

# Beach Pond, Voluntown

## Water Data 2008

Water data was collected for Beach Pond on July 31, 2008  
by Roslyn Selsky and Rachel Soufrine.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 5.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.57596 41°34'33.5"N	-71.78904 71°47'20.5"W	7/31/2008	0.5	7.9	26.6
			1	7.9	26.5
			2	7.5	26.4
			3	7.5	26.3
			4	7.1	26.1
			5	7.2	26.0
			6	7.5	22.8
			7	8.0	17.3
			8	7.2	14.5
			9	5.8	12.0
			10	5.5	10.9
			11	5.7	9.8
			12	5.7	9.4
			13	5.8	8.2
14	5.7	7.9			
			14.5	5.5	7.7

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/31/2008	0.5	41	5.7	2.0	7.0
	9.0	44	5.5	1.5	18.0