WATER FACTS
September 2017 - Who is ALLARM?

The Alliance for Aquatic Resource Monitoring (ALLARM) is Dickinson College's nationally renowned citizen 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, communities learn how to develop question-driven study designs, collect scientifically robust data, and manage, interpret, and use their data. ALLARM conducts a variety of biological, chemical, and physical stream monitoring workshops to provide volunteers with the techniques they need to collect data that will help them achieve their goals and be successful monitors.

In addition to full-time staff, ALLARM employs 12-15 student Watershed Coordinators. Watershed Coordinators develop fundamental environmental, community engagement, and non-profit skills through ALLARM's variety of program areas and projects, 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 a member of the Chesapeake Monitoring Cooperative (CMC), which partners with communities to understand the health of the Chesapeake Bay and its tributaries. ALLARM is also one of two citizen science appointments to the Department of the Interior'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.

@ALLARMwater | dickinson.edu/ALLARM