

2020 JUN 30 AM 10:09

2019 CERTIFICATION

Consumer Confidence Report (CCR)

Sunny Hill Water Association, Inc.

Public Water System Name

MS 0570014

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: ____ / ____ / 2020 ____ / ____ / 2020 ____ / ____ / 2020

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: 06 / 24 / 2020

CCR was distributed by Email (*Email MSDH a copy*) Date Emailed: ____ / ____ / 2020

- 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: _____

Date Published: ____ / ____ / ____

CCR was posted in public places. (*Attach list of locations*) Date Posted: ____ / ____ / 2020

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

Ken S. Shapton, CPA

June 29, 2020

Name/Title (*Board President, Mayor, Owner, Admin. Contact, 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

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, 2020!

Annual Drinking Water Quality Report

Sunny Hill Water Association, Inc.

PWS #MS050014

2019 CCR Report

Is my water safe?

We are 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 about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

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).

Where does my water come from?

Our water source is from 5 wells using water from the Miocene Aquifer.

Source water assessment and its availability

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. The wells for Sunny Hill Water Association have received a moderate susceptibility ranking to contamination.

Why are there contaminants in my drinking water?

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). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

If you have questions about this report or concerning our water utility, please contact Charles Schilling, Water Manager, at 601 249-3502. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our monthly board meeting, which is held at 6:00 PM on the third Monday of each month at the water office at 612 Delaware Ave, Suite 4, McComb, MS.

Description of Water Treatment Process

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.

Monitoring and reporting of compliance data violations

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0570014 is required to report certain results pertaining to fluoridation of our 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 was 2. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 13%.

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. Sunny Hill Water 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>.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

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 Cl ₂) (ppm)	4	4	2	1.08	3.63	2019	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	10	10	10	2016	No	By-product of drinking water chlorination

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
TTHMs [Total Trihalomethanes] (ppb)	NA	80	6.6	6.6	6.6	2016	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	.0505	.0505	.0505	2018	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.9	.9	.9	2018	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	.618	.618	.618	2019	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	.5	2019	20	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	7	2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Additional Contaminants

In an effort to insure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants only the ones listed below were found in your water.

Contaminants	State MCL	Range		Your Water	Violation	Explanation and Comment
		Low	High			
Sodium	250000 PPB	3300 PPB	67000 PPB	67000 PPB	No	Likely source of Contamination - Road Salt, Water Treatment Chemicals, Water Softeners, and Natural Erosion.

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Charles Schilling
Address: 612 Delaware Ave, Suite 4
McComb, MS 39648
Phone: 601 249-3502

MCCOMB
530 DELAWARE AVE
MCCOMB, MS 39648-9998
274628-0648
(800)275-8777
06/24/2020 10:39 AM

Product	Qty	Unit Price	Price
Cust Permit Dep (Permit Type:Permit Imprint) (Permit Number:277) (Permit Acct Number:631899) (Customer Name:SUNNY HILL WATER ASSOCIATION)			\$368.21
Total:			\$368.21
Personal/Bus Check			\$368.21

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All sales final on stamps and postage.
Refunds for guaranteed services only.
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<https://postalexperience.com/Pos>

840-5390-0391-003-00043-10525-01

or scan this code with
your mobile device:



or call 1-800-410-7420.

YOUR OPINION COUNTS

Receipt #: 840-53900391-3-4310525-1
Clerk: 05

Postage Statement—USPS Marketing Mail— Easy Nonautomation Letters or Flats

This form may be used only for a single nonautomation price mailing of identical-weight pieces. Use PS Form 3602-R for all other regular USPS Marketing Mail mailings. Checklists and other tools for mailers are available on the Postal Explorer website at pe.usps.com.

