

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 071315.4
Coll 07/13/2015 08:30 D Sorensen
51C Washington Avenue CCMPMC1058 Spring Lake, NJ

Diatoms Observed:

Skeletonema costatum (320cells/ml)
Nitzschia sp (180cells/ml)
Rhizosolenia sp (80cells/ml)

Flagellates Observed:

Prorocentrum sp (2040cells/ml)
Chroomonas sp (1440cells/ml)
Heterocapsa rotundatum (320cells/ml)
Gymnodinium sp (280cells/ml)
Nannochloris sp (240cells/ml)
Gyrodinium sp (120cells/ml)
Heterosigma Akashiwo (40cells/ml)

Field Sampler Observations: Water color was brownish.