

Taunton Lake, Newtown

Water Data 2010

Water data was collected for Taunton Lake on June 15, 2010
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Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.40941 41° 24' 33.9"N	-73.33064 73° 19' 50.3"W	6/15/2010	0.5	8.6	23.5
			1	8.9	23.3
			2	9.0	22.5
			3	8.7	21.8
			4	7.1	20.3
			5	4.6	16.6
			6	0.9	13.2
			7	0.4	11.5
			8	0.3	10.2
9	0.2	9.7			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/15/2010	0.5	156	8.2	29	26
	9.0	170	6.5	46	481