AMBIENT LAKE MONITORING NETWORK

Lake Name: **Burnt Mill Pond**   *County:* **Cumberland**

SiteID: **NJW04459-014**   *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

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.