

Fence Rock Lake, Guilford

Water Data 2010

Water data was collected for Fence Rock Lake on July 26, 2010
by Michael Cavadini, Andrea Ellison, and Jennifer Fanzutti.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31917 41°19'9.0"N	-72.67269 72°40'21.7"W	7/26/2010	0.5	7.4	30.9
			1	7.4	30.9
			2	7.5	30.6
			3	7.6	30.3

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/26/2010	0.5	59	6.9	5	3
	3.0	59	6.8	7	8