

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

Town of Falcon

PRINT Public Water System Name

0600005

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 type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input type="checkbox"/> On water bill (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other (Describe: <u>Hand delivered</u> )	7-1-22
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 type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>City Hall</u>	7-1-22
<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.

Adrian Hobbs  
Name

Mayor  
Title

6-23-22  
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 Annual Drinking Water Quality Report

Town of Falcon  
PWS ID # 0600005  
June 2022

RECEIVED  
MICHIGAN WATER SUPPLY  
2022 JUN 16 PM 1:40

We're pleased to present to you this year's Annual Water Quality 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. Our water source consists of wells that draw from the lower Wilcox Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for the Town of Falcon received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Walter Nance at 662-721-7017. 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 1<sup>st</sup> Tuesday of each month at Falcon Town Hall at 6:00 pm.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31, 2021. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - 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** - 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.

## 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
<b>Inorganic Contaminants</b>								
13. Barium	N	2019*	0.0857	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.1	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2019*	0.101	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Disinfectants &amp; Disinfectant By-Products</b>								
83. Chlorine	N	1/1/21 to 12/31/21	0.30	0.30 to 0.50	ppm	4	4	Water additive used to control microbes
84. Haloacetic Acids HAA5	N	2016*	6.0	No Range	ppb	0	60	By-product of drinking water disinfection
85. TTHM [Total trihalomethanes]	N	2016*	28.2	No Range	ppb	0	80	By-product of drinking water disinfection

\* Most recent sample results available

TT Violation	Explanation	Duration of Violation	Corrective Actions	Health Effects Language
Failure to Address Deficiency (GWR)	Capacity and design of storage tanks	12/29/2021	The system will provide a written plan of action to MSDH by 9/1/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Failure to Address Deficiency (GWR)	Site security - emergency response plan and security vulnerability assessment	12/29/2021	The system will provide proper documentation to MSDH by 6/30/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Failure to Address Deficiency (GWR)	Cross-connection policy	12/29/2021	The system will provide proper documentation to MSDH by 6/30/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Failure to Address Deficiency (GWR)	Site security- inadequate fencing	12/29/2021	The system will provide a written plan of action to MSDH by 9/1/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Failure to Address Deficiency (GWR)	Condition of source facilities	12/29/2021	The system will provide a written plan of action to MSDH by 9/1/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Failure to Address Deficiency (GWR)	Condition of storage tanks	12/29/2021	The system will provide a written plan of action to MSDH by 9/1/2022	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

**Significant Deficiencies:**

During a sanitary survey conducted on 7/21/2021, the MSDH cited the following significant deficiencies:

- 1) No approved emergency response plan or vulnerability analysis (updated annually)
- 2) Condition of Storage Tanks
- 3) Cross Connection Control
- 4) Inadequate Security Measures
- 5) Capacity and Design of Storage Tanks
- 6) Condition of Source Facilities

The system is scheduled to complete corrective actions by 12/31/2021 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.

**Enforcement Action**

On 8/24/2021 this public water system was required by the MSDH, Bureau of Public Water Supply to participate in a Compliance Meeting due to violations of the Ground Water Rule.

**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. 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.

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 (800-426-4791).

Please call our office if you have any questions.