



BOROUGH OF NATIONAL PARK
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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

National Park Water Department Has Levels of Perfluorononanoic Acid (PFNA) Above Drinking Water Standards

UPDATE on the running annual average for PFNA Monitoring:

Our water system recently violated a New Jersey drinking water standard. Although this is **NOT** an emergency, as our customers, you have a right to know what happened, what you should do, and what we did (are doing) to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Our water is sampled quarterly for drinking water contaminants. The quarterly monitoring periods are Jan 1-March 31, April 1-June 30, July 1-September 30, and October 1-December 31. On September 2nd, we received notice that the samples collected for the third quarter (7/1/2020 to 9/30/2020) showed that our system exceeds the standard, or maximum contaminant level (MCL), for Perfluorononanoic Acid (**PFNA**). The New Jersey standard MCL for **PFNA** is **13 parts per trillion** (ng/L or nanograms per liter) and is based on a running annual average, which is an average of the most recent 4 quarters. With the latest quarter results of **17.5 parts per trillion**, the new running annual average of PFNA for our water system is **17.2 parts per trillion** (ng/L or nanograms per liter).

<u>Reporting Period</u>	<u>Quarterly Value (ng/L)</u>
4th Quarter 2019	13.6
1st Quarter 2020	21.4
2nd Quarter 2020	16.3
3rd Quarter 2020	17.5
Running Annual Average	17.2

What does this mean?

This is **NOT** an emergency. If it had been, you would have been notified within 24 hours. However, some people who drink water containing PFNA in excess of the MCL over many years could experience problems with their liver; kidney; immune system; or, in males, reproductive system. For females, drinking water containing PFNA in excess of the MCL over many years may cause developmental delays in a fetus and/or infant.

For more information refer to https://www.nj.gov/health/ceohs/documents/pfas_drinking%20water.pdf

NOTE: This advisory is NOT related to COVID-19

The World Health Organization has stated that the, “presence of the COVID-19 virus has not been detected in drinking-water supplies and based on current evidence the risk to water supplies is low.” For additional information on COVID-19 and drinking water, you can refer to EPA’s website:

<https://www.epa.gov/coronavirus/coronavirus-and-drinking-water-and-wastewater>

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, there are NSF certified (National Science Foundation) household carbon filtration systems that can be purchased at your discretion.
- If you have specific health concerns, 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 is being done?

- We are currently looking into upgrading our water treatment equipment to Granular Activated Carbon Filtration, which will remove the PFNA chemical and address the MCL exceedance.
- We have secured a \$1million grant through the USDA to go towards the upgrade to our water treatment facility.
- We are currently under a feasibility study to find the equipment necessary for our treatment facility to come into compliance with the New Jersey DEP’s PFNA standards.
- We estimate the approximate time of completion of construction and installation of the new equipment will be by June of 2021.

For more information, please contact Steven Clark at (856)845-3891.

Date Distributed: 9/15/2020

PWSID: 0812001