

Birch Pond, Darien

Water Data 2005

Water data was collected for Birch Pond on September 1, 2005
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 0.4 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.09058 41°5'26.1"N	-73.46373 73°27'49.4"W	9/1/2005	0.5	3.1	24.1
			1	3.1	24.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/1/2005	0.5	167	6.2	42.0	334.0
	1.0	175	6.2	51.8	361.0