

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	
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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.		
<u>Keely M. Harpole</u> Name	<u>Office Manager</u> Title	<u>6-29-2022</u> 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	

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 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 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? Like you, we want your tap water met all U.S. Environmental Protection Agency (EPA) and Oregon State Department of Health (OSDH) drinking water standards. It is important to know the quality of your water. We provide you with this report to help you understand 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 or other medical conditions may also be more vulnerable. If you are pregnant, nursing, or preparing for pregnancy, you should consult your health care provider about drinking water. If you are elderly, you should consult your health care provider about drinking water. If you have kidney disease, you should consult your health care provider about drinking water. For more information, visit the U.S. Department of Health and Human Services website at www.epa.gov/groundwater/protecting-groundwater-quality.

When does my water get tested? Our water comes from 8 different wells that are from the Lake George and Oconee Aquifers.

Should water assessment and/or monitoring be done? Our water assessment is available on request.

Why are there certain chemicals in my drinking water? Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some inorganic and organic chemicals. The presence of contaminants does not necessarily indicate a health risk. There are many natural sources of drinking water. Some of these sources can be affected by natural geological processes that release substances into the water. Some of these substances are listed on the Safe Drinking Water Act at 1-800-426-7381.

How can I get involved? Our Board meets on the 2nd Monday of every month at 8:00 am at the Siloam Water Office. Our annual meeting is on the 1st Monday in April. We expect time and place to be printed in our reports. This is a very important meeting and we encourage all of our members to attend.

Contact Information: Henry Cummings - Certified Operator
P.O. Box 224 West Point, Mo. 65773
Phone: 652-434-1822 fax: 652-434-5910

Additional information on lead: If significant levels of lead can cause serious health problems, especially for pregnant women and young children, lead in drinking water is possibly from a pipe with lead components. Lead pipes are found in homes and some public buildings. Siloam Water does not have any lead pipes. If you have lead pipes, you can lead to the potential for lead in your drinking water. When you water tap, there will be lead in the water. You can lead to the potential for lead in your drinking water by flushing your tap water for 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 at 1-800-426-7381. You can also contact the Missouri State Department of Health Public Health Laboratory at 657-7582 if you wish to have your water tested.

Lead	Def. Act.
PPM	parts per million, or milligrams per liter (mg/l)
P2B	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 cover indirect or multiple effects of a contaminant in drinking water.
TT (Treatment Technique)	The operation of a treatment which, if executed, will reduce a contaminant in drinking water.
AL (Action Level)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a public water system must follow.
MROG (Maximum Residual Oxidant Level Goal)	The level of a disinfectant which there is no known or expected risk to health. MROGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MROG (Maximum Residual Disinfectant Level)	The highest level of a disinfectant allowed in drinking water. There is a common concern that addition of a disinfectant is necessary to control microbial contaminants.

CHLORINE

Well	PWS ID#	MCLG	MCL	Your Water	Low	High	Sample Date	Violation
Beasley & Beasley II	130716	4	4	1.30	1.16	1.40	2/24/21	Y
Green & Green	130715	4	4	1.20	0.68	1.40	2/24/21	N
Howell	130917	4	4	1.20	1.03	1.40	2/24/21	Y
Howell & Howell	130923	4	4	1.20	1.21	1.40	2/24/21	Y

Typical Source: Water enters when to control microbes. There is a common concern that addition of a disinfectant is necessary for control of microbial contaminants.

NITRATE/NITRATE

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley & Beasley II	130716	10	10	0.1	No	Feb-21
Green & Green	130715	10	10	0.1	No	Feb-21
Howell	130917	10	10	0.1	No	Feb-21
Howell & Howell	130923	10	10	0.1	No	Feb-21

Typical Source: Runoff from fertilized lawns, health care, septic tanks and sewage. There is a common concern that addition of a disinfectant is necessary for control of microbial contaminants.

LEAD

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley & Beasley II	130716	0	15	0.001	No	2/24/21
Green & Green	130715	0	15	0.001	No	2/24/21
Howell	130917	0	15	0.001	No	2/24/21
Howell & Howell	130923	0	15	0.001	No	2/24/21

Typical Source: Corrosion of lead-based plumbing systems. Exposure of natural deposits.

COPPER

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley & Beasley II	130716	1.3	1.3	0.20	No	2/24/21
Green & Green	130715	1.3	1.3	0.20	No	2/24/21
Howell	130917	1.3	1.3	0.20	No	2/24/21
Howell & Howell	130923	1.3	1.3	0.20	No	2/24/21

Typical Source: Corrosion of brass and copper plumbing systems. Exposure of natural deposits.

SODIUM

Well	PWS ID#	MCL	Your Water	Violation	Sample Date
Beasley & Beasley II	130716	7.50 (0.01)	1.41 (0.01)	No	2/24/21
Green & Green	130715	7.50 (0.01)	1.37 (0.01)	No	2/24/21
Howell	130917	7.50 (0.01)	1.38 (0.01)	No	2/24/21
Howell & Howell	130923	7.50 (0.01)	1.51 (0.01)	No	2/24/21

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

URANIUM

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley & Beasley II	130716	2	2	0.05	No	2/24/21
Green & Green	130715	2	2	0.05	No	2/24/21
Howell	130917	2	2	0.05	No	2/24/21
Howell & Howell	130923	2	2	0.05	No	2/24/21

Typical Source: Exposure of natural deposits.

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
25.45	06/15/2022	30.54
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

