

AMBIENT LAKE MONITORING NETWORK

Lake Name: Silver Lake

County: Camden

SiteID: NJW04459-007

Municipality: Clementon Boro

Lake Profile Raw Data

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/8/2010

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	0.023	0.204	1.1	0.0395	3.66	20	32.8	4.92

Season: Summer

Date sampled: 6/24/2010

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	0.035	0.218	0.941	0.0477	6.31	12	29.5	2.76

Season: Fall

Date sampled: 9/14/2010

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	0.013	0.202	1.06	0.0245	2.15	20	29.9	1.31

Sample Device - Horizontal Polycarbonate Sampler

"ND" indicates the result is at a concentration below the analytical method's Reporting Limit (RL). See Volume I, Methods.

-A blank parameter result means the parameter could not be analyzed due to laboratory error.

AMBIENT LAKE MONITORING NETWORK

Lake Name: Silver Lake

County: Camden

SiteID: NJW04459-007

Municipality: Clementon Boro

Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/8/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.6	1	1.6	13.74	3.45	33.8	6.6	0.256

Season: Summer

Date sampled: 6/24/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.6	1	1.6	22.41	3.78	43.7	5.88	0.202

Season: Fall

Date sampled: 9/14/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.7	1	1.7	19.52	7.3	79.8	7.01	0.197

-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.