

Lake Elise, Middlebury

Water Data 2011

Water data was collected for Lake Elise on July 12, 2011
by Jordan Gibbons and Jennifer Fanzutti.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 1.2 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.52323 41°31'23.6"N	-73.14099 73°8'27.6"W	7/12/2011	0.5	10.3	29.2
			1	10.0	28.0
			2	2.0	24.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/12/2011	0.5	174	7.3	16	34
	2.0	172	6.2	22	76