

Lake Pocotopaug, East Hampton

Water Data 2006

Water data was collected for Lake Pocotopaug on August 16, 2006
by David Bridgewater and Emily Pysh.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 0.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.59784 41° 35' 52.2"N	-72.49581 72° 29' 44.9"W	8/16/2006	0.5	7.1	25.1
			1	7.0	24.9
			2	6.6	24.3
			3	6.4	24.1
			4	6.3	23.9
			5	5.5	23.6
			6	0.6	18.6
			7	0.3	14.5

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/16/2006	0.5	96	6.1	5	20
	7.0	119	5.9	23	103