Mailer	Permit Holder Name, Address, Email, Telephone Sunny Hill Water Association P. O. Box 232 McComb, MS 39649 sunnyhillwater@yahoo.com		Federal Agency Cost Code	Statement Seq. No.	Weight of a Single Piece 0.0 4 5 0 pounds
	CRID _____		Total Pieces 1261	Total Weight 56.7450	
			Permit No. 277	<input type="checkbox"/> Mailpiece is a product sample	
Mailing	Post Office of Mailing McComb, MS 39648	Mailer's Mailing Date June 24, 2020	Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Flats		No. & Type of Containers
	Type of Postage <input checked="" type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered	Move Update Method <input checked="" type="checkbox"/> Ancillary Service Endorsement <input type="checkbox"/> NCOA SM <input type="checkbox"/> ACS	<input type="checkbox"/> Alternative Method <input type="checkbox"/> Multiple <input type="checkbox"/> OneCode ACS <input type="checkbox"/> n/a Alternative Address Format		Sacks 4 Trays
			<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disk		Pallets
			This is a Political Campaign Mailing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		This is Official Election Mail <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Postage	Total Postage (Add parts totals)				368.21
	Price at Which Postage Affixed (Check one), <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither Complete if mailing includes pieces bearing metered/PC Postage or precanceled stamps.				____ pcs. x \$ _____ = Postage Affixed
	Permit # <u>277</u> Net Postage Due (Subtract postage affixed from total postage)				
USPS Use Only	Additional Postage Payment (State reason)				
	For postage affixed, add additional payment to net postage due; for permit imprint, add additional payment to total postage.		Total Adjusted Postage Affixed		
	Postmaster: Report Total Postage in AIC 130 (Permit Imprint Only)		Total Adjusted Postage Permit Imprint		
Certification	The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit www.usps.com .				
	Signature of Mailer or Agent 	Printed Name of Mailer or Agent Signing Form Ronnie E. Thaxton, CPA		Telephone 601-684-8130	
USPS Use Only	Weight of a Single Piece _____ pounds	Total Weight	Are postage figures at left adjusted from mailer's entries? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, reason:		Round Stamp (Required) Payment Date
	Total Pieces	Total Postage			
	Presort Verification Performed? (If required) <input type="checkbox"/> Yes <input type="checkbox"/> No		Date Mailer Notified		Contact
	I CERTIFY that this mailing has been inspected for each item below if required: (1) eligibility for postage prices claimed; (2) proper preparation (and presort where required); (3) proper completion of postage statement; (4) payment of annual fee; and (5) sufficient funds on deposit (if required)		By (Initials)	Time	AM PM
	USPS Employee's Signature		Print USPS Employee's Name		

USPS Marketing Mail Postage

Part B — Nonautomation Letters

Machinable Letters 3.5 oz. (0.2188 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
B1	None	AADC	\$0.295	1261	368.21
B2	None	Mixed AADC	0.305		
B3	DNDC	AADC	0.275		
B4	DNDC	Mixed AADC	0.285		
B5	DSCF	AADC	0.269		

Nonmachinable Letters 4 oz. (0.25 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
B6	None	5-Digit	\$0.539		
B7	None	3-Digit	0.607		
B8	None	ADC	0.629		
B9	None	Mixed ADC	0.702		
B10	DNDC	5-Digit	0.519		
B11	DNDC	3-Digit	0.587		
B12	DNDC	ADC	0.609		
B13	DNDC	Mixed ADC	0.682		
B14	DSCF	5-Digit	0.513		
B15	DSCF	3-Digit	0.581		
B16	DSCF	ADC	0.603		

Nonmachinable Letters Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)

	Entry	Price Category	Piece Price	Or Amount Affixed	No. of Pieces	Pieces Subtotal	Pound Price	Pounds	Pounds Subtotal	Subtotal Postage	Total Postage
B17	None	5-Digit	\$0.267				\$0.935				
B18	None	3-Digit	0.360				0.935				
B19	None	ADC	0.416				0.935				
B20	None	Mixed ADC	0.451				0.935				
B21	DNDC	5-Digit	0.267				0.763				
B22	DNDC	3-Digit	0.360				0.763				
B23	DNDC	ADC	0.416				0.763				
B24	DNDC	Mixed ADC	0.451				0.763				
B25	DSCF	5-Digit	0.267				0.719				
B26	DSCF	3-Digit	0.360				0.719				
B27	DSCF	ADC	0.416				0.719				

For affixed postage mailings as described in DMM 243, compute and enter the price for each piece in the Amount Affixed column, multiply by No. of Pieces and total in the Total column.

B28	Part B Total (Add lines B1 — B27)										
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Part E — Nonautomation Flats

Flats 4 oz. (0.25 lbs.) or less

	Entry	Price Category	Price	No. of Pieces	Total Postage
E1	None	5-Digit	\$0.501		
E2	None	3-Digit	0.594		
E3	None	ADC	0.650		
E4	None	Mixed ADC	0.685		
E5	DNDC	5-Digit	0.458		
E6	DNDC	3-Digit	0.551		
E7	DNDC	ADC	0.607		
E8	DNDC	Mixed ADC	0.642		
E9	DSCF	5-Digit	0.447		
E10	DSCF	3-Digit	0.540		
E11	DSCF	ADC	0.596		

E12	Part E Total (Add lines E1 — E11)				
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