

TOWN OF



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PRESS RELEASE

FROM

PITTSBORO TOWN MANAGER CHRIS KENNEDY

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

The Town of Pittsboro is now in receipt of the results from the raw water and finished water samples taken by Town staff from July 1, 2021 through July 11, 2021 as well as the plant data sampling conducted by the City of Greensboro through July 12, 2021. The new results beginning July 7 are listed below. 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.

Greensboro Plant Data	Date	1,4 Dioxane Average
TZO Effluent Composite	July 8 - 9, 2021	8.2 ug/l
TZO Weekly Composite	July 5 - 9, 2021	12.1 ug/l
Summit Avenue Manhole	July 8 - 9, 2021	< 1.0 ug/l
Bryan Park Manhole	July 8 - 9, 2021	560 ug/l
Reedy Fork at TZO	July 8 - 9, 2021	99.3 ug/l
Summit Avenue Manhole	July 9 -12, 2021	< 1.0 ug/l
Bryan Park Manhole	July 9 -12, 2021	111 ug/l
Reedy Fork at TZO	July 9 -12, 2021	44.4 ug/l
TZO Effluent Composite	July 11 -12, 2021	5.52 ug/l

Pittsboro Sample Location	Date	1,4 Dioxane Result
Raw Composite	July 7, 2021	18.3 ug/l
Raw Composite	July 8, 2021	11.9 ug/l
Raw Composite	July 9, 2021	4.37 ug/l
Raw Composite	July 10, 2021	2.67 ug/l
Raw Composite	July 11, 2021	1.41 ug/l
Finished (At Plant)	July 7, 2021	40.9 ug/l
Finished (At Plant)	July 8, 2021	19.3 ug/l
Finish – Chatham Forest Grab	July 9, 2021	36.7 ug/l
Finish – Horton Tank Grab	July 9, 2021	7.97 ug/l
Finish – 1.0M Tank Grab	July 9, 2021	26.7 ug/l
Finished (At Plant)	July 9, 2021	14.7 ug/l
Finished (At Plant)	July 10, 2021	6.94 ug/l
Finished (At Plant)	July 11, 2021	4.53 ug/l

As expected, as we become further removed from the contamination event, we are seeing levels steadily decrease closer to non-detect, < 1.0 ug/L. Despite the improvements, Town staff will continue to monitor and sample the water until we achieve consistent non-detect results.

For further information about 1,4 dioxane, the federal EPA has a number of helpful resources to advise our customers. Please see link below and the document attached hereto Update #3.

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-14-dioxane>

We, again, thank our customers for their patience and understanding as we work with the City of Greensboro and NCDEQ on remediating this 1,4 dioxane contamination to Pittsboro's drinking water.



Chris Kennedy
Town of Pittsboro Town Manager