

# AMBIENT LAKE MONITORING NETWORK

Lake Name: Harrisville Lake  
SiteID: NJW04459-057

County: Burlington  
Municipality: Washington Twp

## Lake Profile Raw Data

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/19/2011

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	0.021	0.139	0.00937	0.0251	2.56	1	3.37	7.63
2	0.025	0.0971	0.00597	0.0146	2.89	1	3.26	7.03

Season: Summer

Date sampled: 7/5/2011

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	0.028	0.23	0.02	0.01	2.81	4	3.35	4.56
2	0.043	0.17	0.02	0.01	1.31	4	3.38	3.76

Season: Fall

Date sampled: 10/6/2011

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	0.034	0.298	0.00505	0.00561	3.63	2	3.44	3.28
2	0.019	0.205	0.00604	0.01	1.59	1	3.49	2.66

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: Harrisville Lake

County: Burlington

SiteID: NJW04459-057

Municipality: Washington Twp

## Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 4/19/2011

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	12.98	8.55	80.6	3.88	0.045
2	1.2	0.6	0.9	12.42	8.14	75.8	4.02	0.044

Season: Summer

Date sampled: 7/5/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.8	0.4	B	24.55	7.88	94.3	4.18	0.044
2	1.2	0.6	P	24.19	6.84	81.3	4.21	0.046

Season: Fall

Date sampled: 10/6/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	0.7	0.4	P	14.07	6.87	65.5	3.98	0.035
2	1.1	0.5	P	14.97	6.5	63.2	4.15	0.035

"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.