Dogwood Lake, Trumbull

Water Data 2020

Water data was collected for Dogwood Lake on September 29, 2020
by Gregory Bugbee and Summer Stebbins.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.6 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.25453 41°15'16.3"N	-73.15367 73°9'13.2"W	9/29/2020	0.5	12.5	19.0
			1	12.8	18.1
			2	0.7	15.9

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	157	7.5	33.8	24	263
2.0	153	7.3	33.8	172	565