

Lake Pocotopaug, East Hampton

Water Data 2024

Water data was collected for Lake Pocotopaug on July 9, 2024
by Greg Bugbee and Ella Nastri.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.4 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.59795 41°35'52.6"N	-72.49571 72°29'44.6"W	7/9/2024	0.5	8.9	27.8
			1.0	6.1	27.6
			2.0	8.1	27.3
			3.0	8.1	27.1
			4.0	7.4	26.7
			5.0	7.4	26.7
			6.0	7.2	25.9
			7.0	6.8	25.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/9/2024	0.5	98	6.7	28.5	28.7
	7.0	99	6.7	26.3	15.0