

Lower Mills Pond, Canton

Water Data 2005

Water data was collected for Lower Mills Pond on July 27, 2005
by Dr. Robert Capers.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.82416 41°49'27.0"N	-72.91135 72°54'40.9"W	7/27/2005	0.5	4.6	28.6
			1	3.6	2.2

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/27/2005	0.5	123	6.3	28	31
	1.0	127	6.1	27	60