



SERVICE REPORT

Site Lake Potomac **Date** Sep 18, 2020

Service Task Description Algae Control Visit 7

Wind 12 mph **Direction** NE **Air Temps** 58 F **Sky** Overcast

| Pond # & Size | Product | Amount | Target Plant | DO (MG/L) | Temp (C) | PH | Secchi (feet) | Level |
|---------------|---------------------------|---------------------|-------------------|-----------|----------|----|---------------|--------|
| 14.8 Acres | Citrine Plus | 5 gallons | Fil. Algae | 15.8 | 18.5 | 8 | 3 | Normal |
| 3.6 Acres | Citrine Plus, Cygnet Plus | 1 gallon, 16 ounces | Filamentous algae | 9.8 | 19 | 8 | 2 | Normal |
| 67.4 Acres | NA | NA | Filamentous algae | 11.2 | 19.7 | 8 | 2 | Normal |
| 30.5 Acres | NA | NA | Filamentous algae | 10.7 | 19.8 | 8 | 2 | Normal |

COMMENTS

Potomac- Treated less than 1% filamentous algae growth, concentrated along the shore. The lake was in good aesthetic condition, other than the Wolffia that continues to cover approximately 5% of the lake. There is regrow of aquatic vegetation, but it has not topped out and will die back in the next month or so as the weather cools.

Springledge- The lake was in great condition, with only a small amount of filamentous algae growing along shore, which was treated. There is trace duckweed growth in the lake, as well as regrowth of submerged aquatic vegetation, but not to the level that affects aesthetics.

Waterford and Linden- Boated around the lakeshore. The lakes were in great aesthetic condition, with no filamentous or planktonic algae seen, so no treatment was necessary.

There were several lawn companies out fertilizing properties during our visit. It is recommended that homeowners reduce fertilizer applications as much as possible and plant native buffers, to reduce excess nutrient runoff into the lakes. Nutrient pollution exacerbates nuisance plant and algae growth.

Report By Emily Reed

