

Fence Rock Lake, Guilford

Water Data 2009

Water data was collected for Fence Rock Lake on September 17, 2009
by Rachel Soufrine and Martha Balfour.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.0 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.64861 41°38'55.0"N	-72.98933 72°59'21.6"W	9/17/2009	0.5	8.9	21.1
			1	8.6	21.2
			2	8.2	21.1
			3	5.7	20.3
			4	1.0	16.6

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/17/2009	0.5	56	6.2	18	4
	5.0	79	6.2	39	15