

Ingham Pond, Old Saybrook

Water Data 2005

Water data was collected for Ingham Pond on July 22, 2005
by Dr. Robert Capers and Brandon Russell.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.7 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.29901 41°17'56.4"N	-72.39684 72°23'48.6"W	7/22/2005	0.5	7.6	30.7
			1	7.3	29.4
			2	9.0	25.1
			3	8.9	18.9
			4	1.5	14.7
			5	0.3	10.3
			6	0.2	9.4
			7	0.2	9.9
			8	0.1	9.9
			9	0.2	9.0
10	0.1	9.2			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/22/2005	0.5	74	5.9	9	6
	5.5	83	5.7	17	72