



4/16/2026

Thom Richmond
Cal Tri Events
thom@californiatriathlon.org

Mr. Richmond,

On Wednesday April 15, Riverkeeper staff collected a composite water sample from the triathlon swim route. The sample was run in triplicate for *E. coli* and all results were well below the NC DHHS recommended recreational swim threshold of 126 mpn (Table 1). This matches our most recent dataset for the site (Table 2). Additionally, the area and nearby cove were surveyed for cyanobacteria blooms. No indication of current or recent blooms were found. However, given the ephemeral nature of blooms in this region, we recommend visually surveying the course Saturday morning.

Table. Racecourse Water Quality 4/16/26

| Sample ID | E.coli (mpn) | Turbidity (NTU) |
|------------|--------------|-----------------|
| LKN Course | 1 | 12 |
| Duplicate | 1 | |
| Triplicate | <1 | |

Table 2. Catawba Riverkeeper 2025 Swim Guide data for Lake Norman State Park Beach

| | |
|----------------|------|
| 5/21/25 | 2 |
| 5/28/25 | 5.1 |
| 6/11/25 | 7.5 |
| 6/18/25 | 1 |
| 6/25/25 | 3.1 |
| 7/2/25 | 1 |
| 7/9/25 | 59.4 |
| 7/16/25 | 0 |
| 7/23/25 | 2 |
| 7/30/25 | 1 |
| 8/6/25 | 6.3 |
| 8/27/25 | 0 |

For the River,

A handwritten signature in black ink, appearing to read "Brandon Jones".

Brandon Jones
Catawba Riverkeeper