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From: **Harry Looney** <harry.looney@lakeannavirginia.org>
Date: Fri, May 19, 2023 at 8:21 PM
Subject: Lake Anna State Park Water Data
To: Thom Richmond <thom@californiatriathlon.org>

Thom,

I sampled the water off the Lake Anna State Park beach this morning at 1120. The water temperature was 22.5 degrees C (72.5 degrees F). The pH was 7.74, a normal reading for that part of the lake. Other water quality parameters were normal. The clarity of the water is excellent, with a Secchi disk reading of 2.25 meters.

As I mentioned during our call, we do not have E.coli data specifically for the park, but the readings at the closest station (about 700 meters SW of the beach) were below detection limits on April 4th and at 20 counts per mL on May 2nd. These readings were obtained from samples collected by the Virginia Department of Environmental Quality and certified analysis by the Virginia Division of Consolidated Lab Services. Given the clarity of the water this morning, I suspect that the current readings are still well below thresholds of concern.

As for cyanobacteria, the levels are very low, which is normal for this time of year. Chlorophyll levels are also very low, a major reason for the excellent water clarity.

Your athletes should have great water conditions on Sunday. Please let me know if you have any questions.

Harry

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