

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 092115.1
Coll 09/21/2015 10: 50 am D Sorensen
Sylvan Lake Bradley Beach NJ

Dissolved Oxygen 8.60 mg/l @ 20.6 degrees C

Diatoms Observed:

Anabaena sp (33,840cell/ml)
Microcystis sp (420clusters/ml)
Scenedesmus sp (1660cells/ml)
Straurastrum sp (260cells/ml)

Flagellates Observed:

Cryptomonas sp (1260cells/ml)
Trachelomonas sp (360cells/ml)
Chlorella sp (220cells/ml)

Field Sampler Observations: Water was light green and turbid.