

Lower Bolton Lake, Bolton

Water Data 2005

Water data was collected for Lower Bolton Lake on July 19, 2005
by Roslyn Selsky and Phil Nista.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.80048 41°48'1.7"N	-72.43003 72°25'48.1"W	7/19/2005	0.5	6.2	31.9
			1	6.8	30.7
			2	7.0	28.0
			3	7.2	26.1
			4	4.1	24.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/19/2005	0.5	74.7	5.9	9	5
	3.0	76.9	5.8	9	6