

Billings Lake, North Stonington

Water Data 2005

Water data was collected for Billings Lake on September 22, 2005
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 5.4 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.50757 41°30'27.3"N	-71.87318 71°52'23.4"W	9/22/2005	0.5	7.8	24.1
			1	7.4	23.9
			2	7.9	23.9
			3	7.0	23.8
			4	7.2	23.3
			5	7.2	23.1
			6	9.0	19.8
7	0.6	16.2			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/22/2005	0.5	38	6.0	3.8	3.0
	5.5	38	5.5	6.0	4.0