

Beseck Lake, Middlefield

Water Data 2011

Water data was collected for Beseck Lake on June 18, 2011
by Jordan Gibbons, Jennifer Fanzutti, and Michael Cavadini.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 3.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.20738 41°12'26.6"N	-73.18788 73°11'16.4"W	6/18/2011	0.5	10.7	25.7
			1	11.0	25.7
			2	11.1	25.4
			3	7.9	22.2
			4	2.4	20.6
			5	0.1	20.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/18/2011	0.5	138	8.4	27.0	9.0
	5.0	130	6.4	73.5	38.0