



## SERVICE REPORT

Site Lake Potomac Date Aug 24, 2020

Service Task Description Algae Control Visit 5

Personnel EMR, JB

Wind 5 mph Direction WSW Air Temps 86 F Sky Partial Clouds

Pond # & Size	Product	Amount	Target Plant	DO (MG/L)	Temp (C)	PH	Secchi (feet)	Level
Potomac 14.8	Citrine Plus, Cygnet Plus	2.5 gallons, 16 oz	Fil. Algae	10.45	25.7	8	1	Normal
Springledge 4.6	Citrine Plus, Cygnet Plus	1.25 gallons, 8 oz	Fil. Algae	14.25	26.3	8	2	Normal
Waterford 67.4	Citrine Plus, Cygnet Plus	10 gallons, 120 oz	Fil. Algae, Bluegreen algae	13.85	26.9	8	1	Normal
Linden 30.5	NA	NA	Fil. Algae	7.7	28.7	8	1	Normal

### COMMENTS

Potomac- Treated the lake for 1-10% filamentous algae presence. The algae was hung up on some submerged vegetation growth, mostly Chara and some late-season pondweeds. Watermeal is growing on the algae and covering approximately 10% of the lake. It requires a special treatment to control.

Springledge- Treated trace algae growth along the shoreline. Trace duckweed growth is present. The pond was in very good aesthetic condition.

Waterford- blue green algae is still growing in the lake, reducing visibility in the water. There is a resurgence of late-season submerged vegetation growth. Chara, flatstem pondweed and eel grass were the main species seen. Filamentous algae was growing atop plants near the surface. Treated the filamentous algae and nearshore blue green algae.

Linden was in great aesthetic condition. A few submerged plants were seen, but nothing topped out. The entire shoreline was scoped for algae, but none was seen so so treatment was needed.

Report By Emily Reed

