

# Cedar Lake, Chester

## Water Data 2012

Water data was collected for Cedar Lake on June 21, 2012  
by Mark June-Wells and Brian Hart.

**Table 1.** Dissolved oxygen and temperature. **The transparency (Secchi) was 2.8 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.40049 41°24'1.8"N	-72.49907 72°29'56.7"W	6/21/2012	0.5	7.8	27.5
			1	7.9	27.0
			2	8.4	23.5
			3	8.4	21.4
			4	6.0	17.9
			5	3.1	15.5
			6	3.2	13.1
			7	2.8	11.7
			8	1.5	10.4
			9	2.0	9.4
			10	2.5	8.7
11	3.1	8.3			

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/21/2012	0.5	37	6.5	11.3	9.6
	11.0	40	5.7	11.3	41.2