



08/30/2022 Aquatic Services Report

LAKE LINDEN

Dissolved Oxygen (PPM): 8.5 mg/l

pH: 7

Water Temperature: 78.5

Vegetation Present: < 1% Filamentous Algae. 5% sub-surface Chara/Nitella. 3% emerged plants. 1 – 3% submerged weeds. 1% floating pondweed.

Work Done: The lake looks great. I drove around the lake and not find more than a spot or two if algae. There was a good amount of Chara that is helping to manage the nutrients and keep the water clearer. No treatment recommended today.

LAKE POTOMAC

Dissolved Oxygen (PPM): 8.7 mg/l

pH: 7

Water Temperature: 78.3

Irrigation Restrictions: 1 day – the water may not be used for irrigation purposes; (however, pumping water from Lindenhurst lakes is always against Village ordinance.)

Vegetation Present: 3% Filamentous Algae. <1% Planktonic Algae. 15% Chara/Nitella. 15% submerged weeds. 5% free-floating watermeal.

Work Done: The lake looked good. The water level looks like it's down a little, even after the rain. Some of the submerged weeds and Chara are more visible. I treated the lake for algae and light submerged weed treatment.

SPRING LEDGE

Dissolved Oxygen (PPM): 9.1 mg/l

pH: 7

Water Temperature: 80

Vegetation Present: 5% Filamentous Algae.

Work Done: I performed an algae treatment around the perimeter and spot-treated larger sections. No surface weeds visible. The lake measurements looked good today, and no further treatment required.

WATERFORD LAKE

Dissolved Oxygen (PPM): 9.4 mg/l

pH: 7

Water Temperature: 78

Vegetation Present: <1% Filamentous Algae. 10% Chara/Nitella. <1% emersed plants. 1% submerged weeds.

Work Done: The lake looked great. I did spot treatment around the lake, mainly on the western and southern shores. I did see one dead fish upon arrival, but with normal oxygen levels, I do not see reason for concern at this time.