

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

RUSSELL, CITY OF Water System Did Not Meet Treatment Requirements

Our water system recently incurred a drinking water violation. Although this was not an emergency, our customers you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Water samples for April 2021 show that 14 percent 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.

What should I do?

- There is nothing you need to do. You do not need to boil your water or take other actions.
- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Drinking Water Hotline at 1-800-426-4791.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. *Turbidity has no health effects. However, some 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.* 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?

The south clarifier of the water softening plant (Plant A) suffered a failure. Upon placing the clarifier back online the water chemistry was upset and did not allow the normal settling of the turbidity to occur, overwhelming the filters so the plant was shut down and water sources changed to ground water. It was determined that the colder surface water source did not allow the coagulant to effectively remove chemicals by the sedimentation process.

We anticipate resolving the problem within [estimated time frame] April, 16, 2021.

For more information, please contact Name: JON QUINDAY at Phone: 785-483-6311

Or by Mail: 133 W 8TH ST, PO BOX 112, RUSSELL, KS 67665-0112

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 RUSSELL, CITY OF.

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