

# Lake Elise, Middlebury

## Water Data 2018

Water data was collected for Lake Elise on July 26, 2018  
by Summer Stebbins and Riley Doherty.

**Table 1.** Dissolved oxygen and temperature. **The transparency (Secchi) was 1.0 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.5232 41°31'23.5"N	-73.14099 73°8'27.6"W	7/26/2018	0.5	8.6	27.3
			1	9.3	25.7
			2	10.5	24.2

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/26/2018	0.5	226	6.5	22	52
	2.0	205	6.1	20	91