

Chautauqua Lake & Watershed Management Alliance

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FOR IMMEDIATE RELEASE

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BE ON THE LOOKOUT: TWO VERTICAL PROFILERS DEPLOYED ON CHAUTAUQUA LAKE

The Jefferson Project, a state-of-the-art program for water quality and Harmful Algal Bloom (HAB) research, will be deploying two vertical profilers (VP's) on Chautauqua Lake this week. They will remain on the lake through November. The VP's are yellow and white platforms that will be deployed in the north and south basins of the lake to collect data on water conditions from the surface to the bottom every hour, quantify water circulation patterns, and monitor local weather conditions. The north basin VP will be located near the middle of the lake between Dewittville Bay and Irwin's Bay. The second VP will be placed in the south basin between Colburns and Cheney's Point. Once the VP's are deployed, they will begin collecting valuable data about Chautauqua Lake, which will help us to understand and address the impacts of harmful algal blooms on Chautauqua Lake. Please use caution around the VP's as you traverse the lake this summer and fall to avoid contact with the platforms and their mooring lines, which extend beyond the footprint of the barge. From dusk to dawn these VP's will be illuminated with a white light indicating that the platforms are anchored and not underway.

For more information regarding The Jefferson Project at Chautauqua Lake please visit <http://www.chautauquaalliance.org/news/press-release-introducing-the-jefferson-project-to-chautauqua-lake/> or contact Vince Horrigan at (716) 661-8918.

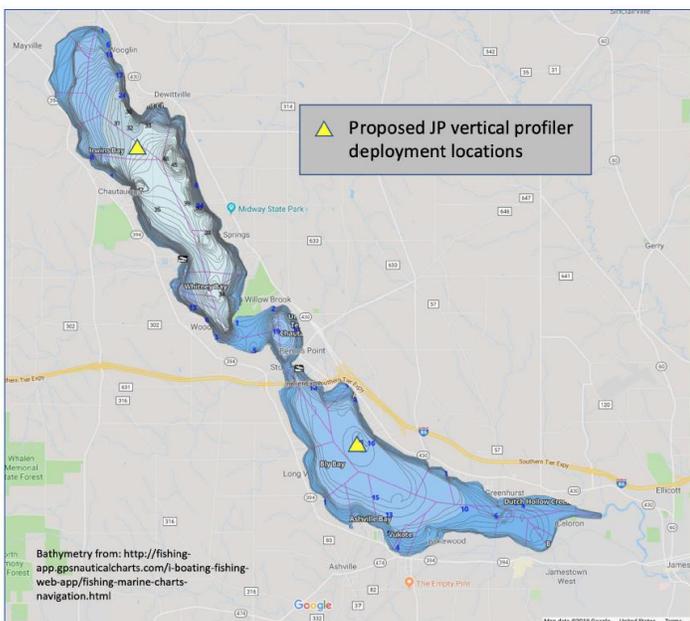


Photo 1. Proposed Vertical Profiler 2020 deployment locations (Source: Rick Relyea)



Photo 2. One of two Rensselaer Polytechnic Institute-built vertical profilers that will be installed on Chautauqua Lake in late-August (Source: Rick Relyea).