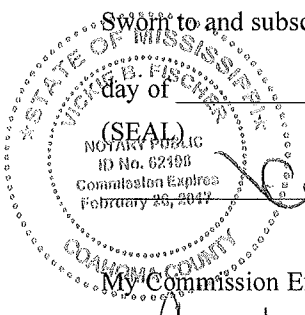
In Vol. \_\_\_\_\_ No. \_\_\_\_\_, dated the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

and that **The Clarksdale Press Register** has been published for a period of more than one year.

Brenda Kollar

Publisher or Designated Agent  
For the Clarksdale Press Register

Sworn to and subscribed before me, this 25<sup>th</sup>  
day of June, 2015



Vickie B Fischer  
Notary Public

My Commission Expires 2/26/17

To: Coahoma Community College  
for taking the annexed publication of 164"

words or the equivalent thereof for a total of 2

times \$ 1356.80, plus \$3.00 for making each proof

of publication and deposing to same for a total cost of

\$ 1359.80

Sandra R. Hite

For the Clarksdale Press Register





## Continued from Page 1

CCR Report posted in the following locations:

Moore's Dorm  
Friends Hall  
McLaurin Dorm  
Dickerson-Johnson Library  
Vivian M Presley Administration Bldg  
Curry Hall  
Whiteside Hall  
Industrial Training Center (Skill Tech)  
Student Union  
Allied Health  
J.W. Addison Building  
High School Building #1