

AMBIENT LAKE MONITORING NETWORK

Lake Name: Upper Mount Glenn Lake

County: Passaic

SiteID: NJW04459-076

Municipality: West Milford Twp

Lake Profile Raw Data

Panel: 2 Round: 2

Season: Spring

Date sampled: 5/31/2011

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	0.58	0.33	0.06	12.46	40	69.4	2.56

Season: Summer

Date sampled: 8/24/2011

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	0.044	0.522	0.0341	0.0342	8.24	ANR	38.5	3.33

Season: Fall

Date sampled: 11/15/2011

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	0.018	0.317	0.454	0.0178	8.32	42	65.1	2.28

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.

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Lake Name: Upper Mount Glenn Lake

County: Passaic

SiteID: NJW04459-076

Municipality: West Milford Twp

Surface to Bottom Profile

Panel: 2 Round: 2

Season: Spring

Date sampled: 5/31/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1	0.5	P	23.78	4.28	51.7	7.15	0.329

Season: Summer

Date sampled: 8/24/2011

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	0.5	18.34	2.04	22.3	7.31	0.166

Season: Fall

Date sampled: 11/15/2011

Station	Tot. Depth (M)	Profile Depth (M)	Secchi (M)	Water Temp (C)	DO (mg/L)	DO (%Sat)	pH (SU)	Conductivity (mS/cm)
1	1.0	0.5	B	9.66	9.62	87	6.86	0.256

"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.