

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 082715.1

Coll 08/27/2015 08:30 M Stephens

Aberdeen Compost Area Beach Cliffwood Beach Aberdeen, NJ

Diatoms Observed:

Nitzschia sp (120cells/ml)
Navicula sp (60cells/ml)
Ditylum Brightwelli (40cells/ml)

Flagellates Observed:

Nannochloris sp (1320cells/ml)
Eutreptia sp (360cells/ml)
Gymnodinium sp (220cells/ml)
Heterocapsa triquetra (180cells/ml)
Dinophysis sp (20cells/ml)
Cryptomonas sp (20cells/ml)

Also noted: High volume of detritus

Field Sampler Observations: Water was turbid and brown in color..