

Cedar Lake, Chester

Water Data 2004

Water data was collected for Cedar Lake on June 29, 2004
by Robert Capers and Roslyn Selsky.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.40058 41°24'2.1"N	-72.49714 72°29'49.7"W	6/29/2004	0.5	24.1	8.1
			1	24.0	8.1
			2	23.7	8.2
			3	23.6	8.1
			4	20.9	9.4
			5	15.7	6.6
			6	12.0	4.6
			7	10.0	3.7
			8	9.0	2.3
			9	8.4	1.5
			10	8.1	0.9
			11	7.9	0.3
			12	8.2	0.3
13	8.1	0.2			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/29/2004	0.5	34.5	6.0	6	23
	10.0	30.0	5.6	3	42