

AMBIENT LAKE MONITORING NETWORK

Lake Name: Irisado Lake

County: Ocean

SiteID: NJW04459-077

Municipality: Brick Twp

Lake Profile Raw Data

Panel: 2 Round: 2

Season: Spring

Date sampled: 3/29/2011

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	0.033	0.138	0.94	0.028	1.87	5	20.1	2.06
2	0.033	0.179	0.822	0.0111	7.48	6	19.6	2.56

Season: Summer

Date sampled: 6/8/2011

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	0.033	0.39	0.41	0.038	3.56	10	20.3	2.00
2	0.024	0.37	0.26	0.022	4.09	5	21	1.45

Season: Fall

Date sampled: 9/13/2011

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	0.455	0.591	0.554	10.7	7	19.5	2.87
2	ND	0.474	0.273	0.078	7.67	10	17.8	1.81

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: Irisado Lake

County: Ocean

SiteID: NJW04459-077

Municipality: Brick Twp

Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 3/29/2011

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	B	6.48	10.78	87.3	5.73	0.202
2	1.8	1	B	6.77	10.74	87.6	5.97	0.202

Season: Summer

Date sampled: 6/8/2011

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	B	24.92	7.07	85.5	5.55	0.198
2	1.6	1	B	24.82	7.37	89	6	0.197

Season: Fall

Date sampled: 9/13/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.3	0.6	P	22.52	8.03	92	5.73	0.164
2	1.7	1	B	23.69	5.22	61.2	5.88	0.137

"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.