

REPEAT NOTICE AS PER NJDEP

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

South River Water Department Did Not Meet Treatment Requirements

Our water system recently violated a drinking water requirement. Although this situation does not require that you take immediate action, as our customers, you have a right to know what happened, what you should do, and what we did to correct this situation.

What occurred?

Not Enough Disinfection During Treatment - To ensure proper disinfection, water in the treatment plant must be in contact with enough chlorine or a similar disinfectant for a minimum amount of time. **Between July 1st, 2023, to August 31st, 2023**, this did not occur. Although chlorine quickly kills most bacteria, it is less effective against organisms. For this reason, water needs to mix with chlorine for a longer time period to kill such organisms. The amount of time necessary, or the "contact time," depends on the amount of disinfectant in the water and the temperature of the water.

Specifically, undetectable chlorine residuals were measured in 6.3 percent of the chloring residual measurements made during July 2023 and 6.3 percent of samples in August 2023. The disinfectant residual concentration in the distribution system, measured in accordance with 40 CFR 141.73(c)(3), cannot be undetectable in more than 5 percent of the samples each month, for any two consecutive months that the system serves water to the public.

What should I do?

- There is nothing you need to do. You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.
- 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 healthcare providers about drinking this water. General guidelines on ways to lessen the risk of infection by microbes are available on the EPA Ground Water and Drinking Water Website at <https://www.epa.gov/ground-water-and-drinking-water>.

What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours. Tests taken during this same time period did not indicate the presence of bacteria in the water.

Inadequately treated water may contain disease-causing organisms. These organisms can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

What is being done?

The water plant was taken off-line September 2023 and repairs have been conducted on the lime and chlorine system. The plant went back on-line January 2, 2024, and adequate chlorine is now being fed into the distribution system. For more information, please contact the Water Department at 732 257-9051 or 48 Washington Street, South River, NJ.

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 South River Water Department. State Water System ID#: NJ1223001.

Date distributed: November 14, 2024.