

AMBIENT LAKE MONITORING NETWORK

Lake Name: Burnt Mill Pond
SiteID: NJW04459-014

County: Cumberland
Municipality: Vineland City

Lake Profile Raw Data

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/7/2010

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	0.014	0.366	4.38	0.0133	3.79	15	42.9	1.46

Season: Summer

Date sampled: 6/21/2010

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	0.041	0.356	4.62	0.0132	5.64	15	42.3	1.2

Season: Fall

Date sampled: 9/8/2010

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	0.016	0.302	3.77	0.0438	5.51	30	37.6	1.49

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: Burnt Mill Pond

County: Cumberland

SiteID: NJW04459-014

Municipality: Vineland City

Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/7/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.2	0.6	1.2	18.99	8.33	90.5	6.66	0.171

Season: Summer

Date sampled: 6/21/2010

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	0.5	1.1	23.49	7.77	91.4	5.81	0.128

Season: Fall

Date sampled: 9/8/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.8	0.4	0.8	23.95	7.28	87	7.46	0.173

-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.