

WATER FACTS

October 2022 - Who is ALLARM?

The Alliance for Aquatic Resource Monitoring (ALLARM) is Dickinson College's nationally renowned community science program. ALLARM works with communities in the Mid-Atlantic region, teaching them to use science as a tool to investigate the health of their streams and to use the data they generate for aquatic protection and restoration efforts. Through ALLARM's technical support program, communities learn how to develop question-driven study designs, collect scientifically robust data, and manage, interpret, and use their data. ALLARM provides a variety of biological, chemical, and physical stream monitoring workshops to teach the techniques that volunteers need to collect data that will help them achieve their goals and be successful monitors.

In addition to full-time staff, ALLARM employs 10-12 student Watershed Coordinators. Watershed Coordinators develop fundamental environmental, community engagement, and non-profit skills, while working with communities to address water quality issues.



ALLARM Projects

Collaboration and coordination are key ingredients in ALLARM's work. Since 2001, ALLARM has been one of seven organizations that makes up the Consortium for Scientific Assistance to Watersheds (C-SAW), which provides technical assistance across Pennsylvania. In 2015, ALLARM became the New York and Pennsylvania member of the Chesapeake Monitoring Cooperative (CMC), which partners with communities to understand the health of the Chesapeake Bay and its tributaries. ALLARM is the volunteer monitoring representative to the Environmental Protection Agency's National Water Quality Monitoring Council (NWQMC), a thirty-member federal, state, and stakeholder entity that works to coordinate the assessment of our nation's waters.

