

Fence Rock Lake, Guilford

Water Data 2012

Water data was collected for Fence Rock Lake on August 22, 2012
by Jordan Gibbons and Jennifer Fanzutti.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31918 41°19'9.0"N	-72.67268 72°40'21.6"W	8/22/2012	0.5	7.9	26.0
			1	7.0	25.6
			2	7.2	25.3
			3	6.3	25.0
			4	0.3	20.7

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/22/2012	0.5	63	6.7	8	9
	4.5	88	6.2	20	150