

Cedar Lake, Chester

Water Data 2022

Water data was collected for Cedar Lake on July 8, 2022
by Greg Bugbee.

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

Latitude	Longitude	Date	Depth (ft)	Dissolved Oxygen (mg/L)	Temperature (°F)
41.40051 41° 24' 1.8"N	-72.499136 72° 29' 56.8"W	7/8/2022	1.6	7.5	75.7
			3.3	7.5	75.7
			6.6	7.3	75.2
			9.8	7.2	73.0
			13.1	5.0	64.0
			16.4	2.3	57.0
			19.7	3.2	51.6
			23.0	2.9	49.8
			26.2	2.0	47.5
			29.5	0.6	46.0
			32.8	0.5	45.1
			36.1	0.5	45.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)	Nitrogen (parts per billion)
7/8/2022	0.5	42	6.5	7.5	24.0	91
	11.0	46	5.9	9.0	9.0	579