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PRESS RELEASE
FROM
PITTSBORO TOWN MANAGER CHRIS KENNEDY

**UPDATE #6: 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 19, 2021. The latest results are highlighted in the chart below.

The raw water sample results are showing diminished 1,4 dioxane concentration levels, now returning back under the EPA’s Drinking Water Health Advisory Level. While this is far from non-detect, this is a welcomed improvement as compared to the highest levels of this excessive discharge event that peaked on November 17, 2021. The Town is encouraged by the lessening of the concentration levels in the raw water but recognizes that the elevated concentration levels from the raw water has contaminated our tanks and overall distribution system. Town staff continues to work to keep concentration levels in our tanks and water mains as low as possible while only drawing from the Haw River when absolutely necessary. The Town’s methods for sampling will continue and we will report the results as soon as they become available.

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 Grab	November 18, 2021	50.50 ug/L
Raw Grab	November 19, 2021	34.10 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
Finished (At Plant)	November 18, 2021	46.30 ug/L
Finished (At Plant)	November 19, 2021	49.80 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 – Chatham Forest Grab	November 18, 2021	43.30 ug/L
Finish – Chatham Forest Grab	November 19, 2021	30.10 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 – Horton Tank Grab	November 18, 2021	11.50 ug/L
Finish – Horton Tank Grab	November 19, 2021	3.10 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
Finish – 1.0M Tank Grab	November 18, 2021	18.20 ug/L
Finish – 1.0M Tank Grab	November 19, 2021	17.20 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/ffro_factsheet_contaminant_14-dioxane_january2014_final.pdf

Chris Kennedy
Town of Pittsboro Town Manager