



Coalition to Save Hempstead Harbor

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“Water We Going To Do?”

On November 19, CSHH attended the 8th Annual Clean Water Conference. Emerging contaminants were discussed as part of the long list of issues addressing the conditions affecting our drinking-water supply and our surface waters. As part of the panel discussion, Ty Fuller (Suffolk County Water Authority) and Adrienne Esposito (Citizens Campaign for the Environment) focused on the challenges of dealing with removal of 1,4-dioxane from the water supply and limiting its use in consumer products. 1,4-dioxane is a byproduct of ingredients used as solvent stabilizers in common household products, such as body washes, shampoos, dish soap, and baby products. 1,4-dioxane is a known carcinogen, and pathways of exposure include inhalation, swallowing contaminated water, and skin absorption. (For more information on the effects of 1,4-dioxane on human health, please see <https://www.atsdr.cdc.gov/phs/phs.asp?id=953&tid=199>.)

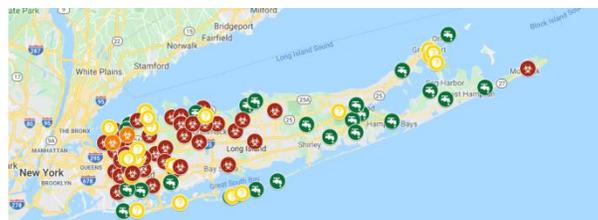
Citizens Campaign for the Environment, through a grant from the Long Island Community Foundation, hired a NYS-certified laboratory to conduct independent testing on 80 commonly used consumer products. Of the 80 products tested, 65 contained 1,4-dioxane; 6 of the products tested contained a 1,4-dioxane concentration level in excess of the FDA threshold of 10,000 parts per billion.

Click the image to the right for the **2019 Consumer Shopping Guide**, which lists all of the products tested along with the “**dirty dozen**” and the “**green 15.**”



The Good News

New York State passed a law prohibiting products containing 1,4-dioxane in common household products effective December 2022. In the meantime, avoid using products with the contaminant by using the Shoppers Guide above. This will help prevent any more 1,4-dioxane from entering our drinking-water supply system. Click the map below to access an interactive map showing testing results in water-supply wells across Long Island.



<https://www.citizenscampaign.org/14dioxane>