

Linsley Pond, Branford

Water Data 2005

Water data was collected for Linsley Pond on August 26, 2005
by Roslyn Selsky and Gregory Bugbee.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 4.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.31704 41°19'1.34"N	-72.78478 72°47'5.2"W	8/26/2005	0.5	7.7	25.3
			1	7.7	25.1
			2	7.7	24.8
			3	7.7	24.7
			4	8.7	23.4
			5	2.3	13.8
			6	2.3	13.4
			7	0.3	10.8
			8	0.2	8.1
			9	0.2	7.2
			10	0.2	6.6
			11	0.1	5.9
12	0.1	5.6			

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/26/2005	0.5	258	6.3	85	9
	11.5	340	6.4	116	339