

Coventry Lake, Coventry

Water Data 2008

Water data was collected for Coventry Lake on July 15, 2008
by Roslyn Selsky and Rachel Soufrine.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 3.3 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.77093 41°46'15.3"N	-72.31974 72°19'11.1"W	7/15/2008	0.5	8.2	27.8
			1	8.2	27.2
			2	8.0	26.6
			3	7.7	26.3
			4	7.7	26.1
			5	7.6	23.8
			6	6.3	19.1
			7	1.0	15.6
			8	0.4	13.7
			9	0.3	11.8
10	0.2	10.9			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/15/2008	0.5	94	6.8	16	16
	9.0	21	6.2	32	53