

CINDY PERRY
MAYOR

CHRIS KENNEDY
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PITTSBORO, N.C. 27312



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CHARTERED 1787

PRESS RELEASE

FOR IMMEDIATE RELEASE

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11 MAY 2022

**FINAL UPDATE – APRIL 5, 2022 EVENT: CITY OF GREENSBORO 1,4 DIOXANE DISCHARGE, IMPACTING
PITTSBORO'S PUBLIC DRINKING WATER SYSTEM**

The Town of Pittsboro has received the raw and finished water sample results taken over the past days. 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
Raw Grab	April 18, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 18, 2022	<1.00 ug/L
Finish – 1.0M Tank Grab	April 18, 2022	1.66 ug/L
Finish – Chatham Forest Grab	April 18, 2022	1.23 ug/L
Finish – Horton Tank Grab	April 18, 2022	1.94 ug/L
Raw Grab	April 20, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 20, 2022	<1.00 ug/L
Finish – 1.0M Tank Grab	April 20, 2022	<1.43 ug/L
Finish – Chatham Forest Grab	April 20, 2022	1.00 ug/L
Finish – Horton Tank Grab	April 20, 2022	2.06 ug/L

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Raw Grab	April 21, 2022	<1.00 ug/L
Finished Grab (At Plant)	April 21, 2022	<1.00 ug/L
Finish – 1.0M Tank Grab	April 21, 2022	1.43 ug/L
Finish – Chatham Forest Grab	April 21, 2022	<1.00 ug/L
Finish – Horton Tank Grab	April 21, 2022	1.90 ug/L
Raw Grab	April 25, 2022- May 02, 2022	<1.00 ug/L
Finished Grab (At Plant)	May 04, 2022	<1.00 ug/L

Because the results of the raw and finished water did not detect the presence of 1,4 Dioxane, and rates of the substance were below 2 ug/L in the tanks, daily sampling of the tanks was discontinued. Since April 21st and 25th, the raw and finished water sampling has continued to show no detectable 1,4 Dioxane.

As such, the Town considers the April 5th event to be complete.

The Town will continue to sample the raw and finished water, 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 on their behalf.

EPA has identified 1,4 dioxane, a clear liquid 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 various industrial purposes. The EPA's Drinking Water Health Advisory Level of 35 ug/L is 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

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