

**Mandatory Language for Surface Water Treatment Technique Violation  
SURFACE WATER TREATMENT TECHNIQUE: ACUTE**

The Texas Commission on Environmental Quality (TCEQ) sets minimum water quality standards for public drinking water. One of these standards is a turbidity limit. Turbidity by itself has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may also indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. These symptoms can be particularly severe in people who are not as resistant to infections as most of the population. If you experience severe symptoms, please consult with your doctor to determine what actions you should take.

**CITY OF ROSE CITY, PWS ID TX1810139** failed to meet the minimum treatment technique requirements for the month (44) JAN, MAR & APR 2024, JAN 2023- SEPT 2023.

Specifically, our water system had:

- **More than 5% of the combined filter effluent turbidity readings were above 0.3 NTU for the month. (44)**

Due to the nature and severity of this violation, the TCEQ has required us to issue this public notice and to tell all our customers that they should boil their water prior to consumption.

To ensure destruction of all harmful bacteria and other microbes, any water that you use for drinking, cooking, or ice making should be boiled prior to consumption. The water should be brought to a vigorous rolling boil and then boiled for two minutes. (Be sure to let it cool before drinking it.) In lieu of boiling, you may purchase bottled water or obtain water from some other suitable source. When it is no longer necessary to boil the water, we will notify you.

**What is being done?**

The City of Rose City is in the process of replacing the current filter media to increase turbidity reduction.

*Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

If you have questions regarding this matter, you may contact:

Water System Official: Tracy Butcher, Project Manager, Inframark

Area code + phone number: 281-831-9156 Posted date / Delivered: \_9/10/2024\_

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**Mandatory Language for Monitoring and Reporting Violation  
TOTAL ORGANIC CARBON, ROUTINE MAJOR**

The CITY OF ROSE CITY PWS 1810139 has violated the monitoring and reporting requirements set by Texas Commission on Environmental Quality (TCEQ) in Title 30, Texas Administrative Code (30 TAC), Section 290, Subchapter F. Public water systems that use a series of treatment processes that includes coagulation, flocculation, sedimentation or clarification, and filtration as part of the overall treatment protocol must monitor Total Organic Carbon and report the results of that monitoring to the TCEQ on a monthly basis.

We failed to monitor and/or report the following constituents: CARBON, TOTAL (2920).  
This/These violation(s) occurred in the monitoring period(s) (2920): MAR, JUNE & AUG 2023; MAR, SEPT & DEC 2022

Results of monitoring are an indicator of whether drinking water is protected from potential adverse health effects associated with disinfectants and disinfection by-products. We did not complete all monitoring and/or reporting for disinfectant by-product precursors, and therefore TCEQ cannot be sure of the Total Organic Carbon levels in your drinking water during that time.

We are taking the following actions to address this issue:  
We submitted all our TOC data to TCEQ in a timely manner and returned to compliance as of 01/10/2024.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact:  
Water System Official: \_Tracy Butcher, Project Manager, Inframark\_\_\_\_\_

Area code + phone number: \_\_281-831-9156\_\_\_\_\_

Posted date /Delivered on: 9/10/2024

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## Mandatory Language for Surface Water Treatment Technique Violation

### SURFACE WATER TREATMENT TECHNIQUE: ACUTE

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The CITY OF ROSE CITY, PWS ID **TX1810139**, failed to meet the minimum treatment technique requirements for the month of Jan & APR 2024, MAY 2023, JAN - MAR 2023. Specifically, our water system had

- **Multiple barrier failure treatment technique violation (CFE >1.0 NTU and IFE >2.0 NTU)**

Due to the nature and severity of this violation, the TCEQ has required us to issue this public notice and to tell all our customers that they should boil their water prior to consumption.

To ensure destruction of all harmful bacteria and other microbes, any water that you use for drinking, cooking, or ice making should be boiled prior to consumption. The water should be brought to a vigorous rolling boil and then boiled for two minutes. (Be sure to let it cool before drinking it.) In lieu of boiling, you may purchase bottled water or obtain water from some other suitable source. When it is no longer necessary to boil the water, we will notify you.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact:  
Water System Official: Tracy Butcher, Project Manager, Inframark

Area code + phone#: 281-831-9156      Posted /Delivered on: 09/10/24\_\_\_\_\_

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**Mandatory Language for Monitoring and Reporting Violation  
SURFACE WATER MONITORING, ROUTINE MAJOR**

The CITY OF ROSE CITY, PWS ID TX1810139, has violated the monitoring and reporting requirements set by Texas Commission on Environmental Quality (TCEQ) in Title 30, Texas Administrative Code (30 TAC), Section 290, Subchapter F. Public water systems that treat surface water and/or ground water under the direct influence of surface water are required to submit monthly operating reports with operational data of the treatment, disinfection and quality of the water provided to their customers.

We failed to monitor and/or report the following constituents (29-0300) SW M&R Filter Assessment Report

This/These violation(s) occurred in the monitoring period(s) JAN thru APR 2023

Results of regular monitoring are an indicator of whether or not your drinking water is safe. We did not complete all monitoring and/or reporting for surface water constituents, and therefore TCEQ cannot be sure of the safety of your drinking water during that time.

We are taking the following actions to address this issue:  
We have submitted our Filter Assessment Report to TCEQ as required and returned to Compliance as of 02/14/2024.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact:  
Water System Official: \_Tracy Butcher, Project Manager, Inframark\_\_\_\_\_

Area code + phone #: \_281-831-9156\_\_\_\_\_ Posted / Delivered on: \_9/10/2024\_\_\_\_\_

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