Certification

RECEIVED
MSDH-WATER SUPPLY
2023 MAY -5 AM 11: 12

Water systems serving 10,000 or more must use: Distribution Method I Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV	OFFICE USE ONLY

Public Water Supply name(s):	7-digit Public Water Supply ID #(s):
Sunrise Utility Association, Inc.	0180013

Distribution (Methods used to distribute CCR to our customers)

□ **I.** CCR directly delivered using one or more method below:

☑ *Provided direct Web address to customer □ Hand delivered □ Mail paper copy □ Email	*Add direct Web address (URL) here: sunrisewater.org/files/sunrise2022.pdf Example: "*The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy*".
□ **II.** Published the complete CCR in the local newspaper.	Date(s) published:
☑ **III.** Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Date(s) notified: 4/28/2023 Location distributed: May Water Bills
☑ **IV.** Post the complete CCR continuously at the local water office. □ "**Good Faith Effort**" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: 4/28/2023 Locations posted: Posted in Office at 465 Batson Rd - Petal

Certification

This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.

Name:	Title:	Date:
Adele Malone / *Adele Malone*	Office Manager	4/28/2023

Submittal

Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.
1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Quality Report
Sunrise Utility Association, Inc.
PWS# 0180013
April 2023

We're pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details regarding the quality of your drinking water and show our efforts to continually improve the water treatment process and protect our water resources. Our water source is from four wells drawing from the Lower and Middle Catahoula Aquifer. In this report, you will see a snapshot of last year's water quality which is regulated by Mississippi State Department of Health. We are committed to providing a safe and dependable supply of drinking water to our customers.

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 Sunrise Utility Association, Inc. have received lower susceptibility rankings to contamination, and we are proud to report our water system had no violations.

If you have any questions about this report or concerns regarding your water, please contact Mason Lovett at (601) 549-2987 or (601) 582-9354. We want our valued customers to be informed about the water system. If you want to learn more, please attend any of our monthly meetings, scheduled for the second Thursday of each month. You may also attend our annual meeting which is held on the second Friday in April at 7:00 p.m. at the Sunrise Volunteer Fire Department.

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 were detected during the period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, 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 constituents. It's important to remember that the presence of these constituents 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 (AL) - 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 for 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.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in $10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				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)	4	4	1.1	.8	1.6	2022	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	2.56	NA	NA	2022	No	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes] (ppb)	NA	80	1.95	NA	NA	2022	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	.0331	.0316	.0331	2022	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	1	.147	.189	2022	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	.4	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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, Mississippi State Department of Health now notifies systems of any missing samples prior to the end of the compliance period. Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

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. Sunrise Utility Association, Inc. 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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the SUNRISE UTILITY ASSN INC is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm (parts per million) was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%. The number of months samples were collected and analyzed in the previous calendar year was 1.

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 water poses a health risk. More information about

contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) 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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

For more information please contact:
Mason Lovett
684 Sunrise Rd
Petal, MS 39465
Phone: 601-549-2987 or 601-582-9354

Note: This report is available in our office at 465 Batson Rd. in Petal and also on our website: www.sunrisewater.org for your convenience.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
[redacted]	03/27	04/25

SERVICE ADDRESS [redacted]

METER READINGS

CURRENT	209015
PREVIOUS	206422
USED	2593

CHARGE FOR SERVICES

WTR	17.10
F/P	3.50
NET DUE >>>	20.60
SAVE THIS >>	1.71
GROSS DUE >>	22.31

SUNRISE UTILITY ASSOC., INC.
465 BATSON RD.
PETAL, MS 39465 PHONE: 601-582-9354
www.sunrisewater.org

PRESORTED
FIRST-CLASS MAIL
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PETAL, MS

RETURN THIS STUB WITH PAYMENT:

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/22/2023	
NET AMOUNT	***LATE FEE***	**GROSS AMOUNT**
20.60	1.71	22.31

CCR Report: sunrisewater.org/files/sunrise2022.pdf

RETURN SERVICE REQUESTED

[redacted]

PETAL MS 39465

SUNRISE UTILITY ASSOCIATION

2022 Annual Drinking
Water Quality Report
(CCR)

COPIES AVAILABLE IN OUR OFFICE:
465 Batson Rd
Petal, MS 39465

OR

ON OUR WEBSITE:
https://sunrisewater.org/files/sunrise2022.pdf

Posted: 4/28/2023