

# 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): _____	
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<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/safeater/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  
Siloam Water Association (DTL)  
PO Box 224  
West Point, MS 39773

Proof to Publish from Daily Times

# Siloam Water 2021 Drinking Water Quality Report

**Is my water safe?** Last year, as in every year, your tap water met all U.S. Environmental Protection Agency (EPA) and Missouri State Department of Health (MSDH) drinking water standards. It is important to remember that your water quality is tested and analyzed only when your water covers parts, which is why you do not receive a continuous stream of test results. EPA and MSDH 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. Infants and young children, pregnant women, and the elderly are particularly vulnerable. Some people with kidney disease, immune system deficiencies, some chronic illnesses, and the elderly are at risk for infections. These people should take special precautions about drinking water from Siloam Water. For more information, contact the Missouri State Department of Health at 1-800-456-4791.

**Where does my water come from?** Our water comes from 8 different wells that draw from the Ozark, Ozark and Ozark Aquifers.

**Should water assessments be available to me?** Our tap water assessments are available on request.

**Why are there color bars on my drinking water?** Drinking water, including bottled water, may reasonably be expected to contain in trace amounts of some contaminants. The presence of all contaminants does not necessarily indicate a health risk. Many inorganic and organic chemicals and pesticides can be identified by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-456-4791.

**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 exact time and place is listed on our website. There is a very important meeting and a meeting for all of our members in August.

**Contact Information**  
 Holsky Farmington - Certified Operator  
 P.O. Box 224 West Point, MO 65773  
 Phone: 656-294-1822 fax: 656-294-5905

**Additional Information on Lead**  
 If you have elevated levels of lead in your tap water, health effects are likely to be minimal. Lead is primarily from old pipes and solder. Siloam Water is not responsible for providing you with drinking water, but we do ensure that the water is safe to drink. If you are concerned about lead in your water, you can contact the Missouri State Department of Health at 1-800-456-4791. If you are concerned about lead in your water, you may wish to take your water bottles, information on lead in drinking water, and a lead test kit. You can also contact the Missouri State Department of Health at 1-800-456-4791. The Missouri State Department of Health Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact 656-294-1822 if you wish to have your water tested.

Trihalomethanes	mg/L	0.10
PFM	parts per billion, or micrograms per liter (µg/L)	
PFB	parts per billion, or micrograms per liter (µg/L)	
MCL (Maximum Contaminant Level)	The highest level of a contaminant that is allowed in drinking water. MCLs are set at levels that the MCLG, so far as is known, is 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 do not reflect the benefits of the use of treatments to control contaminants.	
TH Treatment Technique	The concentration of a contaminant which, if exceeded, contamination of drinking water would occur.	
AL (Action Level)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a public water system must follow.	
MRDLG (Maximum Residual Disinfection Level Goal)	The level of a drinking water disinfection byproduct below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of treatments to control contaminants.	
MRDL (Maximum Residual Disinfection Level)	The highest level of a disinfection byproduct allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.	

**CHLORINE**

Well	PWS ID#	MCLG	MCL	Your Water	Unit	Violation	Sample Date
Branley I / Branley II	130016	4	4	1.38	1.38	No	Feb-21
Green Center	130015	4	4	1.20	1.20	No	Feb-21
West Hill	130017	4	4	1.30	1.30	No	Feb-21
West Hill	130023	4	4	1.30	1.30	No	Feb-21

Special Source: Water additive used to control microbes. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**NITRATE/NITRATE**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Branley I / Branley II	130016	10	10	6.1	No	Feb-21
Green Center	130015	10	10	6.1	No	Feb-21
West Hill	130017	10	10	6.1	No	Feb-21
West Hill	130023	10	10	6.1	No	Feb-21

Special Source: Runoff from fertilized agricultural fields. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**LEAD**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Branley I / Branley II	130016	0	15	0.003	No	2/21
Green Center	130015	0	15	0.003	No	2/21
West Hill	130017	0	15	0.003	No	2/21
West Hill	130023	0	15	0.003	No	2/21

Special Source: Corrosion of household plumbing system. Exposure of natural deposits.

**COPPER**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Branley I / Branley II	130016	1.3	1.3	0.20	No	2/21
Green Center	130015	1.3	1.3	0.20	No	2/21
West Hill	130017	1.3	1.3	0.20	No	2/21
West Hill	130023	1.3	1.3	0.20	No	2/21

Special Source: Corrosion of household plumbing system. Exposure of natural deposits.

**SODIUM**

Well	PWS ID#	MCL	Your Water	Violation	Sample Date
Branley I / Branley II	130016	255 mg/L TDS	1.00	No	2/21
Green Center	130015	255 mg/L TDS	1.37	No	2/21
West Hill	130017	255 mg/L TDS	1.35	No	2/21
West Hill	130023	255 mg/L TDS	1.60	No	2/21

Special Source: Road salt, water treatment chemicals, water softeners and sewage effluents.

**URANIUM**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Branley I / Branley II	130016	0	0.05	No	Mar-21	
Green Center	130015	0	0.05	No	Mar-21	
West Hill	130017	0	0.05	No	Mar-21	
West Hill	130023	0	0.05	No	Mar-21	

Special Source: Runoff from agricultural fields.

RETURN THIS STUB WITH PAYMENT TO:

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

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
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WEST POINT, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT 25.45	06/15/2022 SAVE THIS 5.09	GROSS AMOUNT 30.54

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UPON REQUEST.

RETURN SERVICE REQUESTED

606034800  
THOMAS ECKERS

688 JOE HEARD RD  
PRAIRIE MS 39756

3574

