

# AMBIENT LAKE MONITORING NETWORK

**Lake Name:** Silver Lake  
**SiteID:** NJW04459-234

**County:** Camden  
**Municipality:** Gibbsboro

## Lake Profile Raw Data

**Panel:** 1 **Round:** 2

**Season:** Spring

**Date sampled:** 5/10/2010

<i>Station</i>	<i>Tot Phos</i> (mg/L)	<i>TKN</i> (mg/L)	<i>Nitrite-Nitrate</i> (mg/L)	<i>Ammonia-N</i> (mg/L)	<i>Chl a</i> (ug/L)	<i>Alk</i> (mg/L)	<i>Hard</i> (mg/L)	<i>Turbidity</i> (NTU)
1	0.05	0.504	0.012	0.01	11.79	50	72	3.89

**Season:** Summer

**Date sampled:** 8/5/2010

<i>Station</i>	<i>Tot Phos</i> (mg/L)	<i>TKN</i> (mg/L)	<i>Nitrite-Nitrate</i> (mg/L)	<i>Ammonia-N</i> (mg/L)	<i>Chl a</i> (ug/L)	<i>Alk</i> (mg/L)	<i>Hard</i> (mg/L)	<i>Turbidity</i> (NTU)
1	0.036	0.642	0.012	0.0124	24.49	ND	75	4.67

**Season:** Fall

**Date sampled:** 10/13/2010

<i>Station</i>	<i>Tot Phos</i> (mg/L)	<i>TKN</i> (mg/L)	<i>Nitrite-Nitrate</i> (mg/L)	<i>Ammonia-N</i> (mg/L)	<i>Chl a</i> (ug/L)	<i>Alk</i> (mg/L)	<i>Hard</i> (mg/L)	<i>Turbidity</i> (NTU)
1	0.037	0.758	0.11	0.323	5.88	35	70	4.39

*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  
SiteID: NJW04459-234

County: Camden  
Municipality: Gibbsboro

## Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 5/10/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.7	1	1.7	16.52	8.25	83.8	6.65	0.381
1	2.7	2	1.7	15.69	4.75	47.5	6.56	0.385

Season: Summer

Date sampled: 8/5/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.5	1		27.64	4.98	64.1	6.47	0.365
1	2.5	2		26.31	0.15	1.9	6.47	0.365

Season: Fall

Date sampled: 10/13/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.7	1	2.2	17.55	6.27	65.6	7.42	0.328
1	2.7	2	2.2	17.05	3.54	36.6	7.28	0.328

-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.