

2018 JUL 27 PM 12:03

2017 CERTIFICATION

Consumer Confidence Report (CCR)

Town of Plantersville

Public Water System Name

0410011

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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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 email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*

† Other _____

Date(s) customers were informed: / / 2018 / / / 2018 / / / 2018

† 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 *(Email MSDH a copy)* Date Emailed: / / 2018

† As a URL _____ *(Provide Direct 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: The Courier

Date Published: 5 / 31 / 2018

† CCR was posted in public places. *(Attach list of locations)* Date Posted: 5 / 31 / 2018

† CCR was posted on a publicly accessible internet site at the following address: _____

(Provide Direct URL)

CERTIFICATION

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Jim Curry, Public Works Dir.

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

7 / 27 / 18

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

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2018!

2017 Annual Drinking Water Quality Report

Town of Plantersville

PWS ID: 0410011

May 17, 2018

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater and our well's draw from the McShand Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. All three of our well's all **moderate susceptibility** to contamination

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Jim Curry at (662)-844-2012. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 6 P.M on the first Tuesday of each month at the Town Hall.

The **Town of Plantersville** routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2017. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is 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.

Maximum Contaminant Level Goal - The "Goal"(MCLG) is 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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)	N	2017	1.80	1.18--2.17	Ppm	4	4	Water additive used to control microbes
TTHM (total trihalomethanes)	N	2013*	1.3	No-range	Ppb	0	80	By-product of drinking water chlorination
Inorganic Contaminants								
Fluoride	N	2012*	.113	.103--.113	Ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	2012*	.093	.083--.093	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2017	0.5	No-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2017	1.0	No-range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

*Most recent sample. No sample was required in 2017

*****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. The **Town of Plantersville** 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>. Please contact 601-576-7582 if you wish to have your water tested.

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 chemicals and radioactive substances. All 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 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.

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

Your CCR will not be mailed to you however; you may obtain a copy from the Town Hall. Please call 662-844-2012 if you have any questions. Please call our office if you have questions.

TTHM (total trihalomethanes)	N	2013*	1.3	No-range	Ppb	0	30	By-product of drinking water chlorination
Inorganic Contaminants								
Fluoride	N	2012*	1.13	1.03-1.13	Ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Boron	N	2013*	.093	.083-.093	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2017	0.5	No-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives
Lead	N	2017	1.0	No-range	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

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Town of Plantersville

PWS ID: 0410011

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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 Cl ₂) (ppm)	N	2017	1.80	1.18-2.17	Ppm	4	4	Water relative used to control microbes



FAX

TO: _____ FROM: *Jim Curry*

PAGES: _____

FAX: *601-570-7800* FAX: 662-840-9565

PHONE: _____ PHONE: 662-844-2012

CC: _____

RE: _____

COMMENTS:

CCR Report.

- Urgent
- Please review
- Please comment
- For your records

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Mercury	N	2012*	.093	.083-.093	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
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