

Lake Forest, Bridgeport

Water Data 2007

Water data was collected for Lake Forest on September 13, 2007
by Gregory Bugbee and David Bridgewater.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.8 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.21996 41°13'11.9"N	-73.20664 73°12'23.9"W	9/13/2007	0.5	4.9	24.0
			1	4.5	23.1
			2	4.5	23.1
			3	4.1	22.8
			4	4.0	22.4
			5	0.8	21.3
			6	0.9	19.0

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
9/13/2007	0.5	134	6.5	11	9
	2.0	152	6.7	24	23