

Clear Lake, Guilford

Water Data 2006

Water data was collected for Clear Lake on July 19, 2006
by Gregory Bugbee and David Bridgewater.

Table 1. Dissolved oxygen and temperature. **The transparency (Secchi) was 3 m.**

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.33719 41°20'13.9"N	-72.74107 72°44'27.9"W	7/19/2006	0.5	7.1	29.6
			1	6.7	29.1
			2	3.8	25.6
			3	0.2	25.9

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
7/19/2006	0.5	226	6.0	35	48
	3.0	173	6.4	21	70