



## 09/21/2022 Aquatic Services Report

### LAKE LINDEN

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*Dissolved Oxygen (PPM): 8.9 mg/l*

*Water Temperature (F): 71*

*Vegetation Present:* 1 – 3% Filamentous Algae, scattered Chara growth throughout portions of the lake floor. 5% Vallisneria (eel grass) and Horned/Sago pondweed.

*Work Done:* Lake Linden was looking pretty good today during our inspection. A few areas of algae/floating Chara were spot treated along the southern end of the Lake near the beach/boat launch. Water parameters all looked good here and this lake is also looking prepared for the incoming colder weather.

### LAKE POTOMAC

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*Dissolved Oxygen (PPM): 7.9 mg/l*

*Water Temperature (F): 74*

*Vegetation Present:* Scattered Chara observed in the shallower areas. Scattered pockets of Horned Pondweed growth through different areas of the lake. 1 – 5% Watermeal.

*Work Done:* Today we boated around Lake Potomac to make inspections and record water parameters. The Lake is looking pretty good at the moment and last week's application appears to have cleared things up a bit. The Lake is looking prepared for upcoming colder weather with ample vegetation to provide oxygen and habitat.

## SPRING LEDGE

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*Dissolved Oxygen (PPM):* 8.5 mg/l

*Water Temperature (F):* 80

*Vegetation Present:* 1 – 5% immature Chara observed in shallow areas. Roughly 20% Filamentous Algae. Scattered leafy debris floating on the water surface. 1% native pondweed growth, and 1% Duckweed.

*Work Done:* Today we treated for the Filamentous Algae growth present on Spring Lake, focusing more heavily on shoreline areas of growth and a few of the larger open water patches. Please allow around a week for today's treatment to have full effect.

## WATERFORD LAKE

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*Dissolved Oxygen (PPM):* 8.7 mg/l

*Water Temperature (F):* 73

*Vegetation Present:* <1% Filamentous Algae. Light and healthy Chara/Nitella. A few patches of cattails and areas of Vallisneria (eel grass) with native pondweed growth.

*Work Done:* Waterford Lake was looking really good today during our inspection of the Lake. A very small amount of beaten-up algae and Chara were observed at the water surface. A follow-up spot application was performed and which I expect to clear the growth within a week. With cooler weather moving in, Waterford Lake is looking nice and prepared with light and healthy quantities of native vegetation.