




**Fast.
Accurate.
Reliable.**

SePRO Lab
Water Diagnostics for Lakes & Ponds



SePRO Lab

Water Diagnostics for Lakes & Ponds

SeSCRIPT Analysis Report: Waushakum Pond

Company: Water and Wetland

Address: 134 Ferry St. South Grafton, MA. 01560

Contact Person: Joe Onorato

Phone: (888)-493-8526

Email: joe ; info@waterandwetland.com

Project Name: Waushakum Pond

Surface Area: 80 acres

Average depth: 15 feet

Date Algae Sample Received: 7/31/2024

SeSCRIPT Analysis Performed: Algae ID

Algae ID Results

Waushakum Pond

Identification	Classification	Description	Density/Biomass (cells/mL)
			★★
<i>Lyngbya</i> sp.	Cyanophyta- Blue-green algae	Filamentous, mat-forming, potential toxin and taste/odor producer	42,300

Other algae observed at densities less than 40 cells/mL: *Aphanizomenon*, *Dolichospermum*, *Heteroleibleinia*, *Microcystis*, *Planktolyngbya* (Cyanophyta)

Some bacteria and particulate matter observed

SeScript Alert Index	Threat Level	Cyanobacteria Levels (cells/mL)
★	Low	Less than 20,000
★ ★	Moderate	20,000 to 100,000
★ ★ ★	High	More than 100,000
★ ★ ★ ★	Extreme	More than 100,000 with scum/mats

Algae ID Pictures

Waushakum Pond

