

Fence Rock Lake, Guilford

Water Data 2016

Water data was collected for Fence Rock Lake on July 26, 2016
by Jennifer Fanzutti and Summer Stebbins.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31923 41°19'9.2"N	-72.67262 72°40'21.4"W	7/26/2016	0.5	7.2	28.8
			1	7.1	28.6
			2	7.7	27.4
			3	9.6	21.4
			4	3.9	15.7
			5	1.0	12.9

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/26/2016	0.5	77	6.2	13	7
	4.0	70	6.1	12	14