

# Canoe Brook Lake, Trumbull

## Water Data 2021

Water data was collected for Canoe Brook Lake on September 8, 2021  
by Gregory Bugbee, Summer Stebbins, Sunayna Wahj, and Adam Pakalnis

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 1.7 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.251266 41°15'4.6"N	-73.239054 73°14'20.6"W	9/8/2021	0.5	9.1	23.6
			1	9.2	23.5
			2	8.2	22.2
			3	5.8	20.9
			4	4.5	20.3
			5	1.4	18.9
			6	0.2	16.3
			7	0.2	14.6

**Table 2.** Water chemistry

Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
0.5	162	7.3	17	23	580
7.0	236	6.7	61	21	1091