

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 083115.1
Coll 08/31/2015 08: 00 am M Stephens
Sylvan Lake Bradley Beach NJ

Diatoms Observed:

Anabaena sp (39,560cell/ml)
Microcystis sp (1080 clusters/ml)
Scenedesmus sp (720cells/ml)

Flagellates Observed:

Cryptomonas sp (1720cells/ml)
Chlorella sp (840cells/ml)
Euglena sp (240cells/ml)
Trachelomonas sp (120cells/ml)

Also noted: Low amount of detritus

Field Sampler Observations: Water was dark green in color and turbid.