

Fence Rock Lake, Guilford

Water Data 2017

Water data was collected for Fence Rock Lake on August 3, 2017
by Summer Stebbins and Abigail Wiegand.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.3 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31928 41°19'9.4"N	-72.67261 72°40'21.4"W	8/3/2017	0.5	7.8	27.0
			1	8.1	25.2
			2	8.2	23.3
			3	3.4	19.1
			4	0.2	12.5
			5	0.0	9.1

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/3/2017	0.5	67	6.4	5	10
	5.0	87	6.0	16	27