

AMBIENT LAKE MONITORING NETWORK

Lake Name: Taunton Lake

County: Burlington

SiteID: NJW04459-050

Municipality: Medford Twp

Lake Profile Raw Data

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/26/2011

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	0.02	0.322	0.45	0.0215	4.24	ND	11.9	2.5
2	0.024	0.421	0.436	0.0212	4.25	ND	12.2	2.63
3	0.024	0.394	0.432	0.0213	4.83	ND	13	2.94

Season: Summer

Date sampled: 7/7/2011

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	0.053	0.05	0.02	0.011	7.56	7	13.6	2.93
2	0.04	0.42	0.04	0.01	8.03	6	13.8	2.33
3	0.04	0.42	0.03	0.01	9.1	7	13.4	2.19

Season: Fall

Date sampled: 10/5/2011

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	0.547	0.318	0.118	1.94	4	13.8	4.09
2	ND	0.53	0.304	0.119	2.34	2	13.6	5.02
3	0.017	0.558	0.273	0.114	3.12	ND	13.8	3.61

Sample Device - Horizontal Polycarbonate Sampler; a blank parameter result means the parameter could not be analyzed due to a lab error.

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

"ANR" (Analyte Not Requested) indicates a sample was not collected for this parameter.

AMBIENT LAKE MONITORING NETWORK

Lake Name: Taunton Lake

County: Burlington

SiteID: NJW04459-050

Municipality: Medford Twp

Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/26/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.9	0.5	B	20.2	7.7	84.8	5.13	0.08
2	1.5	1	B	17.59	7.85	82	5.03	0.083
3	1.8	1	B	19.01	7.47	80.4	5.25	0.083

Season: Summer

Date sampled: 7/7/2011

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	B	28.46	6.61	85.1	5.53	0.098
2	1.4	0.7	P	27.74	6.68	84.8	5.68	0.099
3	1.7	0.8	B	27.84	6.71	85.4	5.85	0.099

Season: Fall

Date sampled: 10/5/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.9	0.5	0.8	17.62	7.91	82.4	5.16	0.078
2	1.6	1	0.8	17.26	6.88	71	5.02	0.078
3	1.8	1		16.8	6.64	67.9	5.3	0.078

"B" indicates secchi can be seen at the Bottom of lake; "P" indicates secchi depth was Obscured, typically (but not always) by plants.

-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.