

Fence Rock Lake, Guilford

Water Data 2013

Water data was collected for Fence Rock Lake on August 16, 2013
by Gregory Bugbee and Adam Hawkes.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 2.6 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31934 41°19'9.6"N	-72.67276 72°40'21.9"W	8/16/2013	0.5	7.9	25.6
			1	7.9	25.1
			2	7.6	24.6
			3	1.7	22.5
			4	0.8	18.0
			5	0.7	14.8

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/16/2013	0.5	66	6.5	8	15
	4.5	90	6.1	17	60