

The Monmouth County Board of Health



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Phytoplankton Identification/Enumeration Report

Sample ID 071315.3

Coll 07/13/2015 07:55 L Charbonneau

5C Port Monmouth and Wilson CCMPMC0046 Middletown, NJ

Diatoms Observed:

Skeletonema costatum (3160cells/ml)
Thalassiosira sp (240cells/ml)

Flagellates Observed:

Heterocapsa rotundatum (1160cells/ml)
Nannochloris sp (600cells/ml)
Prorocentrum sp (320cells/ml)
Eutreptia sp (280cells/ml)
Chroomonas sp (160cells/ml)
Heterosigma Akashiwo (120cells/ml)
Gymnodinium sp (40cells/ml)
Gyrodinium sp (40cells/ml)

Field Sampler Observations: Water was pale green.