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PRESS RELEASE
FROM
PITTSBORO TOWN MANAGER CHRIS KENNEDY

**UPDATE #5: CITY OF GREENSBORO 1,4 DIOXANE DISCHARGE,
IMPACTING PITTSBORO'S PUBLIC DRINKING WATER SYSTEM**

The Town of Pittsboro is now in receipt of the raw water and finished water sample results taken by Town staff through November 17, 2021. The latest results are highlighted in the chart below.

The raw water sample results are now showing 1,4 dioxane concentration levels over double the EPA's Drinking Water Health Advisory. It is clear that 1,4 dioxane contamination from Greensboro travelled slower than first anticipated and has reached and negatively affected the Town of Pittsboro's raw water intake and overall water distribution system. Town staff will continue to manipulate our water operations in an effort to reduce the concentration levels by continuing to minimize our draws of raw water from the Haw River. Please note that while the raw water grab sample results reflect the water entering our system, the water quality in our tank infrastructure is indicative of the water quality distributed to each of our customers.

The samples taken by the Town on November 18 and November 19 will not be available until Monday, November 22. Town staff is also awaiting sample results from Greensboro to determine concentration levels upstream of Pittsboro that will likely predict concentration levels of 1,4 dioxane in Pittsboro's drinking water in the coming days.

For reference purposes, the EPA's Drinking Water Health Advisory Level of 35 ug/L based on a 1 in 10,000 cancer risk for lifetime exposure.

Pittsboro Sample Location	Date	1,4 Dioxane Result
Raw Grab	November 8, 2021	<1.00 ug/L
Raw Grab	November 9, 2021	1.11 ug/L
Raw Grab	November 10, 2021	1.99 ug/L
Raw Grab	November 11, 2021	3.74 ug/L
Raw Grab	November 12, 2021	9.80 ug/L
Raw Grab	November 15, 2021	28.20 ug/L
Raw Grab	November 16, 2021	38.10 ug/L
Raw Grab	November 17, 2021	80.70 ug/L
Raw Composite	November 3 - 8, 2021	1.07 ug/L
Raw Composite	November 10, 2021	1.18 ug/L

Raw Composite	November 11-15, 2021	14.20 ug/L
Raw Composite	November 15-17, 2021	43.90 ug/L
Finished (At Plant)	November 8, 2021	<1.00 ug/L
Finished (At Plant)	November 9, 2021	1.02 ug/L
Finished (At Plant)	November 10, 2021	<1.00 ug/L
Finished (At Plant)	November 11, 2021	1.60 ug/L
Finished (At Plant)	November 12, 2021	4.08 ug/L
Finished (At Plant)	November 15, 2021	16.80 ug/L
Finished (At Plant)	November 16, 2021	21.30 ug/L
Finished (At Plant)	November 17, 2021	37.60 ug/L
Finish – Chatham Forest Grab	November 8, 2021	1.30 ug/L
Finish – Chatham Forest Grab	November 12, 2021	1.18 ug/L
Finish – Chatham Forest Grab	November 15, 2021	8.20 ug/L
Finish – Chatham Forest Grab	November 16, 2021	13.40 ug/L
Finish – Chatham Forest Grab	November 17, 2021	24.30 ug/L
Finish – Horton Tank Grab	November 8, 2021	2.09 ug/L
Finish – Horton Tank Grab	November 12, 2021	2.19 ug/L
Finish – Horton Tank Grab	November 15, 2021	3.50 ug/L
Finish – Horton Tank Grab	November 16, 2021	<1.00 ug/L
Finish – Horton Tank Grab	November 17, 2021	4.21 ug/L
Finish – 1.0M Tank Grab	November 8, 2021	1.61 ug/L
Finish – 1.0M Tank Grab	November 12, 2021	1.09 ug/L
Finish – 1.0M Tank Grab	November 15, 2021	4.60 ug/L
Finish – 1.0M Tank Grab	November 16, 2021	4.58 ug/L
Finish – 1.0M Tank Grab	November 17, 2021	14.70 ug/L

The Town encourages our customers to consult the EPA's Technical Fact Sheet for 1,4 dioxane for additional guidance and resources, please see the link below:
https://www.epa.gov/sites/default/files/2014-03/documents/ffrro_factsheet_contaminant_14-dioxane_january2014_final.pdf

Chris Kennedy
Town of Pittsboro Town Manager