

LMS Service Report

Site Name: High Crest Lake

Date: 5/31/2024

Signature:

Email: llmandon@optonline.net

Description of Work

Waterbody	High Crest Lake				
Secchi (feet)	6	Dissolved Oxygen (ppm)	8	Posted Water Use Rescriptions	
Temp(F)	78	PH	6.8	Hardness	90
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Type of Service	<input checked="" type="checkbox"/> Survey <input type="checkbox"/> Treatment <input type="checkbox"/> Fountain Service <input checked="" type="checkbox"/> WQ Sample Service <input type="checkbox"/> Other Service				

Species Treated

Comments

Surveyed the lake, observed no significant algal populations or the growth of targeted rooted aquatic vegetation. Sonar program working very well, past treatments for targeted plants are working very well; plants are being controlled, decomposing and falling from the water column. Observed chlorosis-(whitening/pink in targeted plants (see image). This chlorosis is indication of the Sonar present in the plants and controlling the targeted populations. Observed the growth of minor filamentous algae within the nutrient rich shallows and on the decomposing plant beds. LMS will return to apply algaecides in the shallows and to reduce nuisance algal populations. LMS will also treatment shoreline emergent vegetation at west shore as per request of Lynn. Spoke with Lynn and neighboring homeowners concerning management LMS will return for further management. Highly recommend the installation of the circulator in boat ramp cove to help improve the movement of the waters and improve the water quality within the lake
 Overall condition. very good

Aquatic Algae Present

Filamentous

Aquatic Plants Present

Spadderdock
 Water Lily
 Cattails
 Phragmites

Service Image



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Observed Aquatic Plants & Algae



Phragmites



Cattails



Spatterdock



Water Lily



Filamentous



Phragmites