

Long Meadow Pond, Bethlehem

Water Data 2012

Water data was collected for Long Meadow Pond on June 27, 2012
by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.1 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.65361 41°39'13.0"N	-73.2103 73°12'37.0"W	6/27/2012	0.5	8.6	23.7
			1	8.2	22.8
			2	10.0	22.0
			3	0.0	22.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/27/2012	0.5	96	8.0	20	55
	3.0	93	7.0	17	214