

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

Siloam Water Association

2022 JUN 30 PM 12:46

PRINT Public Water System Name

130015, 130016, 130017, 130023

List PWS ID #s for all Community Water Systems included in this CCR

### CCR DISTRIBUTION (Check all boxes that apply)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	6-25-2022
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	6-1-2022
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	6-25-2022
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

### CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 - 155.

Keely M. Harpole  
Name

Office Manager  
Title

6-29-2022  
Date

### SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

**Mail:** (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

## 2021 Drinking Water Quality Report

### *Is my water safe?*

Last year, as in years past, your tap water met all U.S. Environment Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. This report is a snapshot of last years water quality. Included are details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. We are committed to providing the best information about the quality of your drinking water.

### *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 for 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 microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

### *Where does my water come from?*

Our water comes from 8 different wells that draw from the Eutaw, Gordo and McShan Aquifers.

### *Source water assessment and its availability:*

Our source water assessment is available on request.

### *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 Safe Drinking Water Hotline at 1-800-426-4791

### *How can I get involved?*

Our board members meet the 2<sup>nd</sup> Monday of every month at 5:00 pm at the Siloam Water Office. Our annual meeting is the 1<sup>st</sup> Monday in April. The exact time and place will be printed on your water bill. This is a very important meeting and we encourage all of our members to attend.

### *Contact Information:*

Siloam Water Contact Information/Harvey Cummings/Certified Operator/P.O. Box 224/West Point, Ms 39773/662-494-1852

### *Additional Information on 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. Siloam Water Association 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 water for 30 seconds to 2 minutes before using water for drinking and 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 for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Term	Definition
ppm	parts per million, or milligrams per liter (mg/l)
ppb	parts per billion, or micrograms per liter (ug/l)
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.
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.
TT- Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water
AL- Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
MRDLG- Maximum Residual Disinfectant Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health.
MRDL-Maximum Residual Disinfectant Level	MCLs do not reflect the benefits of the use of disinfectants to control microbial contaminants. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition on a disinfectant is necessary for control of microbial contaminants.

### Test Results

Well ID#	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit of Measurement	MCLG	MCL	Likely Source of Contamination
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#### Contaminants

##### Chlorine

				Low	High				
130016-Beasley	N	2021	1.3	1.1	1.4	ppb	4	4	Water additive used to control microbes. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
130015-Gates/Griffith	N	2021	1.2	0	1.4	ppb	4	4	
130017-Pine Bluff	N	2021	1.2	1.2	1.4	ppb	4	4	
130023-Una/Muldon	N	2021	1.2	1.3	1.4	ppb	4	4	

##### Nitrate/Nitrate

130016-Beasley	N	2021	0.1	0		ppm	10	10	Typical Source: Runoff from fertilizer use; leaching from septic tanks and sewage. Erosion of natural deposits.
130015-Gates/Griffith	N	2021	0.1	0		ppm	10	10	
130017-Pine Bluff	N	2021	0.1	0		ppm	10	10	
130023-Una/Muldon	N	2021	0.1	0		ppm	10	10	

##### Lead

130016-Beasley	N	2021	0.001	0		ppm	0	15	Corrosion of household plumbing systems. Erosion of natural deposits.
130015-Gates/Griffith	N	2021	0.003	0		ppm	0	15	
130017-Pine Bluff	N	2021	0.005	0		ppm	0	15	
130023-Una/Muldon	N	2021	0.003	0		ppm	0	15	

##### Copper

130016-Beasley	N	2021	0.2	0		ppm	1.3	1.3	Corrosion of household plumbing systems. Erosion of natural deposits.
130015-Gates/Griffith	N	2021	0.2	0		ppm	1.3	1.3	
130017-Pine Bluff	N	2021	0.2	0		ppm	1.3	1.3	
130023-Una/Muldon	N	2021	0.3	0		ppm	1.3	1.3	

##### Sodium

130016-Beasley	N	2021	141,000	141,000	135,000	ppm	0	0	Road salt, water treatment chemicals, water softeners and sewage effluents.
130015-Gates/Griffith	N	2021	137,000	133,000	137,000	ppm	0	0	
130017-Pine Bluff	N	2021	135,000	135,000	135,000	ppm	0	0	
130023-Una/Muldon	N	2021	85,100	81,400	85,100	ppm	0	0	

