



JIM NASS
Mayor

CHRIS KENNEDY
Town Manager

PAUL S. MESSICK, JR.
Town Attorney

P.O. Box 759 – 635 East Street
PITTSBORO, N.C. 27312

BOARD OF COMMISSIONERS

PAMELA BALDWIN
JAY FARRELL
MICHAEL A. FIOCCO
KYLE SHIPP
JOHN BONITZ

TELEPHONE
(919) 542-4621
FAX (919) 542-7109

CHARTERED 1787

November 18, 2021

PRESS RELEASE
FROM
PITTSBORO TOWN MANAGER CHRIS KENNEDY

**UPDATE #4: 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 16, 2021. The latest results are highlighted in the chart below.

The raw water sample results are now showing 1,4 dioxane concentration levels in excess of the EPA’s Drinking Water Health Advisory. Town staff remains concerned by the increase in concentration levels seen in the raw water samples and will continue to exert our energies towards manipulating our water operations in an effort to reduce the concentration levels in our water distribution lines. The 1,4 dioxane concentration levels in our tanks remain well below the EPA’s Drinking Water Health Advisory; the water quality in our tank infrastructure is indicative of the water quality distributed to each of our customers. 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

The Town expects to receive our next round of sample results in the next 24 hours.

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 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

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
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 – 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 – 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

Chris Kennedy
Town of Pittsboro Town Manager