

Natural Dye Design Project

Gabriella Park

Natural Dye Experiment Results

Gowanus Canal: Ph 5.5

Prospect Park Lake: Ph 6.5

Bottled Water: Ph 7

Newton Creek: Ph 8

MINI COLLECTION of Tie-Dye T-shirts

In this project, we are using the Natural Dye Experiment to visualize the pollution level in different water samples in NYC. As a fashion design major, I decided to create a mini collection of tie-dye t-shirts that are dyed with varying samples of water in NYC. It would result in four different tones/colors of t-shirts: purple, blue, turquoise, and green. I especially chose the tie-dye technique because it was back in fashion as one of the big trends in the fashion industry starting summer 2019 and even started to make a rise in its comeback for 2020. Also, a t-shirt is the most common and regular clothing that people wear in general, so I thought it would be great if I could make a garment that provides both a message and an aesthetic look. The goal is to create awareness of the pollution in NYC Water Systems. Therefore, I put each different pH level as a logo and perform the source of water on the backside. To make people wear them daily, I personally thought the design of clothing should not look too forceful or aggressive. That's why I distribute the information into two different parts, front and back, and try to emphasize the phrase in a bold font with a common focus on giving awareness to people about the fact.

1. Water Sample from Gowanus Canal



2. Water Sample from Prospect



3. Water Sample from Bottled Water



4. Water Sample from Newton Creek

