

# AMBIENT LAKE MONITORING NETWORK

**Lake Name:** Stony Lake

**County:** Sussex

**SiteID:** NJW04459-063

**Municipality:** Sandyston Twp

## Lake Profile Raw Data

**Panel:** 2      **Round:** 2

**Season:** Spring

**Date sampled:** 5/24/2011

<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	0.017	0.18	0.02	0.01	1.42	3	6.55	0.93

**Season:** Summer

**Date sampled:** 8/17/2011

<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	0.044	0.246	0.0317	0.0132	1.13	ANR	7.16	0.86

*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: Stony Lake

County: Sussex

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Municipality: Sandyston Twp

## Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 5/24/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.8	1	B	13.69	9.08	90.9	4.93	0.021
1	2.8	2	B	13.11	8.69	85.9	5.06	0.022

Season: Summer

Date sampled: 8/17/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.3	1	B	18.66	6.92	75.5	6.5	0.021
1	2.3	2	B	17.45	7.36	78.3	6.31	0.021

"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.