

AMBIENT LAKE MONITORING NETWORK

Lake Name: Vincentown Millpond
SiteID: NJW04459-015

County: BURLINGTON
Municipality: SOUTHAMPTON TWP

Surface to Bottom Profile

Season: Summer

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	0.9	0.5	27.48	4.42	55.8	4.85	0.079
2	1.5	0.9	0.5	27.04	3.4	42.6	5.01	0.082
outlet	0.9	0.9		28.18	5.19	66.4	4.92	0.079

Season: Fall

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	0.9	0.6	22.36	3.86	44.3	4.66	0.092
2	1.3	0.9	0.6	21.78	2.35	26.7	4.69	0.095
outlet	0.6	0.3		23.71	5.89	69.5	4.74	0.092

-Secchi measurements are not recorded for outlets.

-A blank Secchi measurement for lake stations means that an accurate measurement could not be recorded because visibility was obscured by vegetation.

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

AMBIENT LAKE MONITORING NETWORK

Lake Name: Vincentown Millpond

County: BURLINGTON

SiteID: NJW04459-015

Municipality: SOUTHAMPTON TWP

Lake Profile Raw Data

Season: Summer

<i>Station</i>	<i>Tot Phos</i> (ug/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> (ppm)	<i>Hard</i> (ppm)	<i>Turbidity</i> (NTU)
1	62.77	0.908	0.189	0.154	13.9	5	14.6	7.38
2	62.56	0.938	0.177	0.204	5.3	5	16.7	9.35
outlet	57.98	0.926	0.184	0.172	14.4	4	15.2	8

Season: Fall

<i>Station</i>	<i>Tot Phos</i> (ug/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> (ppm)	<i>Hard</i> (ppm)	<i>Turbidity</i> (NTU)
1	207.17	0.446	0.056	0.091	5.6	2	13.3	4.71
2	181.4	0.635	0.019	0.059	21.9	2	14.2	4.75
outlet	177.42	0.578	0.026	0.07	17.0	3	14.4	5.01

Sample Device - Horizontal Polycarbonate Sampler

"<" indicates the result is at a concentration below the analytical method's Reporting Limit (RL). See Volume 1, Methods.

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