

Gorton Pond, East Lyme

Water Data 2004

Water data was collected for Gorton Pond on July 12, 2004
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.6 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.337194	-72.208417	7/12/2004	0.5	7.1	25.2
41°20'13.9"N	72°12'30.3"W		1	7.0	25.2
			2	5.8	25.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/12/2004	0.5	105	8.3	30	12
	2.0	94	6.7	24	7