

Pinewood Lake, Trumbull

Water Data 2011

Water data was collected for Pinewood Lake on August 31, 2011
by Jordan Gibbons and Michael Cavadini.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.25792 41° 15' 28.5"N	-73.17667 73° 10' 36.0"W	8/31/2011	0.5	6.5	22.3
			1	5.9	21.9
			2	5.1	21.6
			3	4.8	20.9
			4	3.0	20.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/31/2011	0.5	115	6.5	15	23
	4.2	133	6.4	15	25