

Powers Lake, East Lyme

Water Data 2007

Water data was collected for Powers Lake on July 6, 2007
by Roslyn Selsky and Annette Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.39259 41° 23' 33.3"N	-72.24905 72° 14' 56.6"W	7/6/2007	0.5	7.7	25.0
			1	7.9	25.7
			2	7.3	24.6
			3	7.4	24.2
			4	1.1	24.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/6/2007	0.5	23	7.0	2	13
	4.5	23	7.0	2	19