

AMBIENT LAKE MONITORING NETWORK

Lake Name: Fawn Lake

County: Ocean

SiteID: NJW04459-224

Municipality: Stafford Twp

Lake Profile Raw Data

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/14/2010

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	0.019	0.189	0.213	0.0208	3.68	14	16.2	5.73
2	0.028	0.288	0.00773	0.00906	5.68	4	15	4.55

Season: Summer

Date sampled: 7/8/2010

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	0.022	0.536	0.00639	0.0218	7.87	10	18	2.55
2	0.02	0.419	0.012	0.0154	5.06	13	17.8	2.42

Season: Fall

Date sampled: 9/9/2010

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	ND	0.389	0.0124	0.041	5.37	15	14.9	2.48
2	ND	0.368	0.00825	0.0419	4.37	5	14.7	1.75

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: Fawn Lake

County: Ocean

SiteID: NJW04459-224

Municipality: Stafford Twp

Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 4/14/2010

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	13.45	8.21	77.1	5.62	0.168
2	1.4	0.7	1.4	13.81	8.61	81.5	5.93	0.171

Season: Summer

Date sampled: 7/8/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.1	0.5	1.1	28.7	6.39	82.5	5.99	0.139
2	1.4	0.7	1.3	29.33	6.09	79.4	5.84	0.141

Season: Fall

Date sampled: 9/9/2010

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	23.27	5.9	69.5	5.81	0.127
2	1.7	1	1.7	23.07	6.36	74.7	6.04	0.126

-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.