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MSDN-WATER SUPPLY
2023 SEP 14 AM 10:55

Consumer Confidence Report Certification Form

(updated with electronic delivery methods)

(suggested format)

CWS Name: East Charleston

PWSID No: 068 0004

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the state/primacy agency.

Certified by:

Name: Shamoka Evans

Title: operator

Phone #: (602) 897-1721 Date: 9/13/23

Please check all items that apply.

CCR was distributed by mail.

CCR was distributed by other direct delivery method. Specify direct delivery methods:

Mail – notification that CCR is available on website via a direct URL

Email – direct URL to CCR

Email – CCR sent as an attachment to the email

Email – CCR sent embedded in the email

Other: on water bills

If the CCR was provided by a direct URL, please provide the direct URL Internet address:

www: _____

If the CCR was provided electronically, please describe how a customer requests paper CCR delivery:

_____ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the state/primacy agency:

_____ posting the CCR on the Internet at www._____

_____ mailing the CCR to postal patrons within the service area (attach a list of zip codes used)

_____ advertising availability of the CCR in news media (attach copy of announcement)

_____ publication of CCR in local newspaper (attach copy)

_____ posting the CCR in public places (attach a list of locations)

_____ delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers

_____ delivery to community organizations (attach a list)

_____ electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)

_____ electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)

_____ (for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www._____

_____ Delivered CCR to other agencies as required by the state/primacy agency (attach a list)

2022 Annual Drinking Water Quality Report
East Charleston W/A
PWS ID# 0680004
July 2023

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 MSDH-WATER SUPPLY
 2023 JUL 11 PM 2: 10

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and to providing you with this information, because informed customers are our best allies. Our water is purchased from the City of Charleston. The City of Charleston's water source is groundwater. Their wells draw from the Meridian Upper Wilcox aquifer and the Middle Wilcox Aquifers.

Contact and Meeting Information

If you have any questions about this report, please call us at 662-647-5573. We want our valued customers to be able to attend our annual meeting for East Charleston at the State Farm Office.

Mr Burnett will get City to send copy of WB and it will need to get cert from Shomeba
 662-417-8190
 9/13

Ms Powell 68/04
 662-647-5573 (PWP 7/11)
 John Burnett
 Missy
 saw emailed to us thru a friend
 missy@johnballburnett.com
 Shomeba 8/26
 8/28/23 will show next when Mr

nett at (662)647-5573. We want our valued customers to be able to attend our annual meeting for East Charleston at the State Farm Office.

overall general report containing information for public water supply to higher

contaminant levels over time, including some

state laws. The report for the period January 1 through December 31 shows that the water is naturally clean and meets or exceeds all applicable regulatory requirements.

Terms and Abbreviations

In this table you will find many terms and abbreviations. To help you understand these terms we've provided the following definitions:

Action Level (AL) – the concentration of a contaminant in drinking water at which a water system must follow certain procedures.

Maximum Contaminant Level (MCL) – The maximum amount of a contaminant in drinking water. MCLs are set as close to the MCLG as is feasible.

Maximum Contaminant Level Goal (MCLG) – The maximum level of a contaminant in drinking water at which there is no known or expected risk to health.

Maximum Residual Disinfectant Level (MRDL) – The maximum level of disinfectant in drinking water that is convincing evidence that addition of disinfectant is necessary to protect public health.

Shomeba will get it to me today 9/6
 68/04
 will bear WBs 13th of Sept

better

requirements

2022 Annual Drinking Water Quality Report
East Charleston W/A
PWS ID# 0680004
July 2023

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/L) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter – one part by weight of analyte to 1 billion parts by weight of the water sample.

Inorganic Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
10. Barium (ppm)	2022	N	0.0266	0.0259 – 0.0266	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper (ppm)	2018/20*	N	0.2	0	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits
16. Fluoride (ppm)	2022	N	0.104	0.103 – 0.104	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead (ppb)	2018/20*	N	1	0	0	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfectants and Disinfection Byproducts Contaminants

81. HAA5 (ppb)	2022	N	13.6	No Range	0	60	By-product of drinking water disinfection
82. TTHM (ppb)	2022	N	13	No Range	0	80	By-product of drinking water disinfection
Chlorine (ppm)	2022	N	0.7	0.57 – 0.77	0	MRDL = 4	Water additive used to control microbes

Unregulated Contaminants

Sodium (ppb)	2019*	N	100	97-100	20	None	Road Salt, Water treatment Chemicals, Water Softeners and Sewage Effluents
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*Most recent sample. No sample required for 2022.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter(mg/l). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

We are required to monitor your drinking water for specific contaminants monthly. Results of regular monitoring are an indicator of whether our drinking water meets health standards. To ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of monitoring period.

Violations

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. During 04/01/2022 through

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04/30/2022, we did not monitor or test for E. Coli, and therefore cannot be sure of the quality of your drinking water during that time.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. During 04/01/2022 through 06/30/2022, we did not monitor or test for chlorine, and therefore cannot be sure of the quality of your drinking water during that time.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. We received a violation for not providing public notice on 06/10/2022.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 01/01/2022 through 03/07/2022 we received a violation for record keeping without rule code that has since been completed.

Lead Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant woman and your children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Charleston 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 Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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 posed 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 (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).

The East Charleston W/A is working hard to provide top quality water at every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

ACCOUNT NO. SERVICE FROM SERVICE TO
 050001600 08/15 09/15
 SERVICE ADDRESS

29436 HWY 32 E

CURRENT METER READINGS PREVIOUS USED

3174 3164 10

CHARGE FOR SERVICES

WTR 24.90
 NET DUE >>> 24.90
 SAVE THIS >> 2.49
 GROSS DUE >> 27.39

RETURN THIS STUB WITH PAYMENT TO:

EAST CHARLESTON WATER ASSN.
 P.O. BOX 306
 CHARLESTON, MS 38921

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 PERMIT NO. 306
 CHARLESTON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
24.90	10/08/2023	27.39
	2.49	

CCR REPORT WILL BE AVAILLABLE
 AT CITY HALL UPON REQUEST

RETURN SERVICE REQUESTED

050001600
 BRADY TAYLOR
 29436 HWY 32
 CHARLESTON, MS 38921

PLEASE MAKE CHECKS PAYABLE TO:

EAST CHARLESTON WATER DEPT.

P.O. BOX 306

CHARLESTON, MS 38921

THERE IS A 10% PENALTY ADDED TO
CHARGES NOT RECEIVED IN OUR OFFICE
BY THE DUE DATE.

BUSINESS HOURS:

MONDAY THRU FRIDAY

8-12

1-5

BUSINESS PHONE:

662-647-8612

FOR EMERGENCY SERVICE:
NIGHTS, WEEKENDS, AND HOLIDAYS

CALL

662-647-5841 OR 662-647-8612