

Grannis Lake, East Haven

Water Data 2011

Water data was collected for Grannis Lake on August 18, 2011
by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.3049 41°18'17.6"N	-72.8567 72°51'24.1"W	8/18/2011	0.5	7.6	25.3
			1	8.1	25.2
			2	4.3	24.1
			3	0.7	23.7
			4	0.0	21.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/18/2011	0.5	256	8.0	90	41
	4.5	308	6.6	113	31