



07/13/2022 Aquatic Services Report

LAKE LINDEN

Dissolved Oxygen (PPM): 9.4 mg/l

Water Temperature: 74.6.2

Vegetation Present: No filamentous algae growth present. An extensive mat of chara throughout the lake in various stages of health. No submerged weed growth observed.

Work Done: Today I treated for chara growth around shoreline areas, focusing on floating/uprooted growth. The chara which was floating was in a rougher shape than the other vegetation and should drop back down nicely. I also noticed areas where the chara pockets have cleared up completely as well and I am thinking the remaining treatment areas will follow along in suit!

LAKE POTOMAC

Dissolved Oxygen (PPM): 8.5 mg/l

Water Temperature: 75.7

Irrigation Restrictions: 3 days – the water may not be used for irrigation purposes; (however, pumping water from Lindenhurst lakes is always against Village ordinance.)

Pet Restrictions: 1 day

Vegetation Present: A small amount of filamentous algae growth present on top of decaying weed/chara. Scattered chara growth in various degrees of health, approximately 30%. A small amount of horned pondweed growth, and watermeal present along shoreline and corner areas.

Work Done: Today I treated for areas of chara/algae focusing on the two larger open water areas of growth. The last few treatments appear to have cleared a good amount of growth up and I am hoping today should clear up the last bit of open water growth within a week!

SPRING LEDGE

Dissolved Oxygen (PPM): 8.6 mg/l

Water Temperature: 73.8

Other: Slightly low water, no outflow observed during the inspection.

Vegetation Present: 5% filamentous algae growth present along shoreline spots. A very thin planktonic suspension, with a few corners having some more accumulation. Light and healthy chara growth observed in some shallow areas. No submerged weed growth observed.

Work Done: Today I treated for both planktonic and filamentous algae growth present on Spring Lake. I made a low dose application with a wide berth around the entire shoreline and kicked up the chemical output on areas of filamentous algae growth. Planktonic algae present appeared to be just a green planktonic and no foul odors were detected from the growth.

WATERFORD LAKE

Dissolved Oxygen (PPM): 8.8 mg/l

Water Temperature: 75.1

Vegetation Present: No filamentous algae growth present. A thin suspension of planktonic algae observed on most of the lake. Areas of more dense planktonic algae accumulated along south/southwestern shorelines with wind and around the decaying chara. Scattered chara growth throughout the lake; the chara growth remaining in the north end of the lake is in very rough shape and uprooting occasionally, particularly near the peat mounds. A small amount of horned pondweed and some vallisneria observed.

Work Done: Today I treated for the planktonic algae and areas of Chara along the Northern end of the Waterford Lake. The Planktonic algae was occurring in lesser quantities than the week prior and the found planktonic odor was not really noticeable this morning aside from the while I launched and re-trailerred my boat. The areas of Chara in the north are on their last limbs and a portion of the growth is floating to the surface with weakened root systems and the peat mounds slowly rising up as well.