##### Cyanide

130016-Beasley	N	2021	0.060	0.056	0.060	ppb	0.2	0.2	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories.
130015-Gates/Griffith	N	2021	0.015	0.015	0.015	ppb	0.2	0.2	
130017-Pine Bluff	N	2021	0.083	0.083	0.083	ppb	0.2	0.2	
130023-Una/Muldon	N	2021	0.015	0.000	0.015	ppb	0.2	0.2	

##### HAA5

130016-Beasley	N	2021	-1	0		ppb	0	60	Disinfection by product.
130015-Gates/Griffith	N	2021	2.97	0		ppb	0	60	
130017-Pine Bluff	N	2021	ND	0		ppb	0	60	
130023-Una/Muldon	N	2021	-1	0		ppb	0	60	

##### TTHM

130016-Beasley	N	2021	-1	0		ppb			Disinfection by product.
130015-Gates/Griffith	N	2021	-1	0		ppb			
130017-Pine Bluff	N	2021	ND	0		ppb			
130023-Una/Muldon	N	2021	-1	0		ppb			

AFFP  
ANNUAL WATER REPORT

**Affidavit of Publication**

STATE OF MISSISSIPPI )    SS  
COUNTY OF CLAY )

Mollie Moore, being duly sworn, says

That she is Classified Clerk of the Daily Times Leader, a daily newspaper of general circulation, printed and published in West Point, Clay County, Mississippi; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

June 25, 2022

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Mollie Moore  
Classified Clerk

Subscribed to and sworn to me this 25th day of June 2022

Lindsey S. Massie  
Lindsey S. Massie, Notary Public, Clay County, Mississippi

My commission expires July 22, 2022



00000982 00097806

Kelly Harpole  
Silom Water Association (DTL)  
PO Box 224  
West Point, MS 39773

*Proof to Publish from Daily Times*

# Siloam Water 2021 Drinking Water Quality Report

**Why water is OK**  
 Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and State of Virginia Department of Health (DOH) drinking water standards. It is again a "great job" for your water quality. Included are details about what your water is like from what it costs to get here. Compare to standards set by regulatory agencies. We are committed to providing the best information about the quality of your drinking water.

**Do I need to take special precautions?**  
 Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-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 for serious infections. These people should be advised about drinking water from their health care providers. EPA's Guidelines for Drinking Water Quality (SDWA) sets an appropriate effort to lower the risk of infection by providing consumers with advice about how to protect themselves. For more information, call EPA's Safe Drinking Water Hotline at 1-800-426-4791.

**Where does my water come from?**  
 Our water comes from 8 different wells that are from the Loch Cross and Mountain Avenues.

**Source water assessment and availability**  
 Our source water assessment is available on request.

**Why are there restrictions on my drinking water?**  
 Drinking water, including bottled water, may occasionally be contaminated by substances that cause taste, odor, or cosmetic concerns. The presence of contaminants does not necessarily indicate that water poses a health risk. More information on contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

**How can I get involved?**  
 Our board members meet the 2nd Monday of every month at 5:00 PM at the Siloam Water Office, our annual meeting is the 1st Monday in April. The board is my one place where you can get involved. This is a very important function and we encourage all of our members to attend.

**Contact Information**  
 Nancy Cummings - General Manager  
 400, Elm 254 West Point, Va 22773  
 Phone: 802-484-2400 fax: 802-484-5500

**Additional information on lead**  
 If present, elevated levels of lead can cause serious health effects in children. Drinking water is primarily from natural sources and environmental sources such as pipes and lead solder. The Siloam Water Authority is responsible for providing high quality drinking water, but cannot control the material of materials used in plumbing components. When your water has been sitting for several hours, you can reduce the lead concentration by flushing your tap water for 30 seconds to 2 minutes before using water for drinking and 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/lead>. The Environmental Protection Agency's Health Effects Research Laboratory offers lead testing for \$10.00 per sample. Please contact EPA-726-7282 if you wish to have your water tested.

