

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 082415.2
Coll 08/24/2015 12:45 am M Stephens
Alberta Lake Neptune NJ

Dissolved Oxygen: 5.24 mg/l @ 27.9 degrees C

Diatoms Observed:

Microcystis sp (2240 clusters/ml)
Anabaena sp (2600cells/ml)
Scenedesmus sp (840cells/ml)
Rhizosolenia sp (200cells/ml)
Straurastrum sp (80cells/ml)

Flagellates Observed:

Cryptomonas sp (1360cells/ml)
Trachelomonas sp (280cells/ml)

Field Sampler Observations: Water was Bluish-green with noticeable die off on surface.

Other Observations: Moderate Volume of detritus