

# Lake Quassapaug, Middlebury

## Water Data 2011

Water data was collected for Lake Quassapaug on July 26, 2011  
by Jordan Gibbons, Jennifer Fanzutti, and Michael Cavadini.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 4.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.53184 41° 31' 54.6"N	-73.15327 73° 9' 11.8"W	7/26/2011	0.5	6.7	26.5
			1	6.6	26.6
			2	6.8	26.5
			3	6.5	26.5
			4	5.3	25.9
			5	7.4	20.9
			6	5.7	16.3
			7	4.1	13.1
			8	2.8	11.5
			9	3.3	9.7
10	3.9	8.6			

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/26/2011	0.5	68	6.2	11	11
	8.5	68	6.0	10	12