RECEIVED-WATER SUPPLY

2021 JUN 29 PM 2:07

MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Harmony Ridge Water Association

Public Water System Name

150006

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.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☒ On water bills *(Attach copy of bill)*	4/29/21 5/28/21
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL)*: _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☐ Published in local newspaper (attach copy of published CCR or proof of publication)	
☐ Posted in public places (attach list of locations)	
☐ Posted online 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 MSDH, Bureau of Public Water Supply.

Stephanie Clark	Bookkeeper	6/28/21
Name	Title	Date

SUBMISSION OPTIONS (*Select one method ONLY*)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

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 PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

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2021 APR 27 AM 10: 52

2020 Annual Drinking Water Quality Report
Harmony Ridge Water Association
PWS#: 0150006
April 2021

We're pleased to present to you this year's Annual Quality Water 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. 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. Our water source is from two wells drawing from the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. 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. The wells for the Harmony Ridge Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Fred Little at 601.953.0322. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled annually for the second Tuesday in March at 7:00 PM at the Police Station Courtroom, Crystal Springs, MS.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st , 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

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.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2020	.0308	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	.6	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

17. Lead	N	2017/19*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	6500	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

81. HAA5	N	2020		No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	1.5	1.5 – 1.5	Mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2020.*

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected, however, the EPA has determined that your water IS SAFE at these levels.

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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

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 microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Harmony Ridge Water Association works around the clock to provide top quality water to every tap. We have received an excellent score with the MS State Department of Health for Capacity Development. 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.

Harmony Ridge Water Assn.
PO BOX 112
Crystal Springs, MS 39059 (601) 954-0370

RETURN SERVICE REQUESTED

First Class Mail
U.S. Postage Paid
Crystal Springs, MS 39059
Permit #6

METER READ	03/30/21	04/29/21	USAGE	AMOUNT
	570000	571000	1000	

Prior Balance	19.26
Payments	-19.26
Water	18.00
Tax	1.26
Total Due	19.26

DUE DATE	05/15/21	AMT. DUE	19.26
ACCT. NO.	100005	IF LATE PAY	24.26
BILL DATE	04/29/21	SRV. TYPE	Commercial
STREET ADDRESS	6166 Harmony Rd		

DUE DATE	05/15/21	IF LATE PAY	24.26

RETURN THIS STUB WITH PAYMENT

ACCT. NO.	100005	AMT. DUE	19.26

SEE IMPORTANT INFORMATION ON THE BACK

SAMPLE FOR CCR

Charlotte's Corner
5055 Harmony Rd
Crystal Springs MS 39059

AUTO

Harmony Ridge Water Assn.
PO BOX 112
Crystal Springs, MS 39059 (601) 954-0370

RETURN SERVICE REQUESTED

First Class Mail
U.S. Postage Paid
Crystal Springs, MS 39059
Permit #6

METER READ	03/30/21	04/29/21	USAGE	AMOUNT
	2589000	2597000	8000	

Prior Balance	18.00
Water	36.00
Vol Fire Dept Donation	2.00
Late Fee	5.00
Total Due	61.00

DUE DATE	05/15/21	AMT. DUE	61.00
ACCT. NO.	100020	IF LATE PAY	66.00
BILL DATE	04/29/21	SRV. TYPE	Residential
STREET ADDRESS	6156 Harmony Rd		

DUE DATE	05/15/21	IF LATE PAY	66.00

RETURN THIS STUB WITH PAYMENT

ACCT. NO.	100020	AMT. DUE	61.00

SEE IMPORTANT INFORMATION ON THE BACK

SAMPLE FOR CCR

Pamela Greer
6156 Harmony Rd
Crystal Springs MS 39059

AUTO

Important information about your drinking water is available in the 2020 Consumer Confidence Report at

https://msrwa.org/2020ccr/harmonyridge.pdf

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Harmony Ridge Water Assn.
PO BOX 112
Crystal Springs, MS 39059 (601) 954-0370

RETURN SERVICE REQUESTED

First Class Mail
U.S. Postage Paid
Crystal Springs, MS 39059
Permit #6

METER READ	04/29/21 1662000	05/28/21 1664000	USAGE 2000	AMOUNT

Prior Balance	18.00
Payments	-18.00
Water	18.00
Total Due	18.00

Sample

DUE DATE 06/15/21		AMT. DUE	18.00
ACCT. NO. 101122		IF LATE PAY	23.00
BILL DATE 05/28/21		SRV. TYPE	Residential

STREET ADDRESS
2043 Six Mile Rd

DUE DATE 06/15/21 | IF LATE PAY 23.00

RETURN THIS STUB WITH PAYMENT

ACCT. NO. 101122 | AMT. DUE 18.00

See Important Information On The Back

Bernard C Ray
2043 Six Mile Rd
Crystal Springs MS 39059

AUTO

Harmony Ridge Water Assn.
PO BOX 112
Crystal Springs, MS 39059 (601) 954-0370

RETURN SERVICE REQUESTED

First Class Mail
U.S. Postage Paid
Crystal Springs, MS 39059
Permit #6

METER READ	04/29/21 973000	05/28/21 977000	USAGE 4000	AMOUNT

Prior Balance	27.00
Payments	-27.00
Water	24.00
Total Due	24.00

Sample

DUE DATE 06/15/21		AMT. DUE	24.00
ACCT. NO. 101125		IF LATE PAY	29.00
BILL DATE 05/28/21		SRV. TYPE	Residential

STREET ADDRESS
2065 Six Mile Rd

DUE DATE 06/15/21 | IF LATE PAY 29.00

RETURN THIS STUB WITH PAYMENT

ACCT. NO. 101125 | AMT. DUE 24.00

See Important Information On The Back

Gary May
2065 Six Mile Rd
Crystal Springs MS 39059

AUTO

Important information about your drinking water is available in the 2020 Consumer Confidence Report at

https://msrwa.org/2020ccr/harmonyridge.pdf

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