



As part of a collaborative effort between *Stroud Water Research Center*, *Assateague Coastal Trust*, and *Shore Rivers*, [EnviroDIY](#) water quality data stations were deployed on the Pocomoke and Choptank River's during the Fall of 2021. Utilizing Mayfly data loggers, these data stations collect water quality indicators like water temperature, conductivity, and turbidity measurements that are transmitted to the online data portal [MonitorMyWatershed.org](#).

The data being collected by these stations at sites along the Pocomoke and Choptank Rivers collect and report measurements every 10 minutes. The data are a critical component in the Stroud Center's National Science Foundation study that aims to better understand how sediment moves within river and estuary systems.

To learn more about the stations on the Pocomoke River, contact Assateague Coastal Trust's Billy Weiland at [billy@actforbays.org](mailto:billy@actforbays.org)

To learn more about the stations on the Choptank River, contact Shore River's Matt Pluta at [mpluta@shorerivers.org](mailto:mpluta@shorerivers.org).

To learn more about this study by the Stroud Center, visit <https://stroudcenter.org/news/microbe-dna-may-be-key-to-restoring-estuaries/>

## **Resources**

[MonitorMyWatershed.org](#)

[EnviroDIY.org](#)

[Stroud Water Research Center](#)

