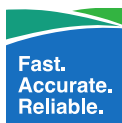


SePRO Lab

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: 7/16/2024

SeSCRIPT Analysis Performed: Algae ID

Algae ID Results

Waushakum Pond

Identification	Classification	Description	Density/Biomass (cells/mL)
★★★★			
<i>Aphanizomenon</i> sp.	Cyanophyta- Blue-green algae	Filamentous, scum-former, planktonic, potential toxin and taste/odor producer	112,100
<i>Dolichospermum</i> sp.	Cyanophyta- Blue-green algae	Filamentous, scum-former, planktonic, potential toxin and taste/odor producer	24,500

Other algae observed at densities less than 40 cells/mL: *Desmodesmus*, *Gloeocystis*, *Tetraedron* (Chlorophyta); *Microcystis*, *Woronichinia* (Cyanophyta); *Cosmarium* (Streptophyta); *Trachelomonas* (Euglenophyta)

Some 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

