

2017 JUL 10 AM 8:45

CERTIFICATION

Consumer Confidence Report (CCR)

City of Belzoni

Public Water Supply Name

0270001

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)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 06/21/2017 / /

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: Belzoni BANNER

Date Published: 06/21/2017

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 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

Leona Sutton

Name/Title (President, Mayor, Owner, etc.)

6-28-17

Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

Annual Drinking Water Quality Report
 City of Belzoni
 PWS ID# 0270001
 June 2017

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water.

Spanish (Español)

Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Where does my water come from?

Spata Sands Aquifer

Source water assessment and its availability

Yes. It will be at the local City Hall.

How can I get involved?

By attending your local meetings at the City Hall every first Tuesday at 4:00p.m.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. 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 change frequently.

Significant Deficiencies

During a sanitary survey conducted on 01-08-2016, the Mississippi State Department of Health cited the following significant deficiency(s)

- Well near source of fecal contamination * The South Street Well is too close to the old abandon city well that may have not been properly sealed. The abandon well must be sealed to stop infiltration of surface water, rain water etc.

Corrective Actions

The City of Belzoni has been placed on a priority list by MSDH to receive assistance with sealing processes and properly abandoning water wells. After the abandon well has been properly sealed this deficiency will have been corrected. For more questions please call (601)576-7518. We anticipate our system being returned to compliance by 6/30/1018.

TT Violation	Explanation	Duration of Violation	Corrective Action	Health Effect Language
Ground Water Rule	Failure to take corrective action with required timeframe	Aug 16 - present	The system has entered into a bilateral compliance agreement, issuing working with the State on an agreement, and/or corrected the deficiency.	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Contaminants	MCLG	MCL	Your Water	Range		Sample Date	Violation	Typical Source
	MRDLG	MRDL		Low	High			

Disinfectants & Disinfection By-Products

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl2) (ppm)	0.30	0.90	0.60	0.3	0.90	2016	No	Water additive used to control microbes
THMs (Total trihalomethanes) (ppb)	4	4	0.4	0.4	0.4	2015	No	By-product of drinking water disinfection

Inorganic Contaminants

Contaminants	MCLG	AL	Your Water	Sample	# Samples Exceeding AL	Exceeds AL	Typical Source
				Date			

Inorganic Contaminants

Copper - action level at consumer taps (ppm)	1.3	1.3	0.013	2015	0	No	Corrosion of household plumbing systems; Erosion of
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Disinfectants & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl2 ppm)	0.30	0.90	0.60	0.3	0.90	2016	No	Water additive used to control microbes
THMs [Total trihalomethanes] (ppb)	4	4	0.4	0.4	0.4	2015	No	By-product of drinking water disinfection

Inorganic Contaminants

Contaminants	MCLG	AL	Year Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.013	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Barium	2ppm	2ppm	0.0068ppm	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Chromium	0.1ppm	0.1ppm	0.0001ppm	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Fluoride	4ppm	4ppm	0.1ppm	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

For more information please call City of Belzoni 662-247-1343

Contaminants	MCLG		Year	MCL		Sample Date	Violation	Typical Source
	or MRDLG	MRDL		Low	High			

Disinfectants & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl2 ppm)	0.20	0.70	0.50	0.2	0.70	2016	No	Water additive used to control microbes
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Inorganic Contaminants

Contaminants	MCLG	AL	Year Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0.015	0.015	0.003	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Barium	2ppm	2ppm	0.0007ppm	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Chromium	0.1ppm	0.1ppm	0.0005ppm	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Fluoride	4ppm	4ppm	0.143ppm	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

For more information please contact the Town of Isola 662-962-7725

CORRECTED COPY

*Annual Drinking Water Quality Report
City of Belzoni
PWS ID# 0270001
2017*

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Under the Revised Total Coliform Rule (RTCR) The City of Belzoni was required to do a Level 1

Assessment for a violation in December 2016. Level 1 Assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter that drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

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<u>Contaminants</u>	<u>MCLG</u>	<u>MCL,</u> <u>or</u>	<u>TT, or</u>	<u>Your</u>	<u>Range</u>	<u>Sample</u>	<u>Violation</u>	<u>Typical Source</u>
	<u>MRDLG</u>	<u>MRDL</u>	<u>Water</u>	<u>Low</u>	<u>High</u>	<u>Date</u>		
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	0.30	0.90	0.60	0.3	0.90	2016	No	Water additive used to contro microbes
TTHMs [Total	4	4	0.4	0.4	0.4	2015	No	By-product of drinking water

Trihalomethanes]
(ppb)

disinfection

Inorganic Contaminants

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	2015-2017	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	2	2015-2017	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Barium	2ppm	2ppm	0.0068ppm	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
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Fluoride	4ppm	4ppm	0.1ppm	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

During the past year we were required to conduct 1 Level 1 assessment. All assessments were completed. In addition, we were required to take additional samples for corrective actions and we completed all of these actions.

For more information please call

City of Belzoni 662-247-1343