

# AMBIENT LAKE MONITORING NETWORK

Lake Name: White Rock Lake  
SiteID: NJW04459-226

County: Morris  
Municipality: Jefferson Twp

## Lake Profile Raw Data

Panel: 1 Round: 2

Season: Spring

Date sampled: 5/17/2010

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	0.023	0.361	0.329	0.01	6.82	60	113	1.65

Season: Summer

Date sampled: 8/10/2010

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	0.06	0.558	0.00969	0.0162	30.89	ND	123	4.38

Season: Fall

Date sampled: 10/26/2010

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	0.024	0.212	0.00908	0.01	44.05	11	22.3	4.02

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: White Rock Lake

County: Morris

SiteID: NJW04459-226

Municipality: Jefferson Twp

## Surface to Bottom Profile

Panel: 1 Round: 2

Season: Spring

Date sampled: 5/17/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.6	1	2.6	17.67	11.07	119.9	7.81	0.355
1	2.6	2	2.6	15.22	13.86	142.8	8.17	0.354

Season: Summer

Date sampled: 8/10/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.6	1	1.4	27.39	7.03	92.4	8.01	0.454
1	2.6	2	1.4	26.37	2.1	27.2	7.67	0.454

Season: Fall

Date sampled: 10/26/2010

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	2.5	1	1	13.8	10.59	106.1	8.17	0.41
1	2.5	2	1	12.02	6.37	61.3	7.83	0.408

-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.