

Faxed in 5-22-15

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

City of Amory Water Department
Public Water Supply Name

480002

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. You must mail, fax or email a copy of the CCR and Certification 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) *Will mail copy when new bills are available*
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 6/5/15 1/1 1/1

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

Date Mailed/Distributed: 1/1

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 1/1

- 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: Monroe County Shopper *Will mail Proof of Publication when available*

Date Published: 6/23/15

CCR was posted in public places. *(Attach list of locations)* ^{Copy of Report at City of Amory Utilities Office} Date Posted: 5/30/15

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

CERTIFICATION

I hereby certify that the 2014 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.

Charles A. Smith Water Treatment Supt.
Name/Title (President, Mayor, Owner, etc.)

5-20-15
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:
water.reports@msdh.ms.gov

Copy of 2014 Annual Drinking Water Quality Report

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 6 wells drawing from the Gordo Aquifer.

Source water assessment and its availability

Our source water assessment has been completed. Our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at 662-256-5633.

Source water assessment and its availability

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).

Our source water assessment has been completed. Our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at 662-256-5633.

How can I get involved?

We want our valued customers to be informed about their water utility. If you want additional information, contact our utility office at 256-5633 to schedule a meeting with the water utility staff. Our Board of Alderman meets on the first and third Tuesday of each month, 6:00 PM in the Board Room at City Hall at 109 Front Street.

Description of Water Treatment Process

Your water is treated in a "treatment train" (a series of processes applied in a sequence) that includes coagulation, flocculation, sedimentation, filtration, and disinfection. Coagulation removes dirt and other particles suspended in the source water by adding chemicals (coagulants) to form tiny sticky particles called "floc," which attract the dirt particles. Flocculation (the formation of larger flocs from smaller flocs) is achieved using gentle, constant mixing. The heavy particles settle naturally out of the water in a sedimentation basin. The clear water then moves to the filtration process where the water passes through sand, gravel, charcoal or other filters that remove even smaller particles. A small amount of chlorine or other disinfection method is used to kill bacteria and other microorganisms (viruses, cysts, etc.) that may be in the water before water is stored and distributed to homes and businesses in the community.

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 and no-cost ways to conserve water. Small changes can make a big difference - try one today and 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 and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and 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 and 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 for more information.

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 and garden fertilizers and 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 and 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 and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Other Information

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", CITY OF AMORY is required to report certain results pertaining to 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 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 83%.

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. City of Amory Water Department 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	MCL,	Year	Range		Sample	Violation	Typical Source
	or	TT, or		Low	High			
	MRDLG	MRDL	Water					
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Trihalomethanes (ppb)	NA	80	21.8	NA		2013	No	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	NA	60	7	NA		2013	No	By-product of drinking water chlorination
Chlorine (as Cl ₂) (ppm)	4	4	1.6	NA		2014	No	Water additive used to control microbesMRDL Range: 0.92 MG/L to 2.20 MG/L
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	0.08	NA		2014	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	NA		2014	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Arsenic (ppb)	0	10	0.5	NA		2012	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Antimony (ppb)	6	6	0.5	NA		2012	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Barium (ppm)	2	2	0.01096	NA		2012	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	0.5	NA		2012	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries

CB

Cadmium (ppb)	5	5	0.5	NA		2012	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	0.79	NA		2012	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] (ppb)	200	200	15	NA		2012	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	0.101	NA		2012	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	0.5	NA		2012	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Selenium (ppb)	50	50	2.5	NA		2012	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	0.5	NA		2012	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories

Radioactive Contaminants

Uranium (ug/L)	0	30	0.5	NA		2012	No	Erosion of natural deposits
----------------	---	----	-----	----	--	------	----	-----------------------------

Volatile Organic Contaminants

1,1,1-Trichloroethane (ppb)	200	200	0.005	NA		2010	No	Discharge from metal degreasing sites and other factories
-----------------------------	-----	-----	-------	----	--	------	----	---

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	1.3	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
ug/L	ug/L : Number of micrograms of substance in one liter of water
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (ug/L)
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: Charlie Ashcraft
Address:
P O Box 266
Amory, MS 38821
Phone: 662-256-5633
Fax: 662-256-6335
E-Mail: amoryutilities@cityofamoryms.com

ACCOUNT NUMBER:	200286 - 100302
CUSTOMER NAME:	CITY OF AMORY
SERVICE ADDRESS:	CITY PARK STAGE
METER READING DATE:	Jun 02 2015
DAYS BILLED:	31

This bill is payable and payable. Service may be discontinued without further notice.



Amory Water & Electric
 129 Main Street North • P.O. Box 266
 Amory, MS 38821
 Phone (662) 256-3611
 After Hrs. (662) 256-1931



SERVICE	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
ELECTRIC (KILOWATT HOURS)	6984	6874	110	28.13
TOTAL CURRENT CHARGES				28.13
BALANCE FORWARD (PAST DUE)				77.16

AMOUNT FROM PREVIOUS BILL	LATE CHARGES ADDED	PAYMENTS & ADJUSTMENTS	OTHER DEBITS/CREDITS	BALANCE FORWARD (PAST DUE)	CURRENT CHARGES	NET AMOUNT DUE
95.30	0.00	18.12	0.00	77.18	28.13	105.31

Copy of CCR Annual Water Report available upon request.

200286 - 100302 - 188909

COMPARE YOUR USAGE

PERIOD	DAYS	ELECT. KWH USED	DAILY AVG. KWH	WATER GALLS. USED	DAILY AVG. GALS.
CURRENT	31	110	3.5	N/A	N/A
LAST MONTH	30	369	12.3	N/A	N/A
YEAR AGO	31	130	4.2	N/A	N/A

PLEASE DETACH AND RETURN TO THE OFFICE OF PAYING BY MAIL



Amory Water & Electric
 129 Main Street North • P.O. Box 266
 Amory, MS 38821
 RETURN SERVICE REQUESTED

C: 02
R: 010

CUSTOMER ACCOUNT NO:	200286 - 100302
PAST DUE BALANCE:	77.16
CURRENT MONTH'S CHARGE:	28.13
NET AMOUNT DUE:	105.31
PAST DUE AFTER:	Jul 02 2015
PENALTY AMOUNT:	0.00
AMOUNT DUE AFTER PAST DUE DATE:	105.31

This bill is payable and payable. Service may be discontinued without further notice.

000000019

CITY OF AMORY
 OTHER GEN GOVT
 CITY PARK STAGE
 AMORY MS 38821

Amory Water & Electric Department
 P.O. Box 266
 Amory, MS 38821-0266

188909

