

# TOWN OF PITTSBORO, NC

## MEDIA RELEASE

FOR IMMEDIATE RELEASE

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### Town of Pittsboro Receives Second Water Test Results Post-GAC, Hits 90% Removal Target

PITTSBORO, NC – The Town of Pittsboro has recently received the second set of water test results following installing the Granular Activated Carbon (GAC) advanced filtration system. The Town is happy to announce that we have reached and exceeded the 90% PFAS removal target for which the system was designed.

The GAC system installed at the Water Treatment Plant is designed to filter out chemicals known as per- and polyfluoroalkyl substances, or PFAS. Across this group of chemicals, the GAC removed more than 90% of the chemical. For more detailed information, please see the chart below.

Substance	Raw Water	Finished Water	Percent Reduced
Perfluorooctanoic Acid (PFOA)	18.8 ng/L	0.592 ng/L	96.85%
Perfluorooctane Sulfonate (PFOS)	17.0 ng/L	0.588 ng/L	96.54%
Perfluorooctanesulfonamide (PFOSA)	Not Detected	-	-
Perfluorononanoic acid (PFNA)	1.92 ng/L	0.0794 ng/L	95.86%
Perfluorononanesulfonic acid (PFNS)	Not Detected	-	-
Perfluorodecanoic acid (PFDA)	1.19 ng/L	Not Detected	> 99.9%

*Note - Raw Water is sampled as it is pulled from the Haw River. Finished water is sampled as it leaves the Water Plant and enters the distribution system. 1 ng/L equals one part per trillion (PPT).*

As the Water Plant continues to produce finished water filtered through the GAC filtration system, concentrations of the chemicals currently in our storage tanks and distribution system will continue to decrease. Since our last report, we have seen reductions above 50% for some substances. A copy of the water analysis report is available by [CLICKING HERE](#) or visiting [www.pittsboronc.gov/173/Water-Plant](http://www.pittsboronc.gov/173/Water-Plant) and looking under "Quick Links" on the right side of the page.

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