



April 14, 2022

PRESS RELEASE

FROM

PITTSBORO TOWN MANAGER CHRIS KENNEDY

**UPDATE #2 – APRIL 5, 2022 EVENT: 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 through April 12, 2022. Additional samples are labeled “rush orders” to receive them as soon as possible. The latest results are highlighted in the chart below.

Pittsboro Sample Location	Date	1,4 Dioxane Result
Raw Composite	March 28 – April 6, 2022	1.32 ug/L
Finished Grab (At Plant)	April 6, 2022	5.12 ug/L
Raw Grab	April 7, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 7, 2022	6.06 ug/L
Raw Grab	April 8, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 8, 2022	11.9 ug/L
Raw Grab	April 11, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 11, 2022	4.94 ug/L
Finish – 1.0M Tank Grab	April 11, 2022	4.79 ug/L
Finish – Chatham Forest Grab	April 11, 2022	6.02 ug/L
Finish – Horton Tank Grab	April 11, 2022	1.23 ug/L
Raw Grab	April 12, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 12, 2022	1.97 ug/L
Finish – 1.0M Tank Grab	April 12, 2022	4.97 ug/L
Finish – Chatham Forest Grab	April 12, 2022	4.62 ug/L
Finish – Horton Tank Grab	April 12, 2022	1.56 ug/L

The numbers listed above indicate limited contamination thus far with the event and the Town expects this trend to continue with low levels of 1,4 dioxane in our distribution system with consistent non-detect results in our raw water grabs. The Town will continue to respond with additional sampling, and we will continue to discuss remedies with NCDEQ and the City of Greensboro. We thank our customers for their attention to this matter and their support as the Town continues to work their behalf.

Chris Kennedy
Town of Pittsboro Town Manager

EPA has identified 1,4 dioxane, a clear liquid that is highly miscible in water, as a likely human carcinogen. 1,4 dioxane has historically been used as a solvent stabilizer and is currently used for a wide variety of industrial purposes. 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. The Town encourages our customers to consult the EPA’s Risk Evaluation webpage for 1,4 dioxane and the EPA’s Technical Fact Sheet for 1,4 dioxane for additional guidance and resources, please see the link below:

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-14-dioxane>
https://www.epa.gov/sites/default/files/2014-03/documents/ffro_factsheet_contaminant_14-dioxane_january2014_final.pdf