

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

(Continuation of the previous Public Notice sent November 1, 2021)

Scottville Rural Water Company Does Not Meet Treatment Requirements

Our 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 did to correct this situation.

Our water supplier (Palmyra-Modesto Water Commission) monitors your water for turbidity (cloudiness), caused by suspended particles. This tells them whether they are effectively filtering the water supply. Water samples for October 2021 showed that 27% of turbidity measurements were over 0.3 turbidity units. The standard is that no more than 5 percent of samples may exceed 0.3 turbidity units per month. The turbidity levels are relatively low, however, their persistence is a concern. Normal turbidity levels at the plant are now less than 0.3 NTU units and below the requirement.

What should I do?

- **You do not need to boil your water or take other actions.** We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1 (800) 426-4791.

What does this mean?

Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organism. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. These symptoms are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What happened? What is being done?

High turbidity was caused by a chemical overfeed of Powder Activated Carbon (P.A.C.) which is used to control taste and odor and absorb organics in the raw water. There was no health threat due to this overfeed but the result was difficult turbidity control in the finished water.

For more information, please contact Jamie Headen at 217-883-2606 or Scottville Water Company, PO Box 88, Palmyra, IL 62674.

This notice is being sent you by Scottville Water Company

Water System ID #IL1170010

Date Distributed: December 3, 2021

DRINKING WATER ALERT

Scottville Rural Water company has high turbidity levels

Our water supplier (Palmyra-Modesto Water Commission) monitors your water for turbidity (cloudiness), caused by suspended particles which tells them whether they are effectively filtering the water supply. A water sample taken 10/08 – 10/09/2021 showed turbidity levels of 1.7 and 2.0 turbidity units. This is above the standard of 1 turbidity unit. Because of these high levels of turbidity, there is an increased chance that the water may contain disease causing organisms.

What should I do?

- Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers.
- The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What happened? What is being done?

High turbidity was caused by a chemical overfeed of Powder Activated Carbon (P.A.C.) at our water supplier, Palmyra-Modesto Water Commission. This chemical is used to control taste and odor and absorb organics in the raw water. There was no health threat due to this overfeed, but the result was difficult turbidity control in the finished water. The turbidities at the plant are now ranging between .08 to .15 NTU on the filters and clear well which is below the limit of .3 NTU. During this time of exceedance, Palmyra-Modesto Water Plant and satellite systems were already under a boil order.

For more information, please contact Jamie Headen at 217-883-2606 or Scottville Water Company, PO Box 88, Palmyra, IL 62674. General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1 (800) 4264791.

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.

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