



06/17/2022 Aquatic Services Report

LAKE LINDEN

Dissolved Oxygen (PPM): 9.0 mg/l

Water Temperature: 65.2

Irrigation Restrictions: 2 days – the water may not be used for irrigation purposes; (however, pumping water from Lindenhurst lakes is always against Village ordinance.)

Vegetation Present: Dense Chara growth throughout the lake.

Work Done: Today I went after areas of dense chara growth again. I focused on two different spots along the lake. The first was continuing to clear up the area serviced last visit in the North end of the Lake and I hit a second section of growth located in the middle area and spilling into the southern third of the Lake.

LAKE POTOMAC

Dissolved Oxygen (PPM): 9.4 mg/l

Water Temperature: 79.3

Vegetation Present: 5 – 10% filamentous algae growth. 60 70% chara/nitella. Roughly 25 – 30% horned/sago pondweed, some light curlyleaf pondweed growth present. 1 – 5% duckweed growth.

Work Done: Today I focus my application on the Southern half of Lake Potomac; I was targeting primarily the chara growth but the tank mix I had used should also provide some relief of the pondweeds too. The application made was with relatively strong rates so I am hoping for a high efficacy treatment!

SPRING LEDGE

Dissolved Oxygen (PPM): 8.8 mg/l

Water Temperature: 65.1

Vegetation Present: Roughly 10% filamentous algae growth. 1 – 5% chara growth. No submerged weed growth observed. 1% duckweed.

Work Done: I treated for the filamentous algae growth present around the shoreline areas of Spring Lake. I anticipate that the algae growth should clear up in about 7 days!

WATERFORD LAKE

Dissolved Oxygen (PPM): 9.3 mg/l

Water Temperature: 78.1

Vegetation Present: 1 – 5% filamentous algae. Roughly 30% chara growth with areas of floating chara around the northern portion of the lake. A few floating stems at the south-most portion of the lake. A light scatter of native horned/sago pondweed observed.

Work Done: Today I treated for the areas of filamentous algae and excessive chara growth present on Waterford Lake. A good portion of the floating chara mats were looking beaten up from the previous round of applications so I am hoping today's treatment gets it knocked down for good.