

Lake Housatonic, Derby

Water Data 2005

Water data was collected for Lake Housatonic on July 12, 2005
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Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.32856 41°19'42.8"N	-73.10926 73°6'33.3"W	7/12/2005	0.5	8.3	24.1
			1	7.9	24.0
			2	7.3	23.6
			3	7.2	23.0
			4	6.5	22.6
			5	5.4	22.6

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/12/2005	0.5	232	7.2	86	15
	5.0	244	7.3	86	25