

1. To get to the website search Watershed Innovation Lab on the Washington College Website



2. Scroll down until you see WIL Water Quality Data and click.

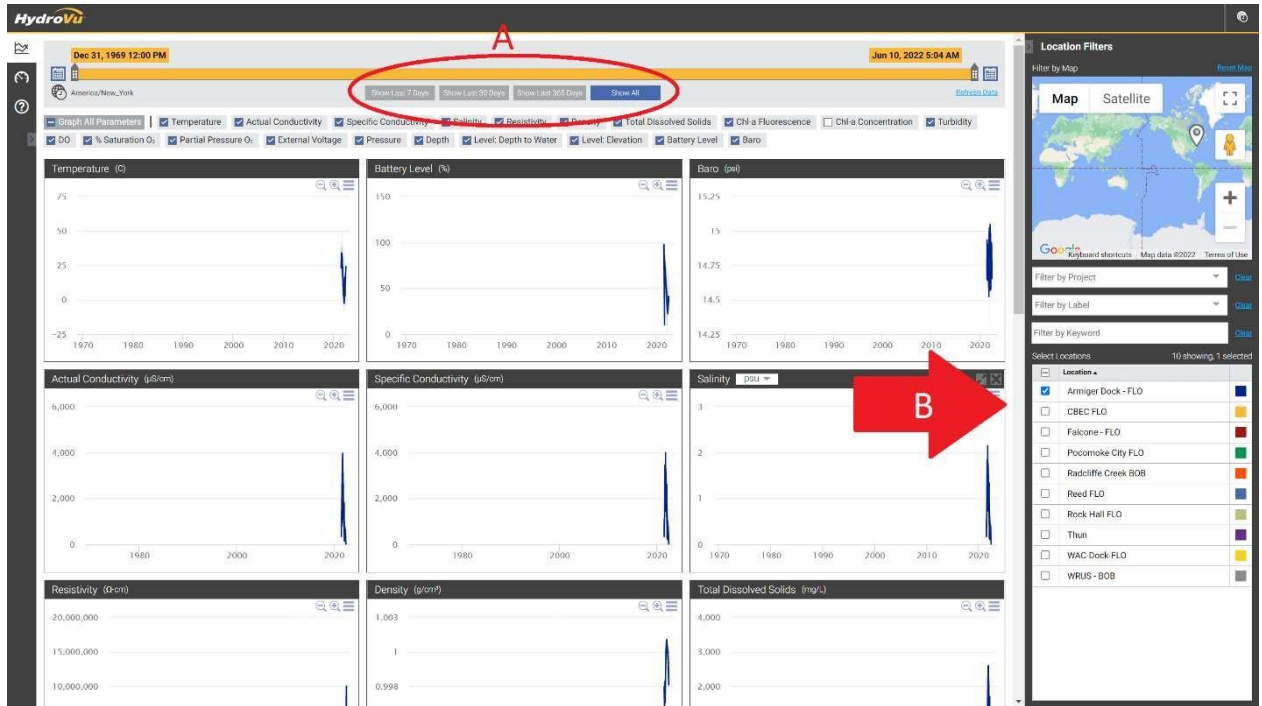
the Chester River. Our goal is to establish a correlation with water quality along the entire Chester River with agricultural practices and the occurrence of rainfall.

- **Water Monitoring Buoys:** We build buoys that collect and transmit water quality data, along with data for aquaculture and engineering. These buoys are launched throughout the Chester River for us to monitor, along with other bodies of water that are monitored by other organizations.
- **Remote Control Boats (ROVERS):** In a project with NASA, we also build remote control boats (ROVERS) that collect water quality data that can be mapped. WAC students are helping with the design of these boats, creating the methodology of operating them, and learning the most informative ways to present the data gathered from them.
- **Sailbotz:** We are also building Sailbotz, or unmanned sail boats, that collect and transmit GPS and water quality data. These are launched in global ocean currents to map the water temperatures, chlorophyll a, and other parameters to match with NASA satellite measurements. WAC students are helping with the design of these boats and the use of the data gathered from them.

[WIL Water Quality Data](#) ←

Remote Sensing

- You should be sent to the HydroVu web page. You will most likely want to change the time constraints at the top (A) as well as change the locations you want to view by selecting and deselecting in the bottom right. (B).



- At this point your view should look like the below. You may change which graphs show by selecting the boxes that are under the time constraints.