Term	Definition
PPM	parts per million, or milligrams per liter (mg/l)
PB	parts per billion, or micrograms per liter (ug/l)
MCL: Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as is feasible using the best available treatment technology.
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. A MCLG does not always correspond to a level of a contaminant in drinking water.
TF: Treatment Technique	The application of a treatment which, if executed, consistently improves drinking water.
RA: Action Level	When concentration of a contaminant is at, or exceeds, trigger level or other requirements, water system must follow.
MADL: Maximum Allowable Daily Level	The level of a contaminant that is allowed in drinking water. There is no known or expected risk to health. MADLs do not reflect the benefit of the use of distribution system treatment.
MADL: Maximum Allowable Daily Level	The highest level of a contaminant allowed in drinking water. There is continuing concern that addition of a disinfectant is necessary for control of micro-organisms.

## CHLORINE

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	4	4	1.38	1.16	1.40	10/21	No
Green/Garden	130015	4	4	1.20	1.08	1.40	10/21	No
Pine Bluff	130017	4	4	1.20	1.08	1.40	10/21	No
Upperville/Mountain	130023	4	4	1.30	1.20	1.40	10/21	No

Typical Source: Groundwater from various wells. There is continuing concern that addition of a disinfectant is necessary for control of micro-organisms.

## NITRATE/NITRATE

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	10	10	0.1	No	1.0	Feb-22	No
Green/Garden	130015	10	10	0.1	No	1.0	Feb-22	No
Pine Bluff	130017	10	10	0.1	No	1.0	Feb-22	No
Upperville/Mountain	130023	10	10	0.1	No	1.0	Feb-22	No

Typical Source: Groundwater from various wells. There is continuing concern that addition of a disinfectant is necessary for control of micro-organisms.

## LEAD

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	0	15	0.000	No	0.015	10/21	No
Green/Garden	130015	0	15	0.000	No	0.015	10/21	No
Pine Bluff	130017	0	15	0.000	No	0.015	10/21	No
Upperville/Mountain	130023	0	15	0.000	No	0.015	10/21	No

Typical Source: Groundwater from various wells. There is continuing concern that addition of a disinfectant is necessary for control of micro-organisms.

## COPPER

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	1.3	1.3	0.20	No	0.20	10/21	No
Green/Garden	130015	1.3	1.3	0.20	No	0.20	10/21	No
Pine Bluff	130017	1.3	1.3	0.20	No	0.20	10/21	No
Upperville/Mountain	130023	1.3	1.3	0.20	No	0.20	10/21	No

Typical Source: Groundwater from various wells. There is continuing concern that addition of a disinfectant is necessary for control of micro-organisms.

## SODIUM

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	200	200	1.41	0.00	2.00	10/21	No
Green/Garden	130015	200	200	1.37	0.00	2.00	10/21	No
Pine Bluff	130017	200	200	1.37	0.00	2.00	10/21	No
Upperville/Mountain	130023	200	200	1.57	0.00	2.00	10/21	No

Typical Source: Road salt water in various other wells, water softeners and sewage effluents.

## URANIUM

Well	PWS ID#	MCLG	MCL	Your Water	Unit	High	Sample Date	Violation
Bramble Hill/Water #1	130016	2	8	0.05	No	0.05	10/21	No
Green/Garden	130015	2	8	0.05	No	0.05	10/21	No
Pine Bluff	130017	2	8	0.05	No	0.05	10/21	No
Upperville/Mountain	130023	2	8	0.05	No	0.05	10/21	No

Typical Source: Groundwater from various wells.

RETURN THIS STUB WITH PAYMENT TO:

**SILOAM WATER ASSOCIATION**  
P.O. BOX 224  
WEST POINT, MS 39773

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
PERMIT NO. 26  
WEST POINT, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
25.45	5.09	30.54

CC REPORT AVAILABLE IN OFFICE  
UPON REQUEST.

RETURN SERVICE REQUESTED

606034800  
THOMAS ECKERS

688 JOE HEARD RD  
PRAIRIE MS 39756

3574

