

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 071315.5
Coll 07/13/2015 11:00 am E Falvo
Deal Lake Asbury Park NJ

Dissolved Oxygen: 12.41 mg/l at 26.4 degrees C
Salinity 1.1 ppt

Diatoms Observed:

Anabaena sp (34,120cells/ml)
Scenedesmus sp (1080cells/ml)
Microcystis sp (880cells/ml)

Flagellates Observed:

Trachelomonas sp (1640cells/ml)
Chlorella sp (1320cells/ml)
Cryptomonas sp (640cells/ml)
Euglena sp (240cells/ml)

Field Sampler Observations: Water color was described as Green.