



07/13/2022 Aquatic Services Report

LAKE LINDEN

Dissolved Oxygen (PPM): 8.7 mg/l

Water Temperature: 76.7

Vegetation Present: Some chara/nitella releasing from the bottom, and some close to the surface. Also present, cattails, phragmites, horned pondweed, leaves and branches.

Work Done: On this lake today there were some floating mats of chara releasing from the bottom, meaning the treatments are working. There was some filamentous algae scattered around the shoreline, and one or two spots of weeds. I made a treatment to knock down those mats of chara and to kill off the filamentous algae.

LAKE POTOMAC

Dissolved Oxygen (PPM): 4.3 mg/l

Water Temperature: 74.6

Vegetation Present: 10% Filamentous algae, 5% chara/nitella. Also present, cattails, phragmites, horned pondweed, leaves and branches.

Work Done: There was some algae present on the surface on the southern side of the lake, and in one or two other spots. Due to low dissolved oxygen within the lake, I was unable to do anything besides inspect the lake.

SPRING LEDGE

Dissolved Oxygen (PPM): 7.2 mg/l

Water Temperature: 77.8

Vegetation Present: 5% chara/nitella. 25% filamentous algae, 20% planktonic algae. Also present, cattails, phragmites, horned pondweed, leaves and branches.

Work Done: There was a good amount of algae growth on this ponds surface and just below in the shallows, along with some planktonic algae. I made a solid treatment for the algae present and things should begin to clear up soon.

WATERFORD LAKE

Dissolved Oxygen (PPM): 8.4 mg/l

Water Temperature: 76.8

Vegetation Present: 3 – 5% filamentous algae. Planktonic algae pretty well dispersed throughout the water column of the lake, mainly on the southern side. Chara/nitella primarily on the northern side. Also present, cattails, phragmites, horned pondweed, leaves and branches.

Work Done: The lake is looking better than it was certainly a couple of weeks ago. There is planktonic algae throughout the water column and mostly built up on the southern shoreline. I went around the whole lake spraying close to the shore then going in a line down the middle of both bulbs of the lake to hit as much of the planktonic algae as I can within EPA standards of course. The treatment today should certainly make a dent and help to clean things up.