

AMBIENT LAKE MONITORING NETWORK

Lake Name: Campbells Pond
SiteID: NJW04459-052

County: Essex
Municipality: Millburn Twp

Lake Profile Raw Data

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/27/2011

Station	Tot Phos (mg/L)	TKN (mg/L)	Nitrite-Nitrate (mg/L)	Ammonia-N (mg/L)	Chl a (ug/L)	Alk (mg/L)	Hard (mg/L)	Turbidity (NTU)
1	0.06	0.756	0.0579	0.0119	41.65	ND	82.6	4.8

Season: Summer

Date sampled: 7/20/2011

Station	Tot Phos (mg/L)	TKN (mg/L)	Nitrite-Nitrate (mg/L)	Ammonia-N (mg/L)	Chl a (ug/L)	Alk (mg/L)	Hard (mg/L)	Turbidity (NTU)
1	0.131	0.78	0.02	0.01	46.97	56	89.4	7.23

Season: Fall

Date sampled: 10/5/2011

Station	Tot Phos (mg/L)	TKN (mg/L)	Nitrite-Nitrate (mg/L)	Ammonia-N (mg/L)	Chl a (ug/L)	Alk (mg/L)	Hard (mg/L)	Turbidity (NTU)
1	0.053	0.398	0.397	0.01	5.3	60	75	5.55

Sample Device - Horizontal Polycarbonate Sampler; a blank parameter result means the parameter could not be analyzed due to a lab error.
"ND" indicates the result is at a concentration below the analytical method's Reporting Limit (RL). See Volume I, Methods.
"ANR" (Analyte Not Requested) indicates a sample was not collected for this parameter.

AMBIENT LAKE MONITORING NETWORK

Lake Name: Campbells Pond

County: Essex

SiteID: NJW04459-052

Municipality: Millburn Twp

Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/27/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.5	1	1.1	13.82	9.03	87.7	7.67	0.74

Season: Summer

Date sampled: 7/20/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.3	0.6	1.2	27.29	8.87	112.5	7.53	0.707

Season: Fall

Date sampled: 10/5/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.5	1	B	14.76	7.99	78.8	8.12	0.297

"B" indicates secchi can be seen at the Bottom of lake; "P" indicates secchi depth was Obscured, typically (but not always) by plants.

-A blank Secchi measurement for lake stations means that an accurate measurement could not be recorded.

-A blank parameter result means the parameter could not be measured due to a meter malfunction.