

# Beseck Lake, Middlefield

## Water Data 2023

Water data was collected for Beseck Lake on June 9<sup>th</sup>, 2023 by Greg Bugbee, Summer Stebbins, Riley Doherty, Jeremiah Foley, and Madison Manke.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.51811 41°31'05.2"N	-72.73025 72°43'48.9"W	6/9/2023	0.5	9.4	17.4
			1	9.3	17.2
			2	9.1	16.9
			3	9.2	16.8
			4	0.4	16.4

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
6/9/2023	0.5	136	7.2	32.3	14.0
	4.0	133	7.2	32.3	22.0