



## 10/27/2021 Aquatic Services Report

### LAKE LINDEN

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

*Water Temperature:* 50's

*Other:* low water

*Vegetation Present:* No filamentous algae present. 40% chara growth. No submerged weed growth could be observed.

*Work Done:* Today is the final service of the 2021 season; Lake Linden is looking pretty good today with no surface growth and ample chara for the winter! Water is still sitting low but things are appearing to hold up well with the colder weather present. A complimentary dose of probiotic bacteria around the perimeter of the Lake was applied!

### LAKE POTOMAC

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

*Water Temperature:* 50's

*Vegetation Present:* No filamentous algae present. 15-20% chara/nitella growth. 10% pondweed growth. 1-5% watermeal.

*Work Done:* Today marks the final service of the season; Lake Potomac was looking pretty good today with nice native vegetation and minimal amounts of watermeal. Water is still sitting pretty low from the drought this summer. A complimentary dose of probiotic bacteria around the perimeter of the Lake was applied, focusing the application near residential areas.

## SPRING LEDGE

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*Dissolved Oxygen (PPM):* 8.8 mg/l

*Water Temperature:* 50's

*Vegetation Present:* No filamentous algae growth present. No chara growth could be observed. No submerged weed growth could be observed. Less than 1% duckweed/watermeal.

*Work Done:* Today marks the final scheduled service of the season; no treatment was required today for Spring Lake as things are looking good with no real nuisance growth detected; the minimal amount of duckweed/watermeal is nothing to be worried about! A complimentary dose of probiotic bacteria around the perimeter of the Lake was applied!

## WATERFORD LAKE

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*Dissolved Oxygen (PPM):* 9.3 mg/l

*Other:* low water

*Water Temperature:* 50's

*Vegetation Present:* No filamentous algae present. 10-15% chara growth observed. 1-5% Vallisneria.

*Work Done:* Today is the final service of the 2021 season; Waterford Lake is looking good with no nuisance vegetation present. There was a healthy amount of chara scattered around the lake which will continue to provide oxygen, nutrient uptake, and habitat. A complimentary round of probiotic bacteria was applied from the water enhancement program today, making an even spread around the perimeter of the Lake. I did see a pair of swans on the lake today as well.