

The Monmouth County Board of Health



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President

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Phytoplankton Identification/Enumeration Report

Sample ID 072115.1
Coll 07/21/2015 08:45 am D Sorensen
Deal Lake Asbury Park NJ

Dissolved Oxygen 2.93 mg/l @ 26.1 degrees C
Salinity 1.2 ppt

Diatoms Observed:

Anabaena sp (800cells/ml)
Microcystis sp (140cells/ml)
Scenedesmus sp (80cells/ml)

Flagellates Observed:

Trachelomonas sp (40cells/ml)
Cryptomonas sp (40cells/ml)

Field Observation: Water appeared clear.