

2017 MAY 25 AM 8:57

CERTIFICATION

Consumer Confidence Report (CCR)

Helena Park Water System

Public Water Supply Name

0300026

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 HAND DELIVERED

Date(s) customers were informed: 5/31/2017 / /

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: _____

Date Published: ___ / ___ / ___

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

GARY GIBSON - OWNER

5-31-2017

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

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!

HELENA PARK WATER SYSTEM

PWS #0300026
10416 Kevin Drive
Moss Point, MS 39562
228-990-5690

May 15, 2017

REFERENCE: CCR Status Report

To All Subscribers:

The following is the Annual Consumer Confidence Report for July 1, 2016-2017. This report is for your convenience and consideration of your community well system. Included in this report is as follows:

- A) Current status of overall systems (pumps and plumbing)
- B) Quarterly reports of water quality in the form of rating table
- C) Confirmation of consumer notice for lead/copper
- D) Test results and laboratory report and data sheets on samples
- E) Consumer notice regarding your drinking water
- F) Message from MSDH concerning radiological sampling and radionuclide monitoring
- G) Repairs (if any) of pumps or pipes throughout the system

Report of Helena Park Water System:

- 1) Chlorinator system and pumps operating in normal parameters
- 2) Reports on quality Readings (see attached)
- 3) Notices from NSDH (see attached) including monitoring of claims of deficiency(ies) in system
- 4) Deficiencies addressed are as follows:
 - a) G302 (unprotected cross connections) corrected 01/01/2015
 - b) G201 (lack of redundant mechanical components where treatment is required) corrected 05/01/2016
 - c) G602 (improper record keeping) corrected 01/01/2016
 - d) G701 (no approved emergency response plan or vulnerability analysis – updated annually) corrected 10/21/2013
 - e) Completed work with Alexander Brandon, Development Specialist with Communities Unlimited Rural Community Assistance Program to develop a long range improvements plan.

For any questions, please contact me at the above address and/or phone number.

Sincerely,

Gary C. Gibson

cc: MSDH

Inorganic Contaminants

10. Barium	N	2015*	.0346	.018 - .0346	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2012/14*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

Chlorine	N	2016	.4	0 – 1.12	ppm	0	MRDL = 4	Water additive used to control microbes
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* Most recent sample. No sample required for 2016.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

Significant Deficiencies

During a sanitary survey conducted on 8/24/2012, the Mississippi State Department of Health cited the following significant deficiency(s).

- 1) Failure to meet water supply demand (overloaded)
- 2) Improperly constructed well
- 3) Lack of redundant mechanical components where treatment is required.
- 4) No approved emergency response plan or vulnerability analysis
- 5) Unprotected cross connections
- 6) Improper recordkeeping

Corrective actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 6/30/2017.

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. Our water system 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 Health Laboratory offers lead testing. 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Helena Park Water System works around the clock to provide top quality water to 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.