

Inadequate DBP Precursor Removal Template

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Scottville Rural Water Does Not Meet Treatment Requirements

Our source water system recently violated a drinking water standard. Although this was not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation. Surface water systems (or groundwater under the influence of surface water) using conventional filtration treatment (enhanced coagulation or enhanced precipitative softening) must demonstrate that Total Organic Carbon (TOC) removals are in compliance with either the Step 1 TOC removal requirements or meet the requirements of alternative compliance criteria. Our supply was unable to meet the requirements during. [04/01/25-06/30/25].

What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor. .

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately.

Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THMs) and haloacetic acids (HAAs) Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

What happened? What is being done?

In January of 2025, Palmyra Modesto Water Commission switched to a coconut based carbon to help with taste and odor and atrazine. They doubled the feed rate to help reduce both. This caused too much carbon to enter the filters and not properly be filtered out. They contacted our chemical representative and brought in a professional chemical engineer to do jar testing on October 9, 2025. It was concluded that coconut carbon is too light for the Palmyra Modesto water plant, and recommended they switch back to the original carbon and reduce feed rate back to the original setting. The plant should be back in compliance in October of 2025.

For more information, please contact Jim Bilbruck at 217-931-2673 or 114 E State St. Palmyra IL62674.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, 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.

This notice is being sent to you by Scottville Rural Water.

Water System ID#

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Date distributed

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