

Sunrise Bay Water Quality Report

June 7, 2025

The LACA Water Quality Testing Teams sampled Lake Anna on April 1st and again on June 3rd. Samples were taken for both E.Coli and Harmful Cyanobacteria. The April results showed low E. Coli readings (not at a warning level) in the upstream areas of Pamunkey Creek. The upper part of Terry's Run did not show any measurable E.Coli levels. It was noted that the water was about 6 degrees F warmer than last year (63.5 vs 57.3). This can lead to algae growth. No HAB was measured. Plentiful Creek did not show any E. Coli. Foremost Run is not tested.

Higher levels of E.Coli are typical after heavy rain. We have had significant rain since the April samples. Results for the testing on June 3rd are not yet available.

LACA has been testing for Cyanobacteria caused by Harmful Algae Bloom (HAB). We often see HAB in the upper areas of the Pamunkey and Terry's Run by late June. This often leads to a warning from the Health Department. The warning can persist until October. The State has proposed revised methods for testing HAB levels. These revised methods would be less accurate but faster and less expensive.

Our friends at the Coast Guard Auxiliary reminded the water sampling team and all Lake residents; Most people who Drown in the lake had life jackets, on the boat.

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