

Canoe Brook Lake, Trumbull

Water Data 2024

Water data was collected for Canoe Brook Lake on September 17, 2024
by R. Doherty and J. Foley.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.8 m.

Latitude	Longitude	Date	Depth (m)	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°F)
41.251281 41° 15' 4.6"N	-73.239062 73° 14' 20.6"W	9/17/2024	0.5	1.6	9.43	22.3	72.1
			1	3.3	9.39	22.1	71.8
			2	6.6	9.23	21.9	71.4
			3	9.8	5.61	21.2	70.2
			4	13.1	2.65	20.7	69.3
			5	16.4	0.42	17.2	63.0
			6	19.7	0.15	14.1	57.4

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Turbidity (FNU)	Alkalinity (CaCO ₃ mg/L)	Phosphorus (ppb)	Nitrogen (ppb)
9/17/2024	0.5	172	8.3	1.3	54	TBA	TBA
	6.0	254	7.4	11.5	138	TBA	TBA