

Bigelow Pond, Union

Water Data 2005

Water data was collected for Bigelow Pond on July 14, 2005
by Roslyn Selsky and Kirsten Deeds.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.99266 41°59'33.6"N	-72.13085 72°7'51.1"W	7/14/2005	0.5	7.2	25.3
			1	7.3	23.1
			2	5.1	20.4
			3	0.6	17.8
			4	0.3	15.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/14/2005	0.5	59	6.1	5.3	11.0
	4.0	77	5.8	15.8	62.0