

# West Lake, Guilford

## Water Data 2005

Water data was collected for West Lake on August 25, 2005  
by Roslyn Selsky and Gregory Bugbee.

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

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.33899 41° 20' 20.4"N	-72.7341 72° 44' 2.8"W	8/25/2005	0.5	6.9	26.8
			1	7.2	26.6
			2	6.8	25.8
			3	6.5	25.3
			4	1.6	22.3
			5	0.3	18.0

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/25/2005	0.5	294	6.7	95	13
	4.5	288	6.6	93	73