

The Monmouth County Board of Health



Judy Thorpe
President

3435 HIGHWAY 9
FREEHOLD, NEW JERSEY 07728-1255

TELEPHONE (732) 431-7456
FAX (732) 409-7579

Christopher P. Merkel, M.P.H.
Public Health Coordinator
and
Health Officer

Phytoplankton Identification/Enumeration Report

Sample ID 081015.2
Coll 08/10/2015 08:05 am M Stephens
Sylvan Lake Bradley Beach NJ

Diatoms Observed:

Scenedesmus sp (1040cells/ml)
Navicula sp (200cells/ml)
Straurastrum sp (20cells/ml)

Flagellates Observed:

Chlorella sp (700cells/ml)
Trachelomonas sp (80cells/ml)
Cryptomonas sp (40cells/ml)

Field Sampler Observations: Water was cloudy.