

Dunlop Pond, Darien

Water Data 2005

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

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.4 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.07916 41°4'45.0"N	-73.46074 73°27'38.7"W	9/1/2005	0.5	5.5	27.5
			1	5.4	26.4
			2	5.2	24.4
			3	0.4	20.6
			4	0.3	15.7

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	375	6.8	57	88
	3.5	600	6.4	90	107