

Dogwood Lake, Trumbull

Water Data 2022

Water data was collected for Dogwood Lake on September 14, 2022
by Gregory Bugbee and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.25451 41°15'16.2"N	-73.15370 73°9'13.3"W	9/14/2022	0.5	7.2	25.7
			1	7.3	22.7
			2	0.3	22.2

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	149	7.9	18.8	33	1375
2.0	181	8.3	22.5	31	1818