

# AMBIENT LAKE MONITORING NETWORK

**Lake Name:** Anchor Lake One  
**SiteID:** NJW04459-235

**County:** Camden  
**Municipality:** Winslow Twp

## Lake Profile Raw Data

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

**Season:** Spring

**Date sampled:** 3/18/2010

<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	0.033	0.512	0.868	0.025	5.38	3	15.5	8.04

**Season:** Summer

**Date sampled:** 6/9/2010

<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	0.039	0.545	0.0588	0.042	10.42	19	19.2	1.42

**Season:** Fall

**Date sampled:** 9/1/2010

<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	0.055	0.973	0.131	0.412	40.03	ND	16.9	4.44

*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: Anchor Lake One

County: Camden

SiteID: NJW04459-235

Municipality: Winslow Twp

## Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 3/18/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.1	0.6	1.1	10.97	7.86	71.5	5.4	0.079

Season: Summer

Date sampled: 6/9/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.9	0.5	0.9	20.91	8.27	92.2	5.98	0.087

Season: Fall

Date sampled: 9/1/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.3	0.1	0.3	27.02	5.48	68.8	5.87	0.096

-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.