



Sweetwater Environmental Management, LLC

1881 South Delsea Drive, Unit 6 • Vineland, NJ 08360 • Office (856) 205-1999 • Fax (856) 205-1825

February 24, 2020

Township of Franklin
Public School
3223 Coles Mills Road
Franklinville, NJ 08322-3029

Re: Caroline Reutter School – Gross Alpha and Radium 226/228 Levels in the school's drinking water

Dear Parents and Staff,

You are receiving a second public notice with regards to only radium 226/228 in your drinking water. We have installed the softener to remove the gross alpha and the radium 226/228. The good news is the new system is working and improving the water quality.

The gross alpha level is currently at 13.92 pCi/l, which is below the water quality limit of 15 pCi/l. The radium 226/223 level is currently at 5.55 pCi/l, 0.55 above the water quality limit of 5 pCi/l. As the water treatment operates the levels will continue to decrease. From the data collected so far we can expect the final operating levels of the water system to be non-detect or <3 pCi/l gross alpha and <1.5 pCi/l radium 226/228.

We will continue to monitor the water treatment system to ensure the drinking water at the school meets the safe drinking water standards. We will keep you informed whenever there is news about your school's water system.

Thank you, for the opportunity to keep you informed about what is occurring with your school's water system. As always the Administration working with us to improve the facility.

Sincerely,

Frederick J Gross, Owner
Sweetwater Environmental Management, LLC

IMPORTANT INFORMATION ABOUT OUR DRINKING WATER

The Caroline Reutter School has levels of Combined Radium 226/228 above drinking water standards.

The drinking water system in Caroline Reutter School recently violated drinking water standards. Although this is not an emergency, as our students, staff and parents, you have a right to know what happened, what you should do and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. On February 24, 2020, we received notice that the samples collected on February 07, 2020, showed that our system exceeds the standard, or maximum contaminant level (MCL), for Combined Radium 226/228. The standard (MCL) for Combined Radium 226/228 is 5 pCi/L. The Running Annual Average for Radium 226/228, based on the last four calendar quarters is 5.55 pCi/L, respectively.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

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 health care providers about drinking this water.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters or radium 226/228 in excess of the MCL over many years may have an increased risk of getting cancer.

What happened? What is being done?

The likely source of these contaminants is the erosion of natural deposits.

We are evaluating options to remediate the contamination in our drinking water supply and will be coordinating with the New Jersey Department of Environmental Protection and the Gloucester County Health Department. We anticipate resolving this problem in a timely fashion.

For more information, please contact Sweetwater Environmental Mgt. LLC at 856-205-1999

This notice is being sent to you by Caroline Reutter School.
State Water System ID#: NJ0805303

Date distributed: March 2, 2020

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