










Virtual River Research Program

Spring 2022

Program by the Numbers:

-  **4 Weeks**
-  **16 Students**
-  **9 High Schools**
-  **7 Water Quality Parameters**

Students measured:

-  **Indicator bacteria *E. coli***
-  **Ammonia**
-  **pH**
-  **Free Chlorine**
-  **Total Chlorine**
-  **Alkalinity**
-  **Hardness**



Thank you to our funders for making this program possible:


The Elizabeth Raymond Ambler Trust and The Long Island Sound Futures Fund

Expanded understanding of estuarine and freshwater systems

Learned to identify, test for, and interpret water quality indicators

Experienced field work and use of monitoring equipment

 **Students sampled 9 sites in 7 towns**

 **All sites had bacteria concentrations below the single sample maximum of 576 MPN/100mL**

