

White Pond Water Quality Monitoring Update, July 20, 2023

CURRENT WATER USE STATUS: Safe for All Recreational Uses

SUMMARY:

White Pond water was clear on Tuesday, July 20, 2023. Small bloom accumulations have been observed by residents along the shore in Sachems Cove as well as inside the A-Pod Traps.

Water testing for E. coli on Tuesday was 15 CFU/100 ml of E. coli bacteria. This is in accordance with the State Bathing Beach Regulation 105 CMR 445.

The pond has been deemed safe for all recreational uses.

Cyanobacteria Sampling and Bloom Status

Water samples taken July 20, 2023, continued to contain pollen, however the water was generally clear. The water was very warm with the surface measuring 85F. Samples taken all three sites contained mostly Microcystis.

Microcystin toxin levels at White Pond this week are estimated to be low in the entire pond.

Water samples will be taken in two weeks as the current growth does not appear to be increasing. This could change on Monday if the bloom accumulations appear to change. The next sampling date will be August 1, 2023. Residents are encouraged to report a bloom on our report a Bloom link if any changes in water quality or a suspect bloom is observed.

→ [Report a Bloom](#)

1. Higgins Environmental inspected the A-Pod traps on Monday the 17th. There was just a small buildup of pine needles and twigs, which were removed and placed on land.
2. We had a slight visual cyanoHAB looking suspension before the A-Pod traps but it was not very responsive to the sonde PC or Chl-a. Higgins environmental deemed it another baby bloom just documenting that the A-Pods continue to concentrate suspensions moving around the pond.
3. Water levels in the pond are very high. Other water bodies are getting cyanoHAB blooms so frequent rains have not been affecting their growth elsewhere.