

Taunton Lake, Newtown

Water Data 2017

Water data was collected for Taunton Lake on June 27, 2017
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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)
41.40988 41° 24' 35.6"N	-73.33088 73° 19' 51.2"W	6/27/2017	0.5	9.8	24.5
			1	9.0	24.3
			2	8.9	23.9
			3	8.9	23.4
			4	10.7	19.2
			5	9.3	13.8
			6	7.9	11.0
			7	4.3	8.4
			8	0.7	6.3
9	0.0	5.2			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/27/2017	0.5	167	8.5	32	9
	9.0	174	6.5	38	125