

Dodge Pond, East Lyme

Water Data 2004

Water data was collected for Dodge Pond on July 9, 2004
by Robert Capers and Roslyn Selksy.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.329412 41°19'45.9"N	-72.19711 72°11'49.6"W	7/9/2004	0.5	8.8	26.5
			1	8.9	26.3
			2	8.8	26.2
			3	9.1	24.4
			4	11.2	18.8
			5	12.2	15.4
			6	4.8	10.1
7	1.9	8.3			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/9/2004	0.5	77	7.1	15	12
	7.0	79.2	6.4	7.5	14