

Branford Supply Pond, Branford

Water Data 2005

Water data was collected for Branford Supply Pond on August 1, 2005
by Roslyn Selsky and Phil Nista.

Table 1. Dissolved oxygen and temperature. The transparency (Secchi) was 1.5 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.29532 41°17'43.2"N	-72.80171 72°48'6.2"W	8/1/2005	0.5	3.6	30.9
			1	3.7	27.5
			2	0.2	22.6
			3	0.2	19.0
			4	0.1	15.6

Table 2. Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/1/2005	0.5	174	6.7	73.5	34
	3.5	252	6.4	108	369