

AMBIENT LAKE MONITORING NETWORK

Lake Name: Hubers Lake

County: Bergen

SiteID: NJW04459-001

Municipality: Oakland Boro

Lake Profile Raw Data

Panel: 1 Round: 2

Season: Spring

Date sampled: 5/27/2010

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	0.047	0.387	0.805	0.0112	4.25	81	155	2.91
2	0.043	0.406	0.854	0.01	5.71	78	153	1.49
2A	ND	0.721	0.721	0.219	5.45	83	165	1.97

Season: Summer

Date sampled: 8/26/2010

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	0.056	0.72	0.916	0.25	15.49	32	115	2.50
2	0.056	0.803	0.933	0.281	27.52	50	117	3.21

Season: Fall

Date sampled: 10/28/2010

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	0.031	0.505	1.57	0.01	3.81	75	157	1.50
2	0.041	0.486	1.55	0.01	6.18	74	153	1.49

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: Hubers Lake
SiteID: NJW04459-001

County: Bergen
Municipality: Oakland Boro

Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 5/27/2010

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	23.07	12.66	151.1	7.95	0.672
2	3.0	1	2.7	20.7	11.52	131	8.06	0.667
2	3.0	2	2.7	16.89	14.32	151.5	7.76	2
2A	3.0	2.5	2.7	15.92	6.97	72.6	7.53	3.34

Season: Summer

Date sampled: 8/26/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.4	0.7	1.4	20.61	3.37	38.1	7.43	0.563
2	2.9	1	2.2	20.53	3.2	36.1	7.1	0.581
2	2.9	2	2.2	20.16	2.77	31.1	7.1	0.578

Season: Fall

Date sampled: 10/28/2010

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	16.02	8.08	83.8	7.99	0.71
2	2.9	1	2.9	14	8.75	86.7	7.42	0.687
2	2.9	2	2.9	12.04	6.55	62.1	7.4	0.682

-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.