

Canoe Brook Lake, Trumbull

Water Data 2012

Water data was collected for Canoe Brook Lake on August 30, 2012
by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 2.5 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.25128 41°15'4.6"N	-73.23900 73°14'20.4"W	8/30/2012	0.5	9.7	24.0
			1	9.5	24.2
			2	9.5	24.1
			3	9.6	24.1
			4	5.5	23.7
			5	0.2	20.2
			6	0.0	16.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/30/2012	0.5	131	7.5	27	33.1
	6.8	193	6.4	72	152.7