

Certification

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MSDH-WATER SUPPLY
2023 JUN 14 AM 8:31

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): <i>Town of Summit</i>	7-digit Public Water Supply ID #(s): <i>0570013</i>
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Distribution (Methods used to distribute CCR to our customers)

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

<input checked="" type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here: <i>https://msdhw.org/2022-CCR/Summit.pdf</i> Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf call (000) 000-0000 for paper copy".
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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:
Location distributed:

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:
Locations posted:

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: <i>Jeremy Robinson</i>	Title: <i>Mayor</i>	Date: <i>6-13-2023</i>
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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
Town of Summit
PWS#: 0570013
June 2023

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MSDH-WATER SUPPLY
2023 JUN 13 PM 2: 15

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Tim Baylor at 601.248.8746. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of the month at 5:30 PM at the Town Hall.

Source of Water

Our water source is from wells drawing from the Miocene Aquifer. 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 the Town of Summit have received lower to moderate susceptibility rankings to contamination.

Period Covered by Report

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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 contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

Terms and Abbreviations

In the table you may find unfamiliar 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 that 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 to 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 billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria	N	June	Positive	1	NA	0	Presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Inorganic Contaminants								
8. Arsenic	N	2022	3.3	3.2 – 3.3	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0223	.0177 - .0223	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2019*	17000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
66. Ethylbenzene	N	2022	.665	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2022	.00321	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
Chlorine	N	2022	1	0 – 1.3	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2022.

Microbiological Contaminants:

(1) Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessments (s) to identify problems and to correct any problems that were found during these assessments.

During June 2022 we had one sample on our system that tested positive for total coliform. The resamples were clear and show we are meeting drinking water standards. During the past year we were required to conduct and completed 1 (one) Level 1 assessment. In addition, we were required to take and completed 1 (one) corrective action.

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. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

LEAD INFORMATION

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. Our water system 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.

VIOLATIONS

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected, however the EPA has determined that your water IS SAFE at these levels.

MONITORING AND REPORTING OF COMPLIANCE DATA VIOLATIONS SIGNIFICANT DEFICIENCIES

During a sanitary survey conducted on 6/25/2020, the Mississippi State Department of Health cited the following significant deficiency(s): SITE SECURITY & FUNCTION AND CONDITION OF TREATMENT FACILITIES

The system is scheduled to complete corrective actions by 11/15/2020 using a compliance plan or are within the initial 120 days minimum. Our system has failed to meet the compliance deadline and is now in enforcement status and must appear before MSDH Enforcement and the state appointed Hearing Officer.

UNREGULATED CONTAMINANTS

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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 the 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.

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/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Summit works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Cockrell, Joan

From: Summit Town Clerk <summitcityof@bellsouth.net>
Sent: Tuesday, June 13, 2023 11:20 AM
To: reports, water
Subject: TOWN OF SUMMIT CCR REPORT 2022

<https://msrwa.org/2022CCR/Summit.pdf>

016011603	05/15	06/17
SERVICE ADDRESS		
802 W RAILROAD AVENUE		
CURRENT	METER READINGS PREVIOUS	USED
1471	1454	17
CHARGE FOR SERVICES		

TOWN OF SUMMIT
P.O. BOX 517
SUMMIT, MS 39666

PRE-SORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 20
SUMMIT, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
87.65	07/12/2023	92.65
5.00		

VIEW 2022 CCR @ <https://msrwa.org/2022ccr/summit.pdf>

WTR 27.72
SWR 27.72
GRB 17.13
IMP 10.08
PAST DUE 5.00
NET DUE >>> 87.65
SAVE THIS >> 5.00
GROSS DUE >> 92.65

RETURN SERVICE REQUESTED

016011603
ST. LUKE FOUNDATION
P.O. BOX 2376

MCCOMB, MS 39649

Town of Summit

0570013

ACCOUNT NO.	SERVICE FROM	SERVICE TO
100000100	05/15	06/17
SERVICE ADDRESS		
1001 GRANT STREET		
CURRENT	METER READINGS PREVIOUS	USED
7005	6956	49
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
TOWN OF SUMMIT
P.O. BOX 517
SUMMIT, MS 39666

PRE-SORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 20
SUMMIT, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
93.67	07/12/2023	99.02
5.35		

VIEW 2022 CCR @ <https://msrwa.org/2022ccr/summit.pdf>

WTR 39.06
SWR 39.06
IMP 10.08
TAX 5.47
NET DUE >>> 93.67
SAVE THIS >> 5.35
GROSS DUE >> 99.02

RETURN SERVICE REQUESTED

100000100
STRICKLAND'S BODY SHOP

1001 GRANT ST
SUMMIT MS 39666-9040

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MSDH-WATER SUPPLY
2023 JUN 28 PM 4:02

ACCOUNT NO.	SERVICE FROM	SERVICE TO
100000200	05/15	06/17
SERVICE ADDRESS		
1003 GRANT STREET		
CURRENT	METER READINGS PREVIOUS	USED
9762	9756	6
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
TOWN OF SUMMIT
P.O. BOX 517
SUMMIT, MS 39666

PRE-SORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 20
SUMMIT, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
82.65	07/12/2023	87.65
5.00		

** PAID BY BANK DRAFT **

WTR 27.72
SWR 27.72
GRB 17.13
IMP 10.08
NET DUE >>> 82.65
SAVE THIS >> 5.00
GROSS DUE >> 87.65

RETURN SERVICE REQUESTED

100000200
OLIVER BOYD
P.O. BOX 189
SUMMIT, MS 39666