AMBIENT LAKE MONITORING NETWORK

Lake Name: **Ledells Pond**

SiteID: *NJW04459-223*

County: **Morris**

Municipality: **Mendham Twp**

Lake Profile Raw Data

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

Season: *Spring*   *Date sampled:* *5/5/2010*

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	0.054	0.638	0.492	0.182	5.59	32	68.4	5.34

Season: *Summer*   *Date sampled:* *8/17/2010*

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	0.113	1.36	0.0569	0.134	25.22	40	100	11.3

Season: *Fall*   *Date sampled:* *10/20/2010*

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	0.049	0.325	0.5	0.0191	17.8	40	108	3.78

Sample Device - Horizontal Polycarbonate Sampler

"ND" 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.

AMBIENT LAKE MONITORING NETWORK

Lake Name:	**Ledells Pond**	*County:*	**Morris**
SiteID:	*NJW04459-223*	*Municipality:*	**Mendham Twp**

Surface to Bottom Profile

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

Season: **Spring**   *Date sampled:* **5/5/2010**

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1	0.5	1	15.43	5.17	52.2	7.11	0.203

Season: **Summer**   *Date sampled:* **8/17/2010**

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	0.8	22.78	0.18	2	6.66	0.293

Season: **Fall**   *Date sampled:* **10/20/2010**

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1	0.5	1	10.37	8.19	73.6	7.43	0.329

-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.