

# Taunton Lake, Newtown

## Water Data 2009

Water data was collected for Taunton Lake on June 10, 2009  
by Rachel Soufrine, Annette Russell, and Martha Balfour.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.41000 41° 24' 36.0"N	-73.33179 73° 19' 54.4"W	6/10/2009	0.5	9.0	20.0
			1	9.4	20.2
			2	9.5	20.2
			3	8.4	19.7
			4	6.2	17.7
			5	3.7	15.3
			6	1.6	12.9
			7	0.5	10.6
			8	0.4	9.5
9	0.3	8.8			

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/10/2009	0.5	130	8.7	31	44
	10.0	134	6.2	33	43