



## 9/29/2021 Aquatic Services Report

### LAKE LINDEN

---

*Dissolved Oxygen (PPM):* 8.9

*Water Temperature:* 65.1

*Vegetation Present:* ~ 10% Filamentous algae growth; 40 – 50% chara, 5% floating chara growth; 5% horned/sago pondweeds

*Work Done:* Today I treated for the various scattered areas of filamentous algae and floating chara growth reaching the water surface. Areas treated will likely see some chara scale back as well. Overall Lake Linden is looking pretty good and I anticipate that today's treatment paired with some cooler weather should have the lake back to pristine in a week's time!

### LAKE POTOMAC

---

*Dissolved Oxygen (PPM):* 9.5 mg/l

*Water Temperature:* 64.8

*Vegetation Present:* 15-20% Filamentous algae growth- mostly at the end of the pool; 30% chara/nitella growth; 25% horned/sago pondweeds; ~15% strip of watermeal growth around god portion of lake

*Work Done:* Today I made a few different applications on Lake Potomac. The first was a series of applications to combat sago and horned pondweed which are topping out and becoming dense in various areas of the lake. This may also knock out a few chunks of watermeal growth as well. The second application was specifically for the mass of scattered algae throughout the Northern portion of the Lake. I expect results from the applications to start showing results in 5-7 days!

## SPRING LEDGE

---

*Dissolved Oxygen (PPM): 8.2 mg/l*

*Water Temperature: 63.9*

*Vegetation Present: 1-3% Filamentous algae growth; no chara; 1- 5% sago pondweed*

*Work Done: Spring Lake was looking great today upon arrival! There was a small amount of filamentous algae growth present in the North end of the Lake which should clear up easily with the spot application made! There was also a small and healthy amount of native pondweed vegetation.*

## WATERFORD LAKE

---

*Dissolved Oxygen (PPM): 9.3*

*Water Temperature: 64.2*

*Vegetation Present: 5% Green Planktonic Algae as a light suspension along a few shoreline areas; few spots of Chara near the peat mounds; 5% horned/sago pondweeds, 1-5% Vallisnaria (eel grass)*

*Work Done: Today I made a few spot applications throughout Waterford Lake for filamentous and planktonic algae scattered around, primarily along the North most shoreline of the Lake. The planktonic algae appears to be a general green planktonic and is occurring in very light quantities/suspension. I also made an application to try and scale back the eel grass present along dock/beach areas of Thunder Bay. I expect the algae growth should be cleared up within a week and if I am hoping the eel grass follows suit! Overall things are looking pretty good!*