

Grannis Lake, East Haven

Water Data 2004

Water data was collected for Grannis Lake on May 11, 2004
by Dr. Robert Capers and Roslyn Selsky

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 4.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.30475 41°18'17.1"N	-72.858778 72°51'31.6"W	5/11/2004	0.5	20.6	14.9
			1	19.2	15.3
			2	17.2	15.2
			3	15.5	9.2
			4	14.4	5.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
5/11/2004	0.5	246	8.6	75	15
	2.0	293	8.4	83	9
	4.0	290	7.2	90	32